User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 09:19:40

Sample: AE03921
Analysis: SB1524 Volatile Organic Compounds-Blank
Units: ug
Started: 02/28/02 00:08 Ended: 02/28/02 00:08 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-D		5.7
2	Surr - 4-BROMOFLUOROBENZE		5.3
3	DICHLORODIFLUOROMETHANE		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		not analyzed
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		0.08
12	METHYL TERT BUTYL ETHER		0.057
13	TRANS-1,2-DICHLOROETHENE		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		< MDL
16	2,2-DICHLOROPROPANE		< MDL
17	CIS,1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		4.7
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHER		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPENE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHANE		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHANE		< MDL

Reviewed by, 3/10/02

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 09:19:40

Sample: AE03921
Analysis: SB1524 Volatile Organic Compounds-Blank
Units: ug
Started: 02/28/02 00:08 Ended: 02/28/02 00:08 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result
48	BROMOFORM		< MDL
49	ISOPROPYLBENZENE		< MDL
50	1,2,3-TRICHLOROPROPANE		< MDL
51	N-PROPYLBENZENE		< MDL
52	BROMOBENZENE		< MDL
53	1,3,5-TRIMETHYLBENZENE		< MDL
54	2-CHLOROTOLUENE		< MDL
55	4-CHLOROTOLUENE		< MDL
56	TERT-BUTYLBENZENE		< MDL
57	1,2,4-TRIMETHYLBENZENE		< MDL
58	SEC-BUTYLBENZENE		< MDL
59	P-ISOROPYLTOLUENE		< MDL
60	1,3-DICHLOROBENZENE		< MDL
61	1,4-DICHLOROBENZENE		< MDL
62	N-BUTYLBENZENE		< MDL
63	1,2-DICHLOROBENZENE		< MDL
64	1,2-DIBROMO-3-CHLOROPROPA		< MDL
65	1,2,4-TRICHLOROBENZENE		< MDL
66	HEXACHLOROBUTADIENE		< MDL
67	NAPHTHALENE		< MDL
68	1,2,3-TRICHLOROBENZENE		< MDL
69	ETHANOL		< MDL
70	NITROBENZENE		< MDL

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\0228B1.D Vial: 1
Acq On : 28 Feb 2002 8:37 am Operator:
Sample : lab blank 1 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 9:17 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

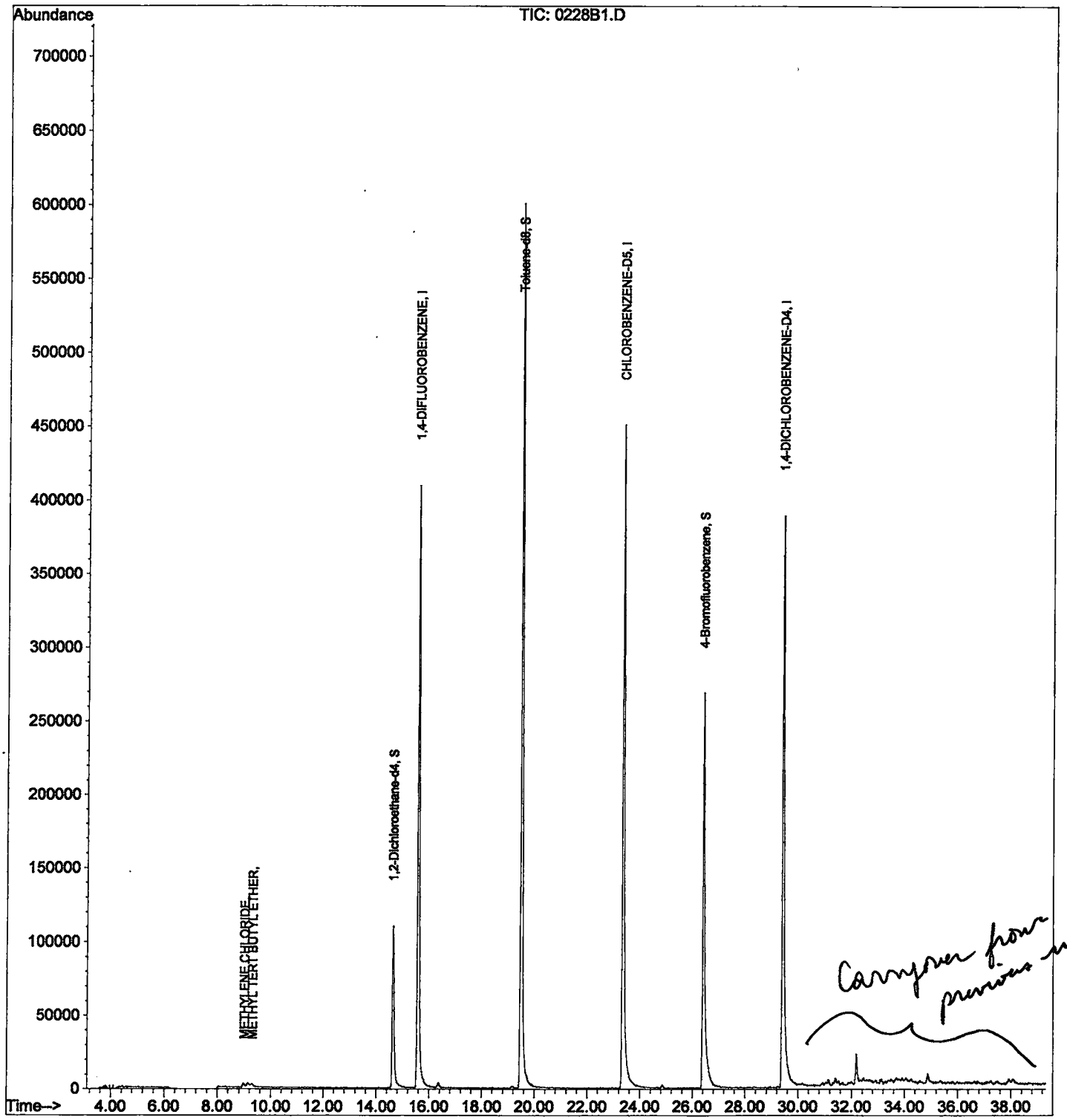
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	823470	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	428006	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	318099	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	198163	5.67	ug/L	0.00
Spiked Amount 5.000			Recovery = 113.40%			
22) Toluene-d8	19.49	98	1017634	4.70	ug/L	0.00
Spiked Amount 5.000			Recovery = 94.00%			
50) 4-Bromofluorobenzene	26.40	95	353300	5.32	ug/L	0.02
Spiked Amount 5.000			Recovery = 106.40%			
Target Compounds						Qvalue
11) METHYLENE CHLORIDE	9.00	49	5753	0.08	ug/L	71
12) METHYL TERT BUTYL ETHER	9.32	73	5476	0.06	ug/L	90

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\0228B1.D Vial: 1
Acq On : 28 Feb 2002 8:37 am Operator:
Sample : lab blank 1 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 9:17 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Carryover from previous run

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\0228B1.D Vial: 1
Acq On : 28 Feb 2002 8:37 am Operator:
Sample : lab blank 1 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P

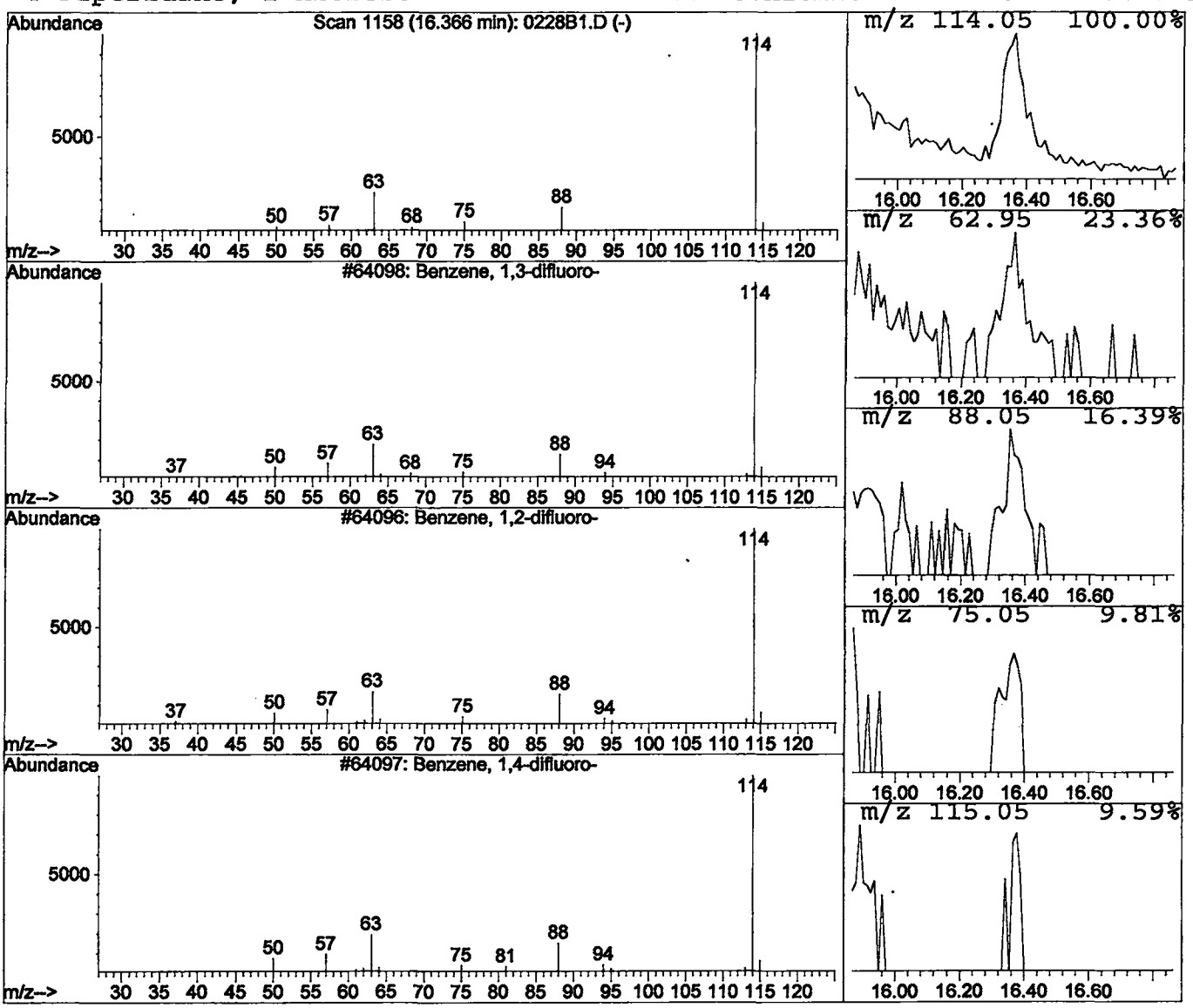
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Benzene, 1,3-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.04 ug/L	15242	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	80
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	80
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	64
4	Piperidine, 1-nitroso-	114	C5H10N2O	000100-75-4	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:45:22

Sample: AE03921
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 2/28/02 00:09 Ended: 2/28/02 00:09 Analyst: BH
Result source: a:\0228c10.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.6	.5
2	Surr_4-BROMOFLUOROBENZE		5.1	.5
3	Dichlorodifluoromethane		9.4	.5
4	Chloromethane		11	.5
5	Vinyl chloride		12	.5
6	Bromomethane		8.5	.5
7	Chloroethane		9.5	.5
8	Trichlorofluoromethane		12	.5
9	1,1-Dichloroethene		7.5	.5
10	Methylene Chloride		9.1	.5
11	Methyl tert-butyl ether		11	1.0
12	trans-1,2-dichloroethene		10	.5
13	1,1-dichloroethane		11	.5
14	2-butanone (MEK)		16	2.0
15	2,2-dichloropropane		12	.5
16	cis-1,2-dichloroethene		11	.5
17	Chloroform		11	.5
18	Bromochloromethane		11	.5
19	1,2-dichloroethane		11	.5
20	Surr_TOLUENE-D8		4.7	.5
21	1,1,1- trichloroethane		11	.5
22	1,1-dichloropropene		10	.5
23	Carbon tetrachloride		10	.5
24	Benzene		9.6	.5
25	Trichloroethene		10	.5
26	1,2-dichloropropane		10	.5
27	Dibromomethane		10	.5
28	Bromodichloromethane		10	.5
29	Methyl iso-butyl ketone		9.7	1.0
30	cis-1,3-dichloropropene		10	.5
31	Toluene		10	.5
32	trans-1,3-dichloropropene		12	.5
33	1,1,2-trichloroethane		10	.5
34	Tetrachloroethene		10	.5
35	1,3-dichloropropane		11	.5
36	Dibromochloromethane		10	2.0
37	Chlorobenzene		10	.5
38	1,1,1,2-tetrachloroethane		10	.5
39	Ethylbenzene		11	.5
40	P & M-xylene		21	.5
41	O-xylene		11	.5
42	Styrene		9.5	.5
43	1,1,2,2-tetrachloroethane		9.7	.5
44	Bromoform		11	2.0
45	Isopropylbenzene		11	.5
46	1,2,3-trichloropropane		11	.5
47	N-propylbenzene		10	.5
48	Bromobenzene		10	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:45:22

Sample: AE03921
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 2/28/02 00:09 Ended: 2/28/02 00:09 Analyst: BH
Result source: a:\0228c10.rr
Page: 2

	Component Name	Vial	Result	MDL
49	1,3,5-trimethylbenzene		11	.5
50	2-chlorotoluene		11	.5
51	4-chlorotoluene		10	.5
52	TERT-butylbenzene		10	.5
53	1,2,4-trimethylbenzene		9.7	.5
54	SEC-butylbenzene		10	.5
55	P-isopropyltoluene		10	.5
56	1,3-dichlorobenzene		10	.5
57	1,4-dichlorobenzene		10	.5
58	N-butylbenzene		10	.5
59	1,2-dichlorobenzene		10	.5
60	1,2,4-trichlorobenzene		8.7	.5
61	Hexachlobutadiene		10	.5
62	Naphthalene		7.8	.5
63	1,2,3-trichlorobenzene		8.7	.5
64	Nitrobenzene		180	5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB28\0228C10.D Vial: 2
Acq On : 28 Feb 2002 9:34 am Operator:
Sample : cal 10 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 10:23 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 10:22:51 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	714091	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.34	82	388340	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	29.40	152	323368	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	168954	5.58	ug/L	0.00
Spiked Amount 5.000			Recovery = 111.60%			
22) Toluene-d8	19.49	98	930169	4.74	ug/L	0.00
Spiked Amount 5.000			Recovery = 94.80%			
50) 4-Bromofluorobenzene	26.40	95	346930	5.14	ug/L	0.02
Spiked Amount 5.000			Recovery = 102.80%			
Target Compounds						Qvalue
3) DICHLORODIFLUOROMETHANE	4.21	85	447615	9.45	ug/L	100
4) CHLOROMETHANE	4.81	50	428161	10.61	ug/L	96
5) VINYL CHLORIDE	4.89	62	625001	12.34	ug/L	99
6) BROMOMETHANE	5.74	96	278109	8.52	ug/L	100
7) CHLOROETHANE	5.87	64	300640	9.51	ug/L	97
8) TRICHLOROFLUOROMETHANE	6.39	101	580381	12.35	ug/L	99
9) ACETONE	8.04	43	6452	7.98	ug/L	85
10) 1,1-DICHLOROETHENE	7.78	61	500121	7.53	ug/L	95
11) METHYLENE CHLORIDE	8.97	49	567405	9.15	ug/L	96
12) METHYL TERT BUTYL ETHER	9.29	73	900020	10.73	ug/L	98
13) TRANS-1,2-DICHLOROETHENE	9.74	61	698282	10.29	ug/L	96
14) 1,1-DICHLOROETHANE	10.82	63	877856	10.66	ug/L	99
15) 2-BUTANONE (MEK)	12.27	43	49632	16.12	ug/L	95
16) 2,2-DICHLOROPROPANE	12.26	77	729979	12.13	ug/L	97
17) CIS-1,2-DICHLOROETHENE	12.40	61	713887	11.06	ug/L	94
18) CHLOROFORM	12.79	83	885582	11.22	ug/L	100
19) BROMOCHLOROMETHANE	13.24	49	326507	10.90	ug/L	90
20) 1,2-DICHLOROETHANE	16.91	62	382254	11.26	ug/L	98
23) 1,1,1-TRICHLOROETHANE	13.83	97	705950	10.65	ug/L	99
24) 1,1-DICHLOROPROPENE	14.24	75	723300	10.28	ug/L	99
25) CARBON TETRACHLORIDE	14.50	117	503998	10.27	ug/L	99
26) BENZENE	14.93	77	556935	9.64	ug/L	96
27) TRICHLOROETHENE	16.47	95	557123	10.20	ug/L	99
28) 1,2-DICHLOROPROPANE	16.91	63	539303	10.26	ug/L	98
29) DIBROMOMETHANE	17.67	174	167796	10.00	ug/L	98
30) BROMODICHLOROMETHANE	17.51	83	548688	10.27	ug/L	99
31) 2-CHLOROETHYL VINYL ETHER	19.69	63	195813	11.02	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB28\0228C10.D Vial: 2
Acq On : 28 Feb 2002 9:34 am Operator:
Sample : cal 10 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 10:23 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 10:22:51 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

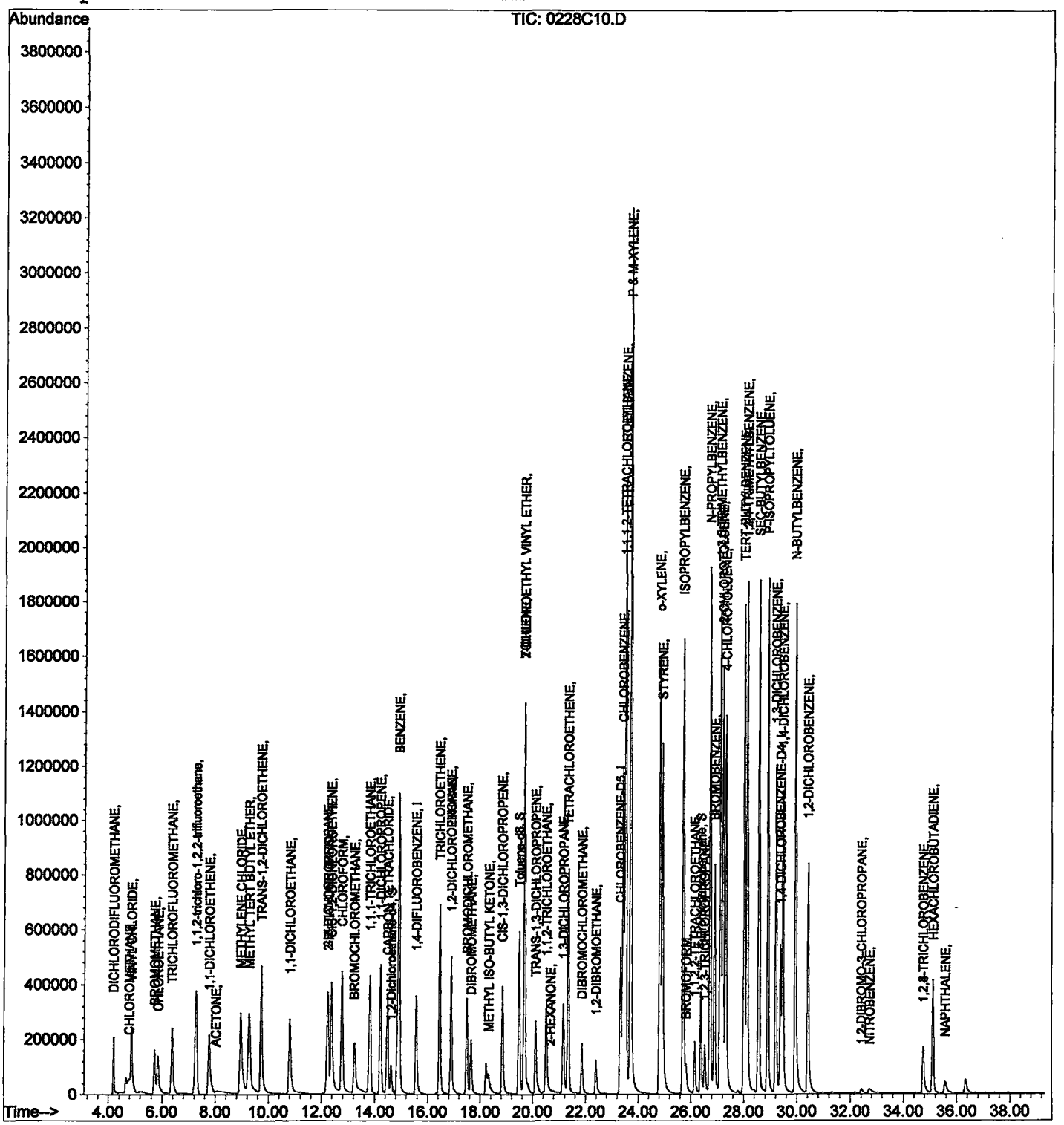
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
32) METHYL ISO-BUTYL KETONE	18.35	58	67573	9.68 ug/L	98
33) CIS-1,3-DICHLOROPROPENE	18.86	75	719591	10.23 ug/L	99
34) TOLUENE	19.69	92	1537620	10.17 ug/L	100
35) TRANS-1,3-DICHLOROPROPENE	20.13	75	473305	12.09 ug/L	98
36) 1,1,2-TRICHLOROETHANE	20.53	97	304005	10.02 ug/L	98
37) TETRACHLOROETHENE	21.36	166	508245	10.38 ug/L	98
38) 1,3-DICHLOROPROPANE	21.16	76	583484	10.68 ug/L	100
39) DIBROMOCHLOROMETHANE	21.88	129	247101	10.17 ug/L	97
40) 1,2-DIBROMOETHANE	22.41	107	248715	10.25 ug/L	99
41) CHLOROBENZENE	23.43	114	487386	9.99 ug/L	97
42) 1,1,1,2-TETRACHLOROETHANE	23.51	131	411434	10.43 ug/L	98
43) 2-HEXANONE	20.70	43	56781	13.20 ug/L	78
44) ETHYLBENZENE	23.53	91	2920496	10.89 ug/L	98
45) P & M-XYLENE	23.72	106	2337264	20.88 ug/L	97
46) o-XYLENE	24.84	91	2273158	10.56 ug/L	99
47) STYRENE	24.93	104	1749815	9.54 ug/L	99
48) 1,1,2,2-TETRACHLOROETHANE	26.16	83	275777	9.74 ug/L	97
51) BROMOFORM	25.84	173	89334	10.60 ug/L	96
52) ISOPROPYLBENZENE	25.72	105	2745292	10.92 ug/L	98
53) 1,2,3-TRICHLOROPROPANE	26.54	75	182942	11.32 ug/L	100
54) N-PROPYLBENZENE	26.74	120	800861	10.17 ug/L	89
55) BROMOBENZENE	26.91	77	957673	10.39 ug/L	98
56) 1,3,5-TRIMETHYLBENZENE	27.13	105	2393599	10.59 ug/L	98
57) 2-CHLOROTOLUENE	27.23	91	2290930	10.90 ug/L	99
58) 4-CHLOROTOLUENE	27.34	91	2140109	10.24 ug/L	99
59) TERT-BUTYLBENZENE	28.04	134	489843	10.11 ug/L	99
60) 1,2,4-TRIMETHYLBENZENE	28.14	120	1173240	9.67 ug/L	95
61) SEC-BUTYLBENZENE	28.58	134	591202	10.22 ug/L	94
62) P-ISOPROPYLTOLUENE	28.92	134	647111	10.21 ug/L	95
63) 1,3-DICHLOROBENZENE	29.22	146	1096769	10.41 ug/L	98
64) 1,4-DICHLOROBENZENE	29.48	146	1102914	10.20 ug/L	99
65) N-BUTYLBENZENE	29.96	134	614178	10.28 ug/L	98
66) 1,2-DICHLOROBENZENE	30.43	146	841084	10.22 ug/L	99
67) 1,2-DIBROMO-3-CHLOROPROPAN	32.44	75	17359	9.26 ug/L	87
68) 1,2,4-TRICHLOROBENZENE	34.76	180	165913	8.74 ug/L	97
69) HEXACHLOROBUTADIENE	35.13	225	184291	10.18 ug/L	95
70) NAPHTHALENE	35.60	128	144295	7.79 ug/L	98
71) 1,2,3-TRICHLOROBENZENE	34.76	180	165913	8.74 ug/L	97
72) 1,1,2-trichloro-1,2,2-trif	7.29	101	522638	10.09 ug/L	97
73) NITROBENZENE	32.75	77	47501	168.95 ug/L	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB28\0228C10.D Vial: 2
Acq On : 28 Feb 2002 9:34 am Operator:
Sample : cal 10 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 10:23 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/12/2002 Time: 10:04:02

Sample: AE03921
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 2/28/2002 00:01 Ended: 2/28/2002 00:01 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	1,2-DICHLOROETHANE-D4		5.5	
2	4-BROMOFLUOROBENZENE		5.0	
3	DICHLORODIFLUOROMETHAN		3.5	.5
4	CHLOROMETHANE		4.8	.5
5	VINYL CHLORIDE		5.3	.5
6	BROMOMETHANE		4.0	.5
7	CHLOROETHANE		4.8	.5
8	TRICHLOROFLUOROMETHANE		5.3	.5
9	ACETONE		not analyzed	.5
10	1,1-DICHLOROETHENE		5.0	.5
11	METHYLENE CHLORIDE		4.8	.5
12	METHYL TERT BUTYL ETHER		4.4	1
13	TRANS-1,2-DICHLOROETHENE		4.9	.5
14	1,1-DICHLOROETHANE		5.0	.5
15	2-BUTANONE (MEK)		10	.5
16	2,2-DICHLOROPROPANE		5.4	.5
17	CIS-1,2-DICHLOROETHENE		5.1	.5
18	CHLOROFORM		5.0	.5
19	BROMOCHLOROMETHANE		5.1	.5
20	1,2-DICHLOROETHANE		5.0	.5
21	TOLUENE-D8		4.8	
22	1,1,1-TRICHLOROETHANE		4.9	.5
23	1,1-DICHLOROPROPENE		4.9	.5
24	CARBON TETRACHLORIDE		4.6	.5
25	BENZENE		4.6	.5
26	TRICHLOROETHENE		4.7	.5
27	1,2-DICHLOROPROPANE		4.7	.5
28	DIBROMOMETHANE		4.4	.5
29	BROMODICHLOROMETHANE		4.4	.5
30	2-CHLOROETHYL VINYL ETHE		5.0	.5
31	METHYL ISO-BUTYL KETONE		3.4	1
32	CIS-1,3-DICHLOROPROPENE		4.4	.5
33	TOLUENE		4.6	.5
34	TRANS-1,3-DICHLOROPROPEN		5.7	.5
35	1,1,2-TRICHLOROETHANE		4.4	.5
36	TETRACHLOROETHENE		4.7	.5
37	1,3-DICHLOROPROPANE		4.7	.5
38	DIBROMOCHLOROMETHANE		4.0	2
39	1,2-DIBROMOETHANE		4.4	.5
40	CHLOROBENZENE		4.5	.5
41	1,1,1,2-TETRACHLOROETHANE		4.5	.5
42	2-HEXANONE		2.6	.5
43	ETHYLBENZENE		4.8	.5
44	P & M-XYLENE		9.4	.5
45	O-XYLENE		4.8	.5
46	STYRENE		4.0	.5
47	1,1,2,2-TETRACHLOROETHANE		4.1	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/12/2002 Time: 10:04:02

Sample: AE03921
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 2/28/2002 00:01 Ended: 2/28/2002 00:01 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Vial	Result	MDL
48	BROMOFORM		4.0	2
49	ISOPROPYLBENZENE		4.7	.5
50	1,2,3-TRICHLOROPROPANE		4.8	.5
51	N-PROPYLBENZENE		4.2	.5
52	BROMOBENZENE		4.4	.5
53	1,3,5-TRIMETHYLBENZENE		4.6	.5
54	2-CHLOROTOLUENE		4.6	.5
55	4-CHLOROTOLUENE		4.5	.5
56	TERT-BUTYLBENZENE		4.4	.5
57	1,2,4-TRIMETHYLBENZENE		4.2	.5
58	SEC-BUTYLBENZENE		4.5	.5
59	P-ISOPROPYLTOLUENE		4.7	.5
60	1,3-DICHLOROBENZENE		4.6	.5
61	1,4-DICHLOROBENZENE		4.6	.5
62	N-BUTYLBENZENE		4.6	.5
63	1,2-DICHLOROBENZENE		4.6	.5
64	1,2-DIBROMO-3-CHLOROPROF		4.1	.5
65	1,2,4-TRICHLOROBENZENE		3.9	.5
66	HEXACHLOROBUTADIENE		4.8	.5
67	NAPHTHALENE		3.8	.5
68	1,2,3-TRICHLOROBENZENE		3.9	.5
69	ETHANOL		< MDL	30
70	NITROBENZENE		44	5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:51:42

Sample: AE03921
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/4/02 13:51 Ended: 3/4/02 13:51 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.5	.5
2	Surr - 4-BROMOFLUOROBENZ		5	.5
3	Dichlorodifluoromethane		70	.5
4	Chloromethane		96	.5
5	Vinyl chloride		106	.5
6	Bromomethane		80	.5
7	Chloroethane		96	.5
8	Trichlorofluoromethane		106	.5
9	1,1-Dichloroethene		100	.5
10	Methylene Chloride		96	.5
11	Methyl tert butyl ether		88	1.0
12	trans-1,2-dichloroethene		98	.5
13	1,1-dichloroethane		100	.5
14				
15	2,2-dichloropropane		108	.5
16	cis-1,2-dichloroethene		102	.5
17	Chloroform		100	.5
18	Bromochloromethane		102	.5
19	1,2-dichloroethane		100	.5
20	Surr - TOLUENE-D8		4.8	.5
21	1,1,1-trichloroethane		98	.5
22	1,1-dichloropropene		98	.5
23	Carbon tetrachloride		92	.5
24	Benzene		92	.5
25	Trichloroethene		94	.5
26	1,2-dichloropropane		94	.5
27	Dibromomethane		88	.5
28	Bromodichloromethane		88	.5
29	Methyl iso-butyl ketone		68	1.0
30	cis-1,3-dichloropropene		88	.5
31	Toluene		92	.5
32	trans-1,3-dichloropropene		114	.5
33	1,1,2-trichloroethane		88	.5
34	Tetrachloroethene		94	.5
35	1,3-dichloropropane		94	.5
36	Dibromochloromethane		80	2.0
37	Chlorobenzene		90	.5
38	1,1,1,2-tetrachloroethane		90	.5
39	Ethylbenzene		96	.5
40	P & M-xylene		94	.5
41	O-xylene		96	.5
42	Styrene		80	.5
43	1,1,2,2-tetrachloroethane		82	.5
44	Bromoform		80	2.0
45	Isopropylbenzene		94	.5
46	1,2,3-trichloropropane		96	.5
47	N-propylbenzene		84	.5
48	Bromobenzene		88	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:51:42

Sample: AE03921
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/4/02 13:51 Ended: 3/4/02 13:51 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		92	.5
50	2-chlorotoluene		92	.5
51	4-chlorotoluene		90	.5
52	TERT-butylbenzene		88	.5
53	1,2,4-trimethylbenzene		84	.5
54	SEC-butylbenzene		90	.5
55	P-isopropyltoluene		94	.5
56	1,3-dichlorobenzene		92	.5
57	1,4-dichlorobenzene		92	.5
58	N-butylbenzene		92	.5
59	1,2-dichlorobenzene		92	.5
60	1,2,4-trichlorobenzene		78	.5
61	Hexachlorobutadiene		96	.5
62	Naphthalene		76	.5
63	1,2,3-trichlorobenzene		78	.5
64	Ethanol			
65				

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB28\0228R5.D Vial: 4
Acq On : 28 Feb 2002 11:15 am Operator:
Sample : ref 5 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 12:26 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:25:19 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

GASES ALREADY PRESENT IN MF MIX & ALREADY OLD

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	750702	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.34	82	396025	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	29.40	152	345130	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	176712	5.55	ug/L	0.00
Spiked Amount 5.000			Recovery	= 111.00%		
22) Toluene-d8	19.49	98	957675	4.78	ug/L	0.00
Spiked Amount 5.000			Recovery	= 95.60%		
50) 4-Bromofluorobenzene	26.40	95	358330	4.97	ug/L	0.02
Spiked Amount 5.000			Recovery	= 99.40%		
Target Compounds						Qvalue
3) DICHLORODIFLUOROMETHANE	4.22	85	100135	1.91	ug/L	98
4) CHLOROMETHANE	4.84	50	140425	3.31	ug/L	100
5) VINYL CHLORIDE	4.90	62	221865	3.47	ug/L	99
6) BROMOMETHANE	5.74	96	114782	3.35	ug/L	92
7) CHLOROETHANE	5.87	64	121719	3.66	ug/L	96
8) TRICHLOROFLUOROMETHANE	6.40	101	202094	4.09	ug/L	100
10) 1,1-DICHLOROETHENE	7.80	61	352096	5.04	ug/L	95
11) METHYLENE CHLORIDE	8.98	49	313418	4.81	ug/L	92
12) METHYL TERT BUTYL ETHER	9.29	73	388252	4.40	ug/L	100
13) TRANS-1,2-DICHLOROETHENE	9.74	61	351496	4.93	ug/L	95
14) 1,1-DICHLOROETHANE	10.82	63	437002	5.05	ug/L	99
15) 2-BUTANONE (MEK)	12.26	43	22710	10.43	ug/L	99
16) 2,2-DICHLOROPROPANE	12.26	77	344062	5.44	ug/L	97
17) CIS-1,2-DICHLOROETHENE	12.40	61	347773	5.13	ug/L	94
18) CHLOROFORM	12.79	83	415243	5.01	ug/L	98
19) BROMOCHLOROMETHANE	13.26	49	159547	5.06	ug/L	91
20) 1,2-DICHLOROETHANE	16.91	62	178012	4.99	ug/L	98
23) 1,1,1-TRICHLOROETHANE	13.82	97	331056	4.90	ug/L	99
24) 1,1-DICHLOROPROPENE	14.24	75	354474	4.94	ug/L	97
25) CARBON TETRACHLORIDE	14.50	117	231695	4.63	ug/L	97
26) BENZENE	14.93	77	270695	4.60	ug/L	99
27) TRICHLOROETHENE	16.47	95	262968	4.72	ug/L	99
28) 1,2-DICHLOROPROPANE	16.91	63	250769	4.68	ug/L	99
29) DIBROMOMETHANE	17.67	174	75029	4.39	ug/L	93
30) BROMODICHLOROMETHANE	17.51	83	241684	4.44	ug/L	98
31) 2-CHLOROETHYL VINYL ETHER	19.69	63	91246	5.03	ug/L	92
32) METHYL ISO-BUTYL KETONE	18.36	58	24295	3.41	ug/L	50

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB28\0228R5.D Vial: 4
Acq On : 28 Feb 2002 11:15 am Operator:
Sample : ref 5 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 12:26 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:25:19 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33)	CIS-1,3-DICHLOROPROPENE	18.87	75	312146	4.35	ug/L	99
34)	TOLUENE	19.69	92	710640	4.61	ug/L	98
35)	TRANS-1,3-DICHLOROPROPENE	20.14	75	220610	5.74	ug/L	98
36)	1,1,2-TRICHLOROETHANE	20.53	97	137637	4.45	ug/L	98
37)	TETRACHLOROETHENE	21.36	166	232976	4.66	ug/L	98
38)	1,3-DICHLOROPROPANE	21.17	76	260157	4.67	ug/L	99
39)	DIBROMOCHLOROMETHANE	21.88	129	99836	4.03	ug/L	99
40)	1,2-DIBROMOETHANE	22.42	107	109321	4.42	ug/L	95
41)	CHLOROBENZENE	23.44	114	223185	4.49	ug/L	99
42)	1,1,1,2-TETRACHLOROETHANE	23.51	131	180078	4.48	ug/L	99
43)	2-HEXANONE	20.79	43	7383	2.62	ug/L	79
44)	ETHYLBENZENE	23.53	91	1314080	4.81	ug/L	97
45)	P & M-XYLENE	23.73	106	1069730	9.37	ug/L	95
46)	o-XYLENE	24.84	91	1049166	4.78	ug/L	98
47)	STYRENE	24.93	104	754450	3.99	ug/L	97
48)	1,1,2,2-TETRACHLOROETHANE	26.17	83	118923	4.12	ug/L	96
51)	BROMOFORM	25.85	173	33573	3.95	ug/L	94
52)	ISOPROPYLBENZENE	25.73	105	1248719	4.65	ug/L	99
53)	1,2,3-TRICHLOROPROPANE	26.55	75	79961	4.84	ug/L	99
54)	N-PROPYLBENZENE	26.75	120	356546	4.24	ug/L	87
55)	BROMOBENZENE	26.92	77	434554	4.42	ug/L	100
56)	1,3,5-TRIMETHYLBENZENE	27.13	105	1116076	4.62	ug/L	98
57)	2-CHLOROTOLUENE	27.23	91	1040563	4.64	ug/L	97
58)	4-CHLOROTOLUENE	27.35	91	1008458	4.52	ug/L	99
59)	TERT-BUTYLBENZENE	28.04	134	225912	4.37	ug/L	96
60)	1,2,4-TRIMETHYLBENZENE	28.15	120	539027	4.16	ug/L	98
61)	SEC-BUTYLBENZENE	28.58	134	277831	4.50	ug/L	94
62)	P-ISOPROPYLTOLUENE	28.92	134	319490	4.72	ug/L	95
63)	1,3-DICHLOROBENZENE	29.22	146	513227	4.57	ug/L	99
64)	1,4-DICHLOROBENZENE	29.48	146	527827	4.57	ug/L	99
65)	N-BUTYLBENZENE	29.96	134	295475	4.64	ug/L	92
66)	1,2-DICHLOROBENZENE	30.43	146	400177	4.56	ug/L	99
67)	1,2-DIBROMO-3-CHLOROPROPAN	32.46	75	8148	4.07	ug/L	77
68)	1,2,4-TRICHLOROBENZENE	34.77	180	79964	3.95	ug/L	93
69)	HEXACHLOROBUTADIENE	35.13	225	93683	4.85	ug/L	95
70)	NAPHTHALENE	35.60	128	76044	3.85	ug/L	97
71)	1,2,3-TRICHLOROBENZENE	34.77	180	79964	3.95	ug/L	93
73)	NITROBENZENE	32.79	77	16771m	67.84	ug/L	

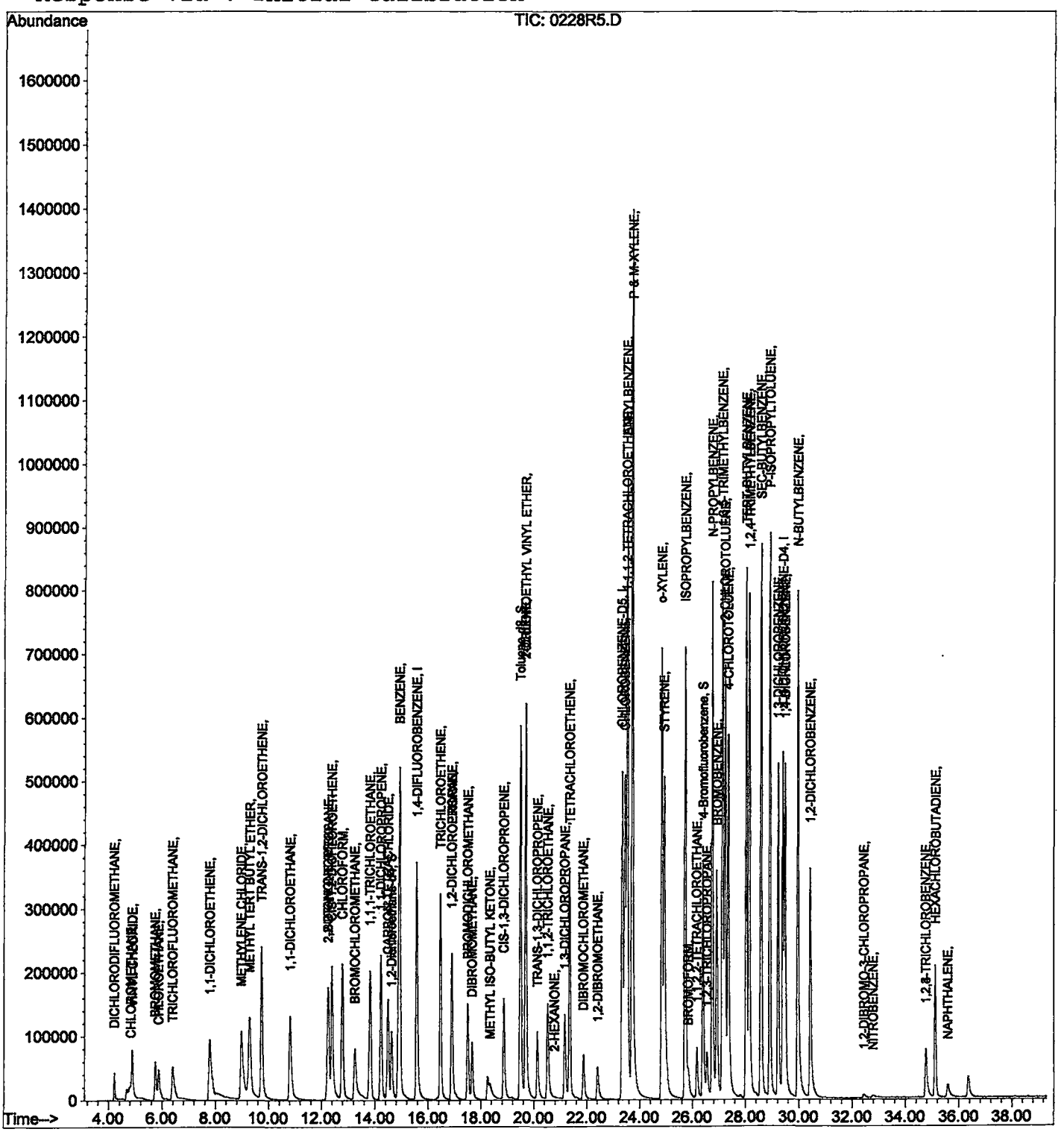
POOR PEAK SHAPE

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB28\0228R5.D Vial: 4
Acq On : 28 Feb 2002 11:15 am Operator:
Sample : ref 5 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 12:26 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:25:19 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\0228GR5A.D Vial: 7
Acq On : 28 Feb 2002 1:39 pm Operator:
Sample : gas ref 5 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 14:19 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

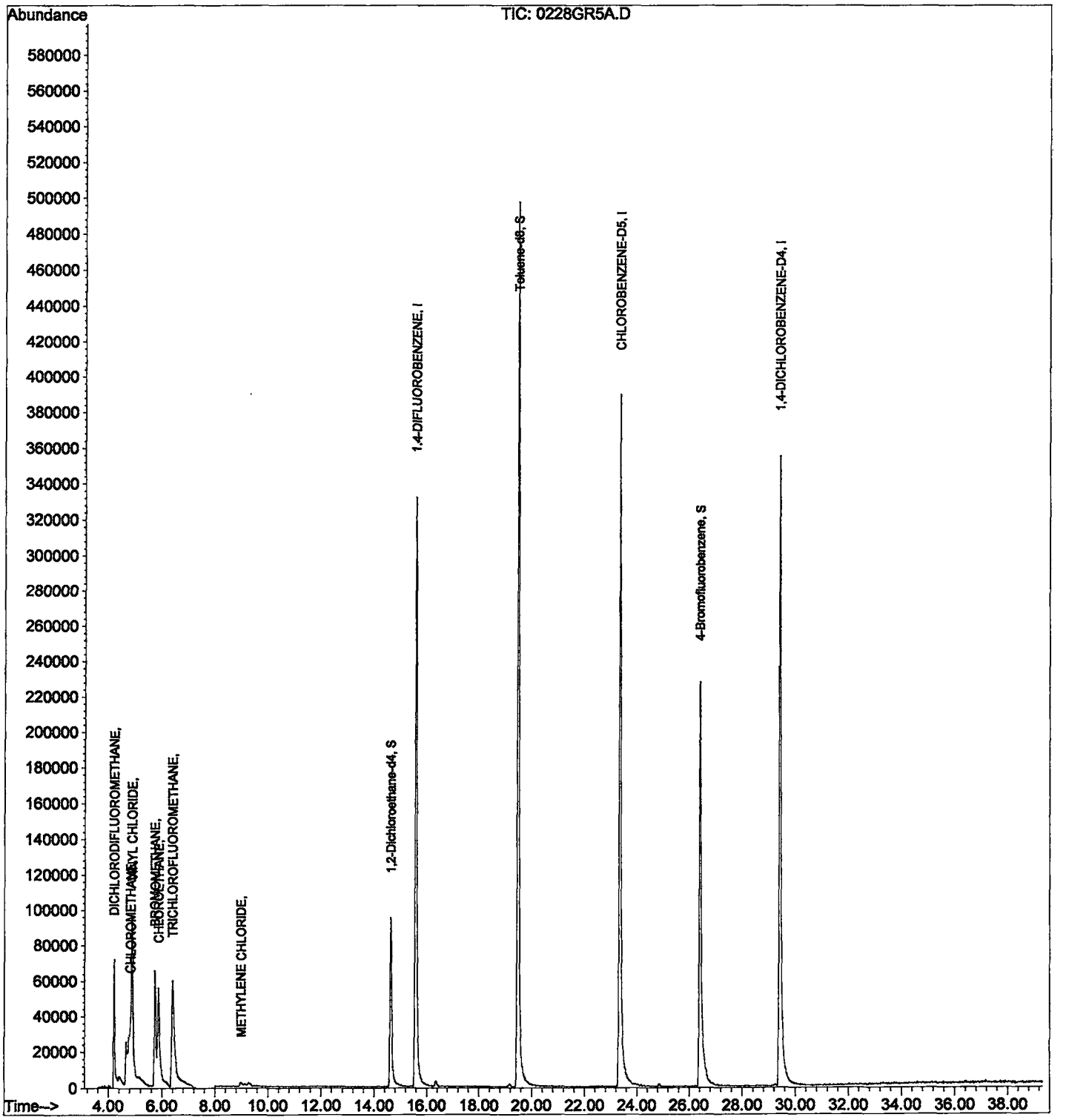
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	686641	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	370717	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	291331	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	171147	5.87	ug/L	0.00
Spiked Amount 5.000			Recovery = 117.40%			
22) Toluene-d8	19.49	98	863341	4.61	ug/L	0.00
Spiked Amount 5.000			Recovery = 92.20%			
50) 4-Bromofluorobenzene	26.40	95	305295	5.02	ug/L	0.02
Spiked Amount 5.000			Recovery = 100.40%			
Target Compounds						Qvalue
3) DICHLORODIFLUOROMETHANE	4.22	85	167234	3.52	ug/L	98
4) CHLOROMETHANE	4.84	50	188174	4.85	ug/L	93
5) VINYL CHLORIDE	4.90	62	267239	5.28	ug/L	99
6) BROMOMETHANE	5.74	96	126293	4.02	ug/L	97
7) CHLOROETHANE	5.88	64	147458	4.85	ug/L	97
8) TRICHLOROFLUOROMETHANE	6.40	101	241278	5.34	ug/L	98
11) METHYLENE CHLORIDE	8.99	49	6194	0.10	ug/L	89

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\0228GR5A.D Vial: 7
Acq On : 28 Feb 2002 1:39 pm Operator:
Sample : gas ref 5 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 14:19 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:53:15

Sample: AE03938
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:02 Ended: 2/28/02 00:02 Analyst: BH
Result source: a:\03938a.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.0	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		28	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		4.2	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:53:15

Sample: AE03938
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:02 Ended: 2/28/02 00:02 Analyst: BH
Result source: a:\03938a.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03938 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 15:01:34

The 524.2 analysis was run 1 day after the allowed holding time.
The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB28\03938A.D Vial: 6
Acq On : 28 Feb 2002 12:51 pm Operator:
Sample : nyc re-inj Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 7 17:01 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

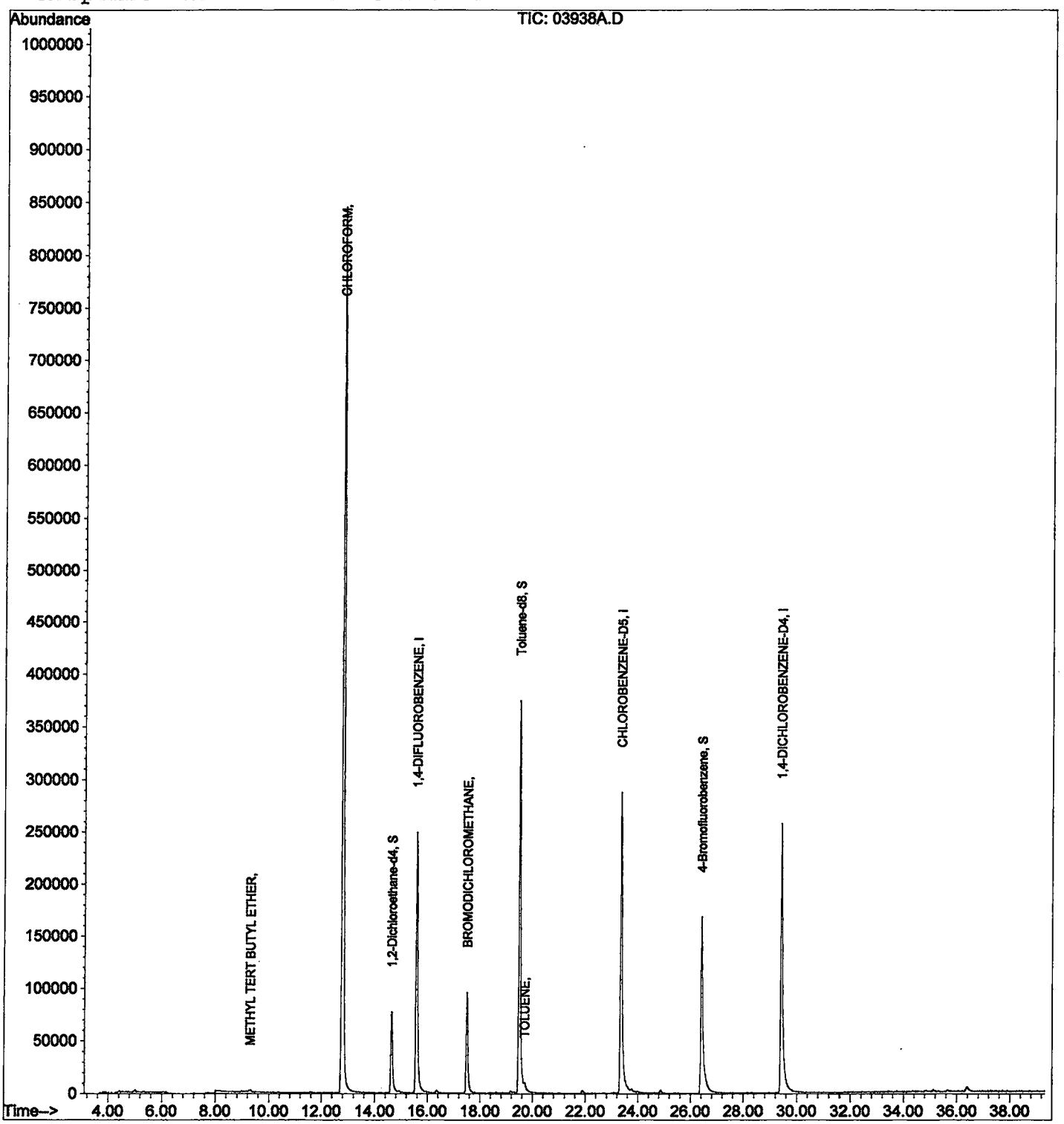
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	529165	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	286538	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	223722	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	137634	6.13	ug/L	0.00
Spiked Amount 5.000			Recovery =	122.60%		
22) Toluene-d8	19.49	98	654508	4.52	ug/L	0.00
Spiked Amount 5.000			Recovery =	90.40%		
50) 4-Bromofluorobenzene	26.42	95	235500	5.04	ug/L	0.03
Spiked Amount 5.000			Recovery =	100.80%		
Target Compounds						Qvalue
12) METHYL TERT BUTYL ETHER	9.31	73	5039	0.08	ug/L	94
18) CHLOROFORM	12.79	83	1641257	28.07	ug/L	100
30) BROMODICHLOROMETHANE	17.51	83	166811	4.23	ug/L	100
34) TOLUENE	19.70	92	6165	0.06	ug/L	76

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03938A.D Vial: 6
Acq On : 28 Feb 2002 12:51 pm Operator:
Sample : nyc re-inj Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 7 17:01 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 06 10:45:53 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03938A.D Vial: 6
Acq On : 28 Feb 2002 12:51 pm Operator:
Sample : nyc re-inj Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

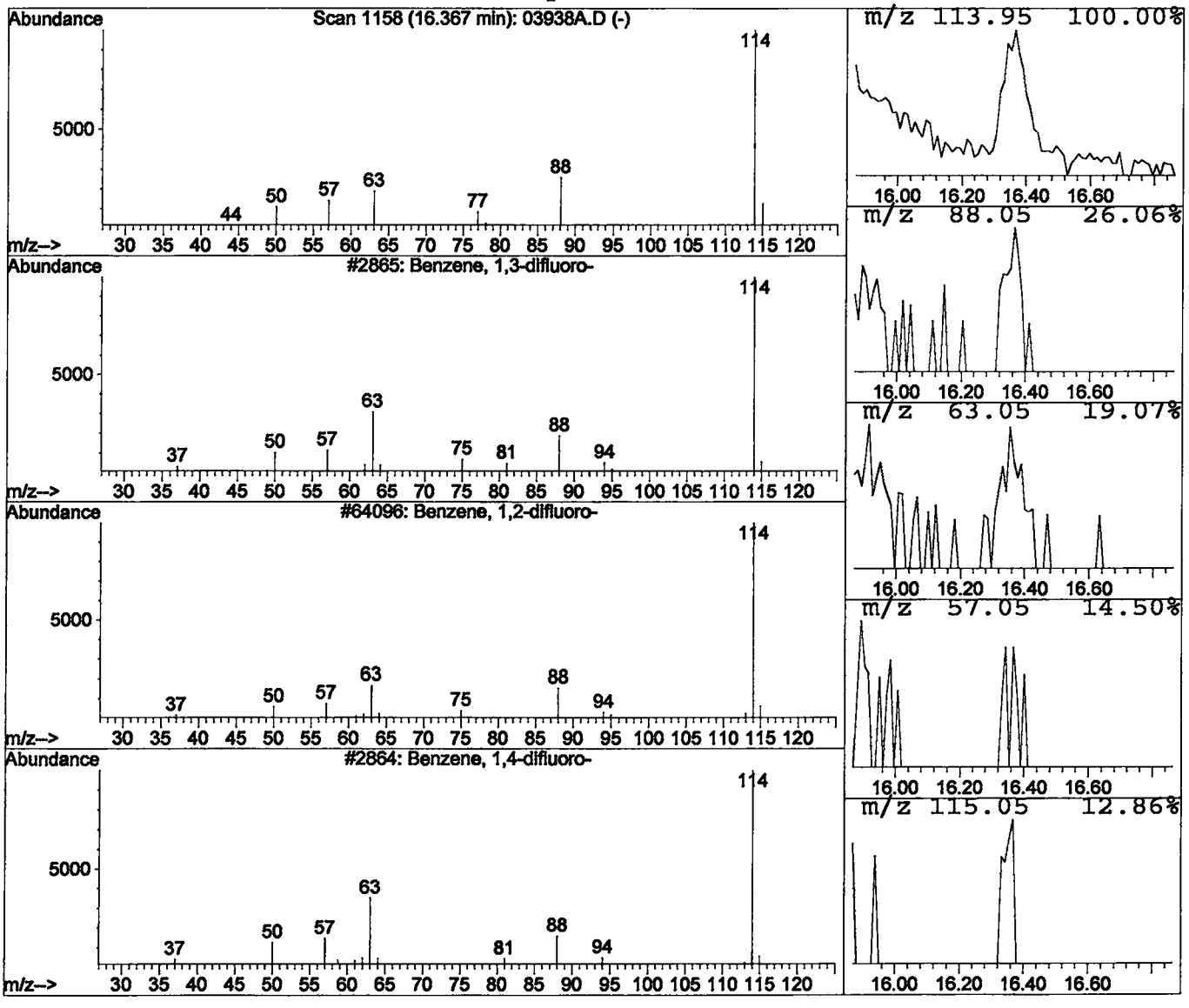
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Benzene, 1,3-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.04 ug/L	10188	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	72
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	64
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	9
4	2-Imidazolidinone, 1,3-dimethyl-	114	C5H10N2O	000080-73-9	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03938A.D Vial: 6
Acq On : 28 Feb 2002 12:51 pm Operator:
Sample : nyc re-inj Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

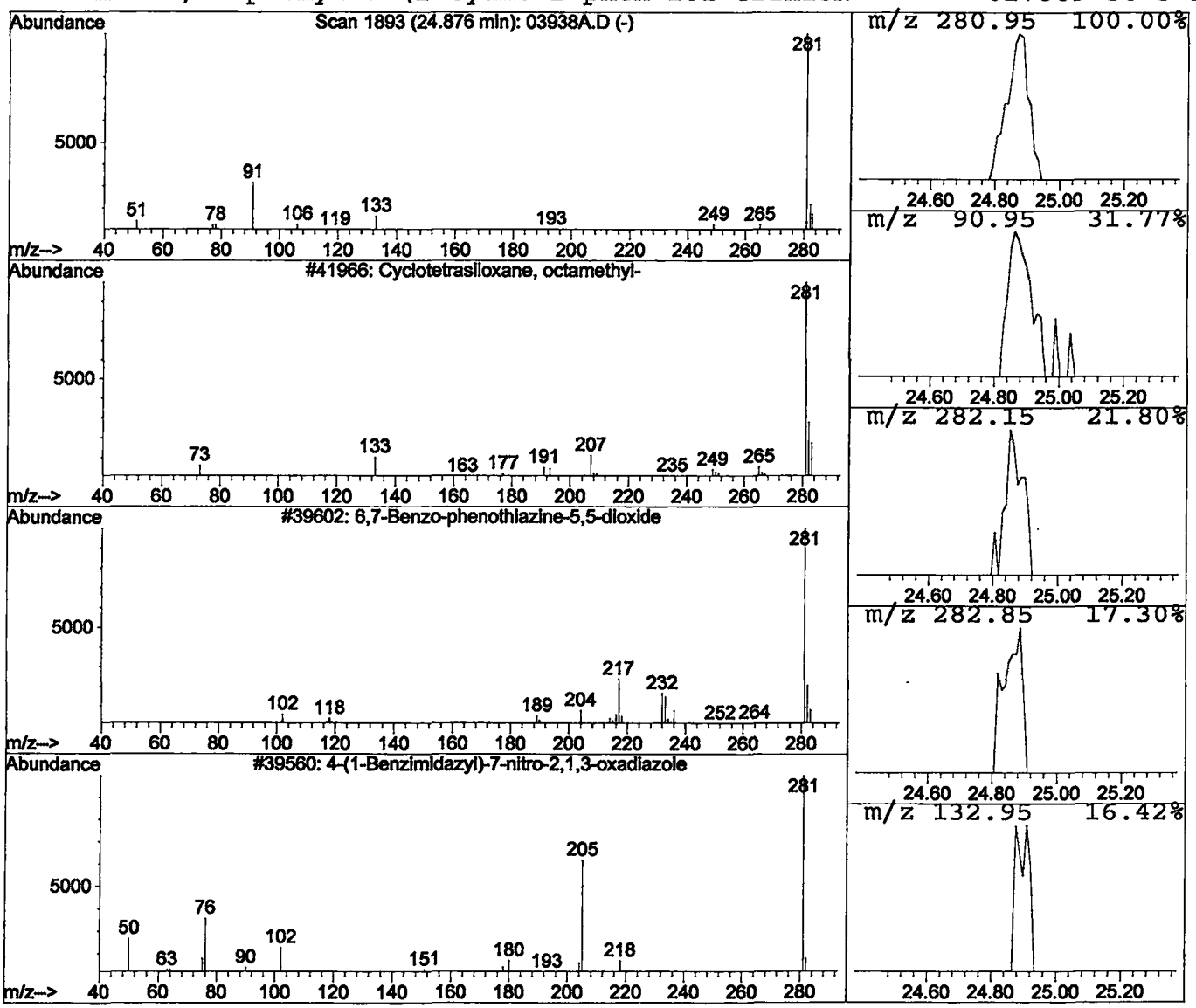
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclotetrasiloxane, octamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	0.05 ug/L	13579	CHLOROBENZENE-D5	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	38
2	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9
3	4-(1-Benzimidazyl)-7-nitro-2,1,3-ox	281	C13H7N5O3	091485-32-4	9
4	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\03938.D Vial: 14
Acq On : 27 Feb 2002 7:30 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 20:10 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

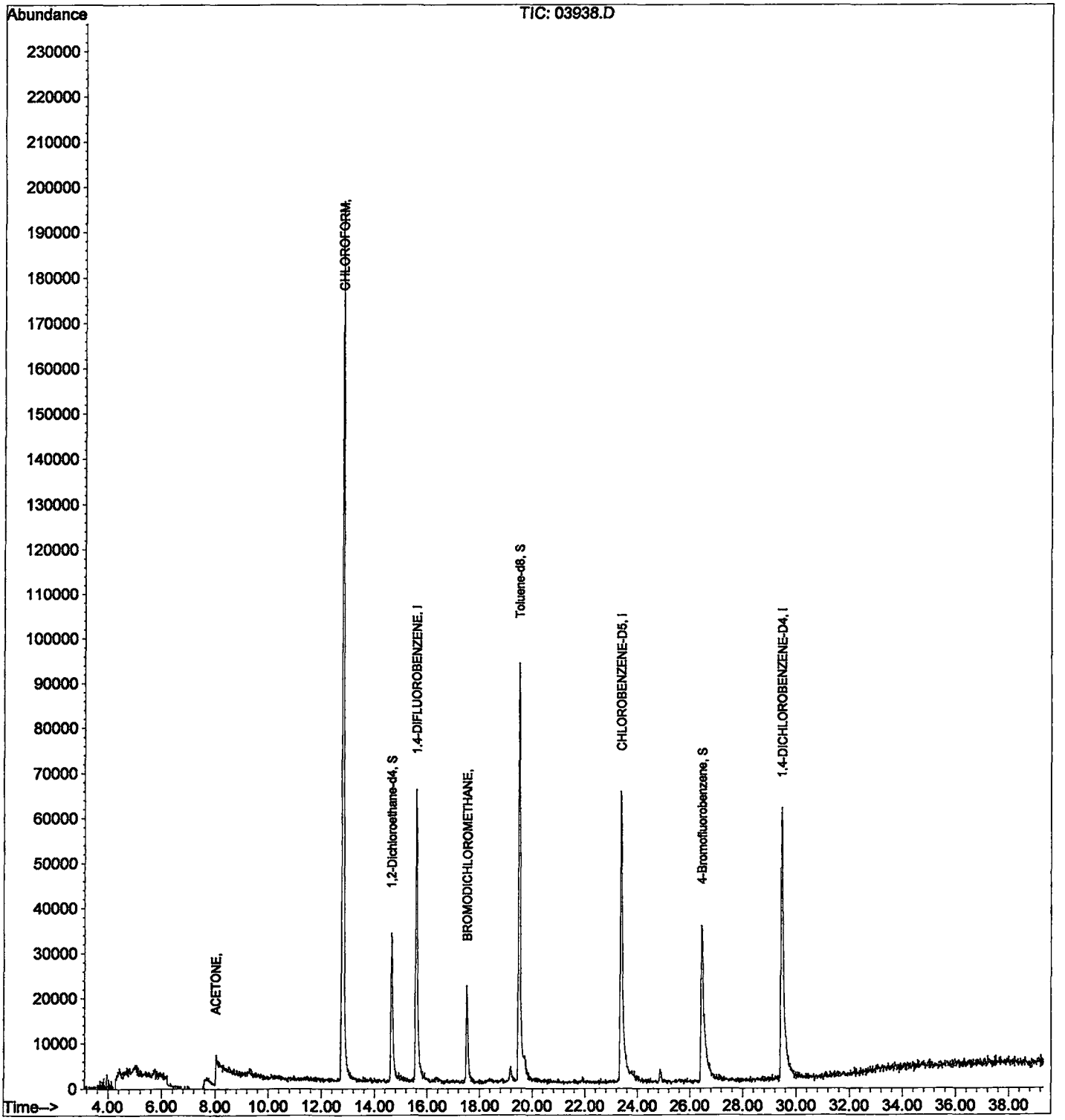
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	150090	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.37	82	84443	5.00	ug/L	0.04
49) 1,4-DICHLOROBENZENE-D4	29.46	152	69406	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	63414	9.96	ug/L	0.00
Spiked Amount 5.000			Recovery = 199.20%			
22) Toluene-d8	19.51	98	187338	4.39	ug/L	0.00
Spiked Amount 5.000			Recovery = 87.80%			
50) 4-Bromofluorobenzene	26.45	95	72143	4.98	ug/L	0.06
Spiked Amount 5.000			Recovery = 99.60%			
Target Compounds						Qvalue
9) ACETONE	8.02	43	26984	158.79	ug/L	78
18) CHLOROFORM	12.79	83	383716	23.13	ug/L	99
30) BROMODICHLOROMETHANE	17.53	83	38698	3.33	ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\03938.D Vial: 14
Acq On : 27 Feb 2002 7:30 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 20:10 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:55:32

Sample: AE03917
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:04 Ended: 2/28/02 00:04 Analyst: BH
Result source: a:\03917d.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		27	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		4.0	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:55:32

Sample: AE03917
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:04 Ended: 2/28/02 00:04 Analyst: BH
Result source: a:\03917d.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chiorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03917 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 15:40:09

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\03917D.D Vial: 11
Acq On : 28 Feb 2002 4:51 pm Operator:
Sample : nyc dup Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 17:31 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	663632	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	361854	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	284204	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	160443	5.70	ug/L	0.00
Spiked Amount 5.000			Recovery = 114.00%			
22) Toluene-d8	19.49	98	844616	4.62	ug/L	0.00
Spiked Amount 5.000			Recovery = 92.40%			
50) 4-Bromofluorobenzene	26.40	95	303342	5.11	ug/L	0.02
Spiked Amount 5.000			Recovery = 102.20%			
Target Compounds						Qvalue
12) METHYL TERT BUTYL ETHER	9.30	73	5212	0.07	ug/L	98
18) CHLOROFORM 27	12.79	83	1960410	26.73	ug/L	99
30) BROMODICHLOROMETHANE 4.0	17.51	83	200827	4.04	ug/L	96
34) TOLUENE	19.71	92	9747	0.07	ug/L	93
39) DIBROMOCHLOROMETHANE	21.89	129	6474	0.29	ug/L	100
44) ETHYLBENZENE	23.56	91	7581	0.03	ug/L	92
45) P & M-XYLENE	23.78	106	6145	0.06	ug/L	97
46) o-XYLENE	24.85	91	5089	0.03	ug/L	88
52) ISOPROPYLBENZENE	25.75	105	5899	0.03	ug/L	90
56) 1,3,5-TRIMETHYLBENZENE	27.16	105	5341	0.03	ug/L	97
57) 2-CHLOROTOLUENE	27.28	91	5934	0.03	ug/L	84
58) 4-CHLOROTOLUENE	27.41	91	6825	0.04	ug/L	96
70) NAPHTHALENE	35.65	128	5980	0.37	ug/L #	70

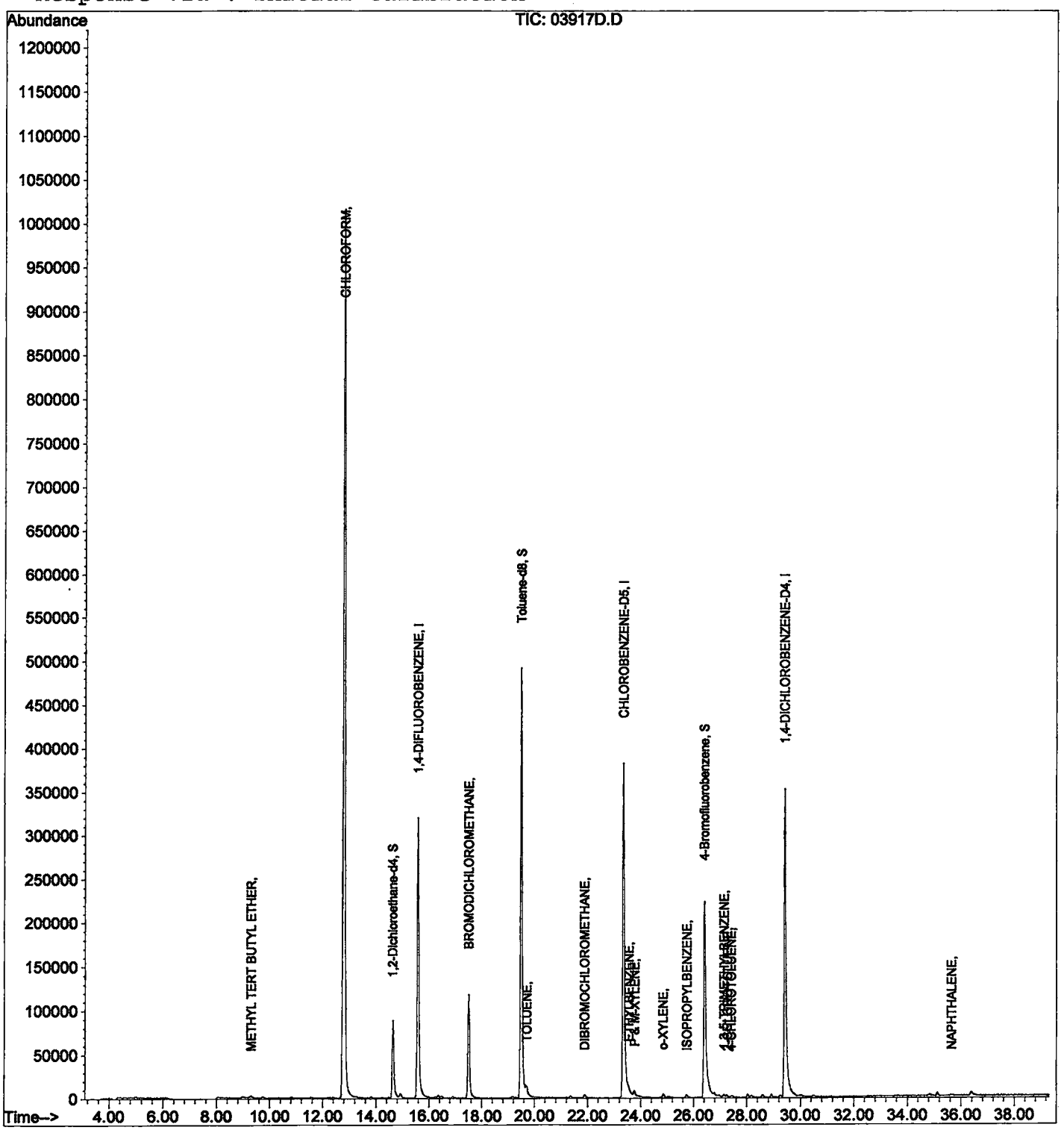
sponge component not present in first injection

(#) = qualifier out of range (m) = manual integration
03917D.D HP021102.M Thu Feb 28 17:31:30 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\03917D.D Vial: 11
Acq On : 28 Feb 2002 4:51 pm Operator:
Sample : nyc dup Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 17:31 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:55:59

Sample: AE03918
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:05 Ended: 2/28/02 00:05 Analyst: BH
Result source: a:\03918.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.2	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		19	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		3.0	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AT
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:55:59

Sample: AE03918
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:05 Ended: 2/28/02 00:05 Analyst: BH
Result source: a:\03918.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03918 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 15:41:56

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\03918.D Vial: 12
Acq On : 28 Feb 2002 5:39 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 18:19 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

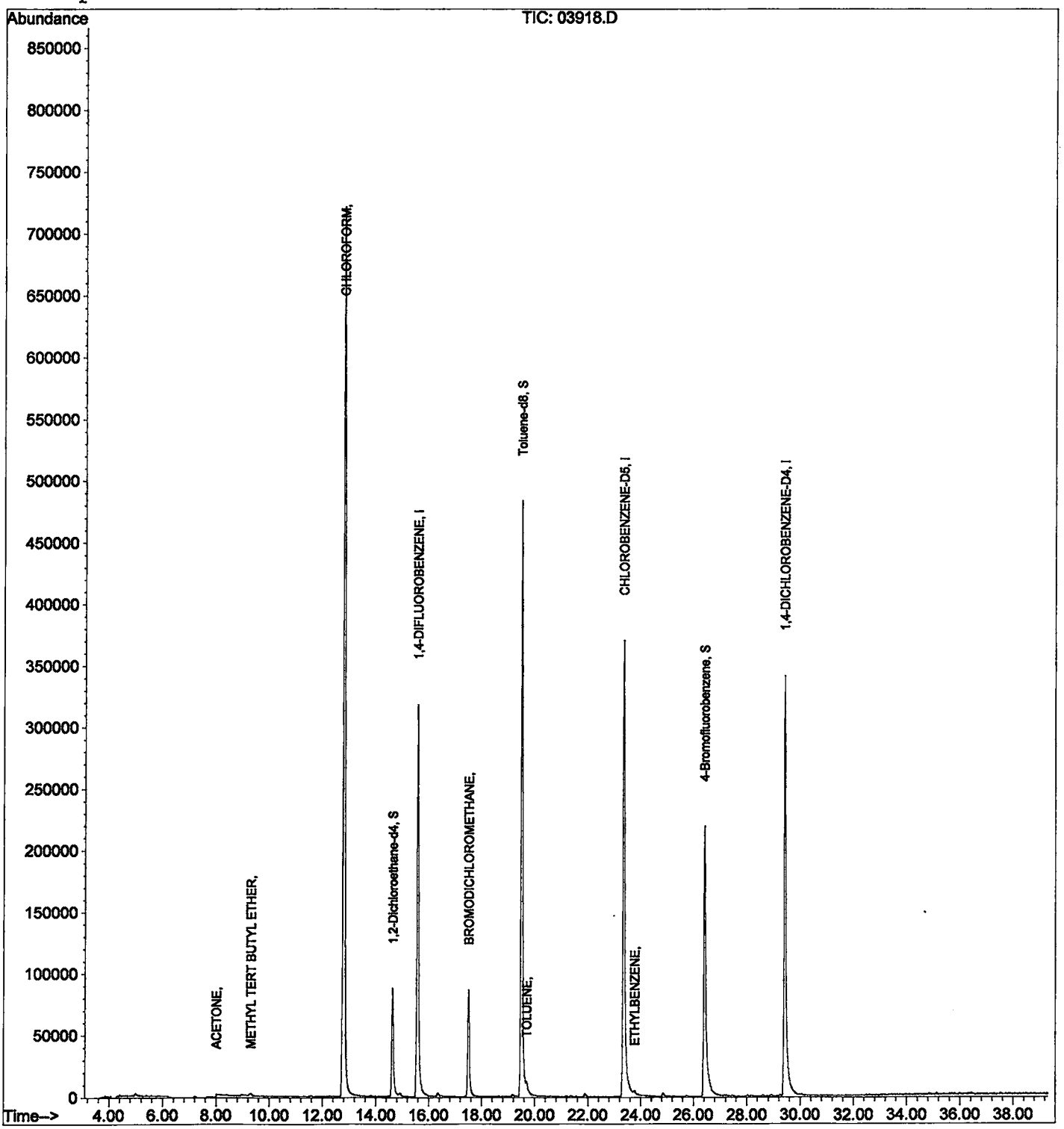
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	670123	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	363670	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	277744	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	157989	5.56	ug/L	0.00
Spiked Amount 5.000			Recovery = 111.20%			
22) Toluene-d8	19.49	98	839806	4.57	ug/L	0.00
Spiked Amount 5.000			Recovery = 91.40%			
50) 4-Bromofluorobenzene	26.41	95	299436	5.16	ug/L	0.03
Spiked Amount 5.000			Recovery = 103.20%			
Target Compounds						Qvalue
9) ACETONE	8.02	43	9714	12.80	ug/L	86
12) METHYL TERT BUTYL ETHER	9.32	73	5389	0.07	ug/L	79
18) CHLOROFORM	12.79	83	1396877	18.86	ug/L	99
30) BROMODICHLOROMETHANE	17.51	83	148735	2.97	ug/L	100
34) TOLUENE	19.70	92	6725	0.05	ug/L	92
44) ETHYLBENZENE	23.78	91	6540	0.03	ug/L	85

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\03918.D Vial: 12
Acq On : 28 Feb 2002 5:39 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 18:19 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03918.D Vial: 12
Acq On : 28 Feb 2002 5:39 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

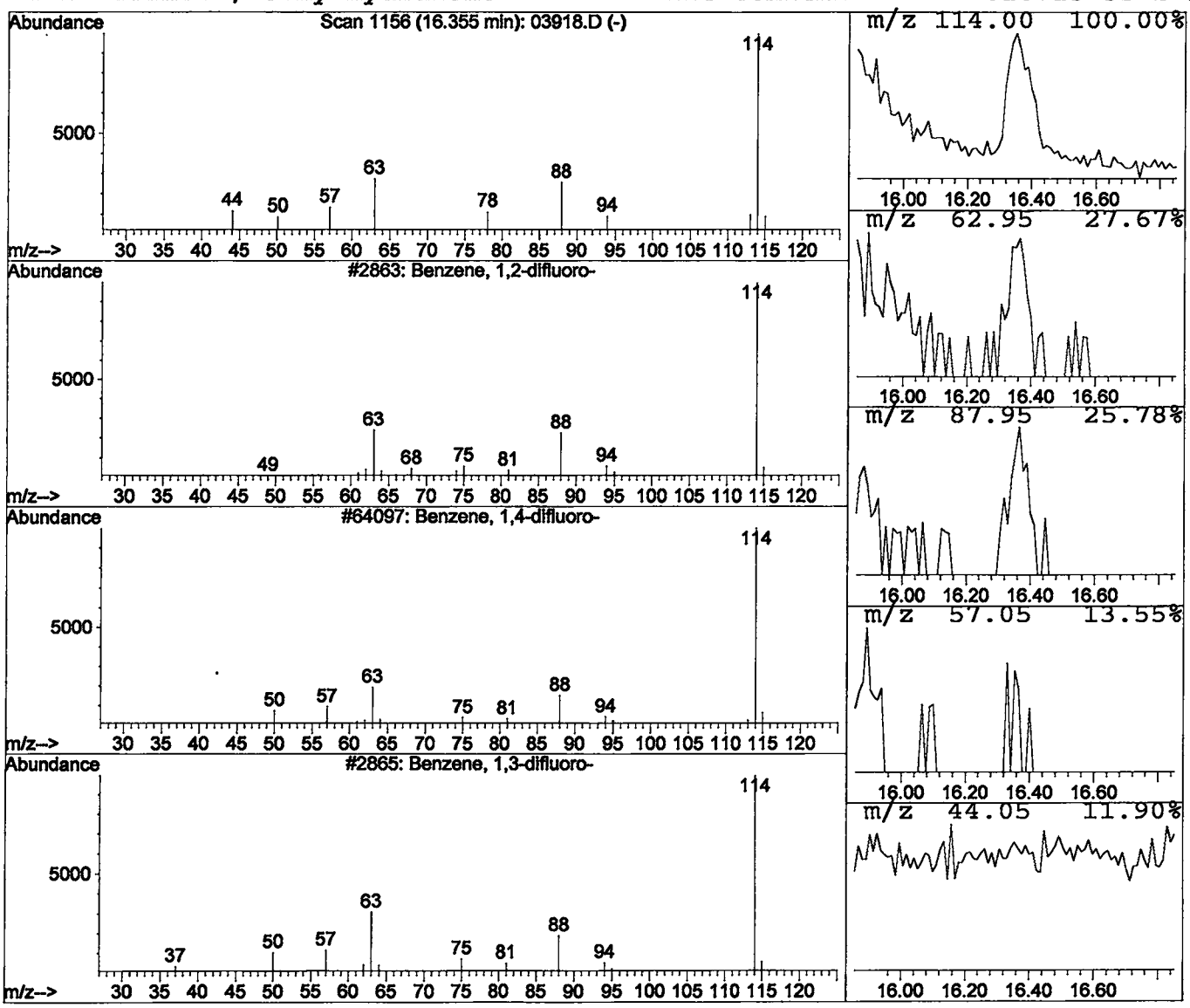
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Benzene, 1,2-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	0.04 ug/L	12309	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	64
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
4	2-Butanone, ethylhydrazone	114	C6H14N2	016713-35-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03918.D Vial: 12
Acq On : 28 Feb 2002 5:39 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

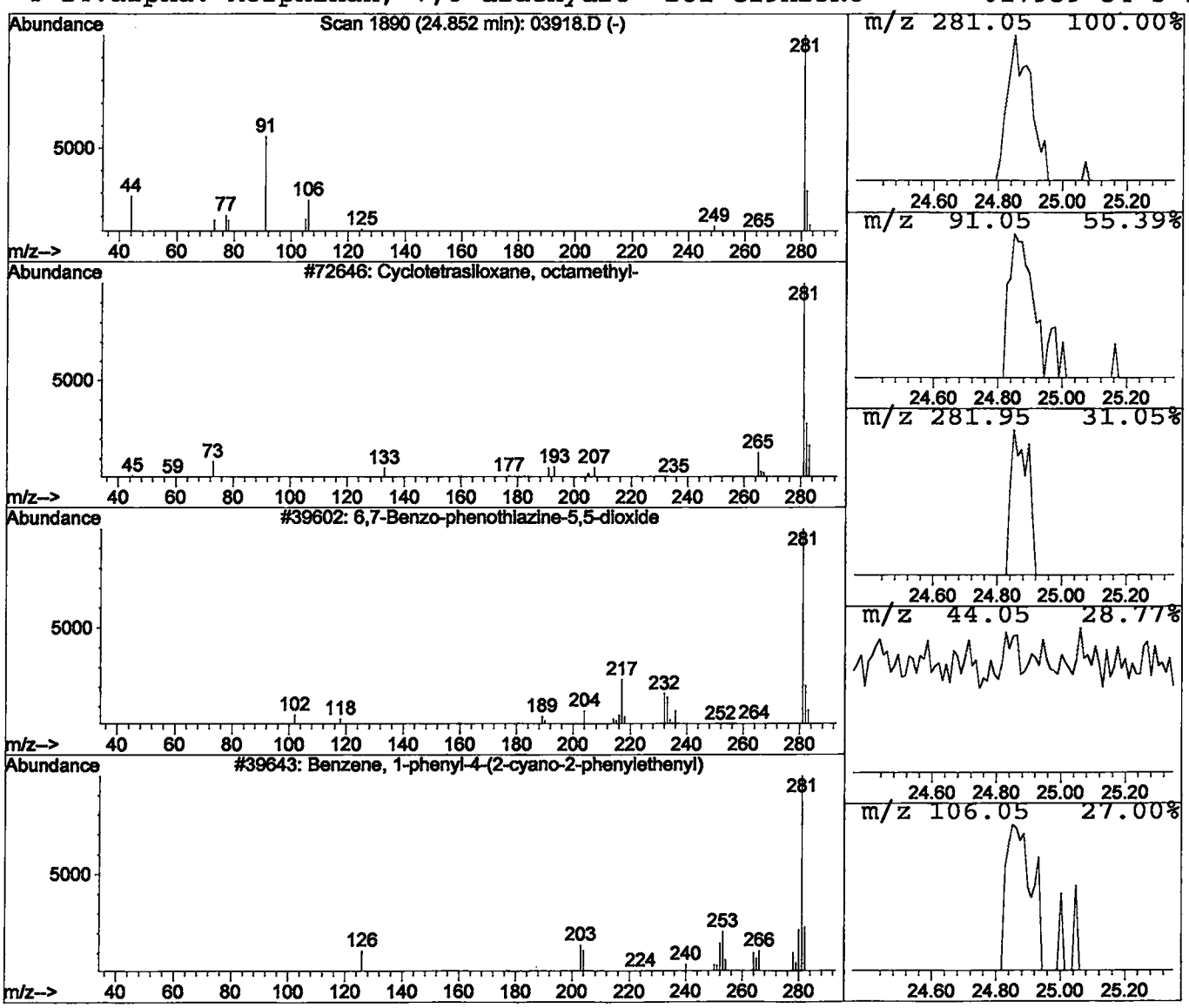
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclotetrasiloxane, octamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	0.04 ug/L	14123	CHLOROBENZENE-D5	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	33
2	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9
3	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9
4	14.alpha.-Morphinan, 7,8-didehydro-	281	C19H23NO	017939-34-3	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:56:21

Sample: AE03919
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:06 Ended: 2/28/02 00:06 Analyst: BH
Result source: a:\03919.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		25	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		6.5	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:56:21

Sample: AE03919
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:06 Ended: 2/28/02 00:06 Analyst: BH
Result source: a:\03919.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03919 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 15:43:32

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\03919.D Vial: 13
Acq On : 28 Feb 2002 6:27 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 19:07 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

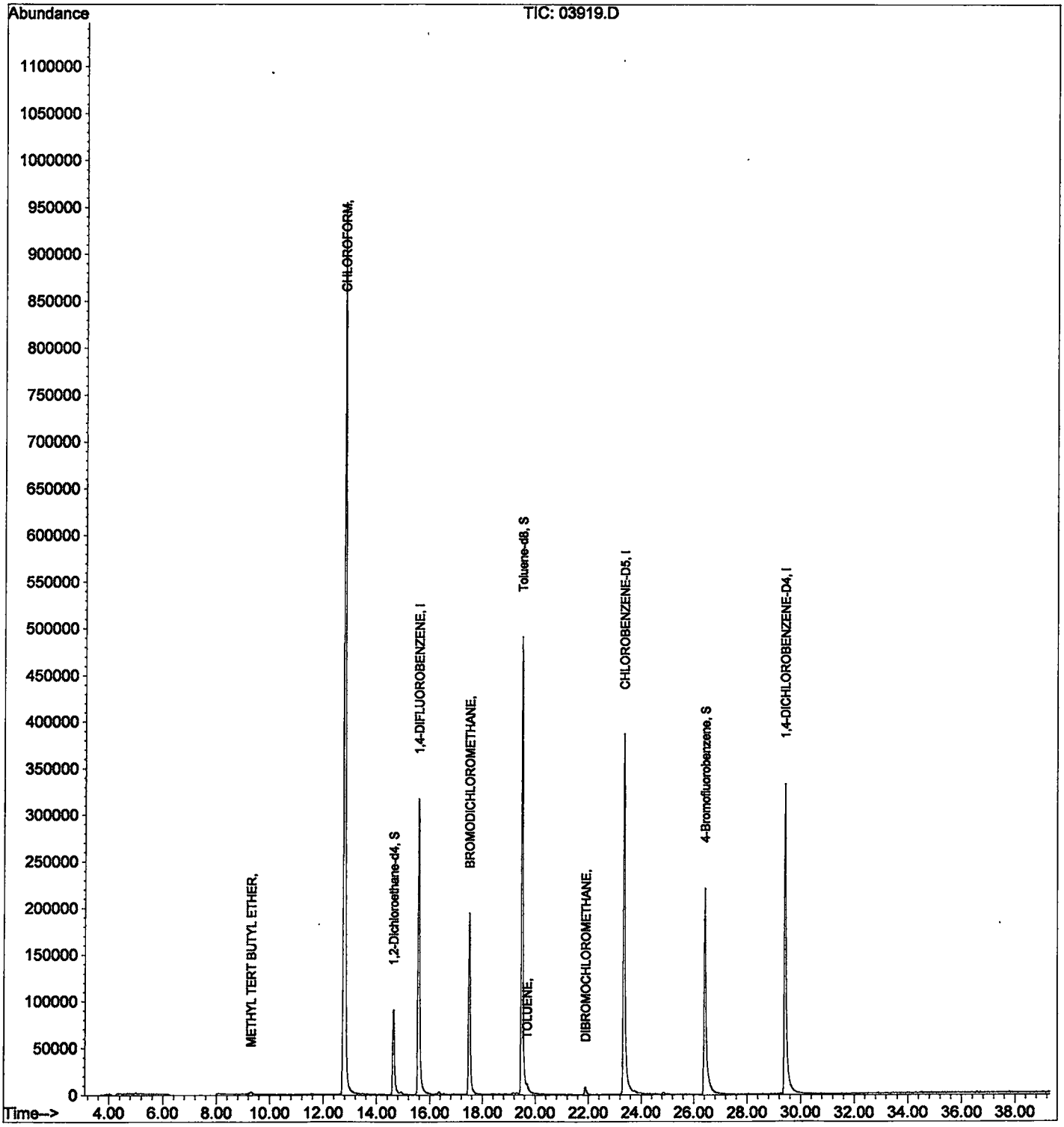
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	656621	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	366959	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	281595	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	159706	5.73	ug/L	0.00
Spiked Amount 5.000			Recovery = 114.60%			
22) Toluene-d8	19.49	98	853839	4.60	ug/L	0.00
Spiked Amount 5.000			Recovery = 92.00%			
50) 4-Bromofluorobenzene	26.41	95	297114	5.05	ug/L	0.03
Spiked Amount 5.000			Recovery = 101.00%			
Target Compounds						Qvalue
12) METHYL TERT BUTYL ETHER	9.32	73	7975	0.10	ug/L	95
18) CHLOROFORM 25	12.79	83	1827037	25.18	ug/L	98
30) BROMODICHLOROMETHANE 6.5	17.51	83	326571	6.47	ug/L	94
34) TOLUENE	19.70	92	5264	0.04	ug/L	90
39) DIBROMOCHLOROMETHANE	21.90	129	13184	0.57	ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\03919.D Vial: 13
Acq On : 28 Feb 2002 6:27 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 19:07 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03919.D Vial: 13
Acq On : 28 Feb 2002 6:27 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

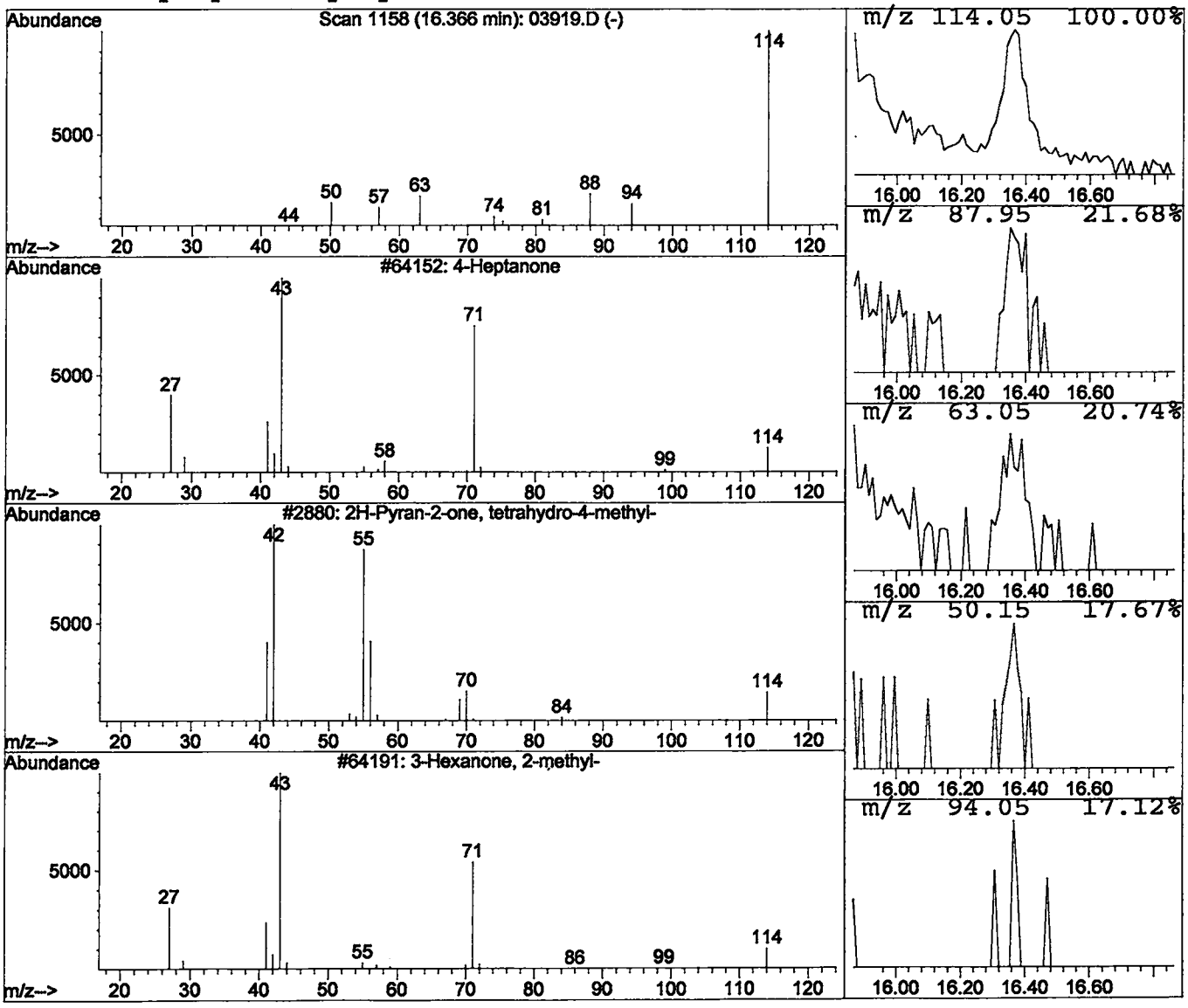
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 4-Heptanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.05 ug/L	13739	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone	114	C7H14O	000123-19-3	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:57:39

Sample: AE03920
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:07 Ended: 2/28/02 00:07 Analyst: BH
Result source: a:\03920.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.2	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		23	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		3.7	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:57:39

Sample: AE03920
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:07 Ended: 2/28/02 00:07 Analyst: BH
Result source: a:\03920.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03920 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 15:44:42

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\03920.D Vial: 14
Acq On : 28 Feb 2002 7:15 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 19:55 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

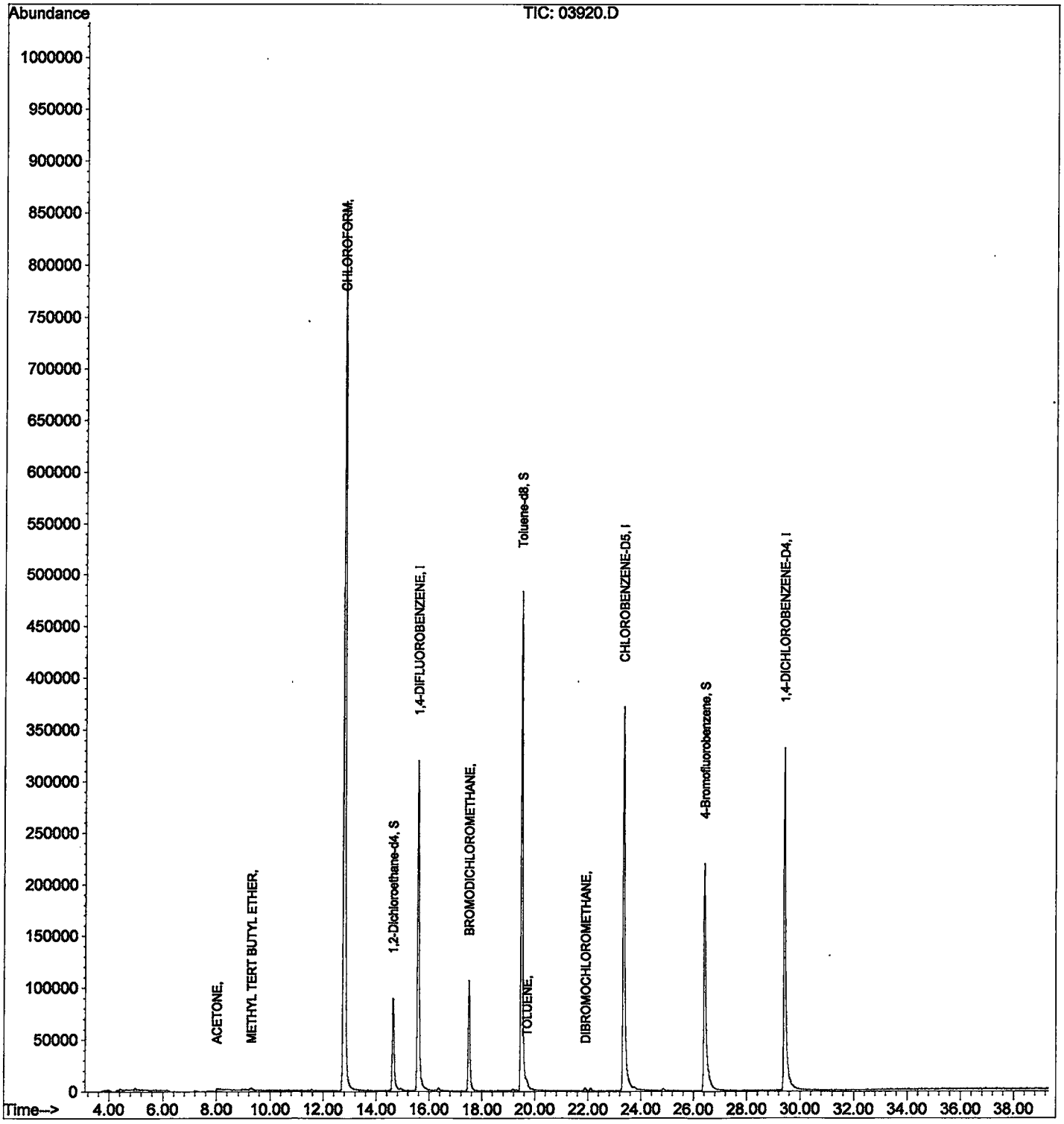
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	658755	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	359655	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	278387	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	159244	5.70	ug/L	0.00
Spiked Amount 5.000			Recovery = 114.00%			
22) Toluene-d8	19.49	98	834707	4.59	ug/L	0.00
Spiked Amount 5.000			Recovery = 91.80%			
50) 4-Bromofluorobenzene	26.42	95	300634	5.17	ug/L	0.03
Spiked Amount 5.000			Recovery = 103.40%			
Target Compounds						Qvalue
9) ACETONE	8.02	43	5688	7.63	ug/L #	70
12) METHYL TERT BUTYL ETHER	9.30	73	5761	0.07	ug/L	82
18) CHLOROFORM 23	12.78	83	1664380	22.86	ug/L	98
30) BROMODICHLOROMETHANE 3.7	17.51	83	181132	3.66	ug/L	96
34) TOLUENE	19.71	92	5224	0.04	ug/L	95
39) DIBROMOCHLOROMETHANE	21.91	129	5400	0.24	ug/L	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\03920.D Vial: 14
Acq On : 28 Feb 2002 7:15 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 19:55 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03920.D Vial: 14
Acq On : 28 Feb 2002 7:15 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

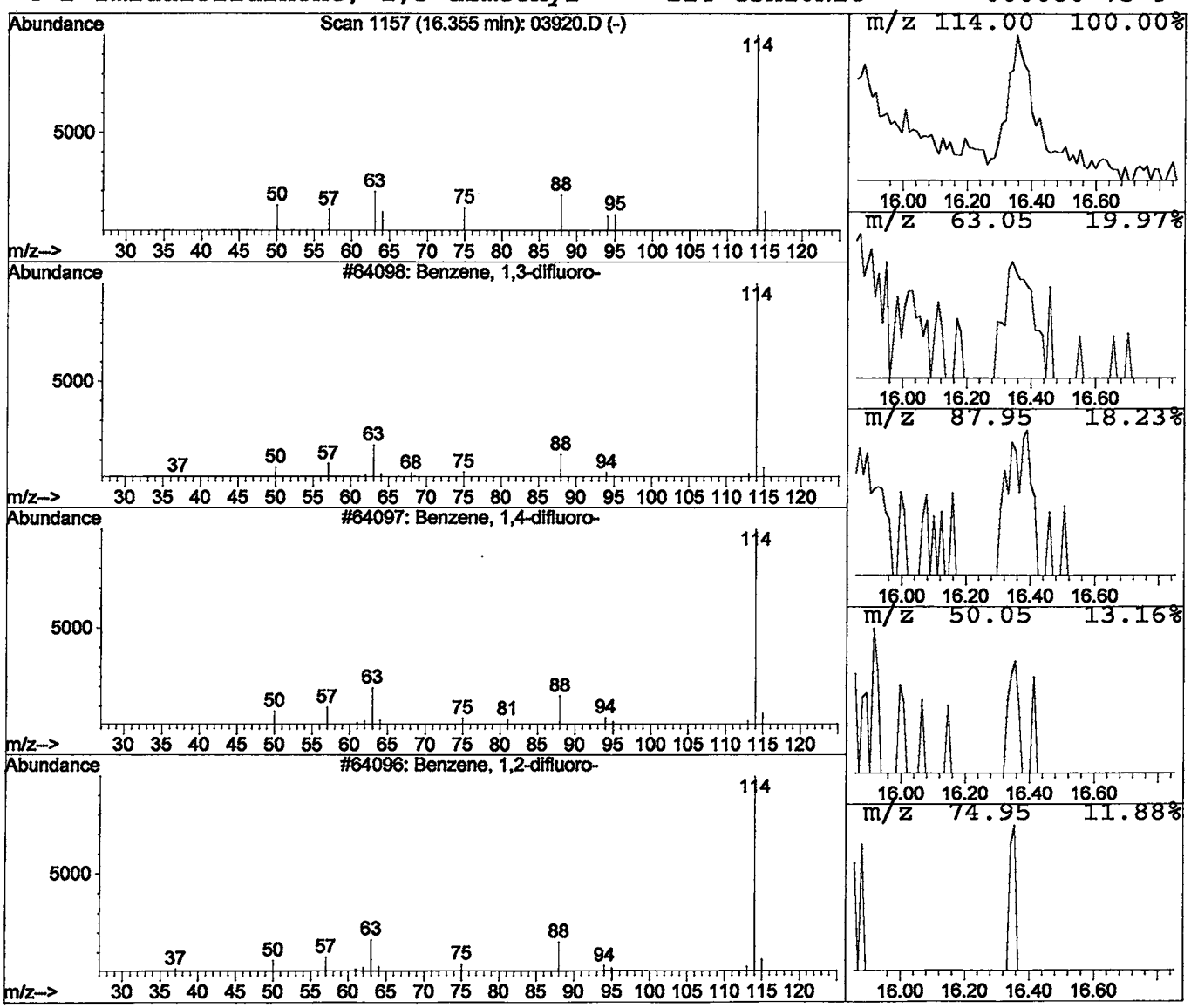
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Benzene, 1,3-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	0.04 ug/L	12813	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	86
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	86
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	78
4	2-Imidazolidinone, 1,3-dimethyl-	114	C5H10N2O	000080-73-9	7



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:00:27

Sample: AE03921
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:08 Ended: 2/28/02 00:08 Analyst: BH
Result source: a:\03921.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		30	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		3.8	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:00:27

Sample: AE03921
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:08 Ended: 2/28/02 00:08 Analyst: BH
Result source: a:\03921.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03921 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 15:46:24

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\03921.D Vial: 15
Acq On : 28 Feb 2002 8:03 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 20:43 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

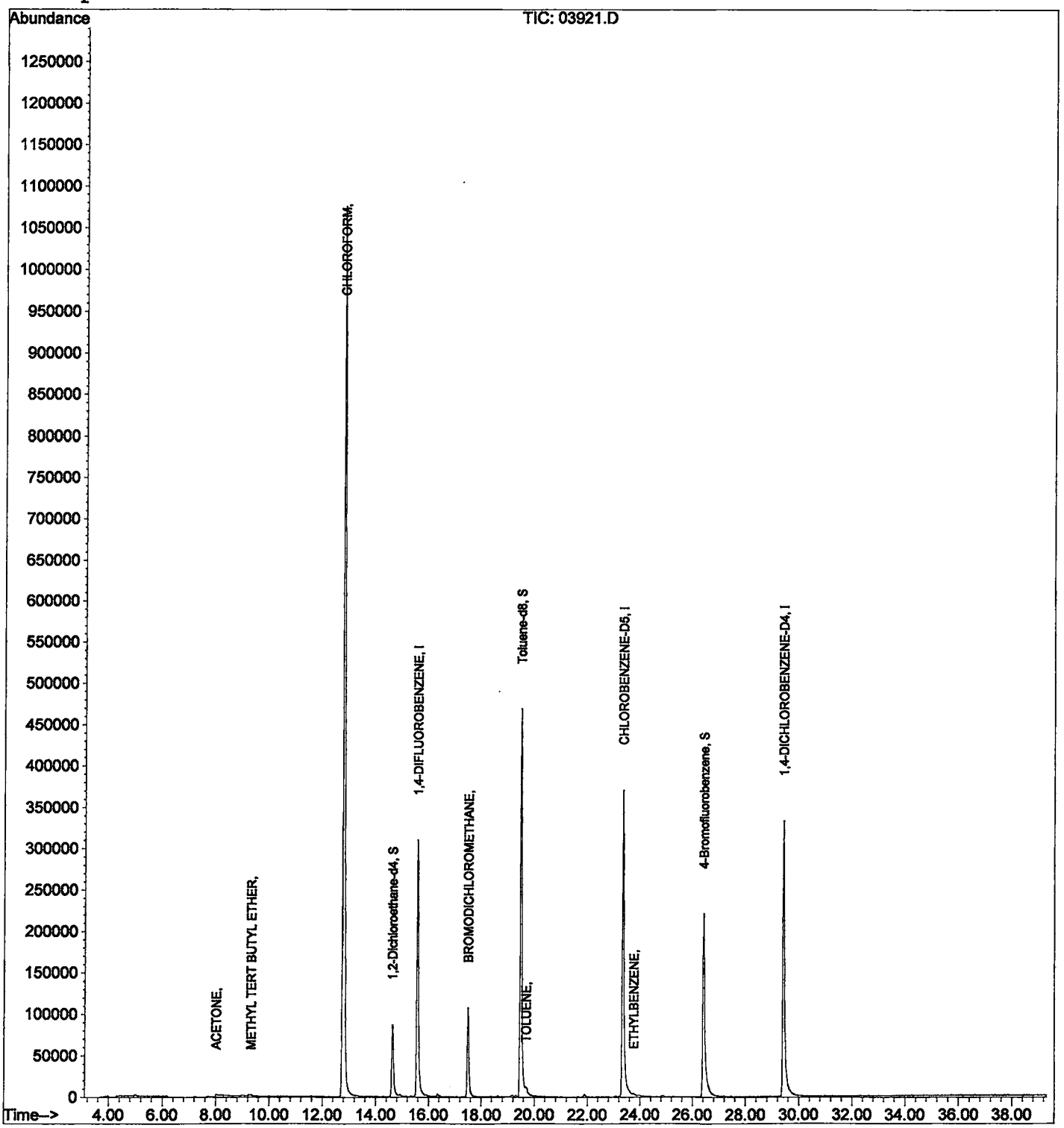
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	640944	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	354100	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	277699	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	156484	5.75	ug/L	0.00
Spiked Amount 5.000			Recovery =	115.00%		
22) Toluene-d8	19.49	98	816228	4.56	ug/L	0.00
Spiked Amount 5.000			Recovery =	91.20%		
50) 4-Bromofluorobenzene	26.42	95	294885	5.08	ug/L	0.03
Spiked Amount 5.000			Recovery =	101.60%		
Target Compounds						Qvalue
9) ACETONE	8.02	43	8624	11.88	ug/L	81
12) METHYL TERT BUTYL ETHER	9.33	73	5407	0.07	ug/L	99
18) CHLOROFORM 30	12.79	83	2101192	29.66	ug/L	99
30) BROMODICHLOROMETHANE 3.8	17.51	83	182993	3.76	ug/L	99
34) TOLUENE	19.70	92	7280	0.05	ug/L	98
44) ETHYLBENZENE	23.76	91	5071	0.02	ug/L	77

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\03921.D Vial: 15
Acq On : 28 Feb 2002 8:03 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 20:43 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03921.D Vial: 15
Acq On : 28 Feb 2002 8:03 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

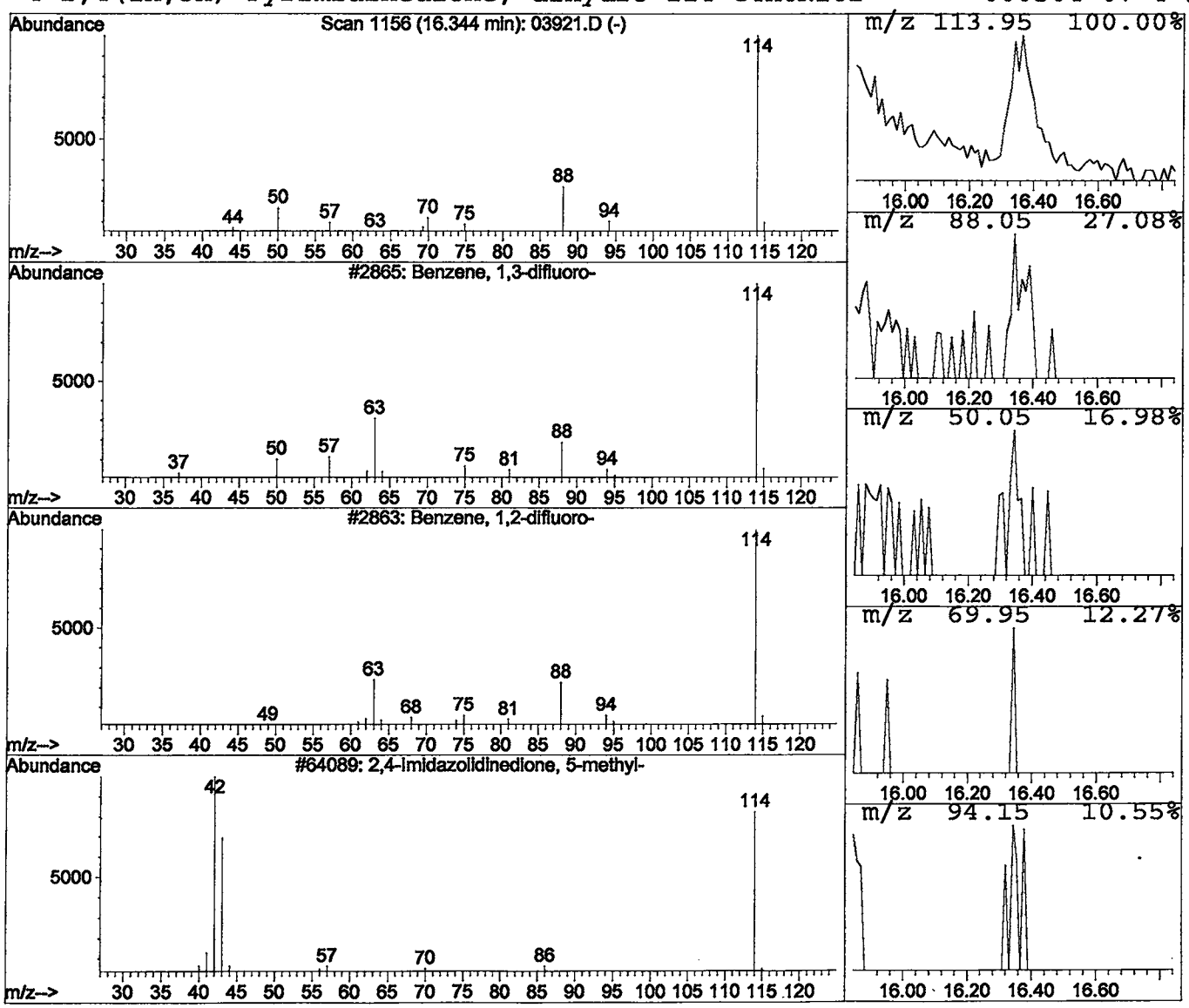
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1,3-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	0.04 ug/L	12429	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	72
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72
3	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	42
4	2,4(1H,3H)-Pyrimidinedione, dihydro	114	C4H6N2O2	000504-07-4	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:00:57

Sample: AE03922
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:08 Ended: 2/28/02 00:08 Analyst: BH
Result source: a:\03922.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.0	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		16	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		2.5	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY _____
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:00:57

Sample: AE03922
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:08 Ended: 2/28/02 00:08 Analyst: BH
Result source: a:\03922.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03922 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 15:47:39

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\03922.D Vial: 16
Acq On : 28 Feb 2002 8:51 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 21:31 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

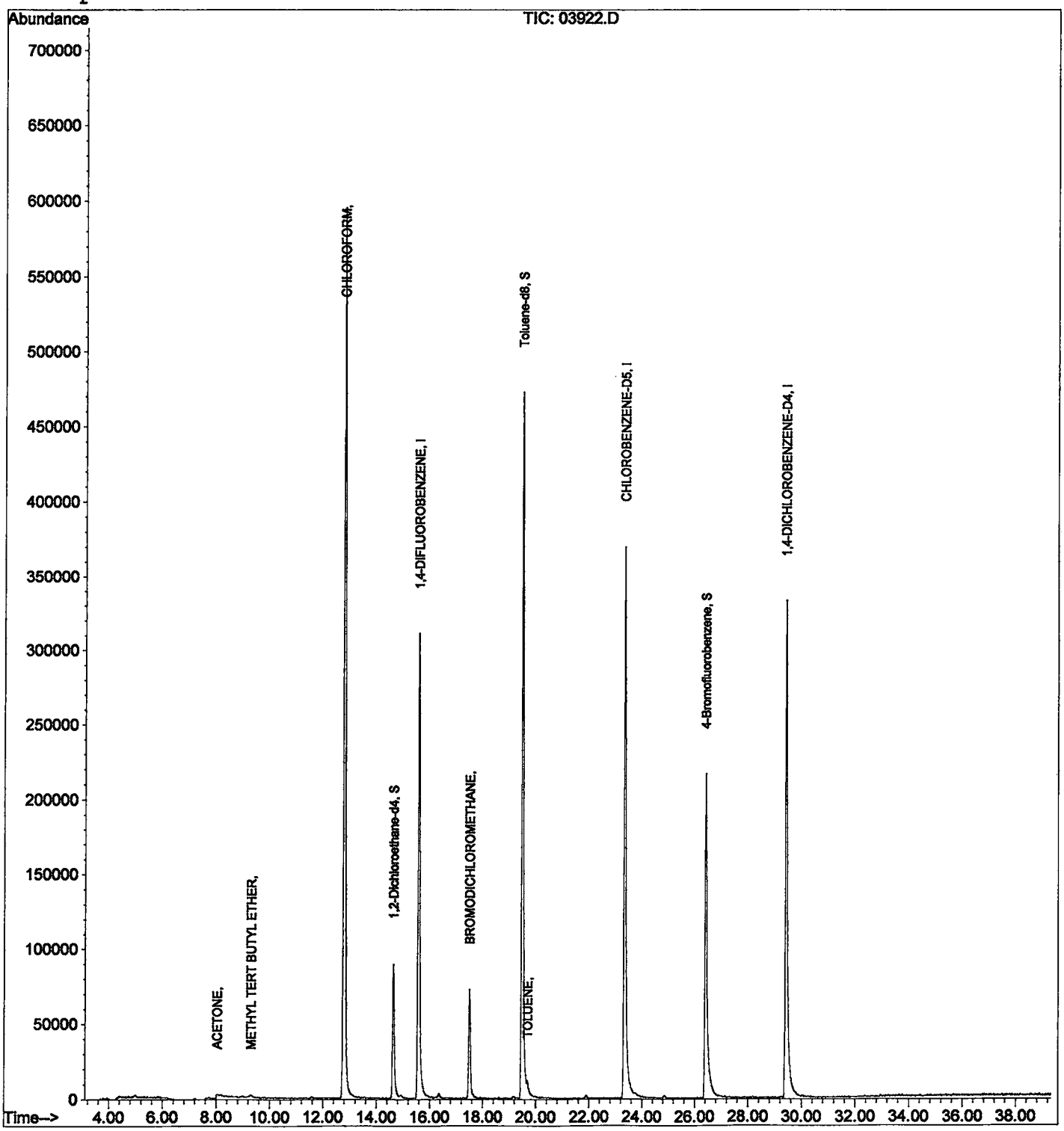
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	649721	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	358872	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	276483	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	158402	5.75	ug/L	0.00
Spiked Amount 5.000			Recovery =	115.00%		
22) Toluene-d8	19.49	98	831727	4.58	ug/L	0.00
Spiked Amount 5.000			Recovery =	91.60%		
50) 4-Bromofluorobenzene	26.42	95	290567	5.03	ug/L	0.03
Spiked Amount 5.000			Recovery =	100.60%		
Target Compounds						Qvalue
9) ACETONE	8.04	43	16709	22.71	ug/L	90
12) METHYL TERT BUTYL ETHER	9.32	73	5112	0.07	ug/L	89
18) CHLOROFORM	12.79	83	1156389	16.11	ug/L	98
30) BROMODICHLOROMETHANE	17.51	83	124894	2.53	ug/L	99
34) TOLUENE	19.71	92	5366	0.04	ug/L	82

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\03922.D Vial: 16
Acq On : 28 Feb 2002 8:51 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 21:31 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03922.D Vial: 16
Acq On : 28 Feb 2002 8:51 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

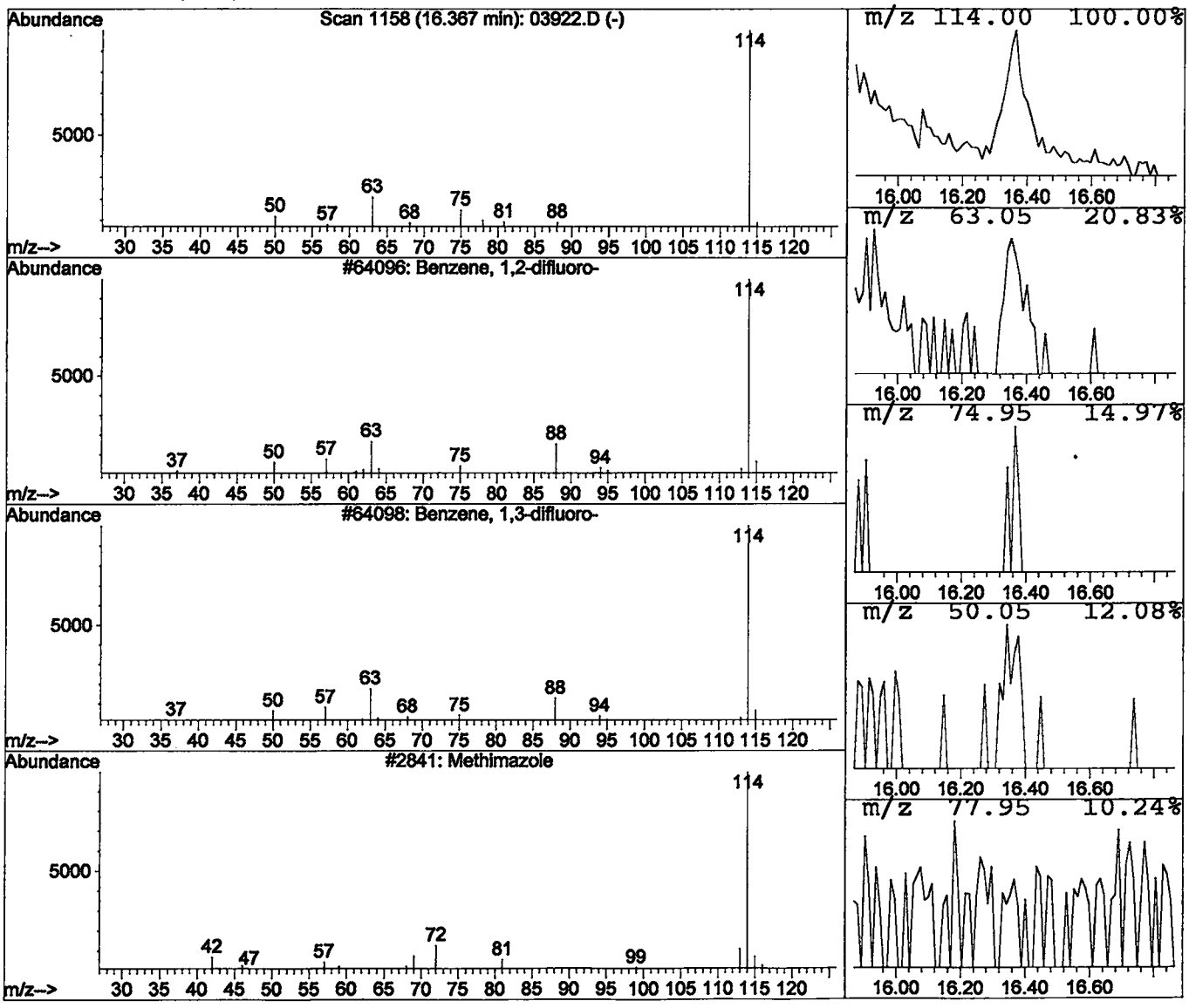
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1,2-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.04 ug/L	10300	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	38
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	38
3	Methimazole	114	C4H6N2S	000060-56-0	9
4	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	9



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 15:49:23

Sample: AE03921
Analysis: SC2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 02/28/02 00:09 Ended: 02/28/02 00:09 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D4		5.4	.5
2	Surr_4-BROMOFLUOROBENZEN		5.0	.5
3	Dichlorodifluoromethane		11	.5
4	Chloromethane		12	.5
5	Vinyl chloride	USPEC	14	.5
6	Bromomethane		10	.5
7	Chloroethane		13	.5
8	Trichlorofluoromethane		11	.5
9	1,1-Dichloroethene		11	.5
10	Methylene Chloride		12	.5
11	Methyl tert-butyl ether (MTB		12	1.0
12	trans-1,2-dichloroethene		12	.5
13	1,1-dichloroethane		13	.5
14	2-butanone (MEK)		18	2.0
15	2,2-dichloropropane		12	.5
16	cis-1,2-dichloroethene		13	.5
17	Chloroform		13	.5
18	Bromochloromethane		13	.5
19	1,2-dichloroethane		13	.5
20	Surr_TOLUENE-D8		4.7	.5
21	1,1,1- trichloroethane		12	.5
22	1,1-dichloropropene		12	.5
23	Carbon tetrachloride		12	.5
24	Benzene		11	.5
25	Trichloroethene		12	.5
26	1,2-dichloropropane		12	.5
27	Dibromomethane		11	.5
28	Bromodichloromethane		12	.5
29	Methyl iso-butyl ketone		10	1.0
30	cis-1,3-dichloropropene		11	.5
31	Toluene		12	.5
32	trans-1,3-dichloropropene		13	.5
33	1,1,2-trichloroethane		11	.5
34	Tetrachloroethene		12	.5
35	1,3-dichloropropane		12	.5
36	Dibromochloromethane		11	2.0
37	Chlorobenzene		12	.5
38	1,1,1,2-tetrachloroethane		12	.5
39	Ethylbenzene		13	.5
40	P & M-xylene		24	.5
41	O-xylene		12	.5
42	Styrene		11	.5
43	1,1,2,2-tetrachloroethane		11	.5
44	Bromoform		11	2.0
45	Isopropylbenzene		12	.5
46	1,2,3-trichloropropane		12	.5
47	N-propylbenzene		12	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 15:49:23

Sample: AE03921
Analysis: SC2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 02/28/02 00:09 Ended: 02/28/02 00:09 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Vlol	Result	MDL
48	Bromobenzene		12	.5
49	1,3,5-trimethylbenzene		12	.5
50	2-chlorotoluene		12	.5
51	4-chlorotoluene		12	.5
52	TERT-butylbenzene		12	.5
53	1,2,4-trimethylbenzene		11	.5
54	SEC-butylbenzene		12	.5
55	P-isopropyltoluene		12	.5
56	1,3-dichlorobenzene		12	.5
57	1,4-dichlorobenzene		12	.5
58	N-butylbenzene		12	.5
59	1,2-dichlorobenzene		12	.5
60	1,2,4-trichlorobenzene		9.0	.5
61	Hexachlobutadiene		12	.5
62	Naphthalene		7.6	.5
63	1,2,3-trichlorobenzene		9.0	.5
64	Nitrobenzene		160	5.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB28\0228C10A.D Vial: 17
Acq On : 28 Feb 2002 9:39 pm Operator:
Sample : cal 10 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 10:55 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 01 10:54:23 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	678011	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.34	82	364417	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	29.39	152	314262	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	154122	5.36	ug/L	0.00
Spiked Amount 5.000			Recovery = 107.20%			
22) Toluene-d8	19.49	98	863877	4.69	ug/L	0.00
Spiked Amount 5.000			Recovery = 93.80%			
50) 4-Bromofluorobenzene	26.39	95	329738	5.02	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.40%			
Target Compounds						Qvalue
3) DICHLORODIFLUOROMETHANE	4.22	85	482375	10.83	ug/L	99
4) CHLOROMETHANE	4.83	50	444192	11.59	ug/L	96
5) VINYL CHLORIDE	4.89	62	647403	13.55	ug/L	98
6) BROMOMETHANE	5.74	96	310599	10.02	ug/L	99
7) CHLOROETHANE	5.88	64	402211	13.40	ug/L	97
8) TRICHLOROFLUOROMETHANE	6.41	101	483584m	10.83	ug/L	
9) ACETONE	8.09	43	8444	11.00	ug/L	88
10) 1,1-DICHLOROETHENE	7.80	61	710542	11.26	ug/L	95
11) METHYLENE CHLORIDE	8.98	49	690410	11.73	ug/L	94
12) METHYL TERT BUTYL ETHER	9.29	73	940725	11.81	ug/L	99
13) TRANS-1,2-DICHLOROETHENE	9.73	61	788313	12.24	ug/L	94
14) 1,1-DICHLOROETHANE	10.82	63	1020813	13.06	ug/L	100
15) 2-BUTANONE (MEK)	12.27	43	58729	18.06	ug/L	100
16) 2,2-DICHLOROPROPANE	12.26	77	706166	12.36	ug/L	98
17) CIS-1,2-DICHLOROETHENE	12.40	61	815411	13.31	ug/L	94
18) CHLOROFORM	12.79	83	980528	13.09	ug/L	99
19) BROMOCHLOROMETHANE	13.25	49	373746	13.14	ug/L	94
20) 1,2-DICHLOROETHANE	16.90	62	416098	12.90	ug/L	98
23) 1,1,1-TRICHLOROETHANE	13.82	97	775383	12.47	ug/L	99
24) 1,1-DICHLOROPROPENE	14.23	75	809702	12.26	ug/L	98
25) CARBON TETRACHLORIDE	14.49	117	566454	12.30	ug/L	99
26) BENZENE	14.92	77	609564	11.25	ug/L	99
27) TRICHLOROETHENE	16.47	95	611310	11.92	ug/L	100
28) 1,2-DICHLOROPROPANE	16.90	63	585603	11.87	ug/L	98
29) DIBROMOMETHANE	17.67	174	178106	11.32	ug/L	98
30) BROMODICHLOROMETHANE	17.50	83	580770	11.59	ug/L	98
31) 2-CHLOROETHYL VINYL ETHER	19.69	63	214758	12.88	ug/L	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB28\0228C10A.D Vial: 17
Acq On : 28 Feb 2002 9:39 pm Operator:
Sample : cal 10 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 10:55 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 01 10:54:23 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

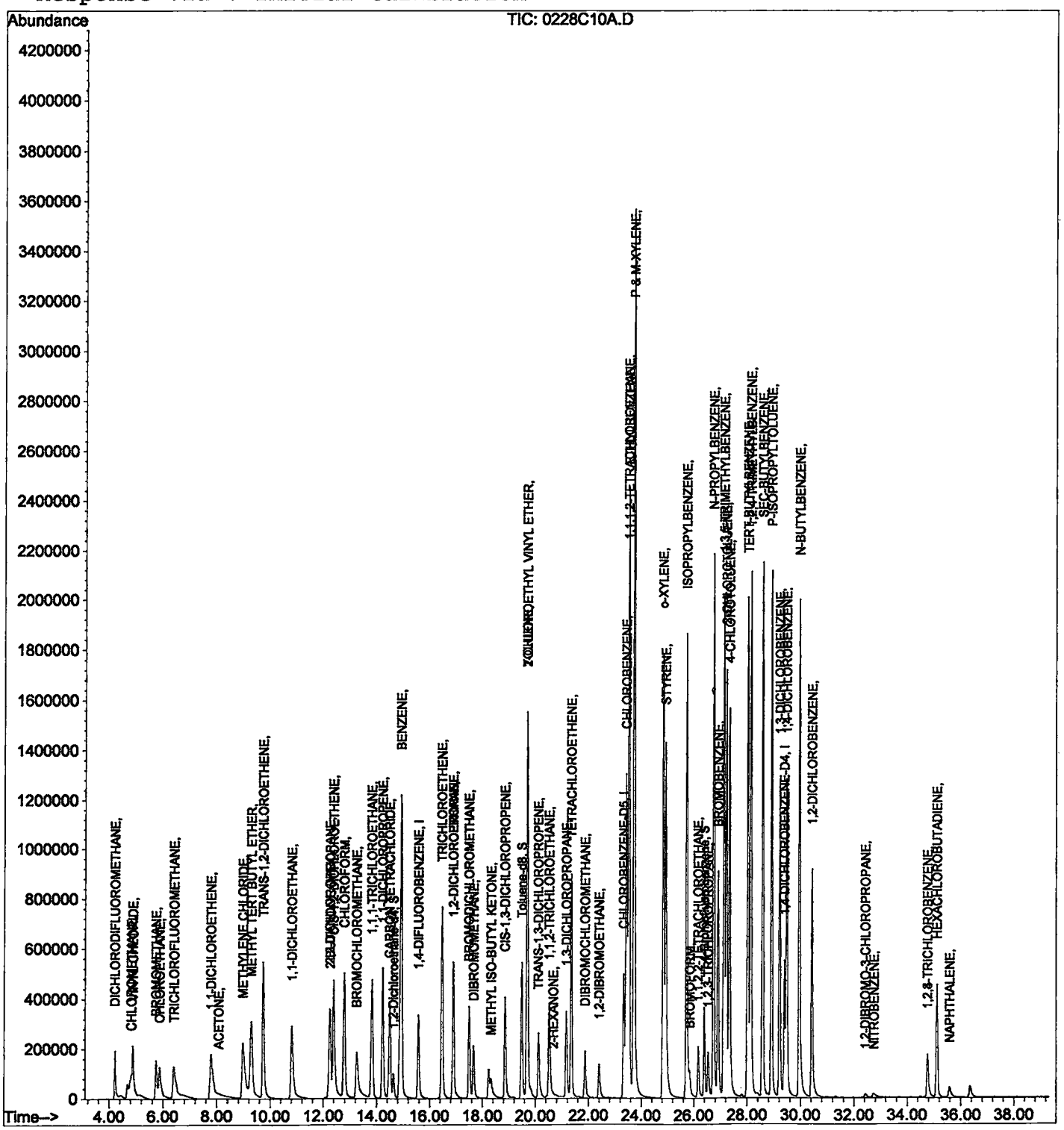
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
32)	METHYL ISO-BUTYL KETONE	18.33	58	68383	10.44	ug/L	87
33)	CIS-1,3-DICHLOROPROPENE	18.86	75	737734	11.18	ug/L	98
34)	TOLUENE	19.69	92	1657168	11.68	ug/L	100
35)	TRANS-1,3-DICHLOROPROPENE	20.12	75	473995	12.85	ug/L	97
36)	1,1,2-TRICHLOROETHANE	20.52	97	320700	11.26	ug/L	98
37)	TETRACHLOROETHENE	21.36	166	560208	12.19	ug/L	98
38)	1,3-DICHLOROPROPANE	21.16	76	610668	11.91	ug/L	99
39)	DIBROMOCHLOROMETHANE	21.88	129	250384	10.98	ug/L	100
40)	1,2-DIBROMOETHANE	22.41	107	260401	11.43	ug/L	99
41)	CHLOROBENZENE	23.43	114	533380	11.65	ug/L	99
42)	1,1,1,2-TETRACHLOROETHANE	23.51	131	439634	11.88	ug/L	97
43)	2-HEXANONE	20.67	43	44910	11.71	ug/L	90
44)	ETHYLBENZENE	23.53	91	3205404	12.74	ug/L	98
45)	P & M-XYLENE	23.72	106	2559815	24.37	ug/L	98
46)	o-XYLENE	24.83	91	2512971	12.44	ug/L	98
47)	STYRENE	24.93	104	1916713	11.17	ug/L	98
48)	1,1,2,2-TETRACHLOROETHANE	26.16	83	286722	10.80	ug/L	94
51)	BROMOFORM	25.85	173	90088	10.97	ug/L	93
52)	ISOPROPYLBENZENE	25.72	105	3033172	12.42	ug/L	99
53)	1,2,3-TRICHLOROPROPANE	26.54	75	189768	12.03	ug/L	97
54)	N-PROPYLBENZENE	26.74	120	891671	11.65	ug/L	87
55)	BROMOBENZENE	26.91	77	1043921	11.65	ug/L	97
56)	1,3,5-TRIMETHYLBENZENE	27.13	105	2698247	12.28	ug/L	99
57)	2-CHLOROTOLUENE	27.23	91	2523037	12.35	ug/L	98
58)	4-CHLOROTOLUENE	27.34	91	2373693	11.68	ug/L	99
59)	TERT-BUTYLBENZENE	28.04	134	563833	11.97	ug/L	97
60)	1,2,4-TRIMETHYLBENZENE	28.14	120	1304559	11.07	ug/L	97
61)	SEC-BUTYLBENZENE	28.58	134	675267	12.01	ug/L	100
62)	P-ISOPROPYLTOLUENE	28.92	134	741020	12.03	ug/L	96
63)	1,3-DICHLOROBENZENE	29.22	146	1214118	11.86	ug/L	98
64)	1,4-DICHLOROBENZENE	29.47	146	1228795	11.69	ug/L	99
65)	N-BUTYLBENZENE	29.96	134	695953	11.99	ug/L	99
66)	1,2-DICHLOROBENZENE	30.43	146	928001	11.61	ug/L	100
67)	1,2-DIBROMO-3-CHLOROPROPAN	32.44	75	16741	9.19	ug/L	88
68)	1,2,4-TRICHLOROBENZENE	34.76	180	166182	9.00	ug/L	96
69)	HEXACHLOROBUTADIENE	35.12	225	203352	11.55	ug/L	98
70)	NAPHTHALENE	35.60	128	137123	7.62	ug/L	100
71)	1,2,3-TRICHLOROBENZENE	34.76	180	166182	9.00	ug/L	96
73)	NITROBENZENE	32.76	77	41139	164.82	ug/L	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB28\0228C10A.D Vial: 17
Acq On : 28 Feb 2002 9:39 pm Operator:
Sample : cal 10 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 10:55 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:08:33

Sample: AE04136
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 2/28/02 00:00 Ended: 2/28/02 00:00 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.5	.5
2	Surr_4-BROMOFLUOROBENZE		5.2	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	Chloroform		< MDL	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr_TOLUENE-D8		4.6	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	Bromodichloromethane		< MDL	.5
29	Methy iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:08:33

Sample: AE04136
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 2/28/02 00:00 Ended: 2/28/02 00:00 Analyst: BH
Result source: manual entry
Page: 2

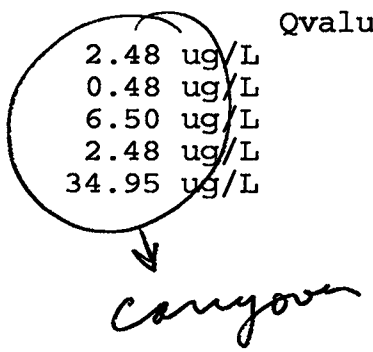
	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	.5
50	2-chlorotoluene		< MDL	.5
51	4-chlorotoluene		< MDL	.5
52	TERT-butylbenzene		< MDL	.5
53	1,2,4-trimethylbenzene		< MDL	.5
54	SEC-butylbenzene		< MDL	.5
55	P-isopropyltoluene		< MDL	.5
56	1,3-dichlorobenzene		< MDL	.5
57	1,4-dichlorobenzene		< MDL	.5
58	N-butylbenzene		< MDL	.5
59	1,2-dichlorobenzene		< MDL	.5
60	1,2,4-trichlorobenzene		< MDL	.5
61	Hexachlobutadiene		< MDL	.5
62	Naphthalene		< MDL	.5
63	1,2,3-trichlorobenzene		< MDL	.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\04136F.D Vial: 18
Acq On : 28 Feb 2002 10:27 pm Operator:
Sample : 524 fb Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 23:07 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	1371987	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.34	82	727872	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	29.40	152	565282	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	321288	5.52	ug/L	0.00
Spiked Amount 5.000			Recovery = 110.40%			
22) Toluene-d8	19.49	98	1705168	4.63	ug/L	0.00
Spiked Amount 5.000			Recovery = 92.60%			
50) 4-Bromofluorobenzene	26.39	95	609234	5.16	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.20%			
Target Compounds						Qvalue
68) 1,2,4-TRICHLOROBENZENE	34.76	180	82464	2.48	ug/L	95
69) HEXACHLOROBUTADIENE	35.12	225	15315	0.48	ug/L	95
70) NAPHTHALENE	35.58	128	210447	6.50	ug/L	98
71) 1,2,3-TRICHLOROBENZENE	34.76	180	82464	2.48	ug/L	95
73) NITROBENZENE	32.77	77	13630	34.95	ug/L	98

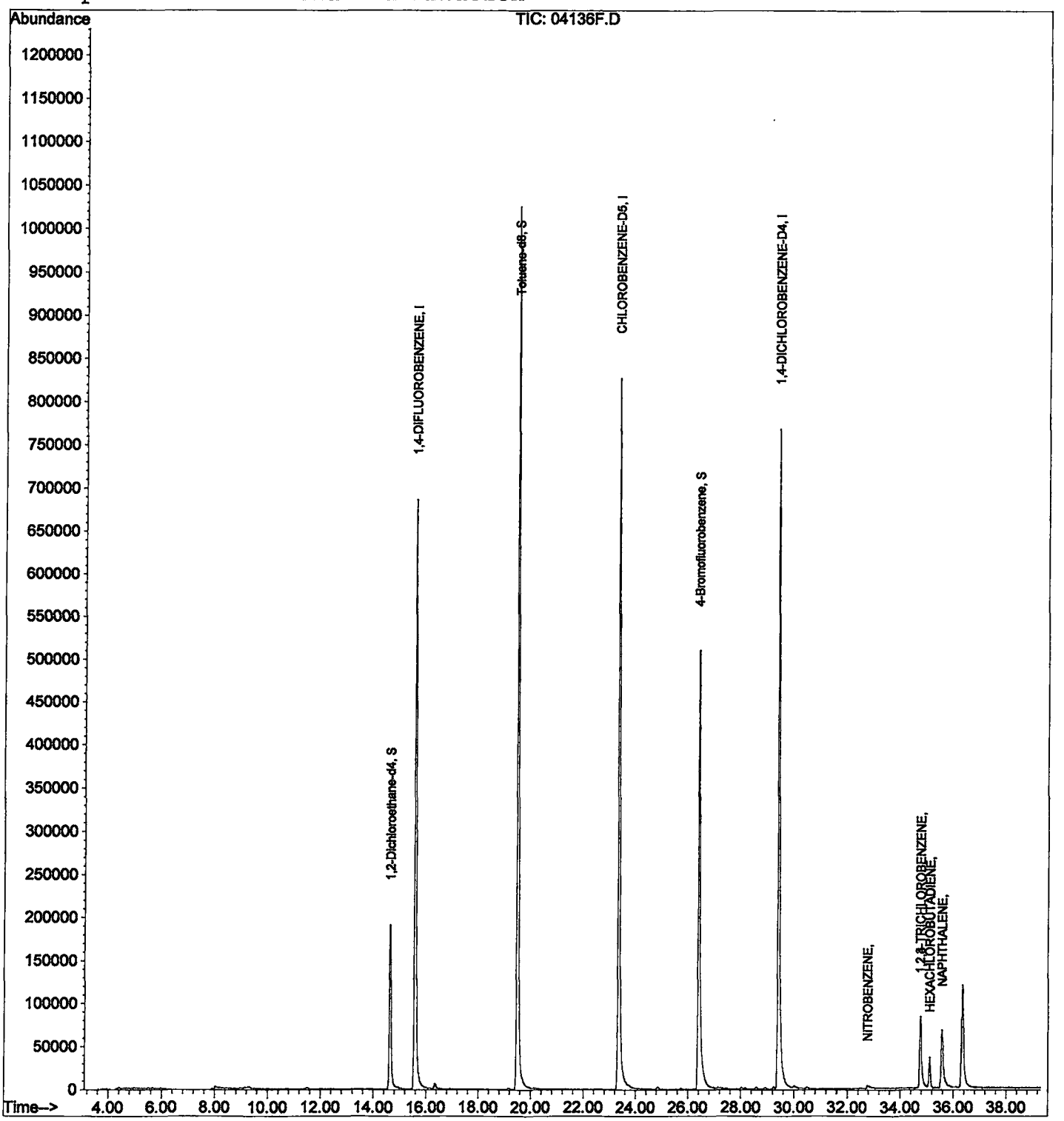


(#) = qualifier out of range (m) = manual integration
04136F.D HP021102.M Thu Feb 28 23:07:55 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\04136F.D Vial: 18
Acq On : 28 Feb 2002 10:27 pm Operator:
Sample : 524 fb Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 23:07 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:02:16

Sample: AE03923
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:01 Ended: 2/28/02 00:01 Analyst: BH
Result source: a:\03923.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		26	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		6.9	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xyiene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:02:16

Sample: AE03923
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/28/02 00:01 Ended: 2/28/02 00:01 Analyst: BH
Result source: a:\03923.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chiorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-Isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03923 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 15:52:18

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\03923.D Vial: 19
Acq On : 28 Feb 2002 11:16 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 23:55 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	654258	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	360886	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	278433	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	159002	5.73	ug/L	0.00
Spiked Amount 5.000			Recovery = 114.60%			
22) Toluene-d8	19.49	98	837343	4.59	ug/L	0.00
Spiked Amount 5.000			Recovery = 91.80%			
50) 4-Bromofluorobenzene	26.42	95	298778	5.14	ug/L	0.03
Spiked Amount 5.000			Recovery = 102.80%			
Target Compounds						Qvalue
9) ACETONE	8.05	43	5827	7.87	ug/L #	36
12) METHYL TERT BUTYL ETHER	9.31	73	9160	0.12	ug/L	92
18) CHLOROFORM 26	12.79	83	1891090	26.16	ug/L	100
30) BROMODICHLOROMETHANE 6.9	17.51	83	341841	6.89	ug/L	100
34) TOLUENE	19.70	92	5275	0.04	ug/L	78
39) DIBROMOCHLOROMETHANE	21.89	129	14733	0.65	ug/L	91
70) NAPHTHALENE	35.65	128	10465	~~0.66~~ 2	ug/L	91

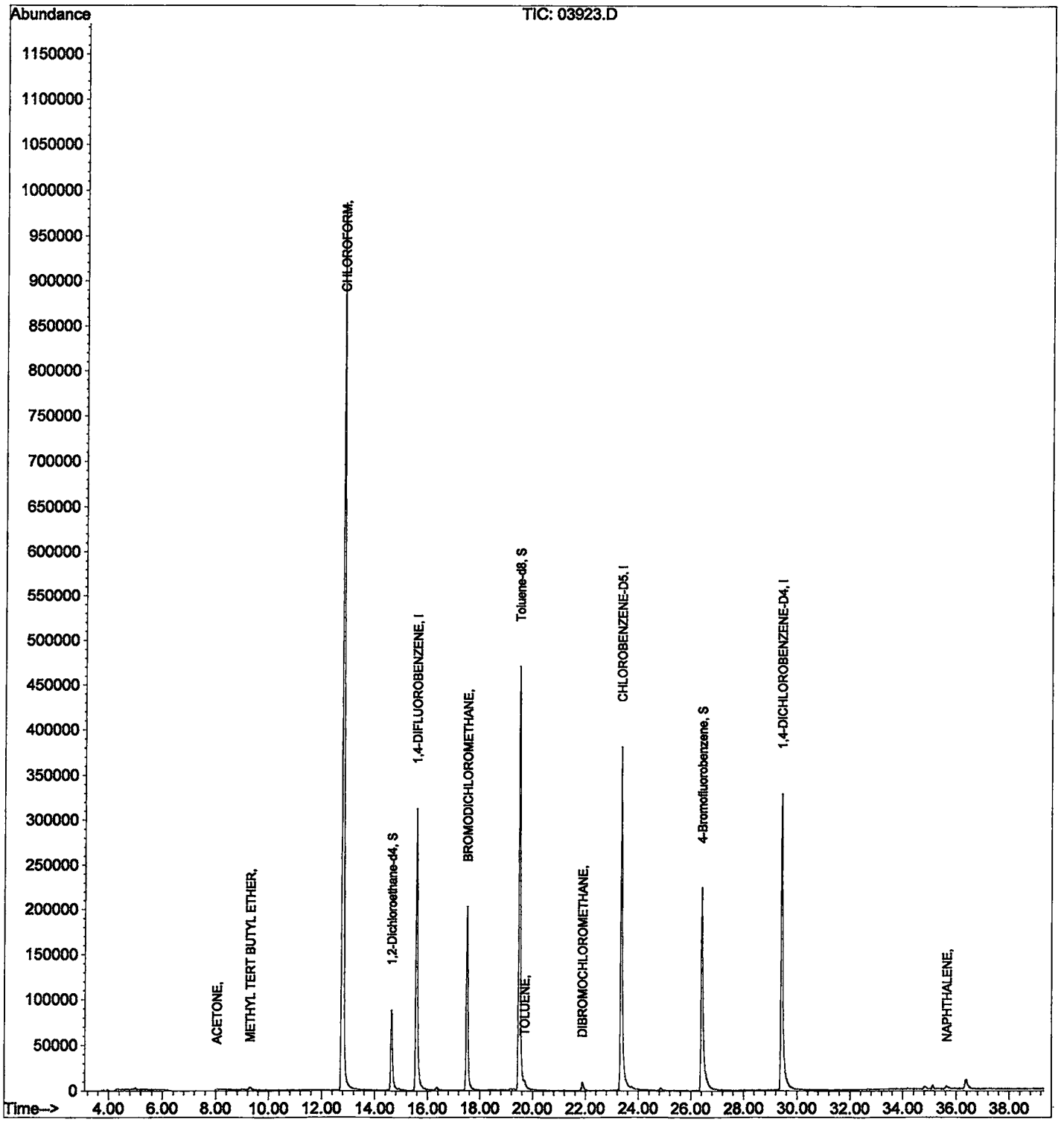
C16

(#) = qualifier out of range (m) = manual integration
03923.D HP021102.M Thu Feb 28 23:55:55 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\03923.D Vial: 19
Acq On : 28 Feb 2002 11:16 pm Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 23:55 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:03:17

Sample: AE03924
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:02 Ended: 3/1/02 00:02 Analyst: BH
Result source: a:\03924.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		11	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.7	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		2.1	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:03:17

Sample: AE03924
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:02 Ended: 3/1/02 00:02 Analyst: BH
Result source: a:\03924.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03924 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 16:04:49

The recovery of 2-butanone in the QC sample was 200%.
1,1-dichloro-2-propanone is present as a 524.2 TIC. The estmated concentration is 1.6 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\03924.D Vial: 20
Acq On : 1 Mar 2002 12:04 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 0:43 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

OVCP

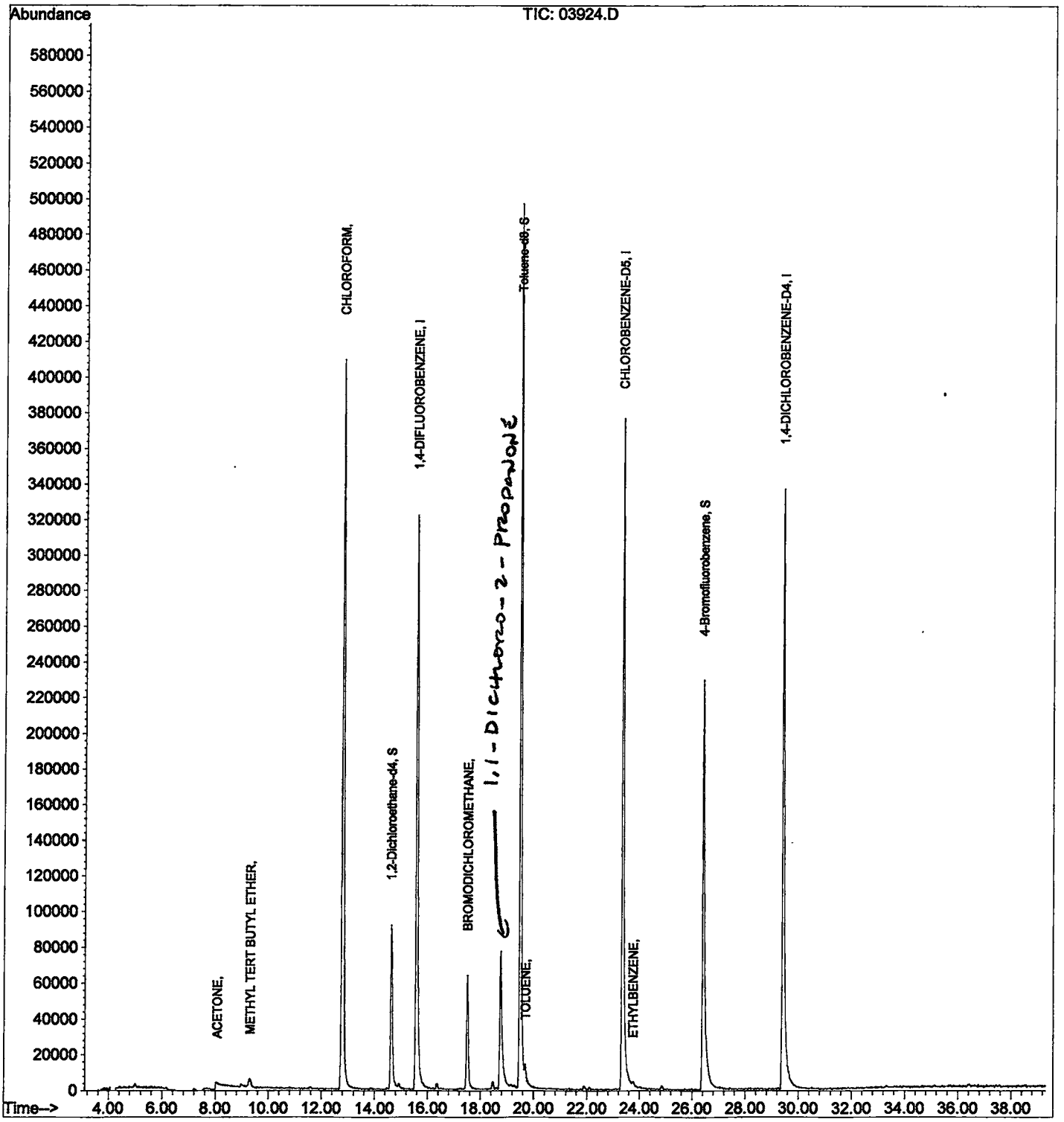
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	676515	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.34	82	360109	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	29.41	152	284738	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	161194	5.62	ug/L	0.00
Spiked Amount 5.000			Recovery =	112.40%		
22) Toluene-d8	19.49	98	856672	4.71	ug/L	0.00
Spiked Amount 5.000			Recovery =	94.20%		
50) 4-Bromofluorobenzene	26.40	95	303659	5.11	ug/L	0.02
Spiked Amount 5.000			Recovery =	102.20%		
Target Compounds						Qvalue
9) ACETONE	8.07	43	20370	26.59	ug/L	99
12) METHYL TERT BUTYL ETHER	9.32	73	15960	0.20	ug/L	86
18) CHLOROFORM 11	12.79	83	804080	10.76	ug/L	100
30) BROMODICHLOROMETHANE 2.1	17.51	83	105417	2.13	ug/L	99
34) TOLUENE	19.70	92	8677	0.06	ug/L	82
44) ETHYLBENZENE	23.75	91	5860	0.02	ug/L	87

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\03924.D Vial: 20
Acq On : 1 Mar 2002 12:04 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 0:43 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03924.D Vial: 20
Acq On : 1 Mar 2002 12:04 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

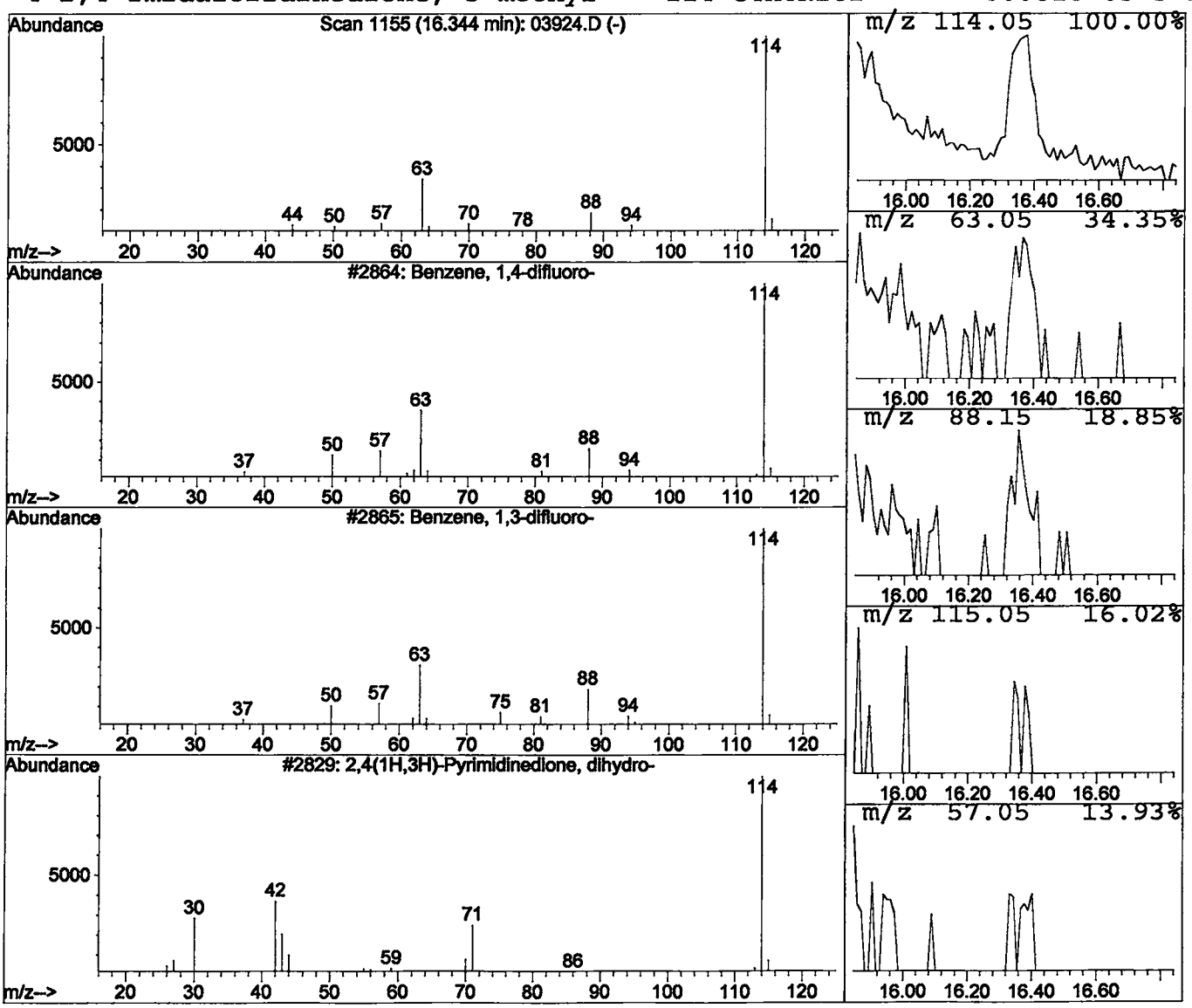
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Benzene, 1,4-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	0.03 ug/L	7362	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	59
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	59
3	2,4(1H,3H)-Pyrimidinedione, dihydro	114	C4H6N2O2	000504-07-4	9
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03924.D Vial: 20
Acq On : 1 Mar 2002 12:04 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

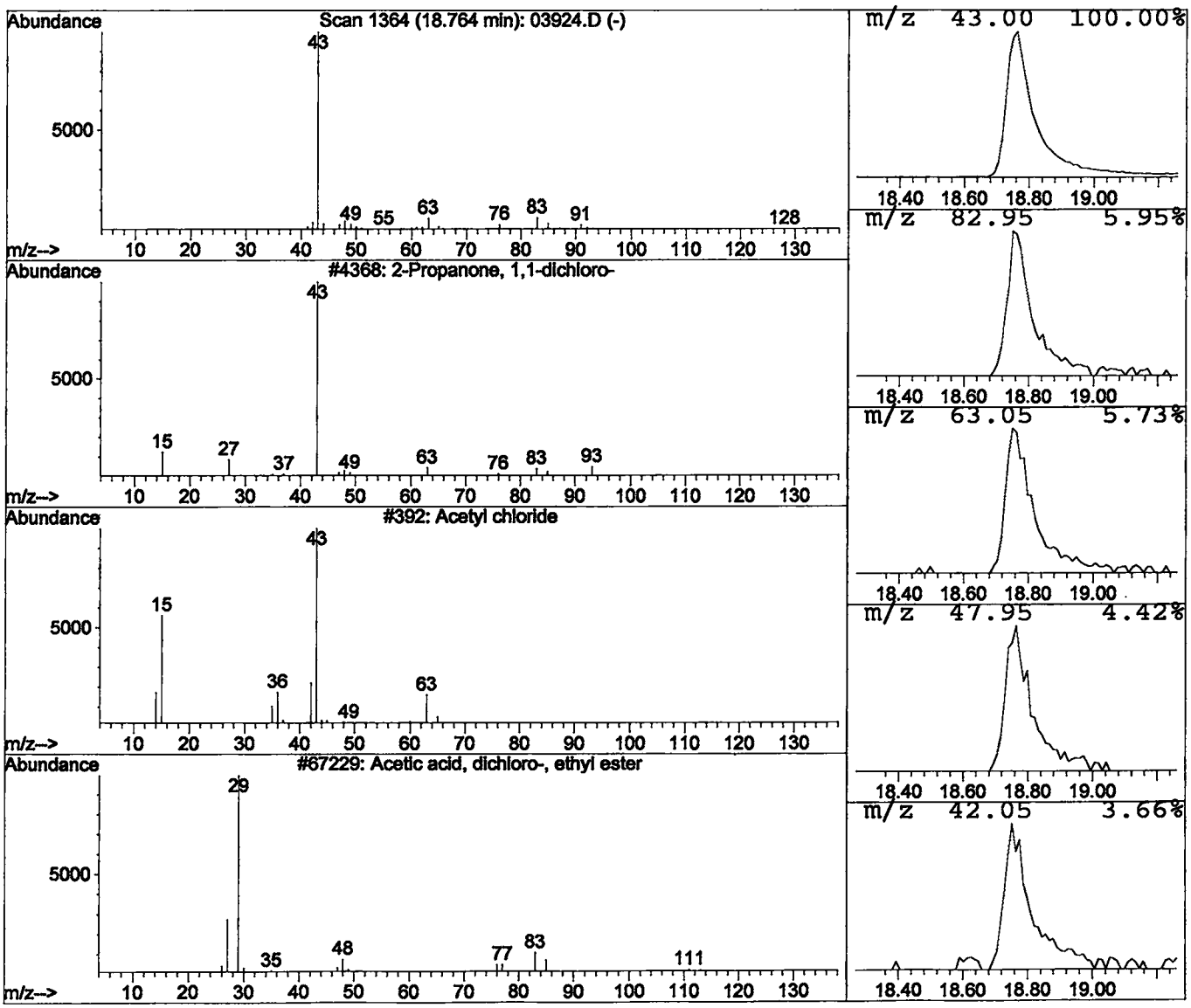
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Propanone, 1,1-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	1.63 ug/L	474289	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	64
2	Acetyl chloride	78	C2H3ClO	000075-36-5	9
3	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	9
4	Ethanethioic acid	76	C2H4OS	000507-09-5	5



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 08:38:57

Sample: AE03924
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/1/02 08:38 Ended: 3/5/02 08:38 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0 5.16		.5
2	Surr - 4-BROMOFLUOROBENZ		5.2 5.1		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		10 11		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0 4.7		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		2.0 2.1		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 08:38:57

Sample: AE03924
Analysis: $D_524 Volatile Organic Compounds-Dupilcate
Units: ug
Started: 3/1/02 08:38 Ended: 3/5/02 08:38 Analyst: WB
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		< MDL		.5
50	2-chlorotoluene		< MDL		.5
51	4-chlorotoluene		< MDL		.5
52	TERT-butylbenzene		< MDL		.5
53	1,2,4-trimethylbenzene		< MDL		.5
54	SEC-butylbenzene		< MDL		.5
55	P-isopropyltoluene		< MDL		.5
56	1,3-dichlorobenzene		< MDL		.5
57	1,4-dichlorobenzene		< MDL		.5
58	N-butylbenzene		< MDL		.5
59	1,2-dichlorobenzene		< MDL		.5
60	1,2,4-trichlorobenzene		< MDL		.5
61	Hexachlorobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 08:39:08

Sample: AE03924
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/1/02 00:02 Ended: 3/5/02 00:02 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.40
2	Surr - 4-BROMOFLUOROBENZ		0.10
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	1,1-DICHLOROETHENE		< MDL
10	METHYLENE CHLORIDE		< MDL
11	METHYL TERT-BUTYL ETHER		< MDL
12	TRANS-1,2-DICHLOROETHEN		< MDL
13	1,1-DICHLOROETHANE		< MDL
14	2-BUTANONE (MEK)		< MDL
15	2,2-DICHLOROPROPANE		< MDL
16	CIS-1,2-DICHLOROETHENE		< MDL
17	*THM-CHLOROFORM		1.0
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.30
21	1,1,1- TRICHLOROETHANE		< MDL
22	1,1-DICHLOROPROPENE		< MDL
23	CARBON TETRACHLORIDE		< MDL
24	BENZENE		< MDL
25	TRICHLOROETHENE		< MDL
26	1,2-DICHLOROPROPANE		< MDL
27	DIBROMOMETHANE		< MDL
28	*THM-BROMODICHLOROMET		0.10
29	METHYL ISO-BUTYL KETONE		< MDL
30	CIS-1,3-DICHLOROPROPENE		< MDL
31	TOLUENE		< MDL
32	TRANS-1,3-DICHLOROPROPE		< MDL
33	1,1,2-TRICHLOROETHANE		< MDL
34	TETRACHLOROETHENE		< MDL
35	1,3-DICHLOROPROPANE		< MDL
36	*THM-DIBROMOCHLOROMET		< MDL
37	1,2-DIBROMOETHANE		< MDL
38	CHLOROBENZENE		< MDL
39	1,1,1,2-TETRACHLOROETHA		< MDL
40	2-HEXANONE		< MDL
41	ETHYLBENZENE		< MDL
42	P & M-XYLENE		< MDL
43	O-XYLENE		< MDL
44	STYRENE		< MDL
45	1,1,2,2-TETRACHLOROETHA		< MDL
46	*THM-BROMOFORM		< MDL
47	ISOPROPYLBENZENE		< MDL
48	1,2,3-TRICHLOROPROPANE		< MDL

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 08:39:08

Sample: AE03924
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/1/02 00:02 Ended: 3/5/02 00:02 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result
49	N-PROPYLBENZENE		< MDL
50	BROMOBENZENE		< MDL
51	1,3,5-TRIMETHYLBENZENE		< MDL
52	2-CHLOROTOLUENE		< MDL
53	4-CHLOROTOLUENE		< MDL
54	TERT-BUTYLBENZENE		< MDL
55	1,2,4-TRIMETHYLBENZENE		< MDL
56	SEC-BUTYLBENZENE		< MDL
57	P-ISOPROPYLTOLUENE		< MDL
58	1,3-DICHLOROBENZENE		< MDL
59	1,4-DICHLOROBENZENE		< MDL
60	N-BUTYLBENZENE		< MDL
61	1,2-DICHLOROBENZENE		< MDL
62	1,2-DIBROMO-3-CHLOROPRO		< MDL
63	1,2,4-TRICHLOROBENZENE		< MDL
64	HEXACHLOROBUTADIENE		< MDL
65	NAPHTHALENE		< MDL
66	1,2,3-TRICHLOROBENZENE		< MDL

Comments for Sample AE03924 - Analysis $D_524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 16:30:36

1,1-dichloro-2-propanone is present as a 524.2 TIC. The estimated concentration is 0.8 ug/L.

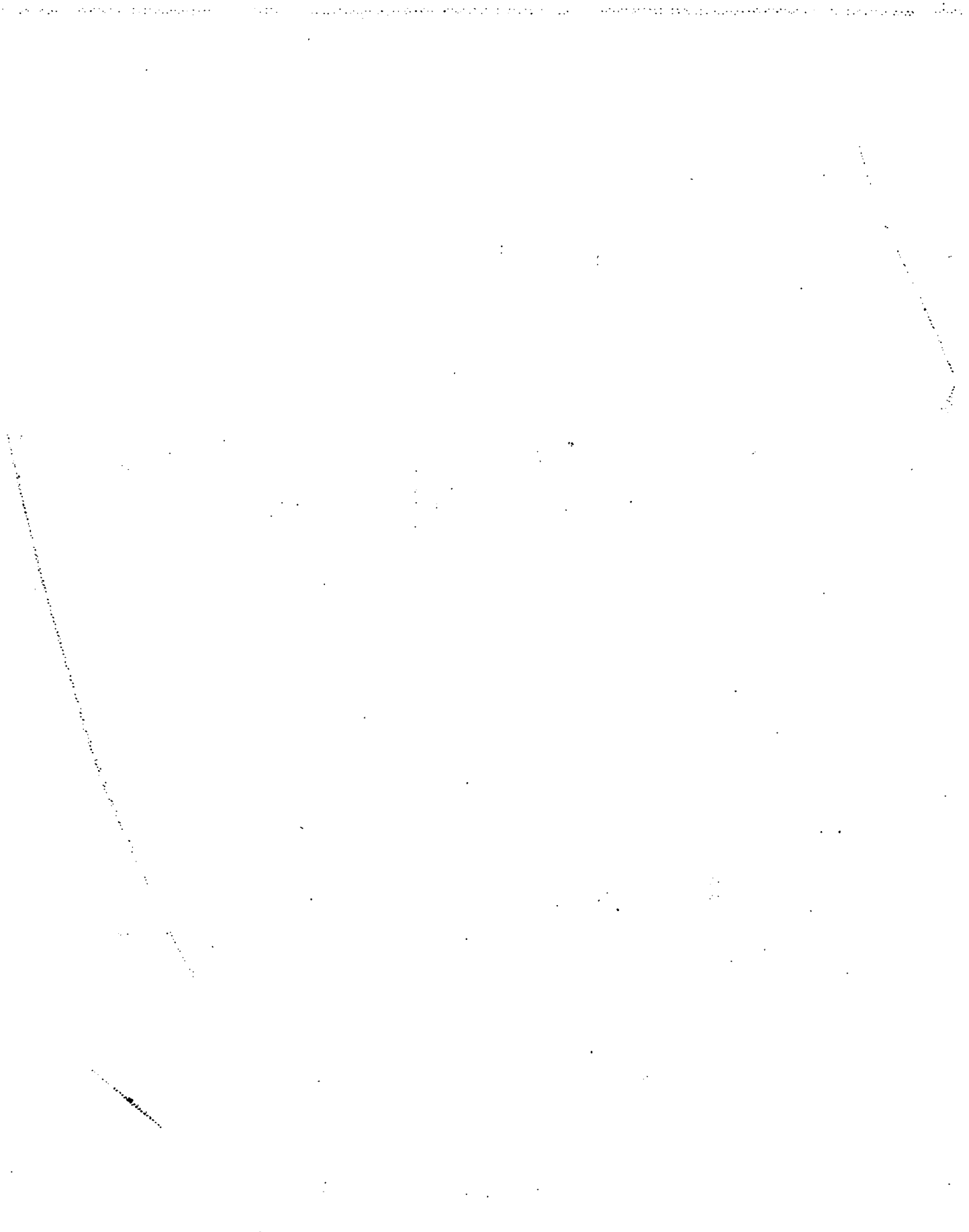
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR01\03924D.D Vial: 26
Acq On : 2 Mar 2002 6:59 am Operator:
Sample : nyc dup Inst : 210
Misc : March 1, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 2 7:38 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	756760	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	371264	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	275703	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	193276	6.02	ug/L	0.00
Spiked Amount 5.000			Recovery =	120.40%		
22) Toluene-d8	19.49	98	942997	5.02	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.40%		
50) 4-Bromofluorobenzene	26.41	95	297916	5.17	ug/L	0.03
Spiked Amount 5.000			Recovery =	103.40%		
Target Compounds						Qvalue
9) ACETONE	8.03	43	18883	22.04	ug/L	91
11) METHYLENE CHLORIDE	8.99	49	23853	0.36	ug/L	91
12) METHYL TERT BUTYL ETHER	9.32	73	15060	0.17	ug/L	94
18) CHLOROFORM 10	12.79	83	837647	10.02	ug/L	99
30) BROMODICHLOROMETHANE 2.0	17.51	83	102189	2.00	ug/L	100
34) TOLUENE	19.70	92	9075	0.06	ug/L	84
44) ETHYLBENZENE	23.79	91	5736	0.02	ug/L	83

(#) = qualifier out of range (m) = manual integration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR01\03924D.D Vial: 26
Acq On : 2 Mar 2002 6:59 am Operator:
Sample : nyc dup Inst : 210
Misc : March 1, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

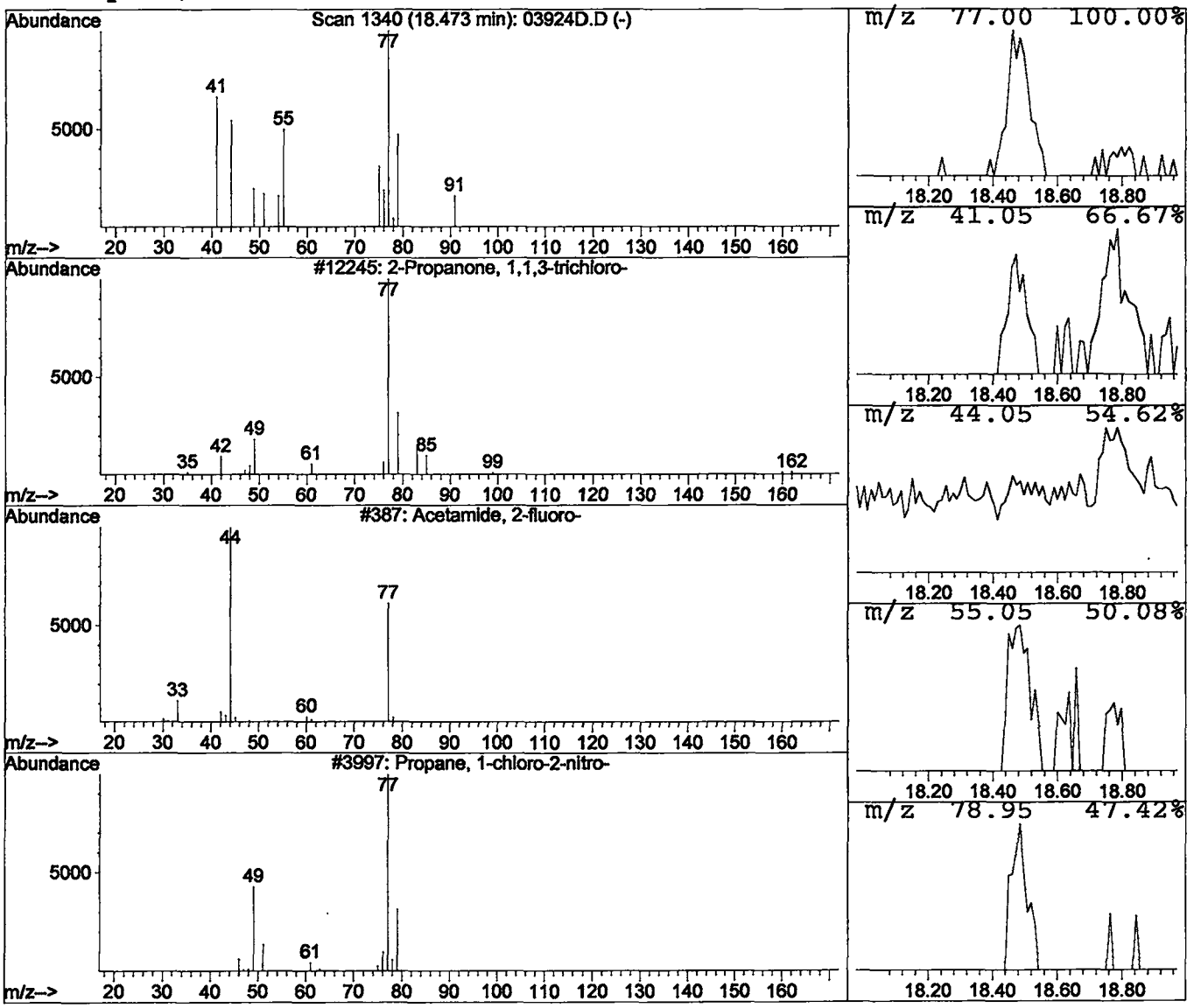
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Propanone, 1,1,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.04 ug/L	12462	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,3-trichloro-	160	C3H3Cl3O	000921-03-9	4
2	Acetamide, 2-fluoro-	77	C2H4FNO	000640-19-7	3
3	Propane, 1-chloro-2-nitro-	123	C3H6ClNO2	002425-66-3	2
4	Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR01\03924D.D Vial: 26
Acq On : 2 Mar 2002 6:59 am Operator:
Sample : nyc dup Inst : 210
Misc : March 1, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

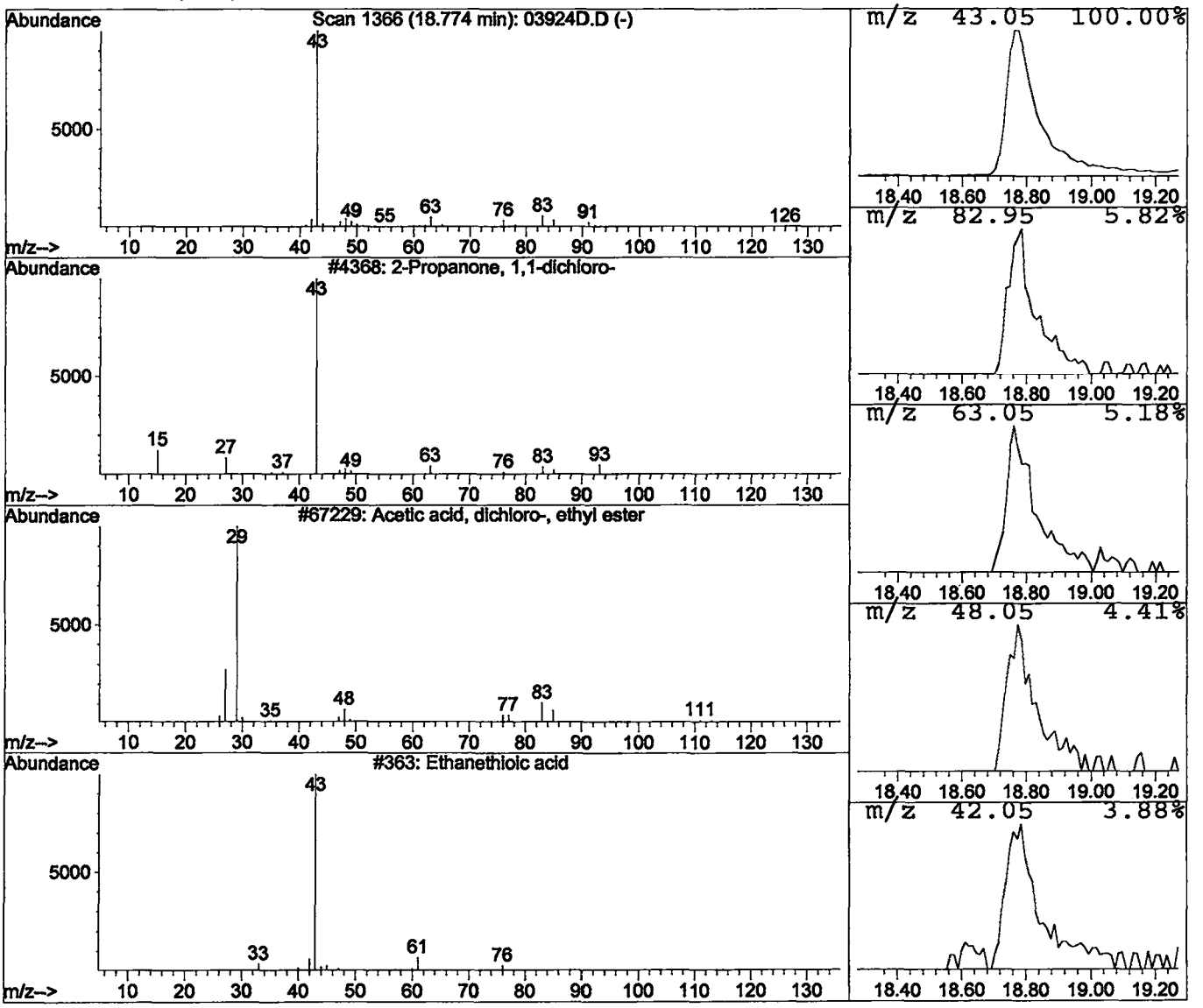
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Propanone, 1,1-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	0.80 ug/L	262543	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	50
2	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	12
3	Ethanethioic acid	76	C2H4OS	000507-09-5	4
4	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR01\03924D.D Vial: 26
Acq On : 2 Mar 2002 6:59 am Operator:
Sample : nyc dup Inst : 210
Misc : March 1, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

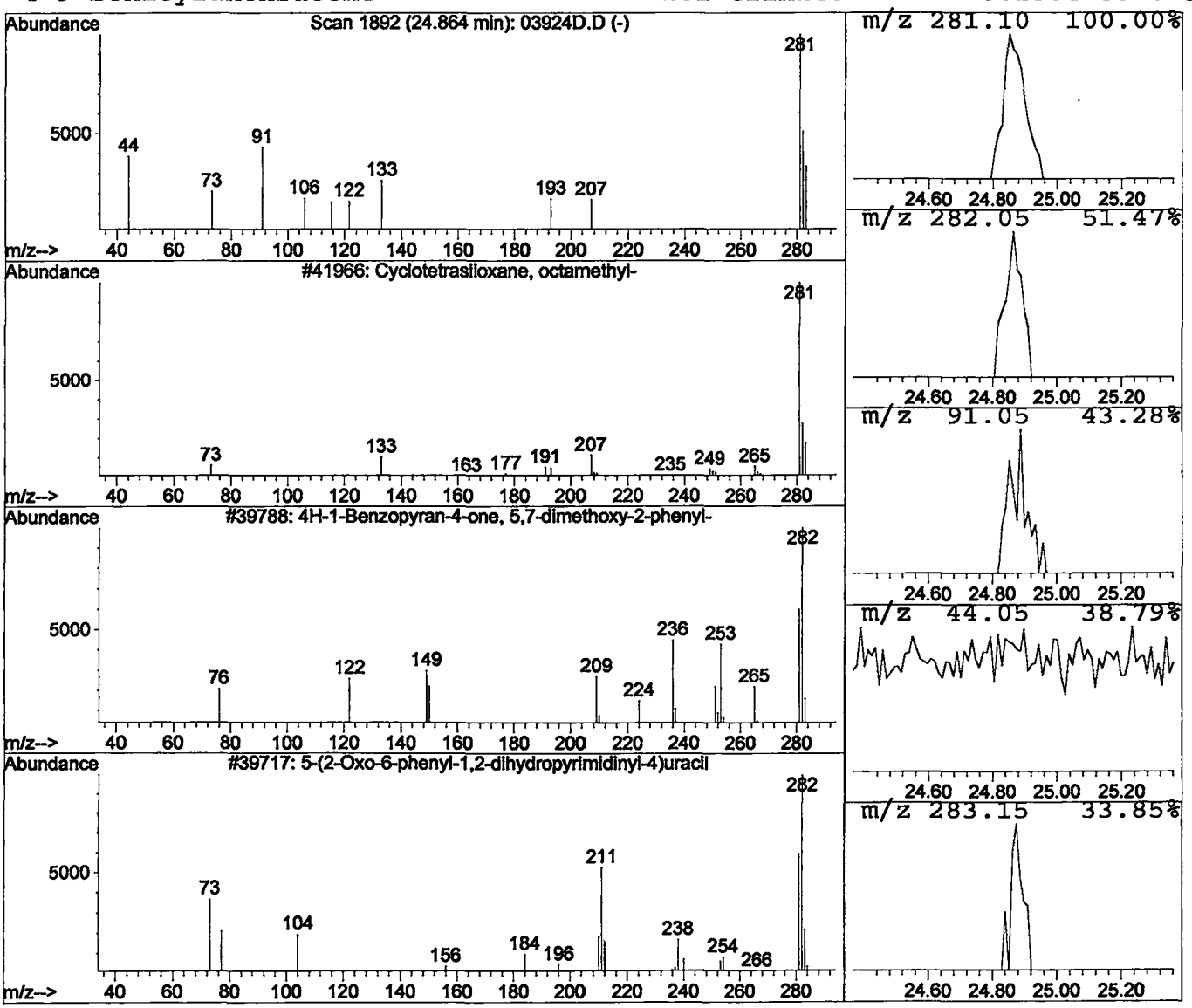
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclotetrasiloxane, octamethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	0.03 ug/L	12315	CHLOROBENZENE-D5	23.35

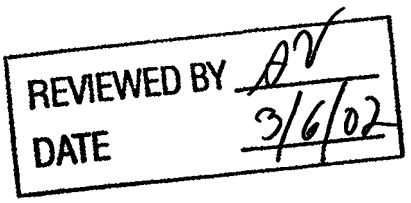
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	9
2	4H-1-Benzopyran-4-one, 5,7-dimethox	282	C17H14O4	021392-57-4	5
3	5-(2-Oxo-6-phenyl-1,2-dihydropyrimi	282	C14H10N4O3	000000-00-0	5
4	9-Benzoylanthracene	282	C21H14O	001564-53-0	5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:03:54

Sample: AE03925
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:02 Ended: 3/1/02 00:02 Analyst: BH
Result source: a:\03925.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.3	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		31	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		7.4	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:03:54

Sample: AE03925
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:02 Ended: 3/1/02 00:02 Analyst: BH
Result source: a:\03925.rr
Page: 2

	Component Name	Vial	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03925 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 16:06:42

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB28\03925.D Vial: 21
Acq On : 1 Mar 2002 12:52 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 7 17:12 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

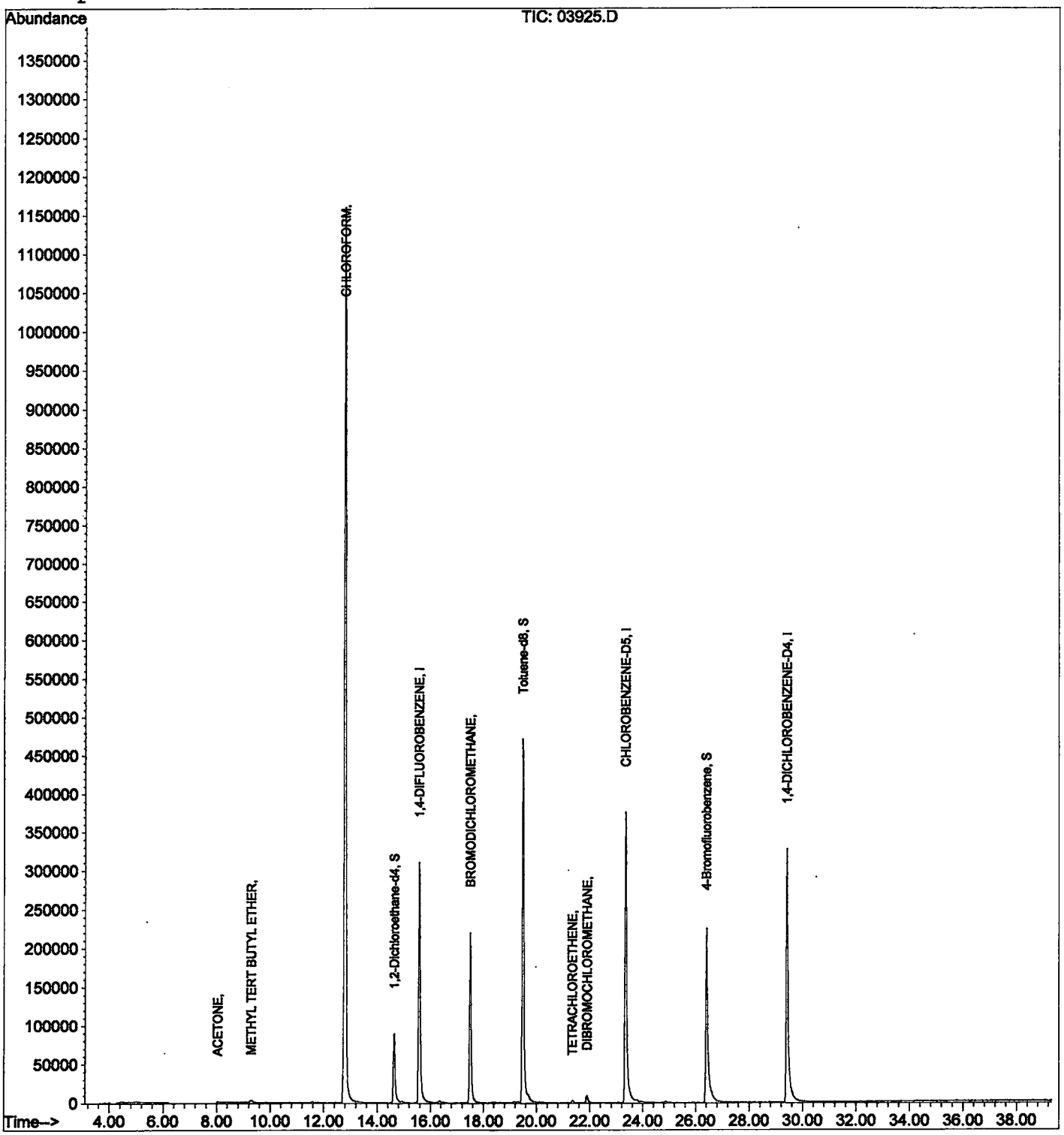
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	651245	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	355416	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	270491	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	159084	5.76	ug/L	0.00
Spiked Amount 5.000			Recovery = 115.20%			
22) Toluene-d8	19.49	98	820852	4.57	ug/L	0.00
Spiked Amount 5.000			Recovery = 91.40%			
50) 4-Bromofluorobenzene	26.40	95	298307	5.28	ug/L	0.02
Spiked Amount 5.000			Recovery = 105.60%			
Target Compounds						Qvalue
9) ACETONE	8.04	43	8217	11.14	ug/L	96
12) METHYL TERT BUTYL ETHER	9.29	73	9311	0.12	ug/L	92
18) CHLOROFORM	12.79	83	2216888	30.80	ug/L	100
30) BROMODICHLOROMETHANE	17.51	83	361541	7.40	ug/L	99
37) TETRACHLOROETHENE	21.36	166	2396m	0.05	ug/L	
39) DIBROMOCHLOROMETHANE	21.90	129	15312	0.69	ug/L	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03925.D Vial: 21
Acq On : 1 Mar 2002 12:52 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 7 17:12 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 06 10:45:53 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03925.D Vial: 21
Acq On : 1 Mar 2002 12:52 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

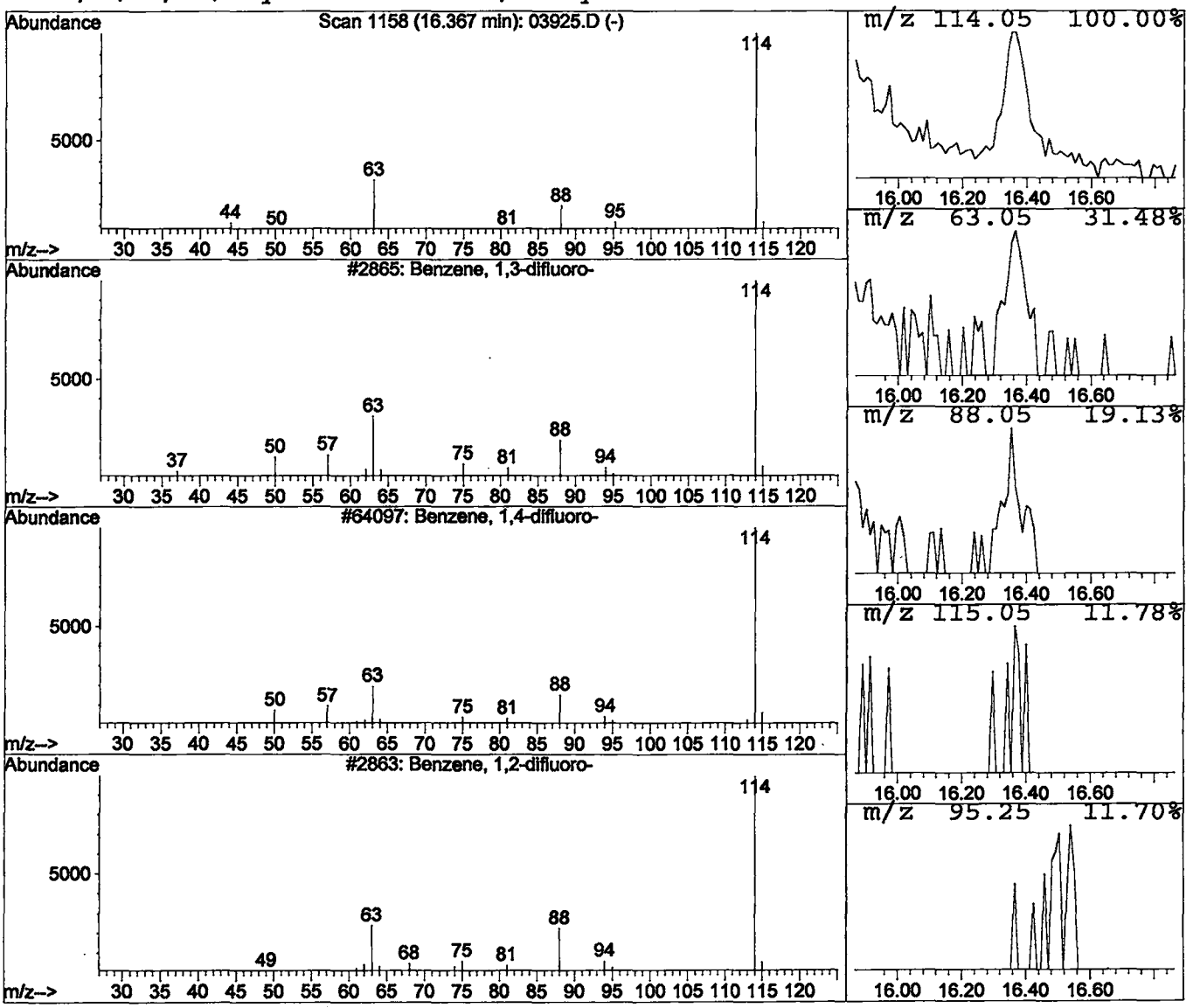
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Benzene, 1,3-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.05 ug/L	13546	1,4-DIFLUOROBENZENE	15.58

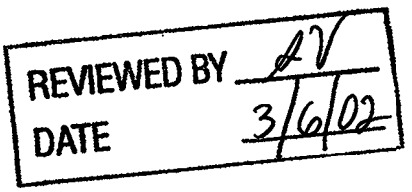
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	86
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	83
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	64
4	2,4(1H,3H)-Pyrimidinedione, dihydro	114	C4H6N2O2	000504-07-4	7



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:04:25

Sample: AE04024
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:02 Ended: 3/1/02 00:02 Analyst: BH
Result source: a:\04024.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:04:25

Sample: AE04024
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:02 Ended: 3/1/02 00:02 Analyst: BH
Result source: a:\04024.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE04024 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 16:15:30

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\04024.D Vial: 23
Acq On : 1 Mar 2002 2:28 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 3:07 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

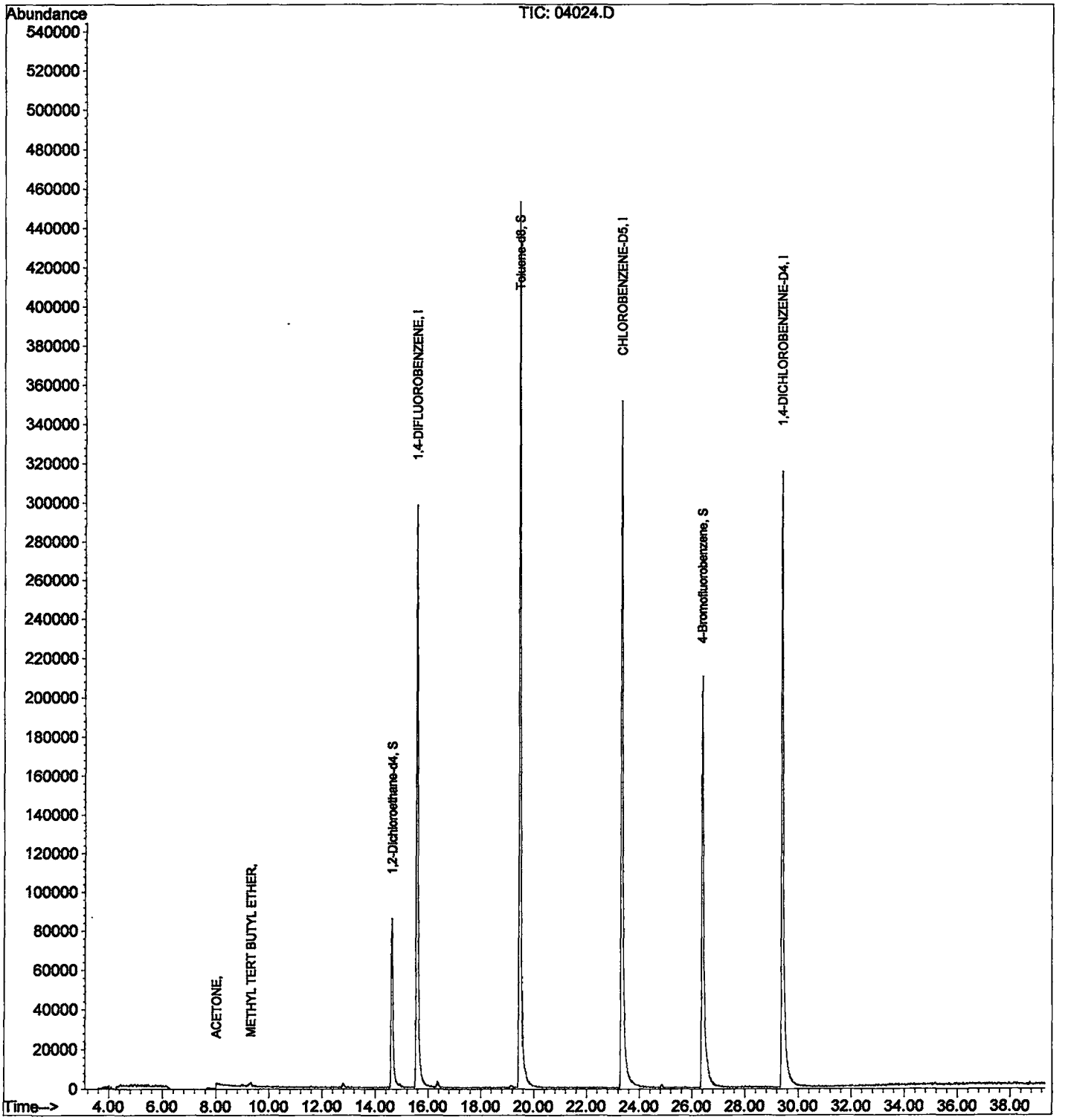
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	620043	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	337951	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	267251	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	152390	5.79	ug/L	0.00
Spiked Amount 5.000			Recovery = 115.80%			
22) Toluene-d8	19.49	98	785292	4.60	ug/L	0.00
Spiked Amount 5.000			Recovery = 92.00%			
50) 4-Bromofluorobenzene	26.40	95	283004	5.07	ug/L	0.02
Spiked Amount 5.000			Recovery = 101.40%			
Target Compounds						Qvalue
9) ACETONE	8.02	43	12982	18.49	ug/L	97
12) METHYL TERT BUTYL ETHER	9.33	73	5088	0.07	ug/L	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\04024.D Vial: 23
Acq On : 1 Mar 2002 2:28 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 3:07 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\04024.D Vial: 23
Acq On : 1 Mar 2002 2:28 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

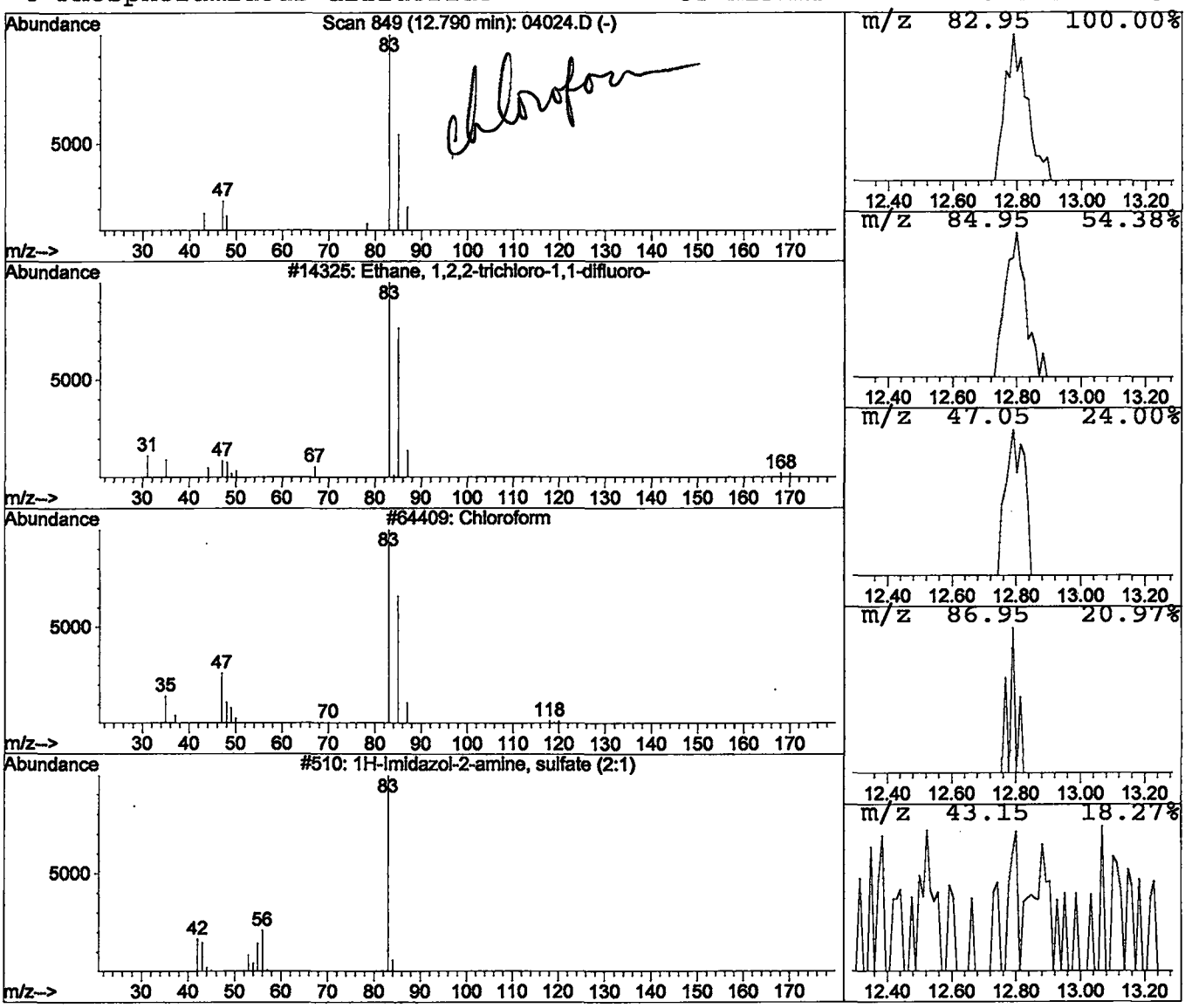
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethane, 1,2,2-trichloro-1,1-di Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	0.04 ug/L	11275	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2,2-trichloro-1,1-difluor	168	C2HCl3F2	000354-21-2	9
2	Chloroform	118	CHCl3	000067-66-3	4
3	1H-Imidazol-2-amine, sulfate (2:1)	83	C3H5N3	001450-93-7	3
4	Phosphoramidous difluoride	85	H2F2NP	025757-74-8	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\04024.D Vial: 23
Acq On : 1 Mar 2002 2:28 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

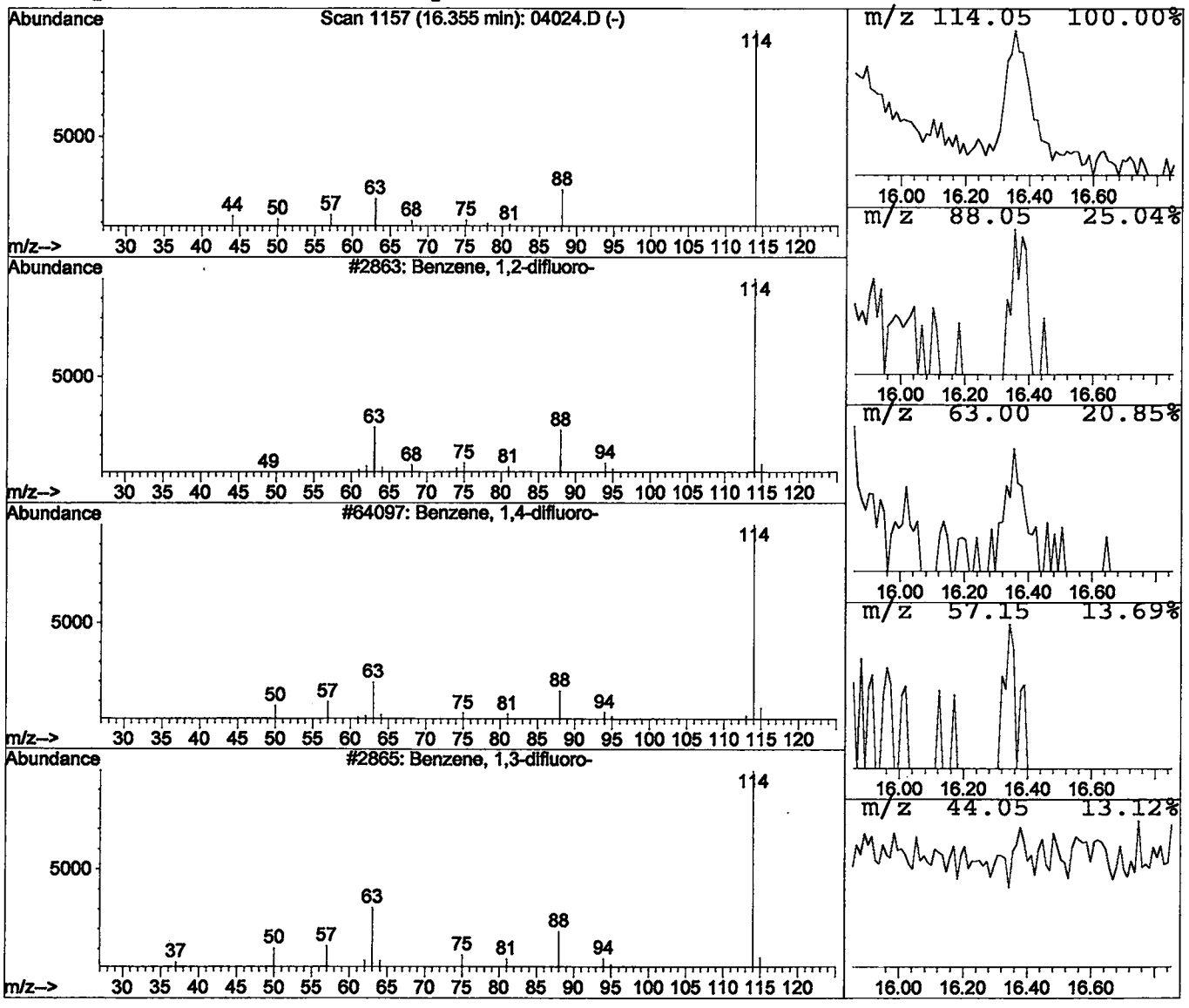
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Benzene, 1,2-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	0.04 ug/L	12091	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	59
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	59
4	Piperazine, 1,4-dimethyl-	114	C6H14N2	000106-58-1	32



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:04:53

Sample: AE04025
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:03 Ended: 3/1/02 00:03 Analyst: BH
Result source: a:\04025.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY _____
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:04:53

Sample: AE04025
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:03 Ended: 3/1/02 00:03 Analyst: BH
Result source: a:\04025.rr
Page: 2

	Component Name	Viol.	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE04025 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 16:17:51

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\04025.D Vial: 24
Acq On : 1 Mar 2002 3:16 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 3:55 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

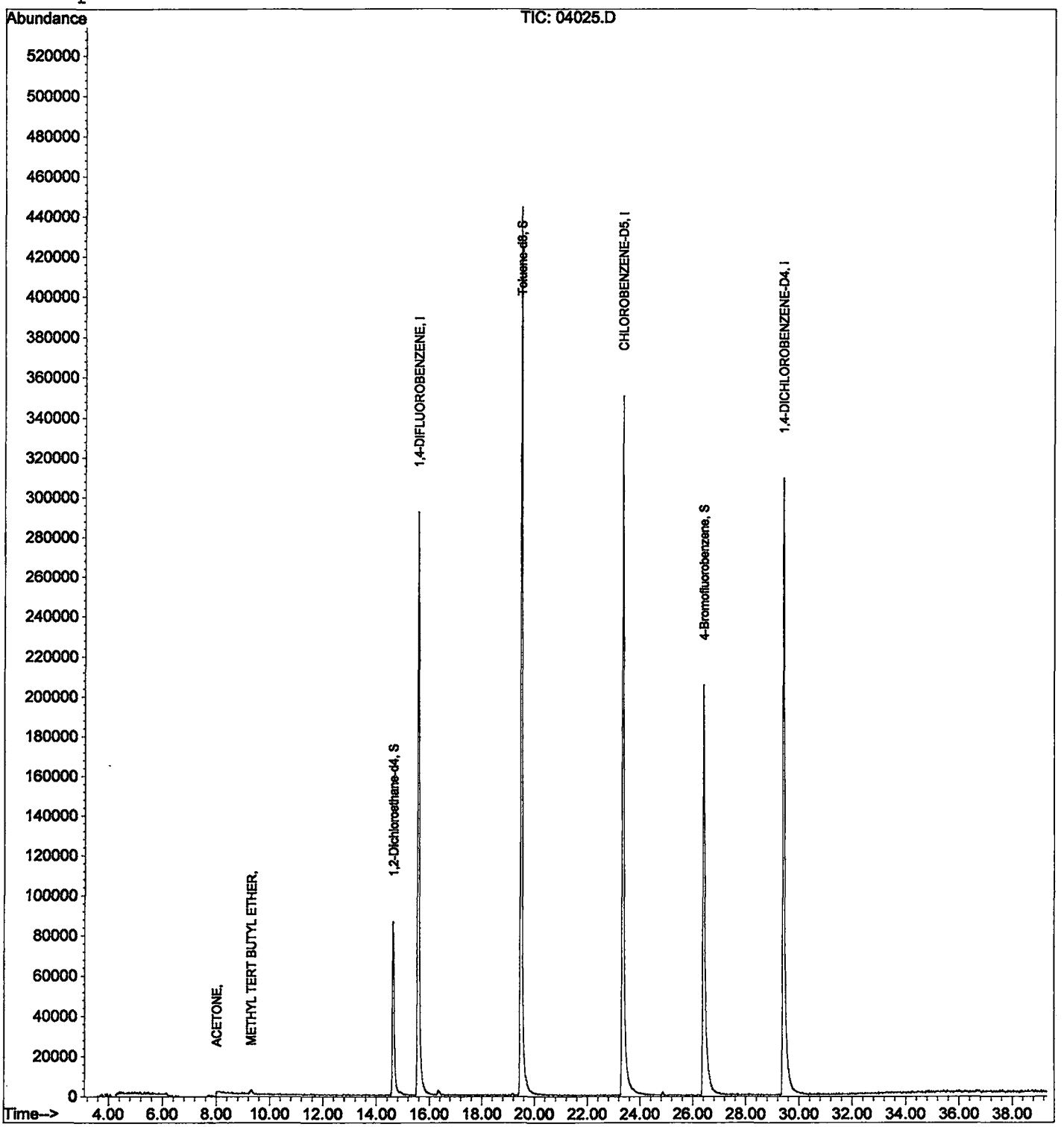
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	617290	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	337650	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	263281	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	157787	6.02	ug/L	0.00
Spiked Amount 5.000			Recovery = 120.40%			
22) Toluene-d8	19.49	98	776275	4.55	ug/L	0.00
Spiked Amount 5.000			Recovery = 91.00%			
50) 4-Bromofluorobenzene	26.42	95	278557	5.06	ug/L	0.03
Spiked Amount 5.000			Recovery = 101.20%			
Target Compounds						Qvalue
9) ACETONE	8.02	43	12246	17.52	ug/L	87
12) METHYL TERT BUTYL ETHER	9.32	73	5105	0.07	ug/L	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\04025.D Vial: 24
Acq On : 1 Mar 2002 3:16 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 3:55 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\04025.D Vial: 24
Acq On : 1 Mar 2002 3:16 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

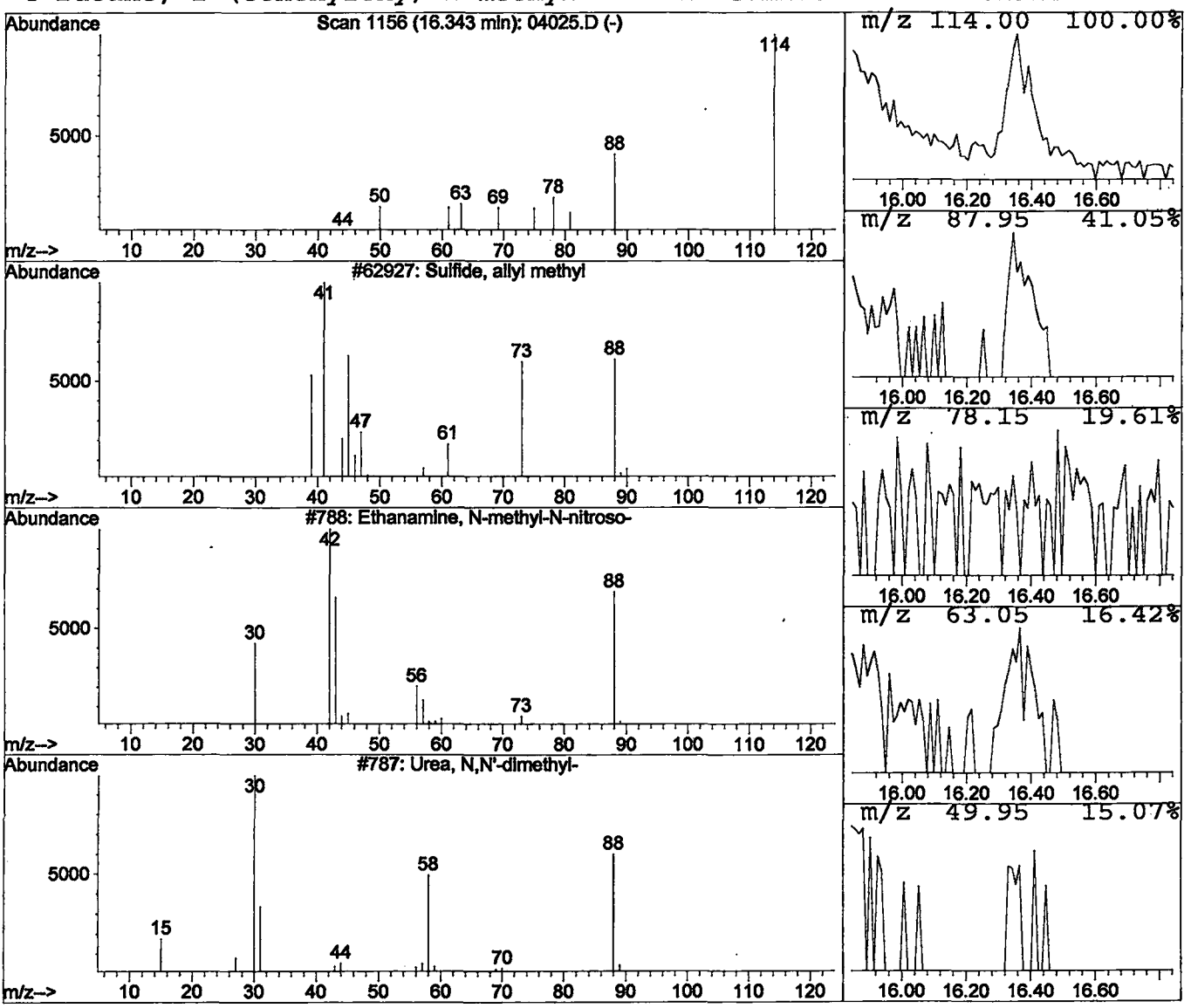
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Sulfide, allyl methyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	0.02 ug/L	6486	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfide, allyl methyl	88	C4H8S	010152-76-8	4
2	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
3	Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	3
4	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:05:17

Sample: AE04026
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:04 Ended: 3/1/02 00:04 Analyst: BH
Result source: a:\04026.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:05:17

Sample: AE04026
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:04 Ended: 3/1/02 00:04 Analyst: BH
Result source: a:\04026.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE04026 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 16:20:19

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\04026.D Vial: 25
Acq On : 1 Mar 2002 4:04 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 4:43 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

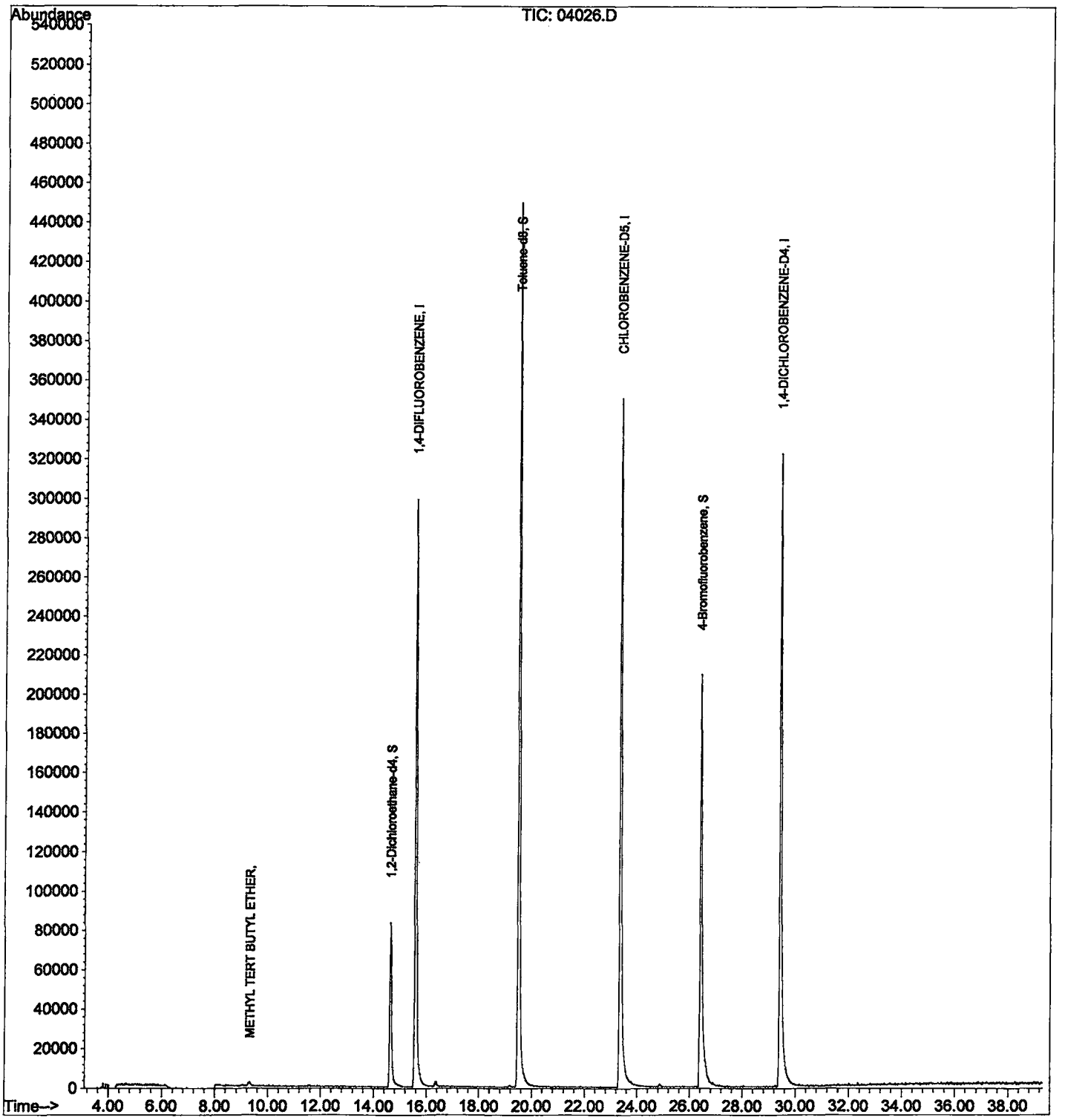
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	625219	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	338217	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	266252	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	150702	5.68	ug/L	0.00
Spiked Amount 5.000			Recovery = 113.60%			
22) Toluene-d8	19.49	98	780610	4.56	ug/L	0.00
Spiked Amount 5.000			Recovery = 91.20%			
50) 4-Bromofluorobenzene	26.41	95	282133	5.07	ug/L	0.03
Spiked Amount 5.000			Recovery = 101.40%			
Target Compounds						Qvalue
12) METHYL TERT BUTYL ETHER	9.32	73	6843	0.09	ug/L	99

(#) = qualifier out of range (m) = manual integration
04026.D HP021102.M Fri Mar 01 04:44:10 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\04026.D Vial: 25
Acq On : 1 Mar 2002 4:04 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 4:43 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\04026.D Vial: 25
Acq On : 1 Mar 2002 4:04 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

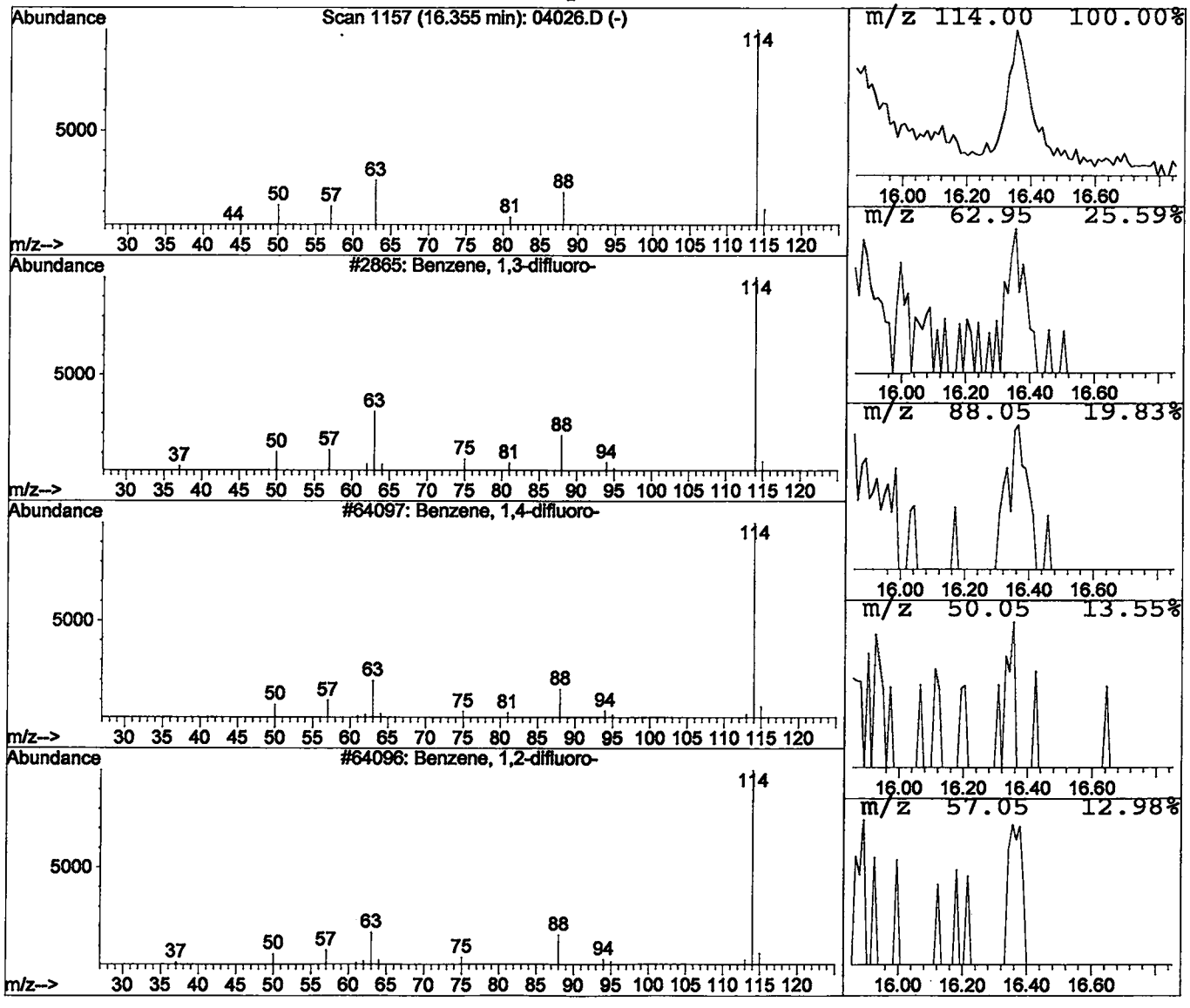
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1,3-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	0.05 ug/L	12785	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	90
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	83
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	64
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:05:43

Sample: AE04028
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:04 Ended: 3/1/02 00:04 Analyst: BH
Result source: a:\04028.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.0	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:05:43

Sample: AE04028
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:04 Ended: 3/1/02 00:04 Analyst: BH
Result source: a:\04028.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE04028 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 16:21:31

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\04028.D Vial: 26
Acq On : 1 Mar 2002 4:52 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 5:32 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

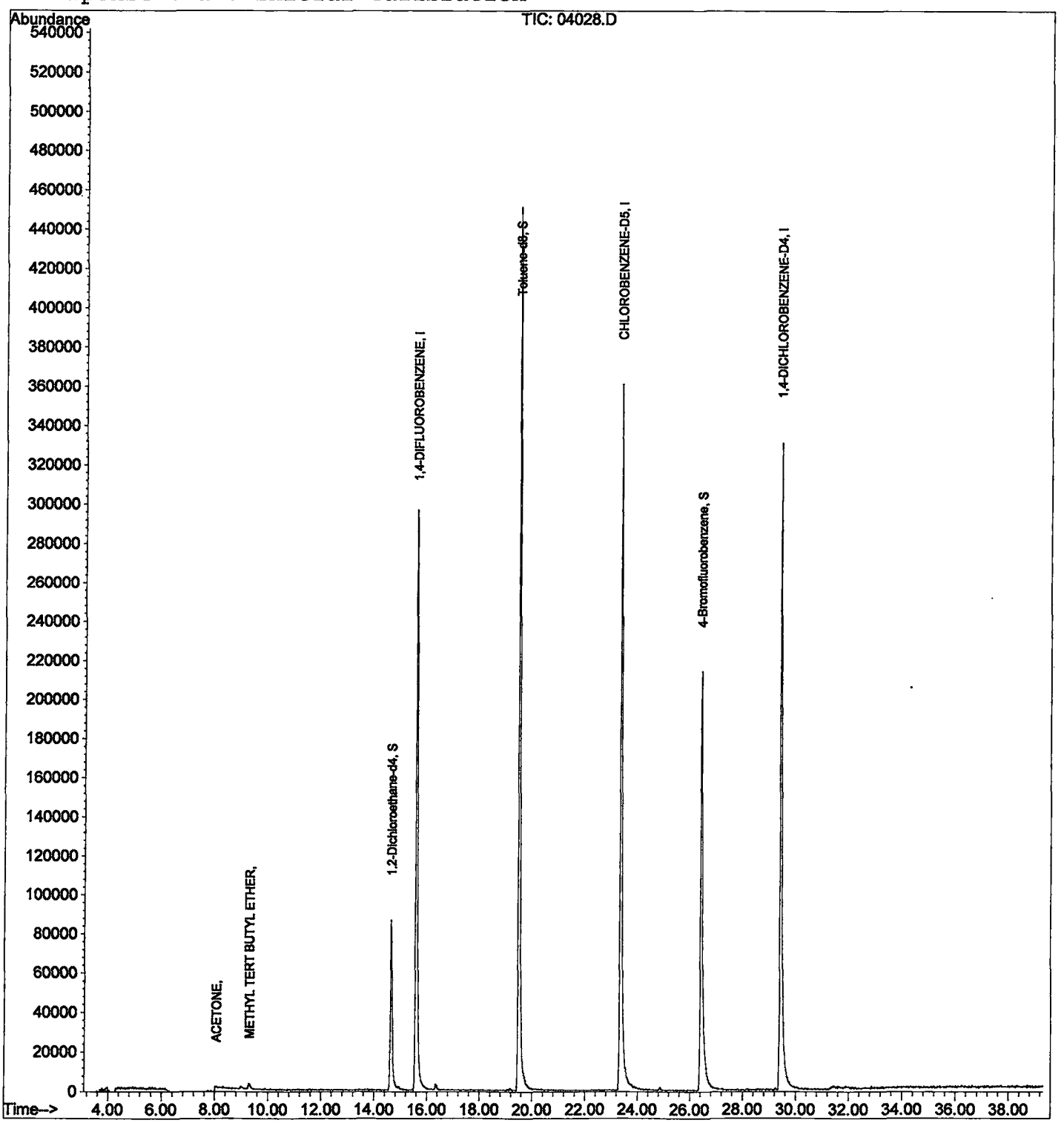
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.59	114	626998	5.00	ug/L	0.01
21) CHLOROBENZENE-D5	23.35	82	346298	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	270175	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	154151	5.79	ug/L	0.00
Spiked Amount 5.000			Recovery = 115.80%			
22) Toluene-d8	19.49	98	788314	4.50	ug/L	0.00
Spiked Amount 5.000			Recovery = 90.00%			
50) 4-Bromofluorobenzene	26.41	95	284749	5.05	ug/L	0.03
Spiked Amount 5.000			Recovery = 101.00%			
Target Compounds						Qvalue
9) ACETONE	8.05	43	7610	10.72	ug/L #	72
12) METHYL TERT BUTYL ETHER	9.30	73	7789	0.11	ug/L	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\04028.D Vial: 26
Acq On : 1 Mar 2002 4:52 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 5:32 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\04028.D Vial: 26
Acq On : 1 Mar 2002 4:52 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

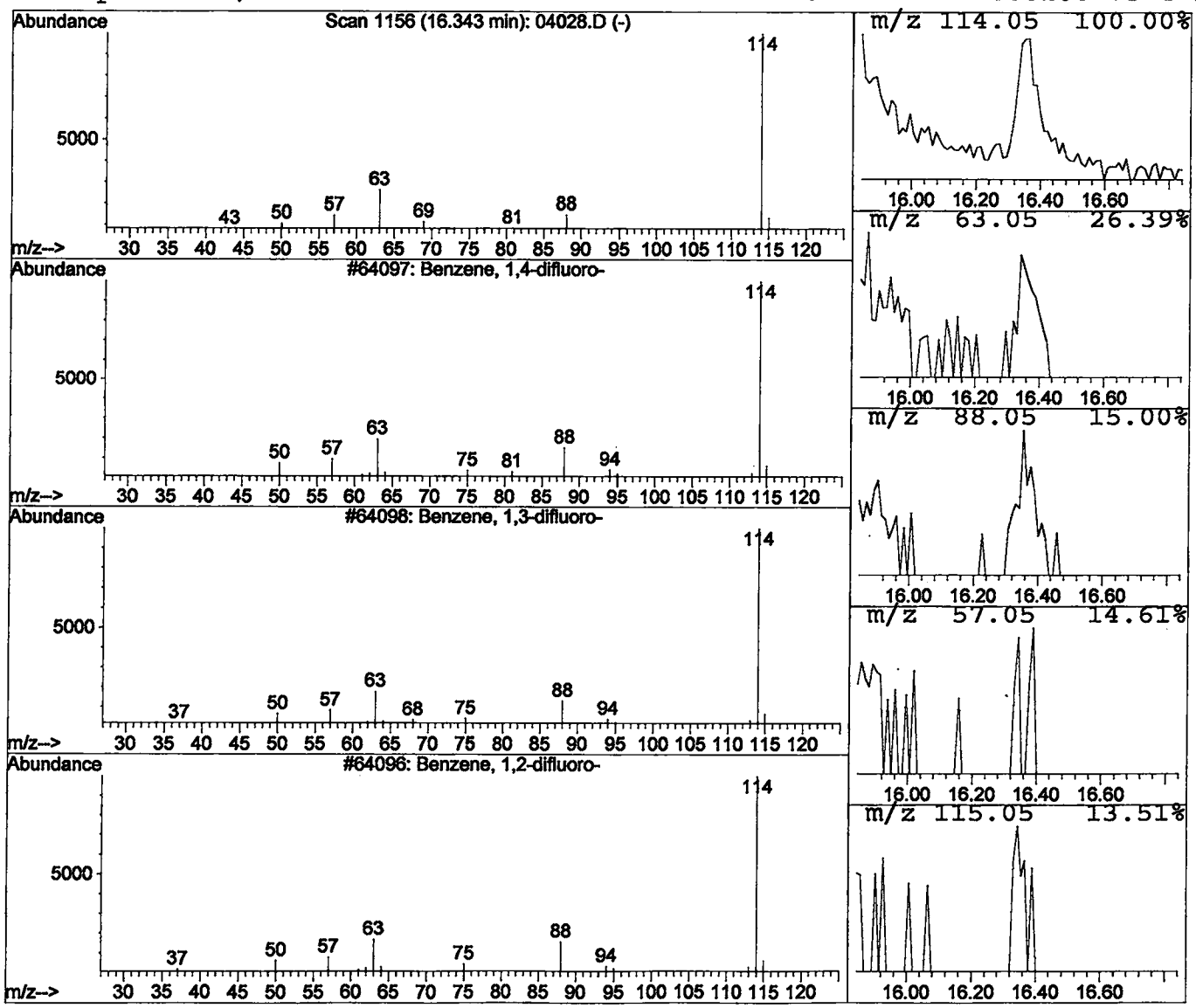
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1,4-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	0.04 ug/L	11961	1,4-DIFLUOROBENZENE	15.59

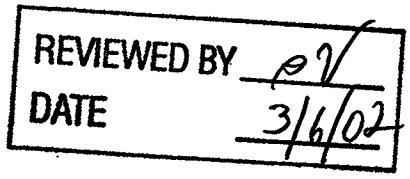
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	78
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	78
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	56
4	Piperidine, 1-nitroso-	114	C5H10N2O	000100-75-4	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:06:07

Sample: AE04029
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:05 Ended: 3/1/02 00:05 Analyst: BH
Result source: a:\04029.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.0	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:06:07

Sample: AE04029
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:05 Ended: 3/1/02 00:05 Analyst: BH
Result source: a:\04029.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE04029 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 16:22:42

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\04029.D Vial: 27
Acq On : 1 Mar 2002 5:40 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 6:20 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

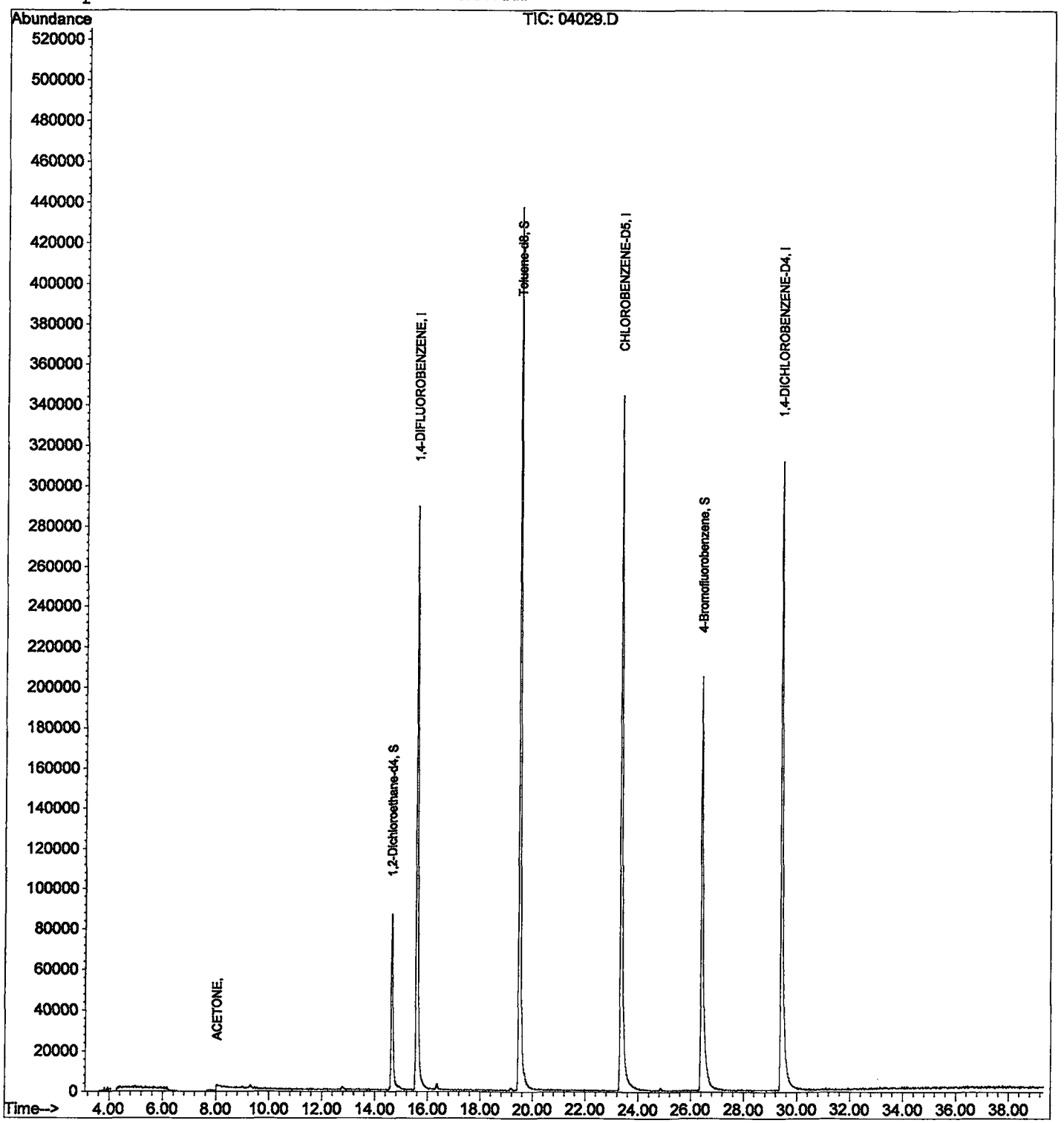
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	605432	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	330760	5.00	ug/L	0.02
49) 1,4-DICHLOROBENZENE-D4	29.42	152	264576	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	153955	5.99	ug/L	0.00
Spiked Amount 5.000			Recovery = 119.80%			
22) Toluene-d8	19.49	98	763583	4.57	ug/L	0.00
Spiked Amount 5.000			Recovery = 91.40%			
50) 4-Bromofluorobenzene	26.42	95	276081	5.00	ug/L	0.03
Spiked Amount 5.000			Recovery = 100.00%			
Target Compounds						Qvalue
9) ACETONE	8.03	43	7792	11.37	ug/L	98

(#) = qualifier out of range (m) = manual integration
04029.D HP021102.M Fri Mar 01 06:20:19 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\04029.D Vial: 27
Acq On : 1 Mar 2002 5:40 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 6:20 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\04029.D Vial: 27
Acq On : 1 Mar 2002 5:40 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

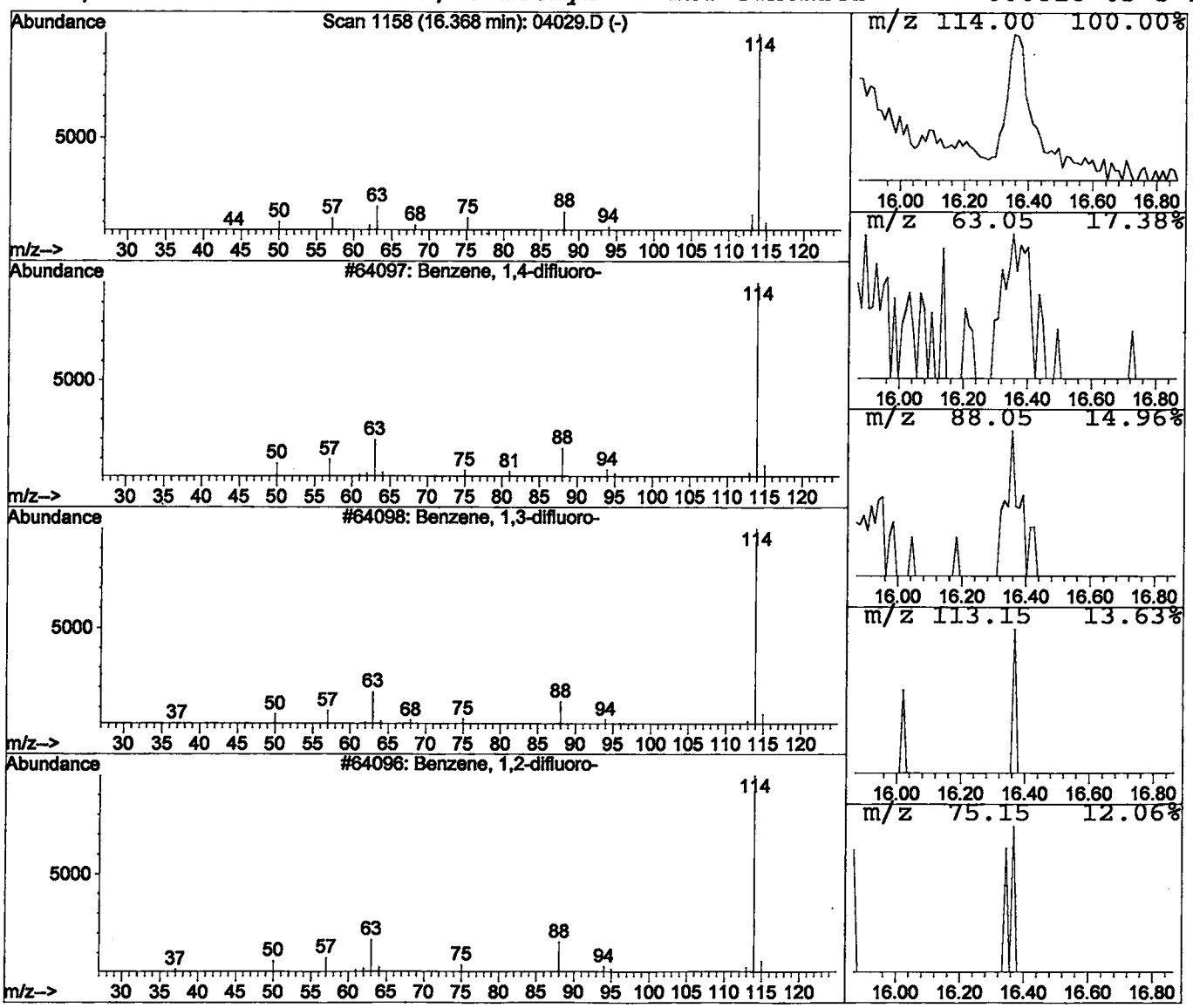
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Benzene, 1,4-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.04 ug/L	10698	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	86
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	86
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:06:38

Sample: AE04030
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:06 Ended: 3/1/02 00:06 Analyst: BH
Result source: a:\04030.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9	0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		4.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/6/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:06:38

Sample: AE04030
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/1/02 00:06 Ended: 3/1/02 00:06 Analyst: BH
Result source: a:\04030.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE04030 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 16:24:04

The recovery of 2-butanone in the QC sample was 200%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\04030.D Vial: 28
Acq On : 1 Mar 2002 6:28 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 7:08 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

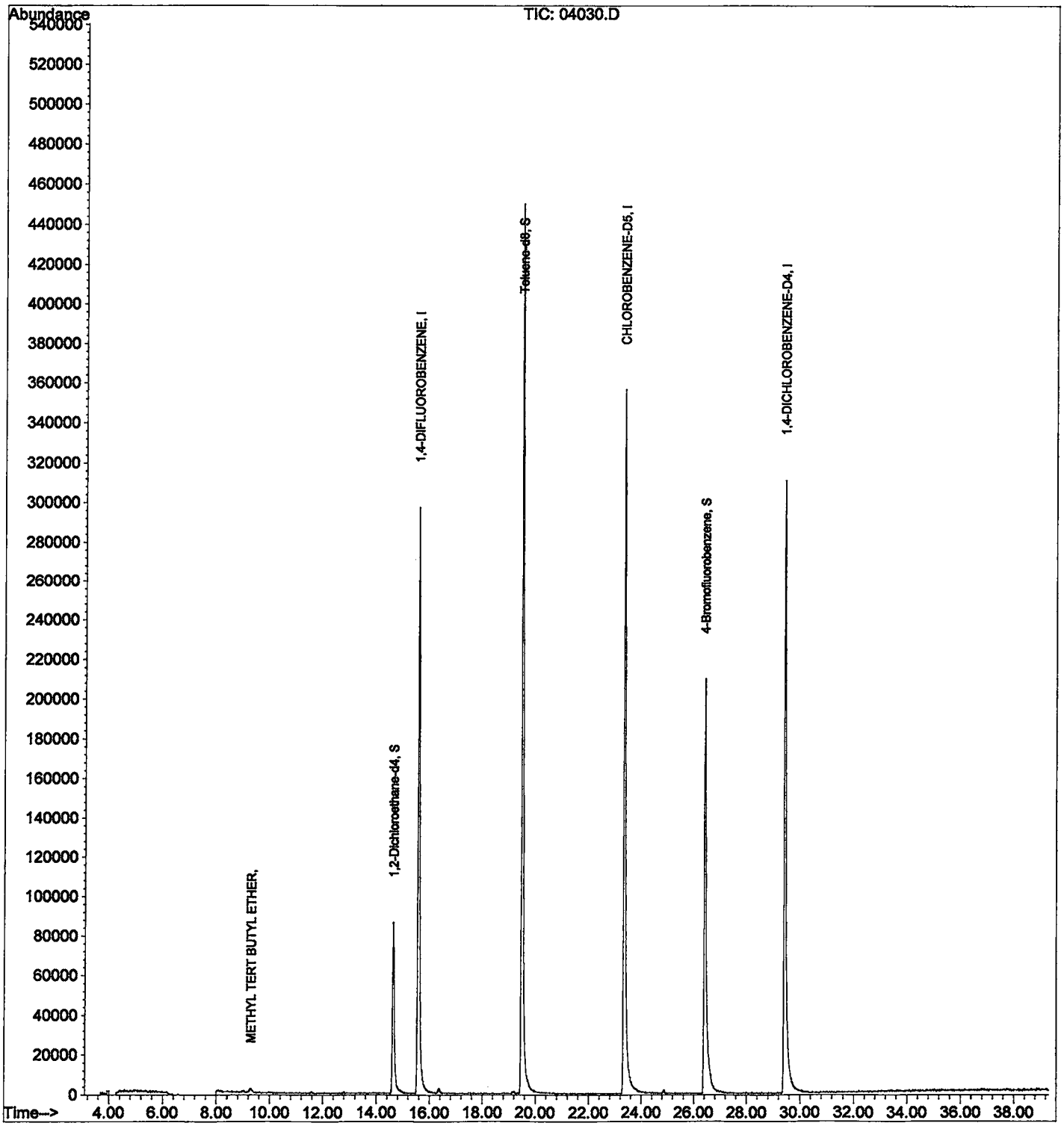
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	618988	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	343210	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	264642	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	155437	5.92	ug/L	0.00
Spiked Amount 5.000			Recovery = 118.40%			
22) Toluene-d8	19.49	98	787971	4.54	ug/L	0.00
Spiked Amount 5.000			Recovery = 90.80%			
50) 4-Bromofluorobenzene	26.41	95	282326	5.11	ug/L	0.03
Spiked Amount 5.000			Recovery = 102.20%			
Target Compounds						Qvalue
12) METHYL TERT BUTYL ETHER	9.30	73	6302	0.09	ug/L	90

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\04030.D Vial: 28
Acq On : 1 Mar 2002 6:28 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 7:08 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\04030.D Vial: 28
Acq On : 1 Mar 2002 6:28 am Operator:
Sample : nyc Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

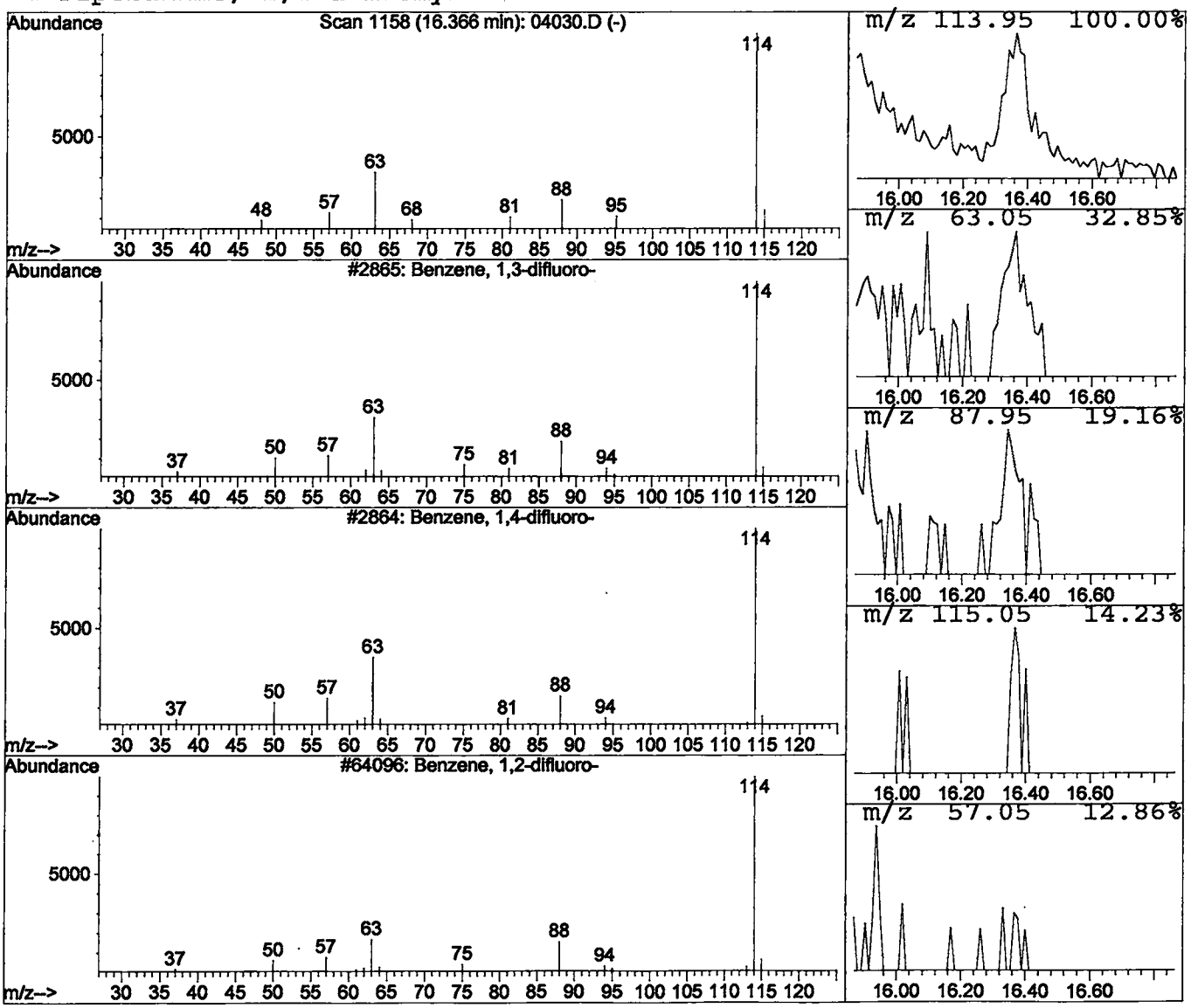
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1,3-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.04 ug/L	10273	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	72
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	56
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	9
4	Piperazine, 1,4-dimethyl-	114	C6H14N2	000106-58-1	7



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:01:19

Sample: AE04030
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/4/02 00:01 Ended: 3/4/02 00:01 Analyst: BH
Result source: a:\04030.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8 5.4	.5
2	Surr - 4-BROMOFLUOROBENZ		3.8 5.1	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	*THM-Chloroform		< MDL	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr - TOLUENE-D8		5.5 4.6	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	*THM-Bromodichloromethane		< MDL	.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:01:19

Sample: AE04030
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/4/02 00:01 Ended: 3/4/02 00:01 Analyst: BH
Result source: a:\04030.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	.5
50	2-chlorotoluene		< MDL	.5
51	4-chlorotoluene		< MDL	.5
52	TERT-butylbenzene		< MDL	.5
53	1,2,4-trimethylbenzene		< MDL	.5
54	SEC-butylbenzene		< MDL	.5
55	P-isopropyltoluene		< MDL	.5
56	1,3-dichlorobenzene		< MDL	.5
57	1,4-dichlorobenzene		< MDL	.5
58	N-butylbenzene		< MDL	.5
59	1,2-dichlorobenzene		< MDL	.5
60	1,2,4-trichlorobenzene		< MDL	.5
61	Hexachlorobutadiene		< MDL	.5
62	Naphthalene		< MDL	.5
63	1,2,3-trichlorobenzene		< MDL	.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04030.D Vial: 5
Acq On : 4 Mar 2002 1:02 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:00 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 16:04:48 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1284812	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1204847	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	518668	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	481239	5.79	ug/L	-0.07
Spiked Amount 5.000			Recovery =	115.80%		
3) 4-BROMOFLUOROBENZENE	24.35	174	400238	3.85	ug/L	-0.07
Spiked Amount 5.000			Recovery =	77.00%		
25) TOLUENE-D8	18.46	98	1584802	5.46	ug/L	-0.07
Spiked Amount 5.000			Recovery =	109.20%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	59080	8.99	ug/L	96
14) METHYLENE CHLORIDE	9.62	49	45932	~~0.70~~	~~ug/L~~	99
21) CHLOROFORM	12.82	83	11915	0.12	ug/L	99

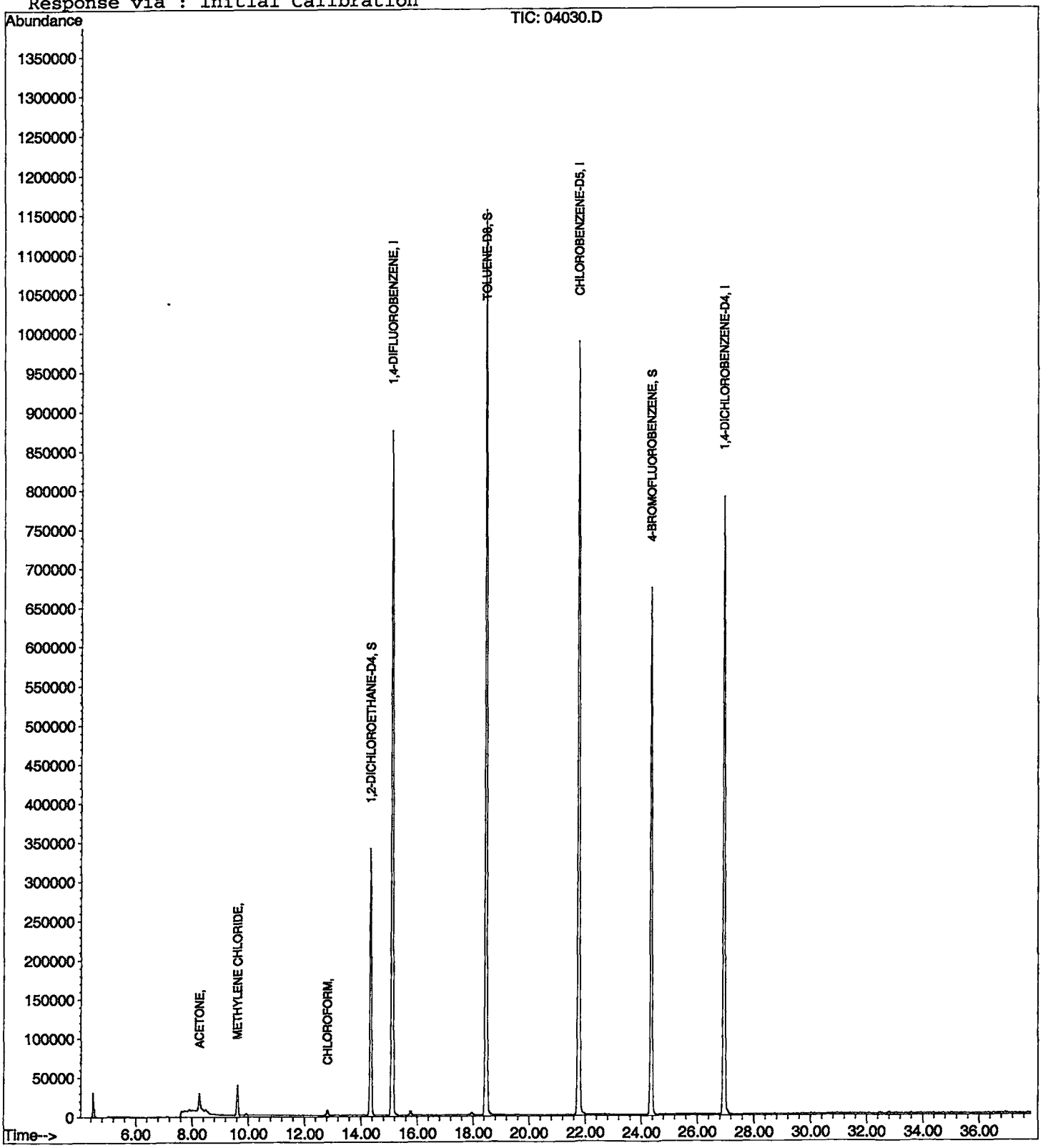
(#) = qualifier out of range (m) = manual integration
04030.D HP022702.M Tue Mar 05 12:00:24 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04030.D
Acq On : 4 Mar 2002 1:02 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:00 2002

Vial: 5
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 16:04:48 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04030.D Vial: 5
Acq On : 4 Mar 2002 1:02 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

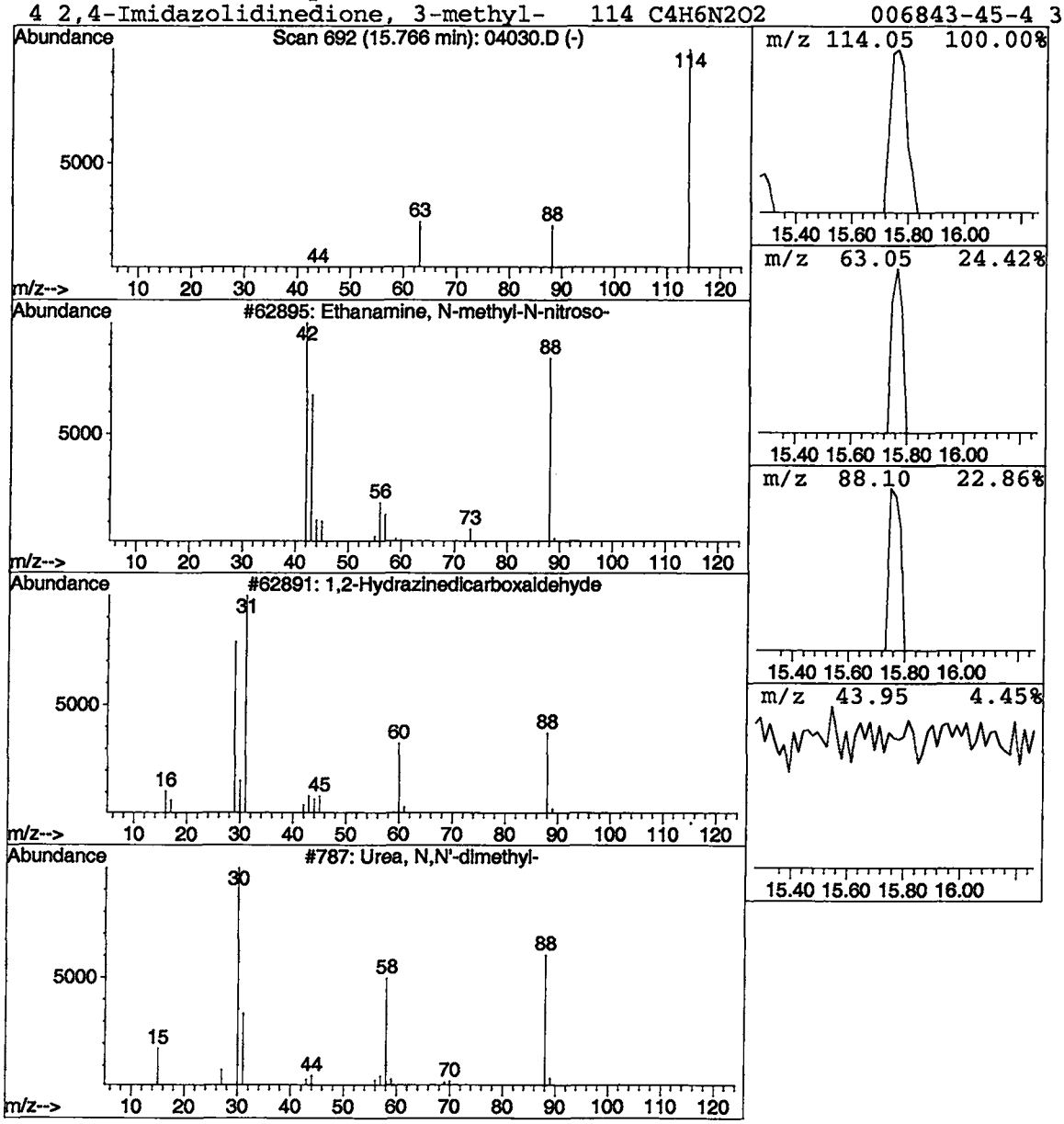
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethanamine, N-methyl-N-nitroso Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.04 ug/L	23364	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
3	Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	3
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:07:20

Sample: AE04024
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/1/02 00:07 Ended: 3/1/02 00:07 Analyst: BH
Result source: a:\04024f.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.8	.5
2	Surr_4-BROMOFLUOROBENZE		5.0	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	Chloroform		< MDL	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr_TOLUENE-D8		4.6	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	Bromodichloromethane		< MDL	.5
29	Methy iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:07:20

Sample: AE04024
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/1/02 00:07 Ended: 3/1/02 00:07 Analyst: BH
Result source: a:\04024f.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	.5
50	2-chlorotoluene		< MDL	.5
51	4-chlorotoluene		< MDL	.5
52	TERT-butylbenzene		< MDL	.5
53	1,2,4-trimethylbenzene		< MDL	.5
54	SEC-butylbenzene		< MDL	.5
55	P-isopropyltoluene		< MDL	.5
56	1,3-dichlorobenzene		< MDL	.5
57	1,4-dichlorobenzene		< MDL	.5
58	N-butylbenzene		< MDL	.5
59	1,2-dichlorobenzene		< MDL	.5
60	1,2,4-trichlorobenzene		< MDL	.5
61	Hexachlobutadiene		< MDL	.5
62	Naphthalene		< MDL	.5
63	1,2,3-trichlorobenzene		< MDL	.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\04024F.D Vial: 29
Acq On : 1 Mar 2002 7:16 am Operator:
Sample : nyc fb Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 7:56 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

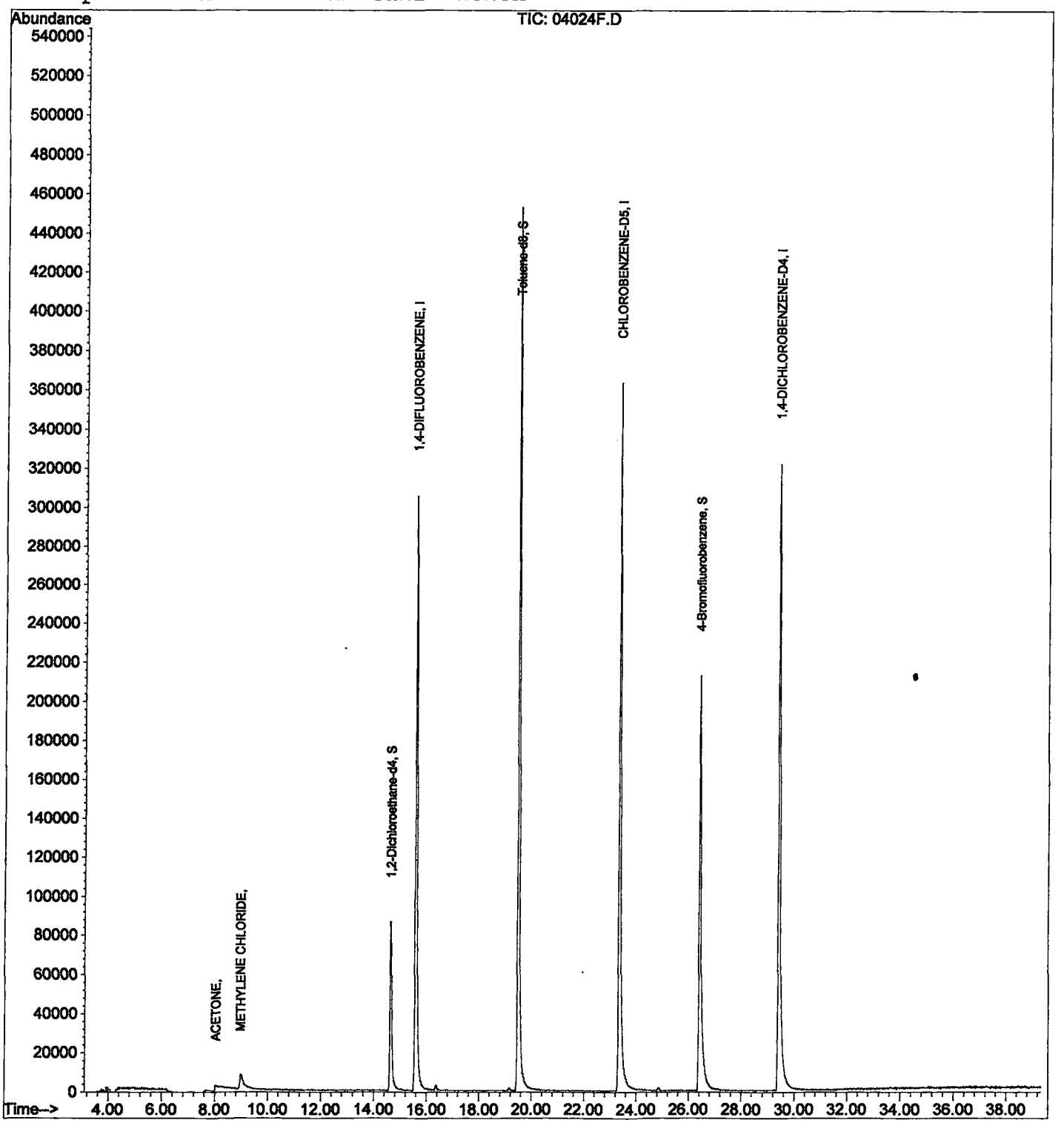
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	628216	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	342001	5.00	ug/L	0.02
49) 1,4-DICHLOROBENZENE-D4	29.41	152	270528	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	153789	5.77	ug/L	0.00
Spiked Amount 5.000			Recovery = 115.40%			
22) Toluene-d8	19.49	98	796667	4.61	ug/L	0.00
Spiked Amount 5.000			Recovery = 92.20%			
50) 4-Bromofluorobenzene	26.42	95	285195	5.05	ug/L	0.03
Spiked Amount 5.000			Recovery = 101.00%			
Target Compounds						Qvalue
9) ACETONE	8.03	43	13667	19.21	ug/L	100
11) METHYLENE CHLORIDE	8.97	49	23285	0.43	ug/L	72

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\04024F.D Vial: 29
Acq On : 1 Mar 2002 7:16 am Operator:
Sample : nyc fb Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 7:56 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\04024F.D Vial: 29
Acq On : 1 Mar 2002 7:16 am Operator:
Sample : nyc fb Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

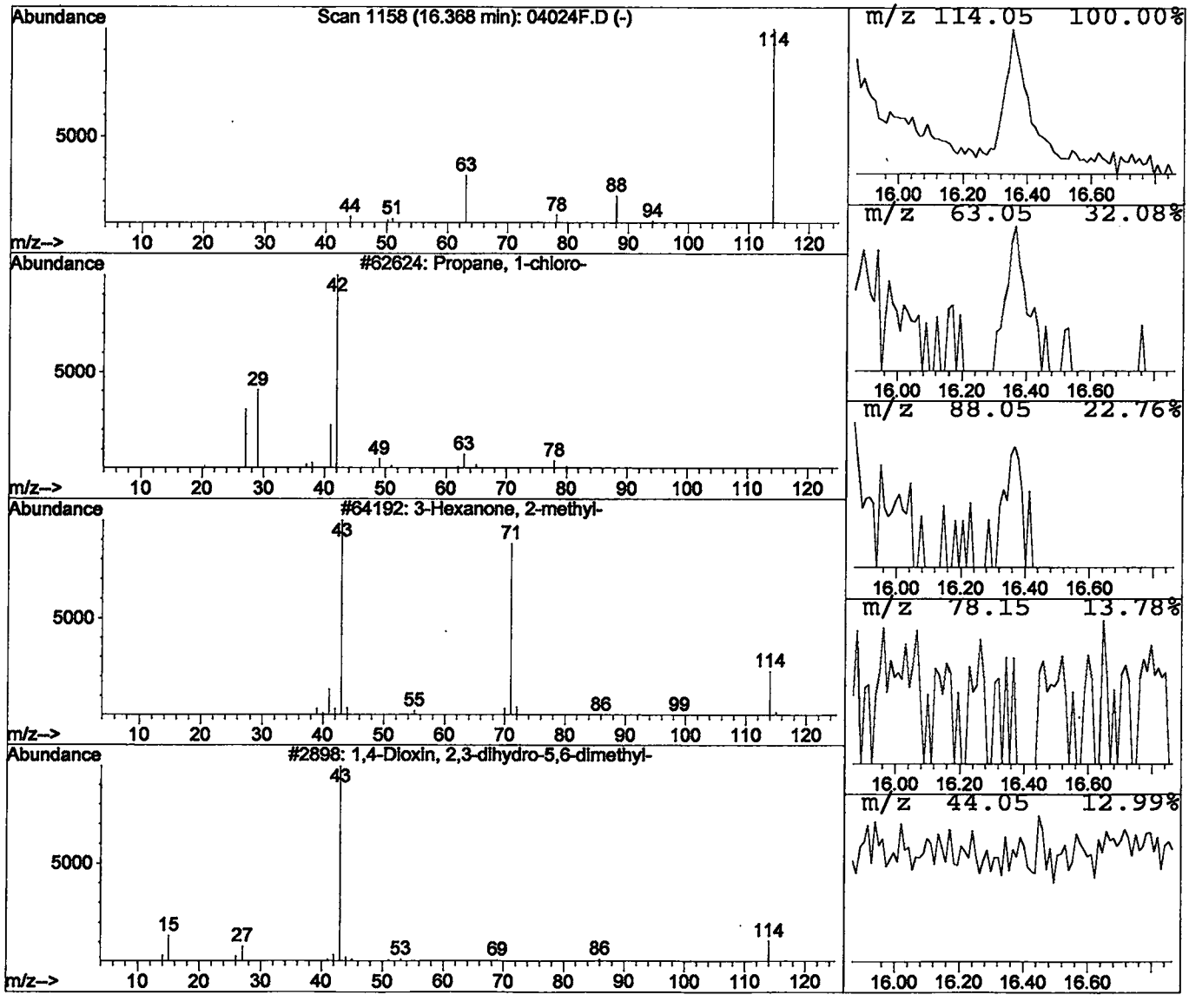
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Propane, 1-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.04 ug/L	11387	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-chloro-	78	C3H7Cl	000540-54-5	4
2	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
3	1,4-Dioxin, 2,3-dihydro-5,6-dimethy	114	C6H10O2	025465-18-3	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:47:41

Sample: AE03921
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/1/02 00:08 Ended: 3/1/02 00:08 Analyst: BH
Result source: a:\0228c10b.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.6	.5
2	Surr_4-BROMOFLUOROBENZE		5.0	.5
3	Dichlorodifluoromethane		12	.5
4	Chloromethane		13	.5
5	Vinyl chloride	USPEC	15	.5
6	Bromomethane		11	.5
7	Chloroethane	USPEC	14	.5
8	Trichlorofluoromethane		12	.5
9	1,1-Dichloroethene		9.8	.5
10	Methylene Chloride		11	.5
11	Methyl tert-butyl ether		12	1.0
12	trans-1,2-dichloroethene		11	.5
13	1,1-dichloroethane		12	.5
14	2-butanone (MEK)		17	2.0
15	2,2-dichloropropane		8.3	.5
16	cis-1,2-dichloroethene		12	.5
17	Chloroform		12	.5
18	Bromochloromethane		12	.5
19	1,2-dichloroethane		12	.5
20	Surr_TOLUENE-D8		4.7	.5
21	1,1,1- trichloroethane		11	.5
22	1,1-dichloropropene		11	.5
23	Carbon tetrachloride		11	.5
24	Benzene		10	.5
25	Trichloroethene		10	.5
26	1,2-dichloropropane		11	.5
27	Dibromomethane		10	.5
28	Bromodichloromethane		10	.5
29	Methyl iso-butyl ketone		9.4	1.0
30	cis-1,3-dichloropropene		9.5	.5
31	Toluene		10	.5
32	trans-1,3-dichloropropene		11	.5
33	1,1,2-trichloroethane		10	.5
34	Tetrachloroethene		11	.5
35	1,3-dichloropropane		11	.5
36	Dibromochloromethane		9.6	2.0
37	Chlorobenzene		10	.5
38	1,1,1,2-tetrachloroethane		11	.5
39	Ethylbenzene		11	.5
40	P & M-xylene		22	.5
41	O-xylene		11	.5
42	Styrene		10	.5
43	1,1,2,2-tetrachloroethane		10	.5
44	Bromoform		9.4	2.0
45	Isopropylbenzene		11	.5
46	1,2,3-trichloropropane		11	.5
47	N-propylbenzene		10	.5
48	Bromobenzene		10	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 13:47:41

Sample: AE03921
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/1/02 00:08 Ended: 3/1/02 00:08 Analyst: BH
Result source: a:\0228c10b.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		10	.5
50	2-chlorotoluene		11	.5
51	4-chlorotoluene		10	.5
52	TERT-butylbenzene		10	.5
53	1,2,4-trimethylbenzene		9.5	.5
54	SEC-butylbenzene		10	.5
55	P-isopropyltoluene		10	.5
56	1,3-dichlorobenzene		10	.5
57	1,4-dichlorobenzene		10	.5
58	N-butylbenzene		10	.5
59	1,2-dichlorobenzene		10	.5
60	1,2,4-trichlorobenzene		8.7	.5
61	Hexachlobutadiene		10	.5
62	Naphthalene		7.8	.5
63	1,2,3-trichlorobenzene		8.7	.5
64	Nitrobenzene		170	5.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB28\0228C10B.D Vial: 30
Acq On : 1 Mar 2002 8:04 am Operator:
Sample : cal 10 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 10:59 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	650525	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.34	82	355339	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	29.39	152	315547	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	153249	5.55	ug/L	0.00
Spiked Amount 5.000			Recovery =	111.00%		
22) Toluene-d8	19.49	98	846731	4.71	ug/L	0.00
Spiked Amount 5.000			Recovery =	94.20%		
50) 4-Bromofluorobenzene	26.39	95	326449	4.95	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.00%		
Target Compounds						Qvalue
3) DICHLORODIFLUOROMETHANE	4.22	85	501386	11.81	ug/L	98
4) CHLOROMETHANE	4.83	50	463985	12.62	ug/L	97
5) VINYL CHLORIDE	4.90	62	668771	14.68	ug/L	99
6) BROMOMETHANE	5.74	96	313905	10.56	ug/L	98
7) CHLOROETHANE	5.88	64	416867	14.47	ug/L	99
8) TRICHLOROFLUOROMETHANE	6.40	101	497540m	11.62	ug/L	
10) 1,1-DICHLOROETHENE	7.79	61	592853	9.79	ug/L	93
11) METHYLENE CHLORIDE	8.98	49	604370	10.70	ug/L	92
12) METHYL TERT BUTYL ETHER	9.29	73	904759	11.84	ug/L	98
13) TRANS-1,2-DICHLOROETHENE	9.73	61	689939	11.16	ug/L	93
14) 1,1-DICHLOROETHANE	10.82	63	883283	11.78	ug/L	98
15) 2-BUTANONE (MEK)	12.26	43	49632	16.92	ug/L	97
16) 2,2-DICHLOROPROPANE	12.26	77	456213	8.32	ug/L	97
17) CIS-1,2-DICHLOROETHENE	12.40	61	701725	11.94	ug/L	93
18) CHLOROFORM	12.79	83	851209	11.84	ug/L	99
19) BROMOCHLOROMETHANE	13.25	49	333388	12.21	ug/L	92
20) 1,2-DICHLOROETHANE	16.90	62	365434	11.81	ug/L	98
23) 1,1,1-TRICHLOROETHANE	13.82	97	672310	11.09	ug/L	99
24) 1,1-DICHLOROPROPENE	14.24	75	687280	10.68	ug/L	98
25) CARBON TETRACHLORIDE	14.50	117	473093	10.54	ug/L	97
26) BENZENE	14.92	77	526167	9.96	ug/L	99
27) TRICHLOROETHENE	16.47	95	518197	10.37	ug/L	99
28) 1,2-DICHLOROPROPANE	16.91	63	510765	10.62	ug/L	99
29) DIBROMOMETHANE	17.67	174	160556	10.46	ug/L	99
30) BROMODICHLOROMETHANE	17.51	83	503626	10.30	ug/L	100
31) 2-CHLOROETHYL VINYL ETHER	19.69	63	184251	11.33	ug/L	98
32) METHYL ISO-BUTYL KETONE	18.32	58	60026	9.40	ug/L	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB28\0228C10B.D Vial: 30
Acq On : 1 Mar 2002 8:04 am Operator:
Sample : cal 10 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 10:59 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

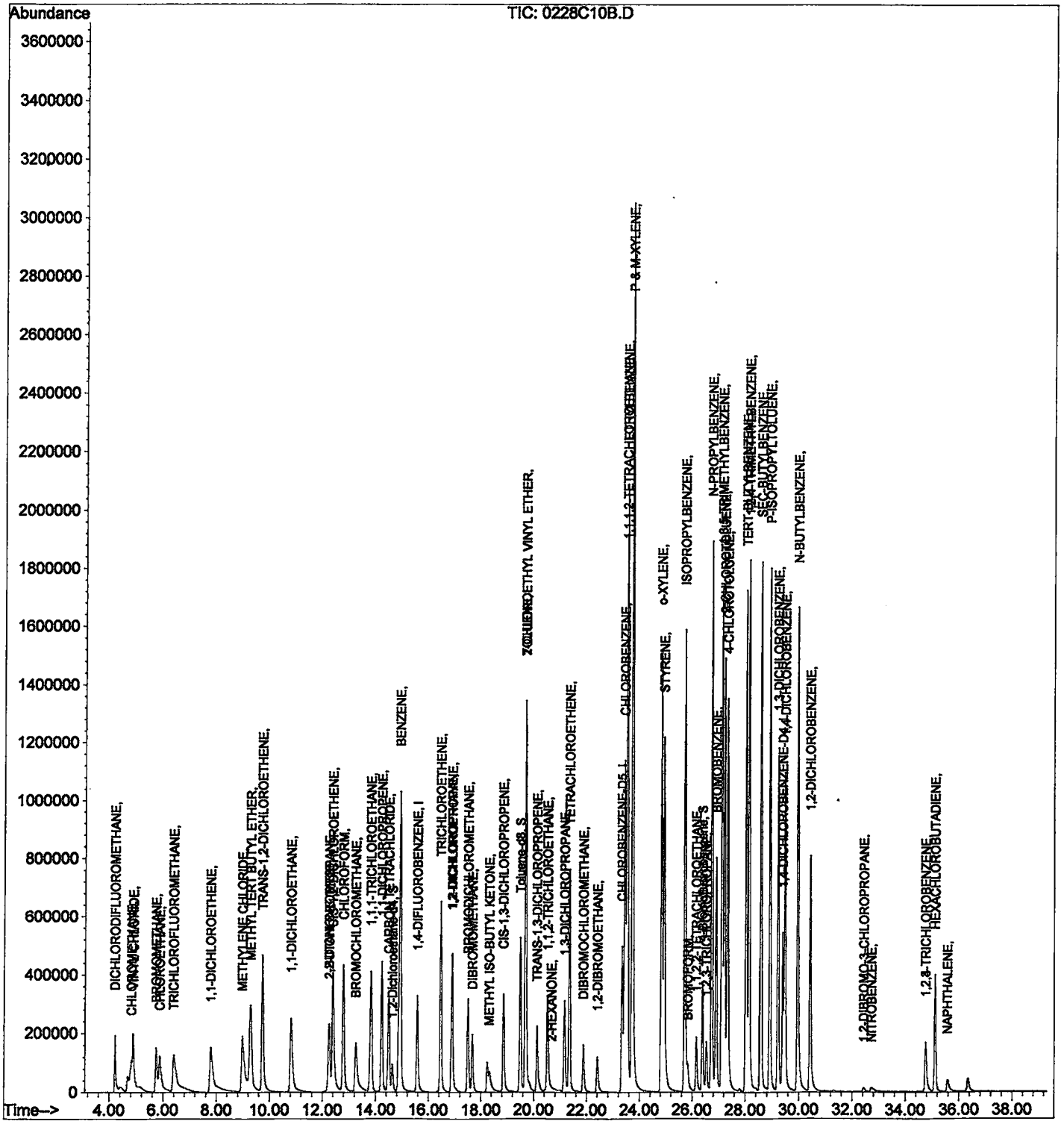
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33)	CIS-1,3-DICHLOROPROPENE	18.86	75	612887	9.52	ug/L	99
34)	TOLUENE	19.69	92	1432569	10.35	ug/L	100
35)	TRANS-1,3-DICHLOROPROPENE	20.13	75	404392	11.34	ug/L	97
36)	1,1,2-TRICHLOROETHANE	20.52	97	285956	10.30	ug/L	98
37)	TETRACHLOROETHENE	21.36	166	482676	10.77	ug/L	99
38)	1,3-DICHLOROPROPANE	21.16	76	542929	10.86	ug/L	99
39)	DIBROMOCHLOROMETHANE	21.88	129	213567	9.61	ug/L	100
40)	1,2-DIBROMOETHANE	22.41	107	235407	10.60	ug/L	99
41)	CHLOROBENZENE	23.43	114	462635	10.37	ug/L	98
42)	1,1,1,2-TETRACHLOROETHANE	23.51	131	380572	10.54	ug/L	97
43)	2-HEXANONE	20.67	43	33094	9.58	ug/L	85
44)	ETHYLBENZENE	23.53	91	2757471	11.24	ug/L	98
45)	P & M-XYLENE	23.72	106	2212039	21.60	ug/L	96
46)	o-XYLENE	24.83	91	2167225	11.00	ug/L	98
47)	STYRENE	24.93	104	1671194	9.96	ug/L	98
48)	1,1,2,2-TETRACHLOROETHANE	26.16	83	263086	10.16	ug/L	95
51)	BROMOFORM	25.85	173	76920	9.45	ug/L	92
52)	ISOPROPYLBENZENE	25.72	105	2608129	10.63	ug/L	99
53)	1,2,3-TRICHLOROPROPANE	26.54	75	175003	11.11	ug/L	97
54)	N-PROPYLBENZENE	26.74	120	768009	9.99	ug/L	92
55)	BROMOBENZENE	26.91	77	929404	10.33	ug/L	97
56)	1,3,5-TRIMETHYLBENZENE	27.13	105	2316191	10.50	ug/L	98
57)	2-CHLOROTOLUENE	27.23	91	2178893	10.63	ug/L	100
58)	4-CHLOROTOLUENE	27.34	91	2091706	10.25	ug/L	100
59)	TERT-BUTYLBENZENE	28.04	134	487457	10.31	ug/L	100
60)	1,2,4-TRIMETHYLBENZENE	28.14	120	1128233	9.53	ug/L	96
61)	SEC-BUTYLBENZENE	28.58	134	578499	10.25	ug/L	97
62)	P-ISOPROPYLTOLUENE	28.92	134	634561	10.26	ug/L	99
63)	1,3-DICHLOROBENZENE	29.22	146	1072638	10.44	ug/L	98
64)	1,4-DICHLOROBENZENE	29.48	146	1089202	10.32	ug/L	99
65)	N-BUTYLBENZENE	29.96	134	589257	10.11	ug/L	99
66)	1,2-DICHLOROBENZENE	30.43	146	840061	10.46	ug/L	100
67)	1,2-DIBROMO-3-CHLOROPROPAN	32.45	75	17396	9.51	ug/L	88
68)	1,2,4-TRICHLOROBENZENE	34.76	180	160563	8.66	ug/L	99
69)	HEXACHLOROBUTADIENE	35.12	225	179715	10.17	ug/L	96
70)	NAPHTHALENE	35.58	128	140663	7.79	ug/L	98
71)	1,2,3-TRICHLOROBENZENE	34.76	180	160563	8.66	ug/L	99
73)	NITROBENZENE	32.74	77	43177	171.18	ug/L	86

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB28\0228C10B.D Vial: 30
Acq On : 1 Mar 2002 8:04 am Operator:
Sample : cal 10 Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 10:59 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\0227B1.D Vial: 1
Acq On : 27 Feb 2002 9:09 am Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 9:47 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	3959496	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.79	117	4042546	5.00	ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.97	152	2036994	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	1312404	4.35	ug/L	0.02
Spiked Amount 5.000			Recovery =	87.00%		
3) 4-BROMOFLUOROBENZENE	24.38	174	1535828	5.16	ug/L	0.03
Spiked Amount 5.000			Recovery =	103.20%		
25) TOLUENE-D8	18.49	98	4888970	4.88	ug/L	0.02
Spiked Amount 5.000			Recovery =	97.60%		
Target Compounds						Qvalue
12) ACETONE	8.28	43	33360	1.23	ug/L	93
14) METHYLENE CHLORIDE	9.64	49	23519	0.10	ug/L	92
18) 2-BUTANONE (MEK)	12.05	43	6355	0.10	ug/L	57
46) 2-HEXANONE	19.22	43	22325	0.37	ug/L	30

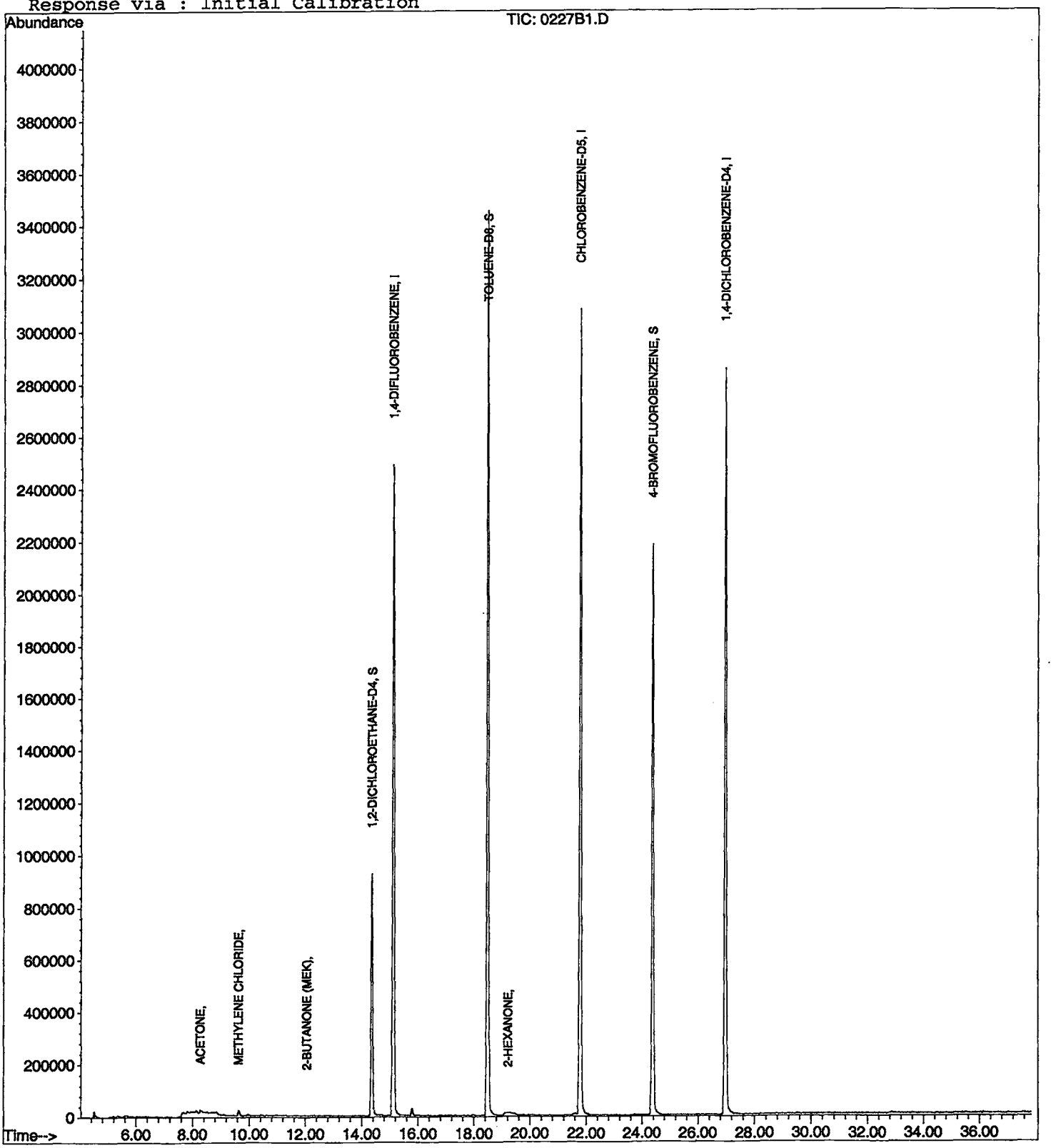
(#) = qualifier out of range (m) = manual integration
0227B1.D HP021102.M Wed Mar 06 13:46:23 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\0227B1.D
Acq On : 27 Feb 2002 9:09 am
Sample : 1b
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 27 9:47 2002

Vial: 1
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 14 17:25:54 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\0227B1.D Vial: 1
Acq On : 27 Feb 2002 9:09 am Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

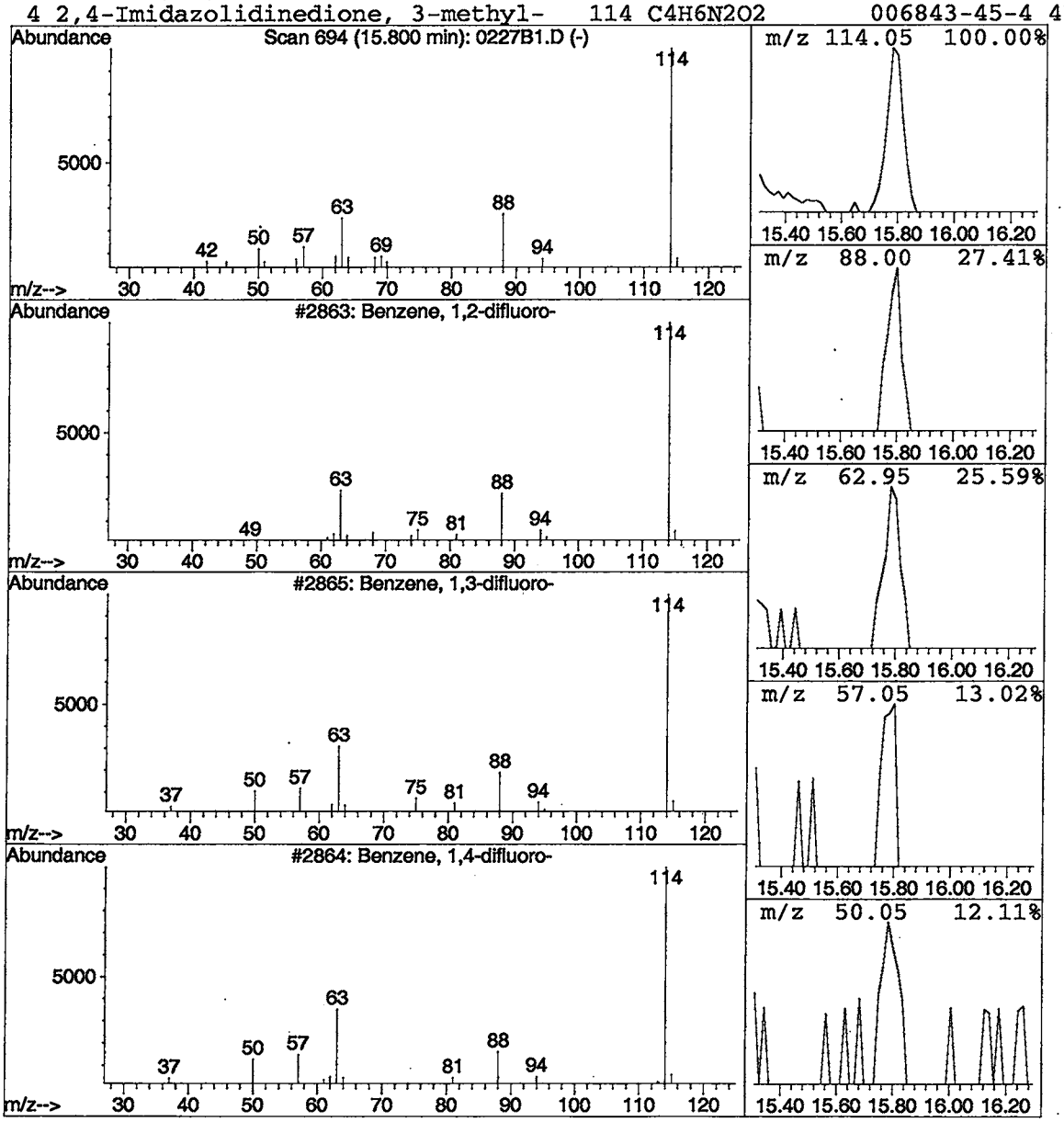
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Benzene, 1,2-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.06 ug/L	108587	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	80
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	80
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	78
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	47



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10.D Vial: 4
Acq On : 27 Feb 2002 11:57 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 13:41 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.17	114	3689789	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.83	117	3717169	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1904386	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.40	65	1223939	4.46	ug/L	0.00
Spiked Amount 5.000			Recovery =	89.20%		
3) 4-BROMOFLUOROBENZENE	24.42	174	1449471	5.18	ug/L	0.00
Spiked Amount 5.000			Recovery =	103.60%		
25) TOLUENE-D8	18.52	98	4546122	4.93	ug/L	0.00
Spiked Amount 5.000			Recovery =	98.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.89	85	826913	6.86	ug/L	100
5) CHLOROMETHANE	5.52	50	904969	12.01	ug/L	98
6) VINYL CHLORIDE	5.64	62	498382	10.72	ug/L	93
7) BROMOMETHANE	6.63	94	606156	10.66	ug/L	94
8) CHLOROETHANE	6.77	64	548859	9.34	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.34	101	1265787	11.09	ug/L	98
10) Isopropyl Alcohol	7.85	45	9231	4.44	ug/L	54
12) ACETONE	8.31	43	182964	7.66	ug/L	96
13) 1,1-DICHLOROETHENE	8.67	61	1688850	9.66	ug/L	98
14) METHYLENE CHLORIDE	9.67	49	2011682	9.75	ug/L	98
15) METHYL TERT BUTYL ETHER	9.98	73	2117923	9.41	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.34	61	2044338	9.45	ug/L	99
17) 1,1-DICHLOROETHANE	11.24	63	2481431	9.68	ug/L	98
18) 2-BUTANONE (MEK)	12.06	43	368383	7.06	ug/L	94
19) 2,2-DICHLOROPROPANE	12.45	77	1784999	8.89	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.55	96	1593548	10.74	ug/L	98
21) CHLOROFORM	12.89	83	2616594	10.12	ug/L	99
22) BROMOCHLOROMETHANE	13.26	49	1294824	10.48	ug/L	96
23) 1,2-DICHLOROETHANE	14.61	62	1676922	9.72	ug/L	96
26) 1,1,1-TRICHLOROETHANE	13.77	97	1839260	9.32	ug/L	99
27) 1,1-DICHLOROPROPENE	14.10	75	1883490	9.56	ug/L	99
28) CARBON TETRACHLORIDE	14.35	117	1558657	9.68	ug/L	99
29) BENZENE	14.69	78	5335559	10.28	ug/L	100
30) TRICHLOROETHENE	15.97	95	1551850	10.03	ug/L	98
31) 1,2-DICHLOROPROPANE	16.33	63	1532590	10.45	ug/L	99
32) DIBROMOMETHANE	17.01	174	804990	11.40	ug/L	95
33) BROMODICHLOROMETHANE	16.86	83	1930861	10.36	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.33	63	505351	9.50	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.40	58	288394	10.73	ug/L	92
36) CIS-1,3-DICHLOROPROPENE	17.95	75	2140358	10.42	ug/L	98
37) TOLUENE	18.69	91	5839011	10.69	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.97	75	1532701	10.22	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.36	97	1012165	11.34	ug/L	98
40) TETRACHLOROETHENE	20.14	166	1601880	10.72	ug/L	99
41) 1,3-DICHLOROPROPANE	19.89	76	1847923	10.73	ug/L	99
42) DIBROMOCHLOROMETHANE	20.58	129	1209522	11.35	ug/L	99
43) 1,2-DIBROMOETHANE	21.03	107	1043590	10.89	ug/L	99
44) CHLOROBENZENE	21.91	112	3985870	11.37	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.96	131	1322514	11.28	ug/L	99
46) 2-HEXANONE	19.26	43	732288	13.17	ug/L	98
47) ETHYLBENZENE	21.95	91	6842068	10.91	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10.D Vial: 4
Acq On : 27 Feb 2002 11:57 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 13:41 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

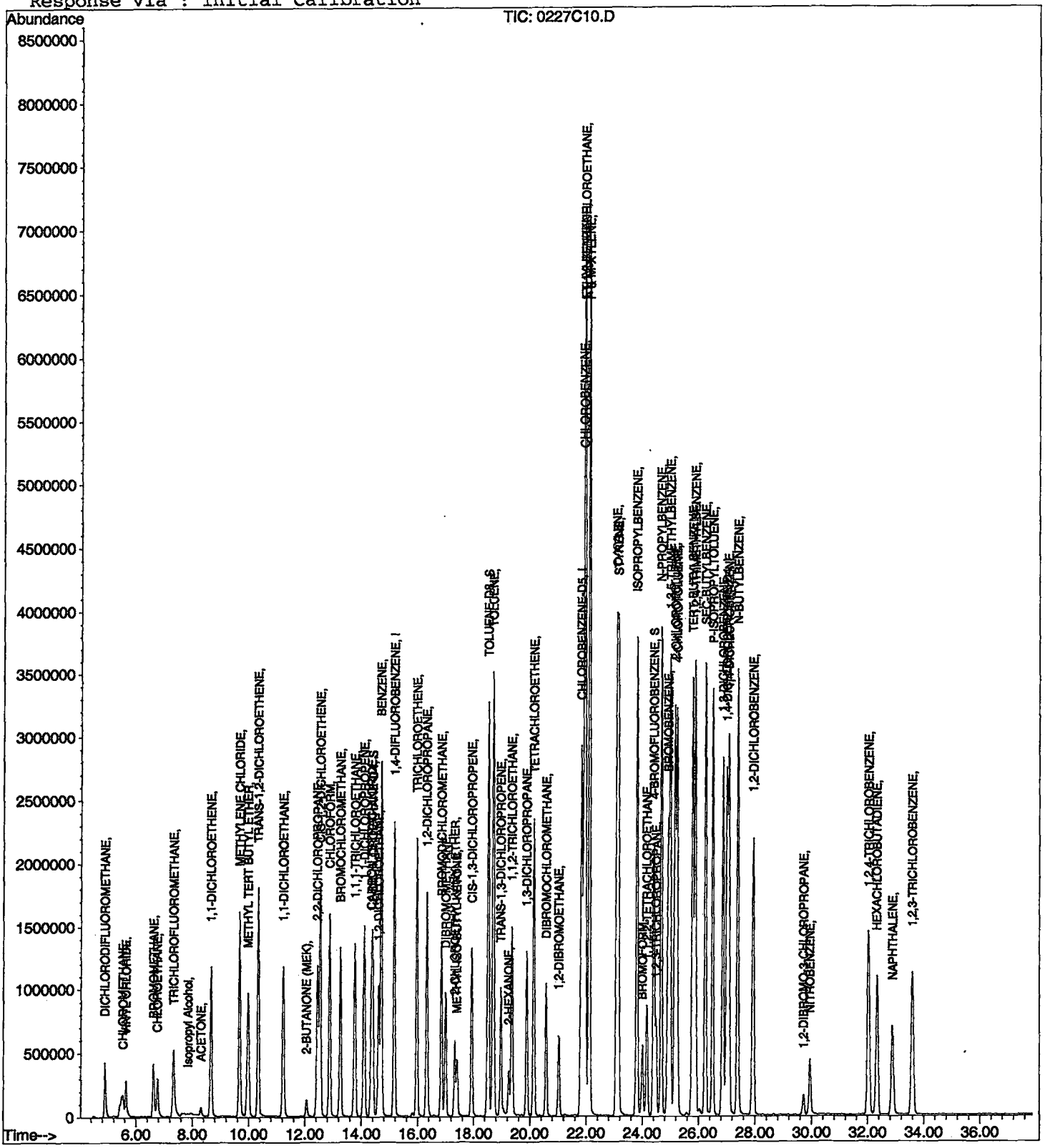
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.12	106	4826639	22.36	ug/L	98
49)	O-XYLENE	23.09	91	5415239	10.84	ug/L	99
50)	STYRENE	23.14	104	4092002	11.28	ug/L	99
51)	1,1,2,2-TETRACHLOROETHANE	24.16	83	1192789	12.01	ug/L	100
53)	BROMOFORM	24.01	173	598181	10.52	ug/L	98
54)	ISOPROPYLBENZENE	23.80	105	6067866	10.22	ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.50	110	309323	10.55	ug/L	99
56)	N-PROPYLBENZENE	24.67	91	7832470	10.06	ug/L	99
57)	BROMOBENZENE	24.93	156	1629867	10.84	ug/L	99
58)	1,3,5-TRIMETHYLBENZENE	24.99	105	4974373	9.84	ug/L	100
59)	2-CHLOROTOLUENE	25.16	91	5127371	10.13	ug/L	99
60)	4-CHLOROTOLUENE	25.23	91	4418112	9.87	ug/L	100
61)	TERT-BUTYLBENZENE	25.79	119	4744710	10.34	ug/L	98
62)	1,2,4-TRIMETHYLBENZENE	25.88	105	5242303	9.91	ug/L	100
63)	SEC-BUTYLBENZENE	26.25	105	6504239	9.99	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.51	119	4973830	10.03	ug/L	99
65)	1,3-DICHLOROBENZENE	26.87	146	3039092	10.75	ug/L	100
66)	1,4-DICHLOROBENZENE	27.07	146	3084804	10.71	ug/L	100
67)	N-BUTYLBENZENE	27.39	91	5076208	9.70	ug/L	99
68)	1,2-DICHLOROBENZENE	27.94	146	2499918	10.33	ug/L	99
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.73	157	147231	11.16	ug/L	97
70)	1,2,4-TRICHLOROBENZENE	32.04	180	1536687	10.00	ug/L	99
71)	HEXACHLOROBUTADIENE	32.33	225	654118	8.82	ug/L	95
72)	NAPHTHALENE	32.89	128	1939269	9.51	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.59	180	1274872	10.29	ug/L	98
74)	NITROBENZENE	29.95	77	687576	239.02	ug/L	98

(#) = qualifier out of range (m) = manual integration
0227C10.D HP021102.M Wed Mar 06 13:48:43 2002 Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10.D Vial: 4
Acq On : 27 Feb 2002 11:57 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 13:41 2002 Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 14 17:25:54 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\0227R5.D Vial: 2
Acq On : 27 Feb 2002 6:06 pm Operator: 201-wb
Sample : ref Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 18:44 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 27 17:11:09 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.17	114	2906142	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.83	117	2944327	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1527671	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.41	65	927776	4.94	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.80%			
3) 4-BROMOFLUOROBENZENE	24.42	174	1173175	4.99	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.80%			
25) TOLUENE-D8	18.53	98	3573858	5.03	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.60%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.90	85	770965	9.58	ug/L	99
5) CHLOROMETHANE	5.52	50	681207	7.94	ug/L	99
6) VINYL CHLORIDE	5.65	62	449274	8.08	ug/L	96
7) BROMOMETHANE	6.63	94	428408	7.98	ug/L	92
8) CHLOROETHANE	6.78	64	391909	8.23	ug/L	95
9) TRICHLOROFLUOROMETHANE	7.33	101	738126	6.93	ug/L	95
10) Isopropyl Alcohol	7.94	45	14400	5758.38	ug/L	56
12) ACETONE	8.31	43	125345	8.43	ug/L	98
13) 1,1-DICHLOROETHENE	8.67	61	748529	5.91	ug/L	98
14) METHYLENE CHLORIDE	9.67	49	1285003	7.92	ug/L	97
15) METHYL TERT BUTYL ETHER	9.98	73	1074659	6.29	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.34	61	1068198	6.23	ug/L	100
17) 1,1-DICHLOROETHANE	11.24	63	1397356	6.59	ug/L	99
18) 2-BUTANONE (MEK)	12.07	43	217471	6.83	ug/L	97
19) 2,2-DICHLOROPROPANE	12.45	77	1036505	6.63	ug/L	100
20) CIS-1,2-DICHLOROETHENE	12.55	96	934738	7.17	ug/L	99
21) CHLOROFORM	12.89	83	1548333	6.96	ug/L	100
22) BROMOCHLOROMETHANE	13.26	49	761995	6.95	ug/L	100
23) 1,2-DICHLOROETHANE	14.61	62	982860	6.99	ug/L	96
26) 1,1,1-TRICHLOROETHANE	13.78	97	1078374	6.85	ug/L	100
27) 1,1-DICHLOROPROPENE	14.10	75	1147413	7.44	ug/L	98
28) CARBON TETRACHLORIDE	14.35	117	913906	6.92	ug/L	100
29) BENZENE	14.69	78	3214255	7.36	ug/L	100
30) TRICHLOROETHENE	15.97	95	979891	7.63	ug/L	98
31) 1,2-DICHLOROPROPANE	16.33	63	967225	7.63	ug/L	98
32) DIBROMOMETHANE	17.01	174	484245	7.28	ug/L	97
33) BROMODICHLOROMETHANE	16.86	83	1161902	7.31	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.33	63	288222	7.17	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.42	58	164951	7.30	ug/L	87
36) CIS-1,3-DICHLOROPROPENE	17.95	75	1317420	7.62	ug/L	100
37) TOLUENE	18.70	91	3778910	7.87	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.97	75	1003328	8.11	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.36	97	632260	7.67	ug/L	98
40) TETRACHLOROETHENE	20.14	166	1072633	7.78	ug/L	98
41) 1,3-DICHLOROPROPANE	19.89	76	1133051	7.50	ug/L	98
42) DIBROMOCHLOROMETHANE	20.59	129	733565	7.41	ug/L	99
43) 1,2-DIBROMOETHANE	21.03	107	632069	7.53	ug/L	96
44) CHLOROBENZENE	21.91	112	2600308	7.91	ug/L	100
45) 1,1,1,2-TETRACHLOROETHANE	21.96	131	852541	7.81	ug/L	99
46) 2-HEXANONE	19.26	43	611088	10.63	ug/L	91
47) ETHYLBENZENE	21.95	91	4548667	8.35	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\0227R5.D Vial: 2
Acq On : 27 Feb 2002 6:06 pm Operator: 201-wb
Sample : ref Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 18:44 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 27 17:11:09 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

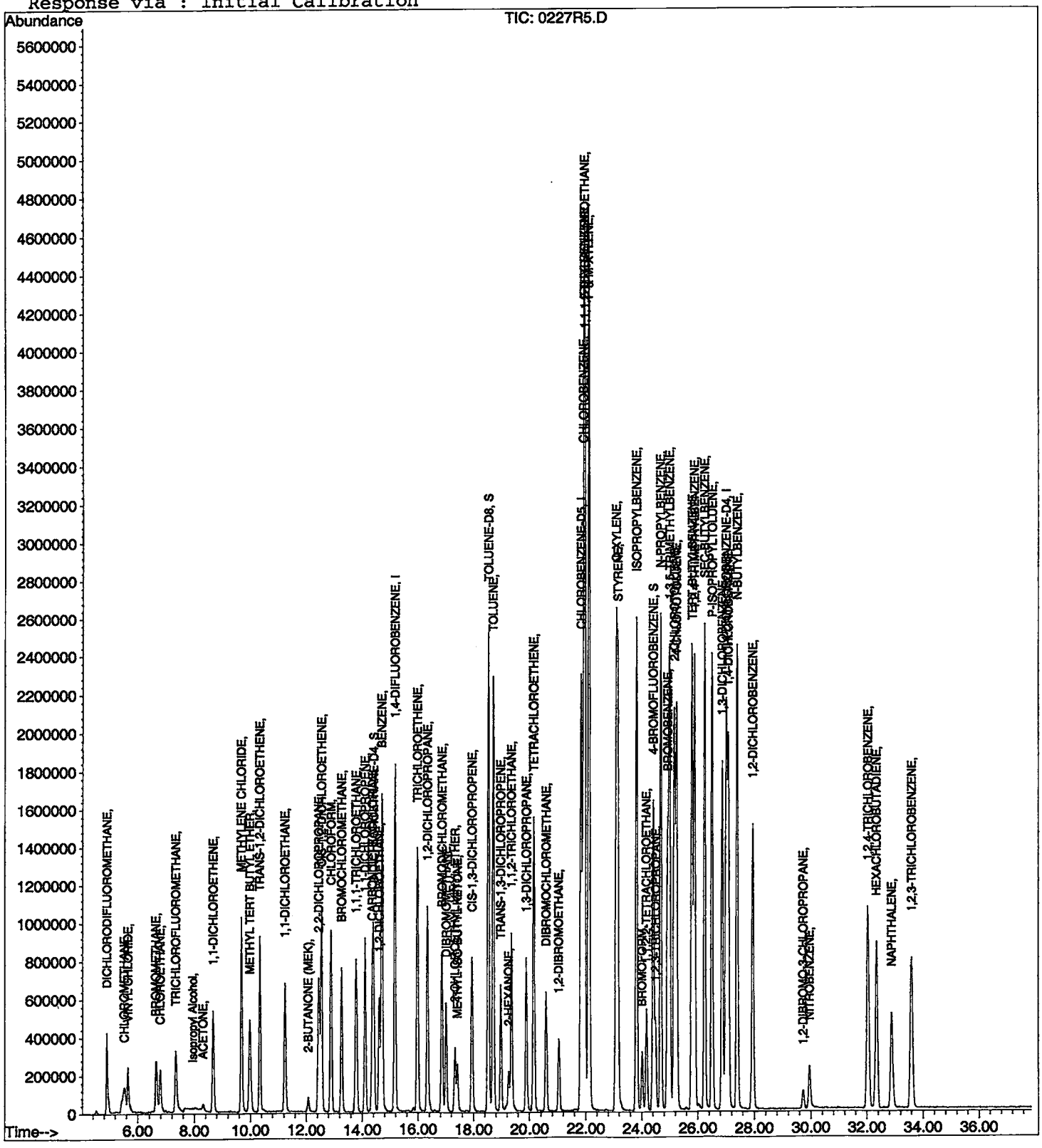
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.10	106	3218458	16.40	ug/L	100
49)	O-XYLENE	23.09	91	3593865	8.33	ug/L	99
50)	STYRENE	23.14	104	2595641	7.93	ug/L	100
51)	1,1,2,2-TETRACHLOROETHANE	24.16	83	719851	7.57	ug/L	100
53)	BROMOFORM	24.01	173	341133	7.14	ug/L	95
54)	ISOPROPYLBENZENE	23.80	105	4079984	8.46	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.50	110	191362	7.46	ug/L	96
56)	N-PROPYLBENZENE	24.67	91	5179341	8.31	ug/L	97
57)	BROMOBENZENE	24.93	156	1070242	7.91	ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	25.00	105	3403362	8.21	ug/L	99
59)	2-CHLOROTOLUENE	25.17	91	3495819	8.31	ug/L	99
60)	4-CHLOROTOLUENE	25.23	91	2873407	7.71	ug/L	99
61)	TERT-BUTYLBENZENE	25.80	119	3290920	8.37	ug/L	99
62)	1,2,4-TRIMETHYLBENZENE	25.88	105	3476288	7.98	ug/L	97
63)	SEC-BUTYLBENZENE	26.24	105	4564426	8.64	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.51	119	3581129	8.61	ug/L	99
65)	1,3-DICHLOROBENZENE	26.87	146	2050760	7.98	ug/L	99
66)	1,4-DICHLOROBENZENE	27.07	146	2017912	7.68	ug/L	97
67)	N-BUTYLBENZENE	27.40	91	3585507	8.34	ug/L	99
68)	1,2-DICHLOROBENZENE	27.94	146	1771489	8.07	ug/L	99
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.73	157	97775	8.07	ug/L	100
70)	1,2,4-TRICHLOROBENZENE	32.03	180	1122614	8.07	ug/L	97
71)	HEXACHLOROBUTADIENE	32.33	225	540339	8.63	ug/L	97
72)	NAPHTHALENE	32.88	128	1396037	7.98	ug/L	100
73)	1,2,3-TRICHLOROBENZENE	33.59	180	914355	8.06	ug/L	98
74)	NITROBENZENE	29.95	77	345693	113.00	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\0227R5.D Vial: 2
Acq On : 27 Feb 2002 6:06 pm Operator: 201-wb
Sample : ref Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 18:44 2002 Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 27 17:02:53 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\3917.D Vial: 3
Acq On : 27 Feb 2002 6:49 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:19 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.17	114	3832675	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.83	117	3972563	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1996317	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.40	65	1240649	5.00	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.00%		
3) 4-BROMOFLUOROBENZENE	24.41	174	1541528	4.97	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.40%		
25) TOLUENE-D8	18.52	98	4767465	4.98	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.60%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	515507	26.29	ug/L	97
14) METHYLENE CHLORIDE	9.67	49	15766	0.08	ug/L	93
15) METHYL TERT BUTYL ETHER	9.98	73	20568	0.09	ug/L	93
18) 2-BUTANONE (MEK)	12.07	43	28720	0.68	ug/L	99
21) CHLOROFORM	12.89	83	5983838	20.39	ug/L	96
33) BROMODICHLOROMETHANE	16.86	83	821108	3.83	ug/L	95
37) TOLUENE	18.69	91	38390	0.06	ug/L	97
42) DIBROMOCHLOROMETHANE	20.58	129	50436	0.38	ug/L	97
46) 2-HEXANONE	19.27	43	296142	3.82	ug/L	39
70) 1,2,4-TRICHLOROBENZENE	32.04	180	23711	0.13	ug/L	89
71) HEXACHLOROBUTADIENE	32.35	225	8642	0.11	ug/L	88
72) NAPHTHALENE	32.89	128	108382	0.47	ug/L	95
73) 1,2,3-TRICHLOROBENZENE	33.59	180	26519	0.18	ug/L	95
74) NITROBENZENE	29.95	77	22862	5.72	ug/L	84

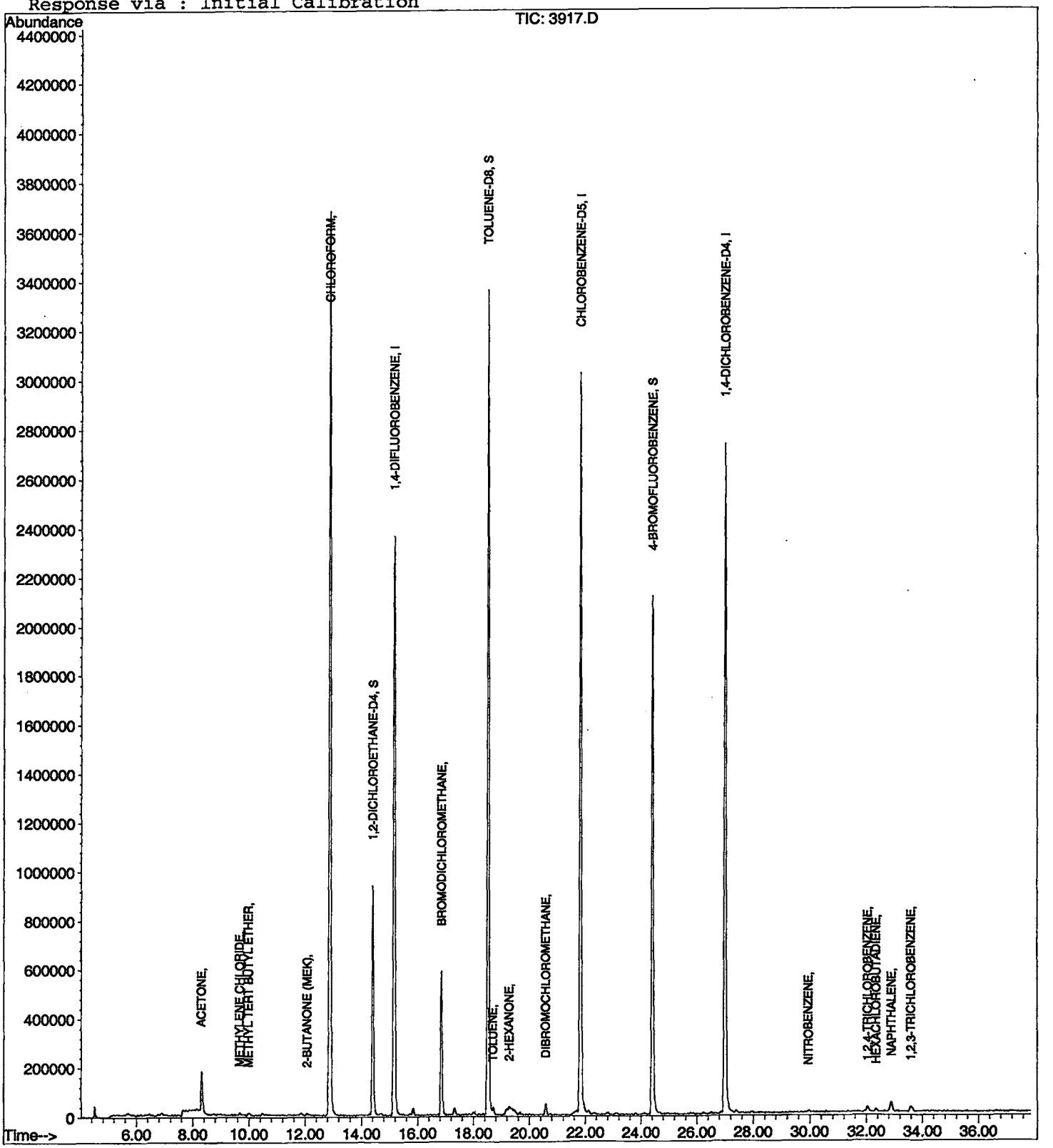
(#) = qualifier out of range (m) = manual integration
3917.D HP022702.M Thu Mar 07 17:19:13 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3917.D
Acq On : 27 Feb 2002 6:49 pm
Sample : nyc 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:19 2002

Vial: 3
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3917.D Vial: 3
Acq On : 27 Feb 2002 6:49 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

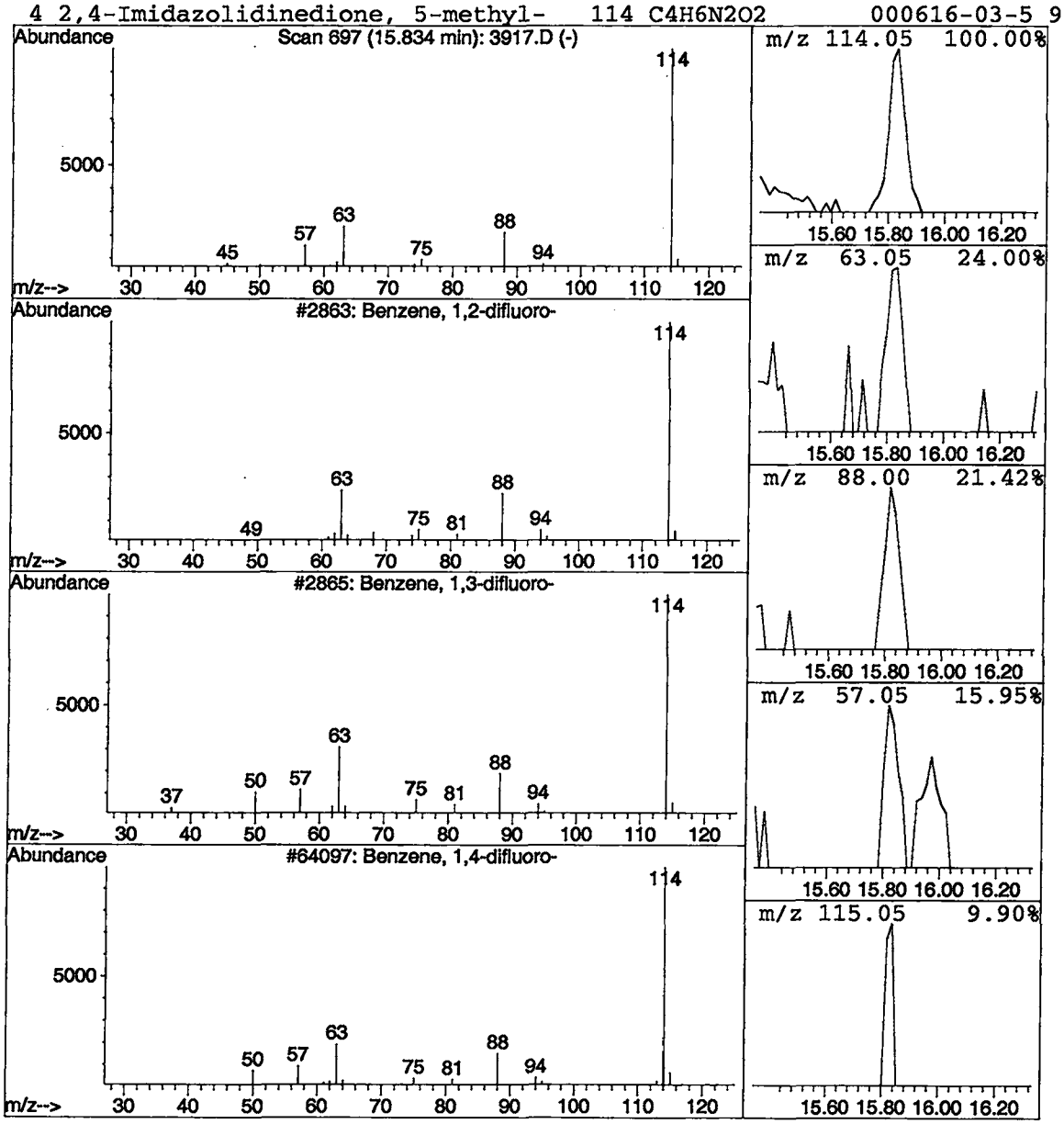
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Benzene, 1,2-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	0.06 ug/L	110816	1,4-DIFLUOROBENZENE	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	87
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	80
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	78
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3917.D Vial: 3
Acq On : 27 Feb 2002 6:49 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

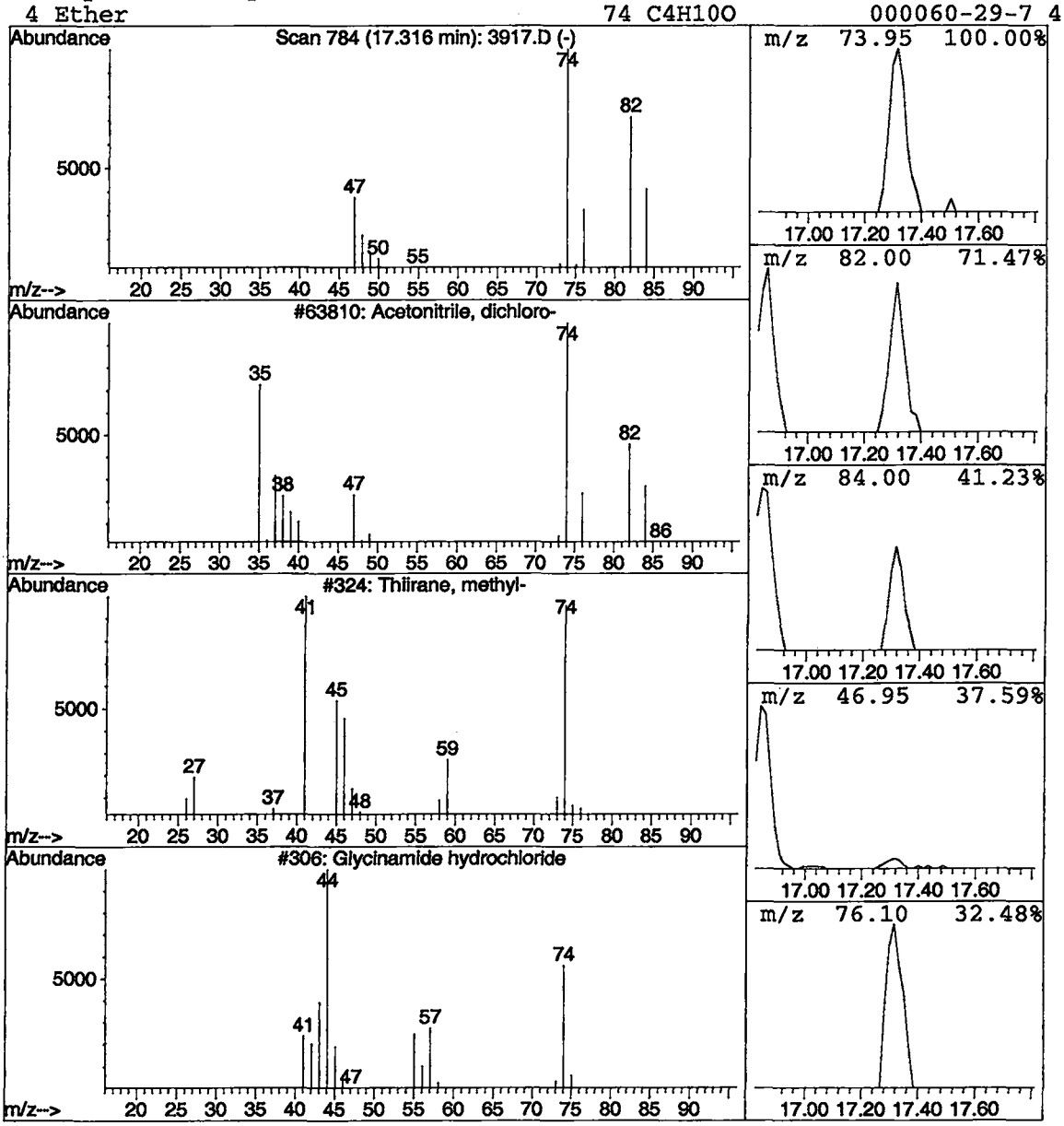
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	0.06 ug/L	113926	1,4-DIFLUOROBENZENE	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	37
2	Thiirane, methyl-	74	C3H6S	001072-43-1	7
3	Glycinamide hydrochloride	74	C2H6N2O	001668-10-6	5
4	Ether	74	C4H10O	000060-29-7	4



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\3918.D Vial: 4
Acq On : 27 Feb 2002 7:31 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:24 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.17	114	2139384	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.83	117	2187097	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1026541	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.40	65	722101	5.22	ug/L	0.00
Spiked Amount 5.000			Recovery =	104.40%		
3) 4-BROMOFLUOROBENZENE	24.41	174	815750	4.71	ug/L	0.00
Spiked Amount 5.000			Recovery =	94.20%		
25) TOLUENE-D8	18.52	98	2634120	4.99	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.80%		
Target Compounds						Qvalue
7) BROMOMETHANE	6.73	94	2268	0.73	ug/L	78
12) ACETONE	8.31	43	430496	39.33	ug/L	96
14) METHYLENE CHLORIDE	9.67	49	13308	0.12	ug/L	93
15) METHYL TERT BUTYL ETHER	9.99	73	17463	0.14	ug/L	79
18) 2-BUTANONE (MEK)	12.09	43	11351	0.48	ug/L	60
21) CHLOROFORM	12.87	83	4264532	26.03	ug/L	98
33) BROMODICHLOROMETHANE	16.84	83	634424	5.37	ug/L	95
37) TOLUENE	18.69	91	29333	0.08	ug/L	89
42) DIBROMOCHLOROMETHANE	20.58	129	40285	0.55	ug/L	94
46) 2-HEXANONE	19.29	43	178961	4.19	ug/L	31
72) NAPHTHALENE	32.89	128	36670	0.31	ug/L	93
73) 1,2,3-TRICHLOROBENZENE	33.61	180	9304	0.12	ug/L	87

(#) = qualifier out of range (m) = manual integration
3918.D HP022702.M Thu Mar 07 17:24:48 2002 Page 1

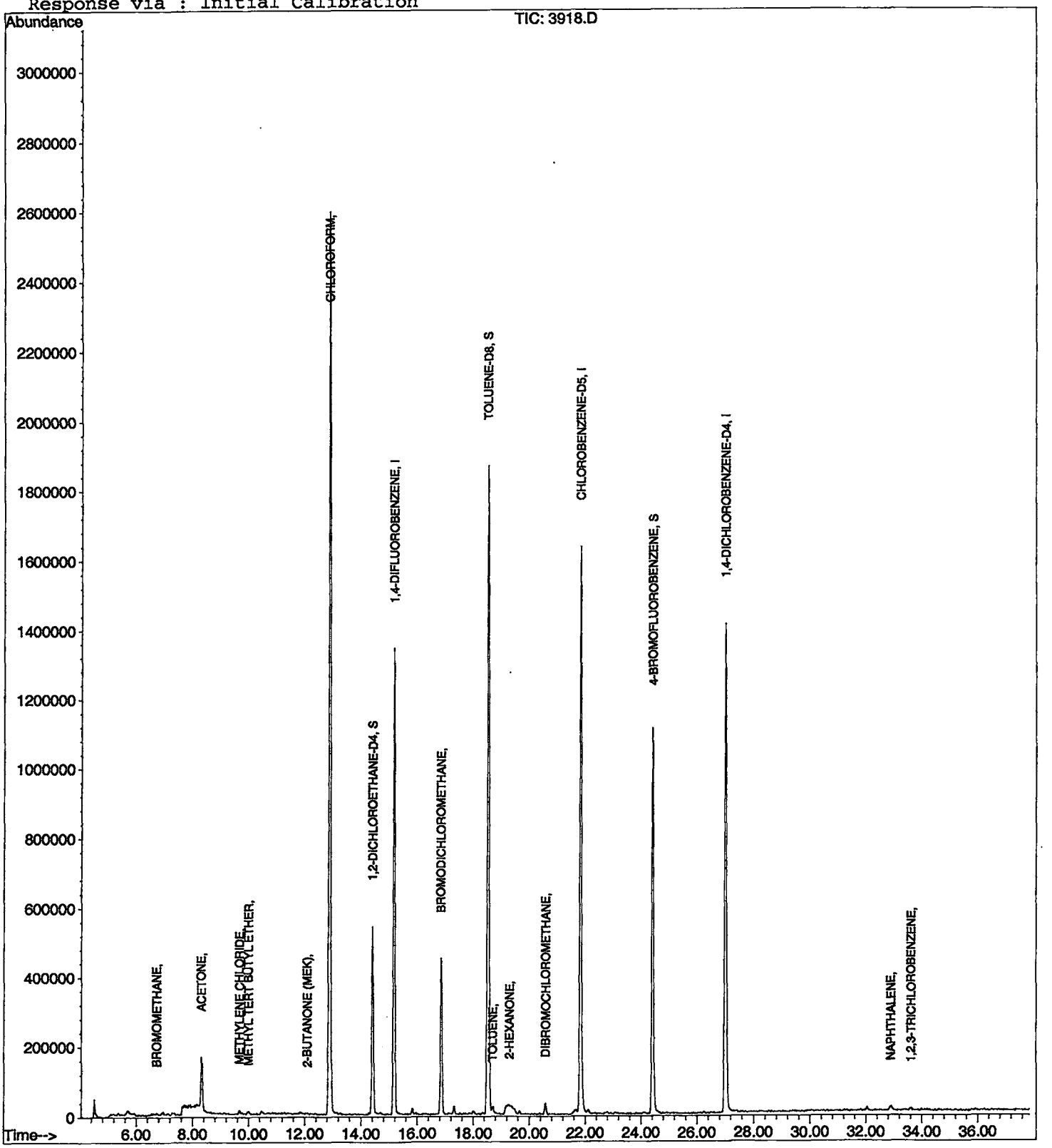
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3918.D
Acq On : 27 Feb 2002 7:31 pm
Sample : nyc 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:24 2002

Vial: 4
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3918.D Vial: 4
Acq On : 27 Feb 2002 7:31 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

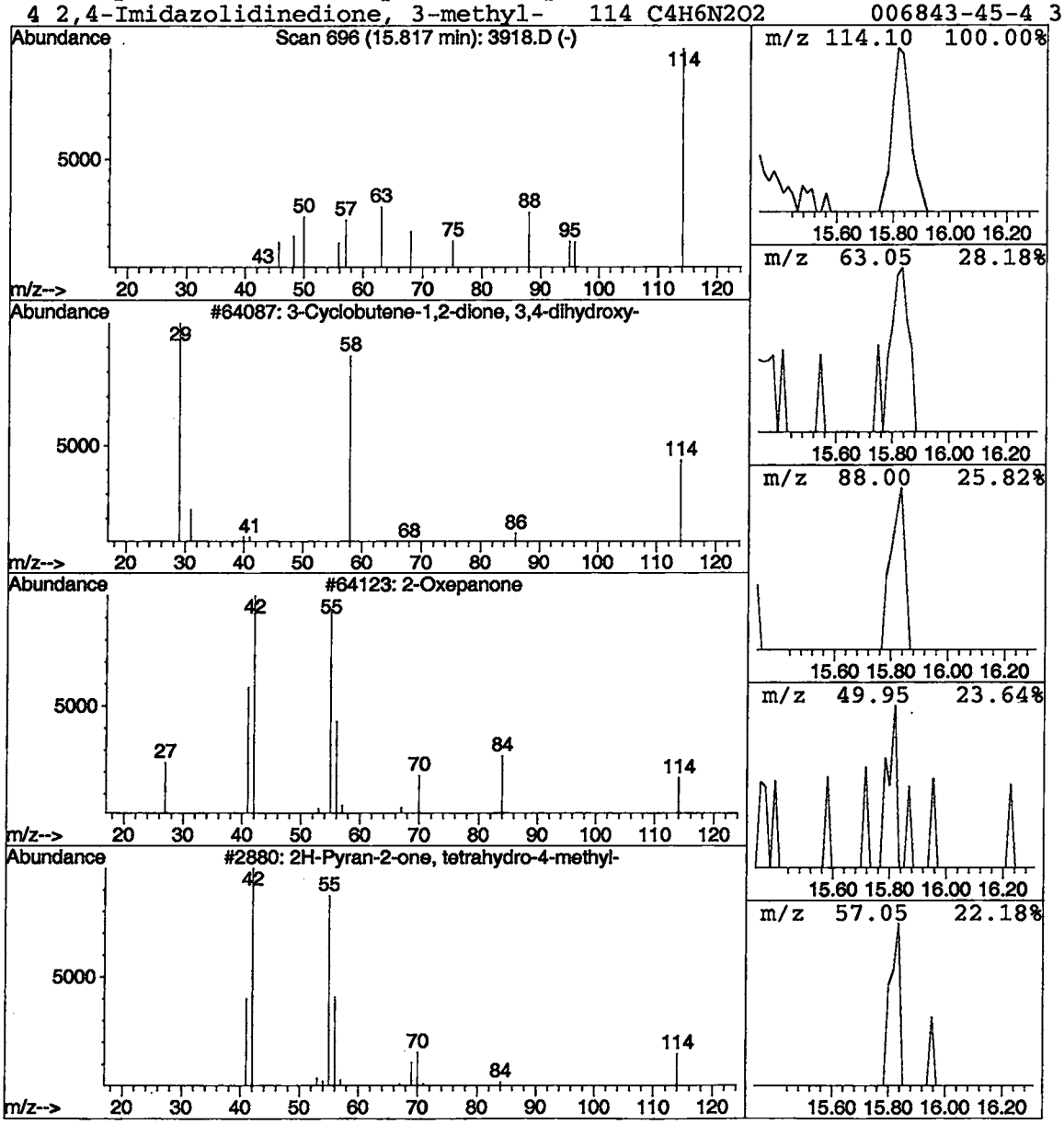
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 3-Cyclobutene-1,2-dione, 3,4-d Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.07 ug/L	71204	1,4-DIFLUOROBENZENE	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
2	2-Oxepanone	114	C6H10O2	000502-44-3	3
3	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3918.D Vial: 4
Acq On : 27 Feb 2002 7:31 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

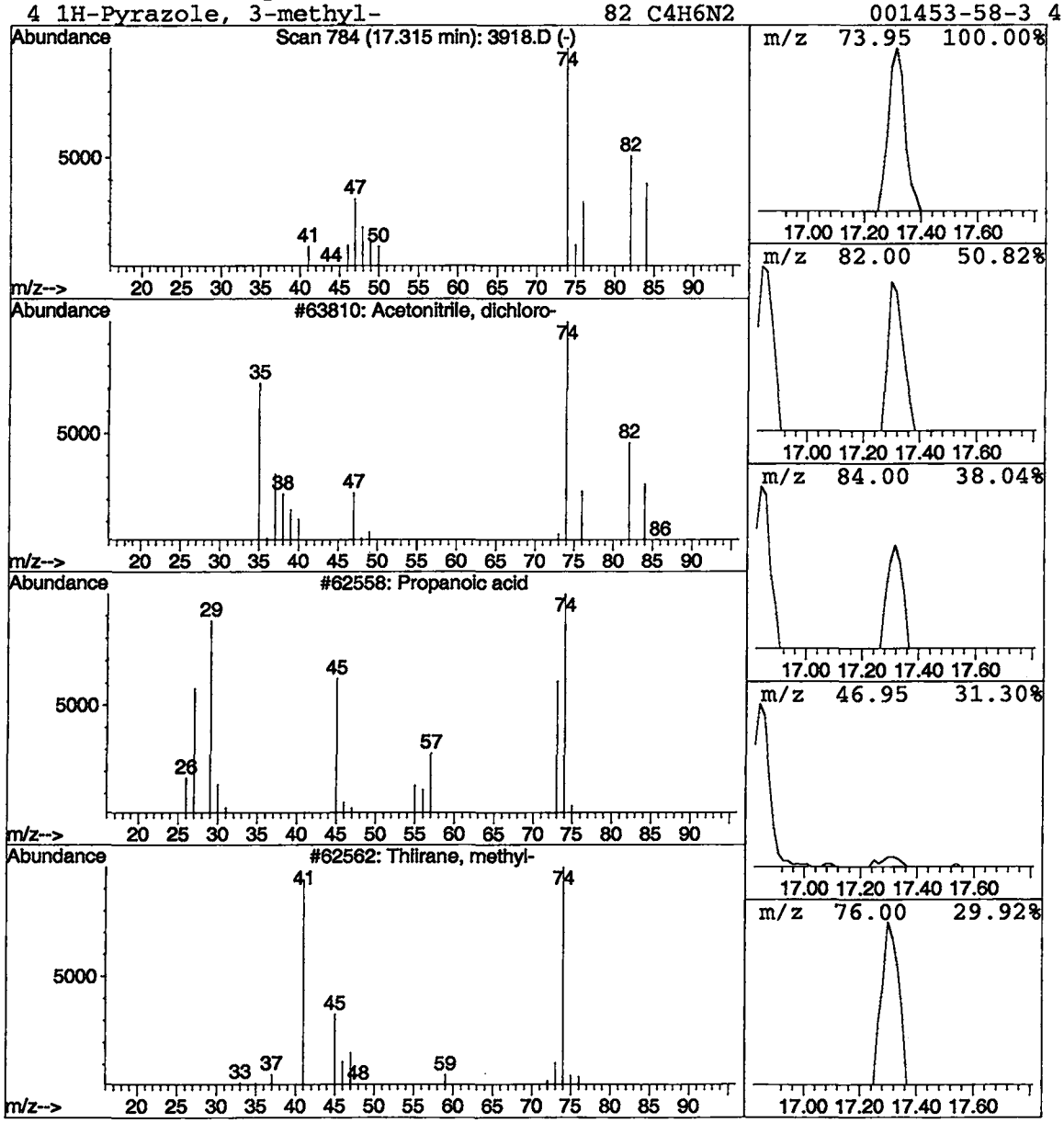
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	0.09 ug/L	97415	1,4-DIFLUOROBENZENE	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	78
2	Propanoic acid	74	C3H6O2	000079-09-4	5
3	Thiirane, methyl-	74	C3H6S	001072-43-1	4
4	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	4



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\3919.D Vial: 5
Acq On : 27 Feb 2002 8:15 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:26 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2014741	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.81	117	2064126	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	27.00	152	971498	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.41	65	684937	5.26	ug/L	0.00
Spiked Amount 5.000			Recovery =	105.20%		
3) 4-BROMOFLUOROBENZENE	24.40	174	765860	4.70	ug/L	-0.02
Spiked Amount 5.000			Recovery =	94.00%		
25) TOLUENE-D8	18.53	98	2491324	5.01	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.20%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	140478	13.63	ug/L	94
15) METHYL TERT BUTYL ETHER	10.00	73	22229	0.19	ug/L	88
18) 2-BUTANONE (MEK)	12.07	43	5731	0.26	ug/L	60
21) CHLOROFORM	12.87	83	5424864	35.16	ug/L	98
33) BROMODICHLOROMETHANE	16.84	83	1296176	11.63	ug/L	97
37) TOLUENE	18.68	91	22925	0.07	ug/L	92
42) DIBROMOCHLOROMETHANE	20.59	129	101197	1.46	ug/L	92
46) 2-HEXANONE	19.31	43	188442	4.68	ug/L	31

(#) = qualifier out of range (m) = manual integration
3919.D HP022702.M Thu Mar 07 17:27:04 2002 Page 1

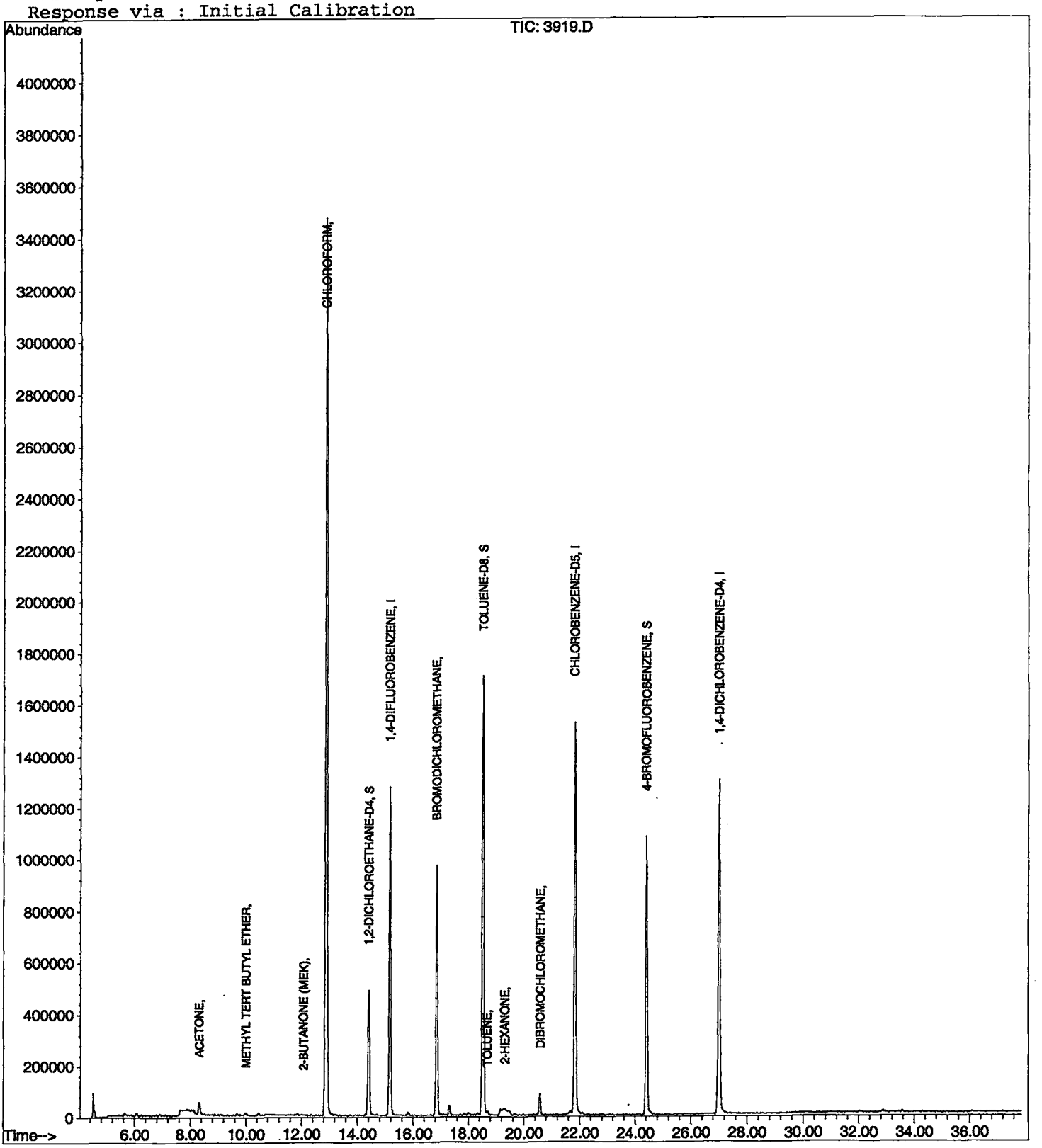
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3919.D
Acq On : 27 Feb 2002 8:15 pm
Sample : nyc 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:26 2002

Vial: 5
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3919.D Vial: 5
Acq On : 27 Feb 2002 8:15 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

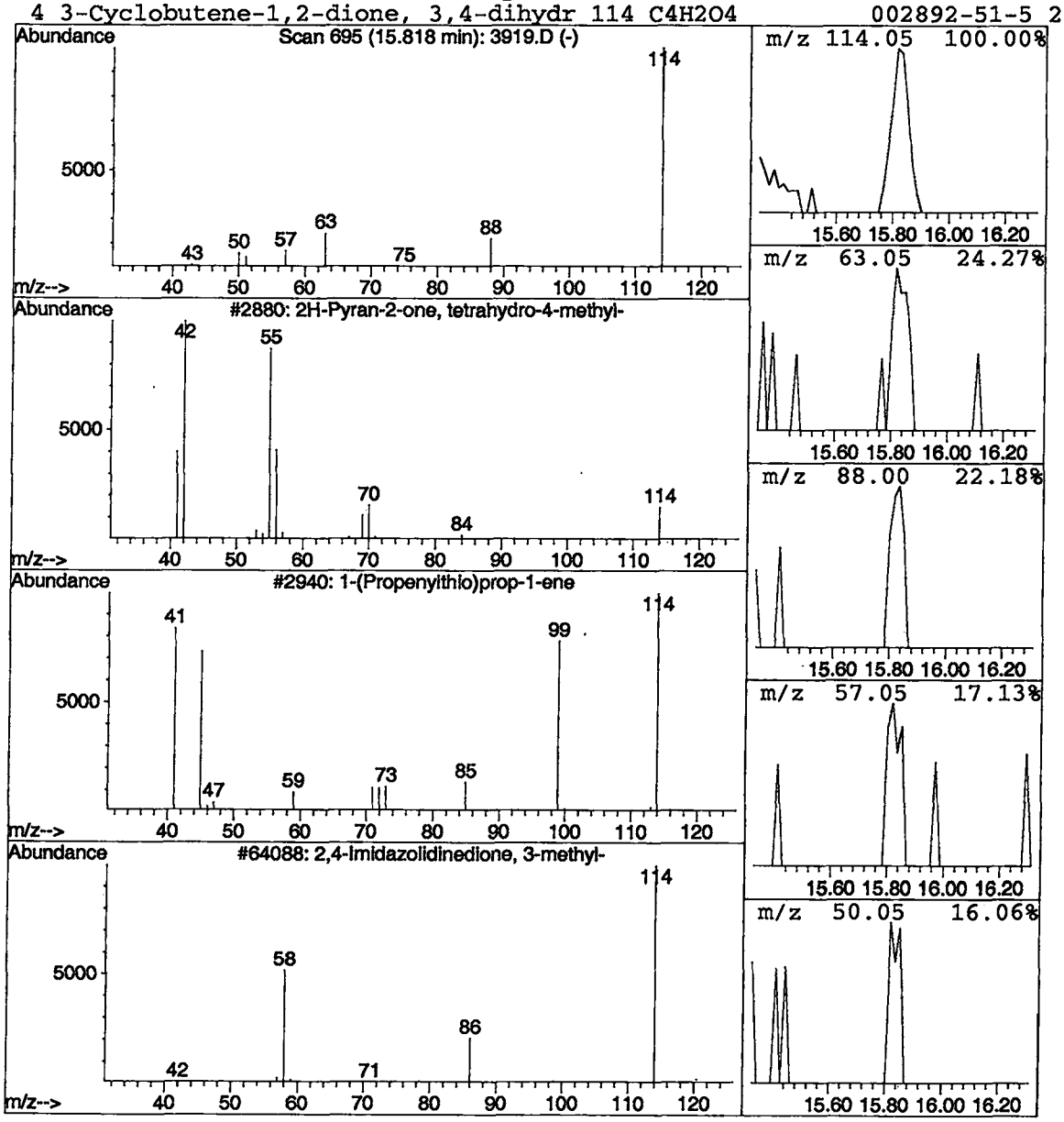
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2H-Pyran-2-one, tetrahydro-4-m Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.06 ug/L	61268	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3919.D Vial: 5
Acq On : 27 Feb 2002 8:15 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

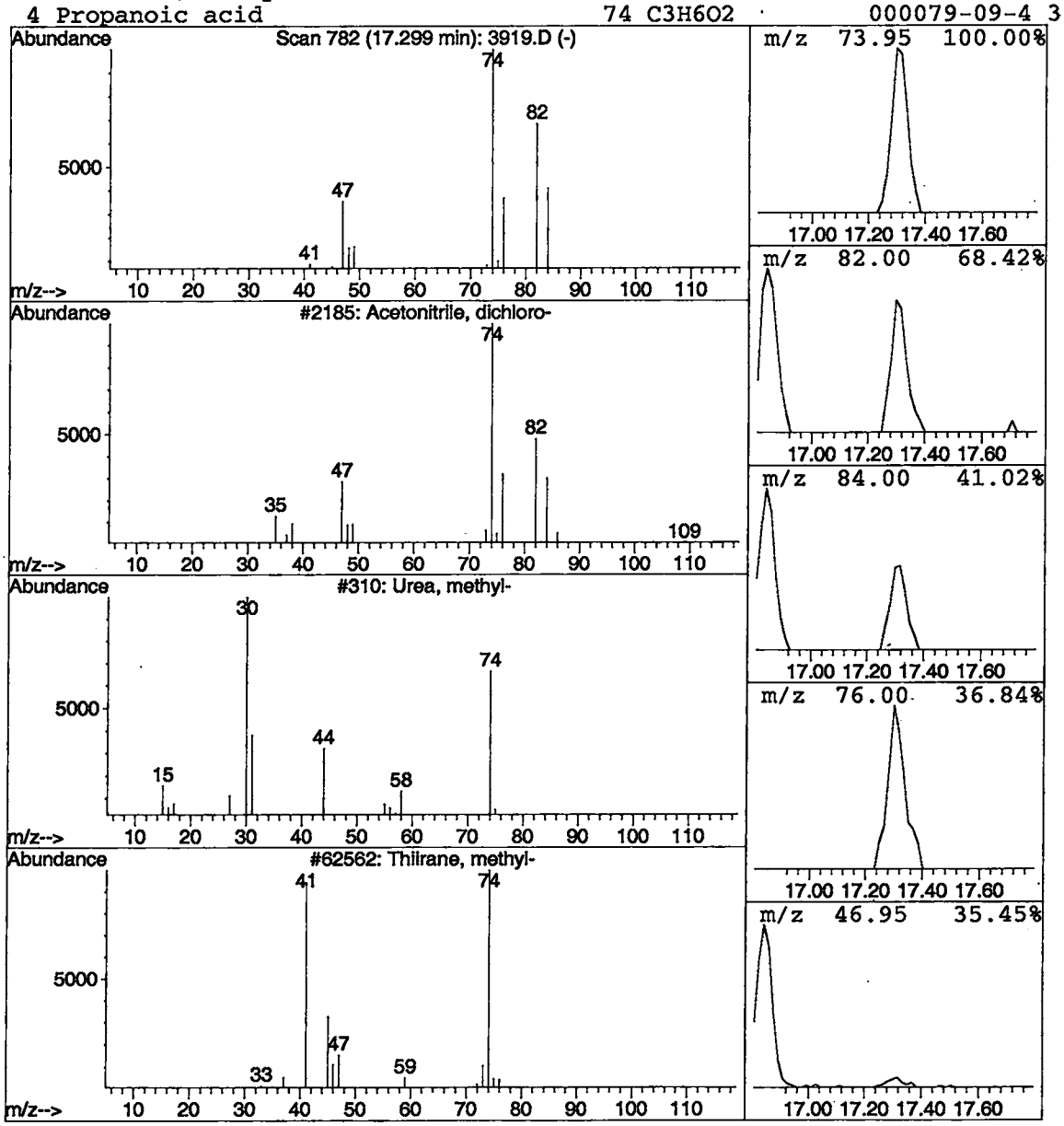
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.17 ug/L	165310	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2	Urea, methyl-	74	C2H6N2O	000598-50-5	4
3	Thiirane, methyl-	74	C3H6S	001072-43-1	4
4	Propanoic acid	74	C3H6O2	000079-09-4	3



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\3920.D Vial: 6
Acq On : 27 Feb 2002 8:58 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:29 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	3689458	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.83	117	3806429	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1870595	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.40	65	1196433	5.01	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.20%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1450160	4.85	ug/L	-0.02
Spiked Amount 5.000			Recovery =	97.00%		
25) TOLUENE-D8	18.52	98	4605262	5.02	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.40%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	356919	18.91	ug/L	94
14) METHYLENE CHLORIDE	9.67	49	14157	0.07	ug/L	92
15) METHYL TERT BUTYL ETHER	9.99	73	16003	0.07	ug/L	80
18) 2-BUTANONE (MEK)	12.05	43	6937	0.17	ug/L	66
21) CHLOROFORM	12.87	83	4989725	17.66	ug/L	100
33) BROMODICHLOROMETHANE	16.84	83	739453	3.60	ug/L	99
42) DIBROMOCHLOROMETHANE	20.58	129	45025	0.35	ug/L	95
46) 2-HEXANONE	19.26	43	11645	0.16	ug/L	31

(#) = qualifier out of range (m) = manual integration

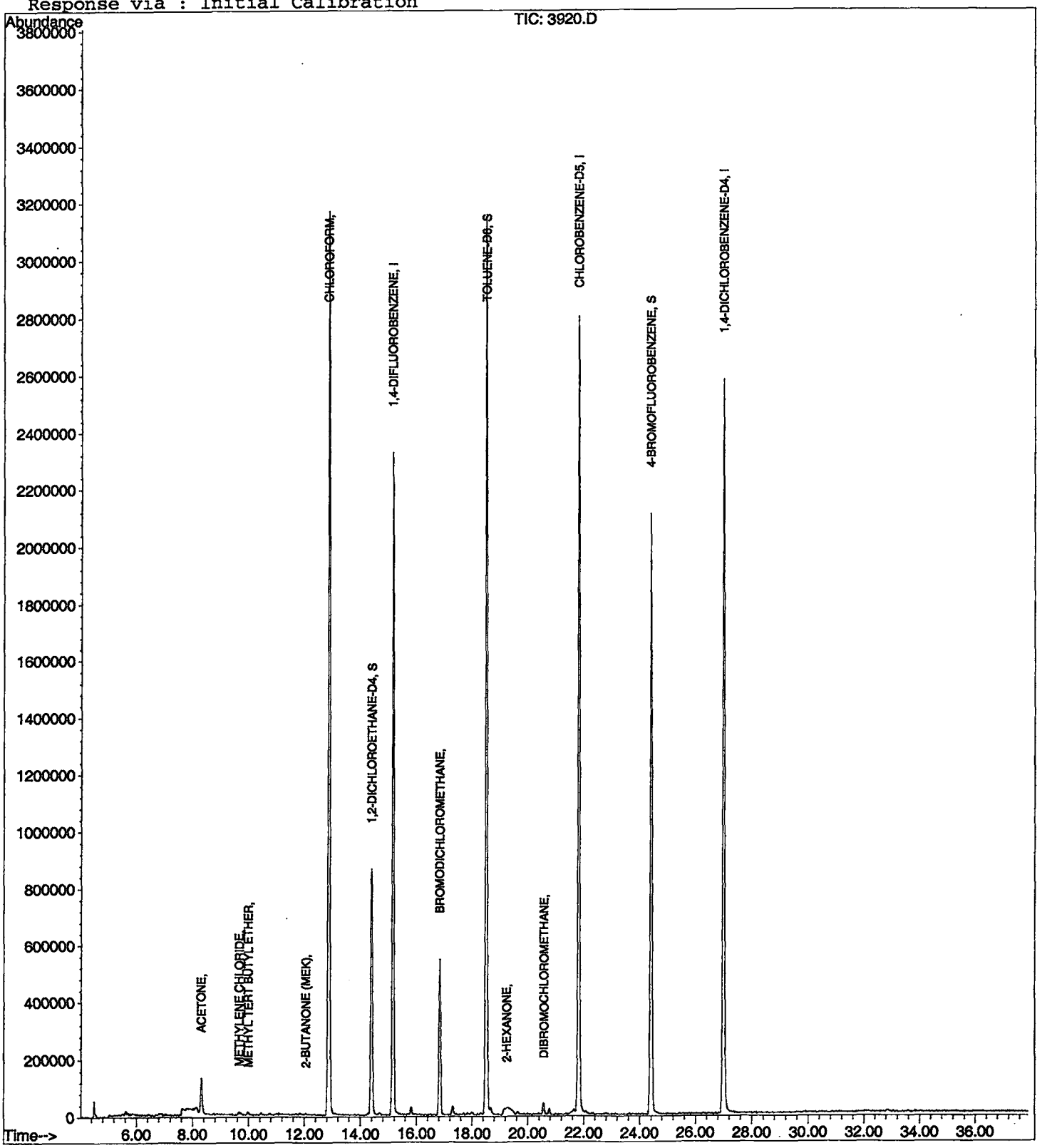
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3920.D
Acq On : 27 Feb 2002 8:58 pm
Sample : nyc 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:29 2002

Vial: 6
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3920.D Vial: 6
Acq On : 27 Feb 2002 8:58 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

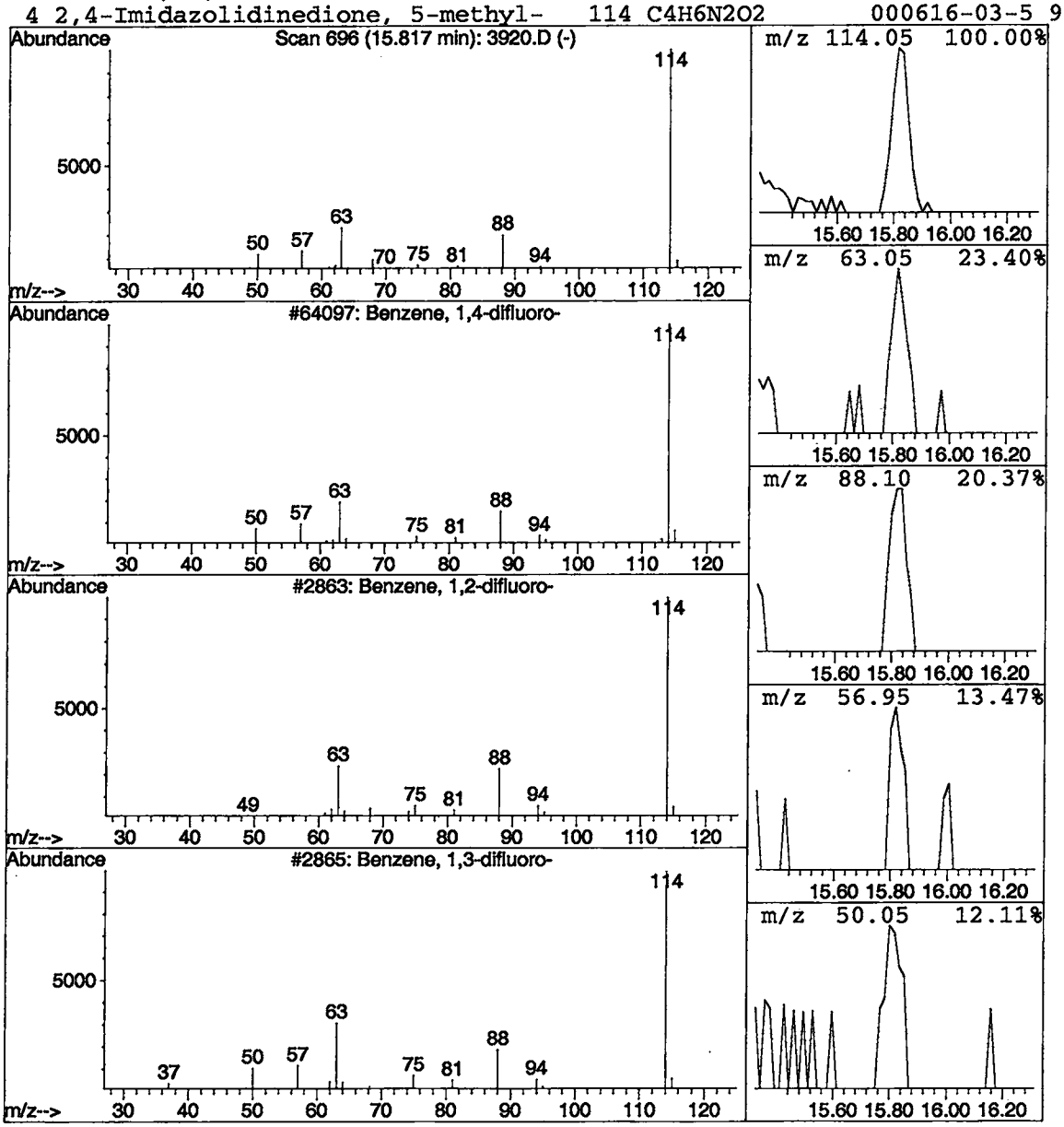
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Benzene, 1,4-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.05 ug/L	88959	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	87
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	87
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3920.D Vial: 6
Acq On : 27 Feb 2002 8:58 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

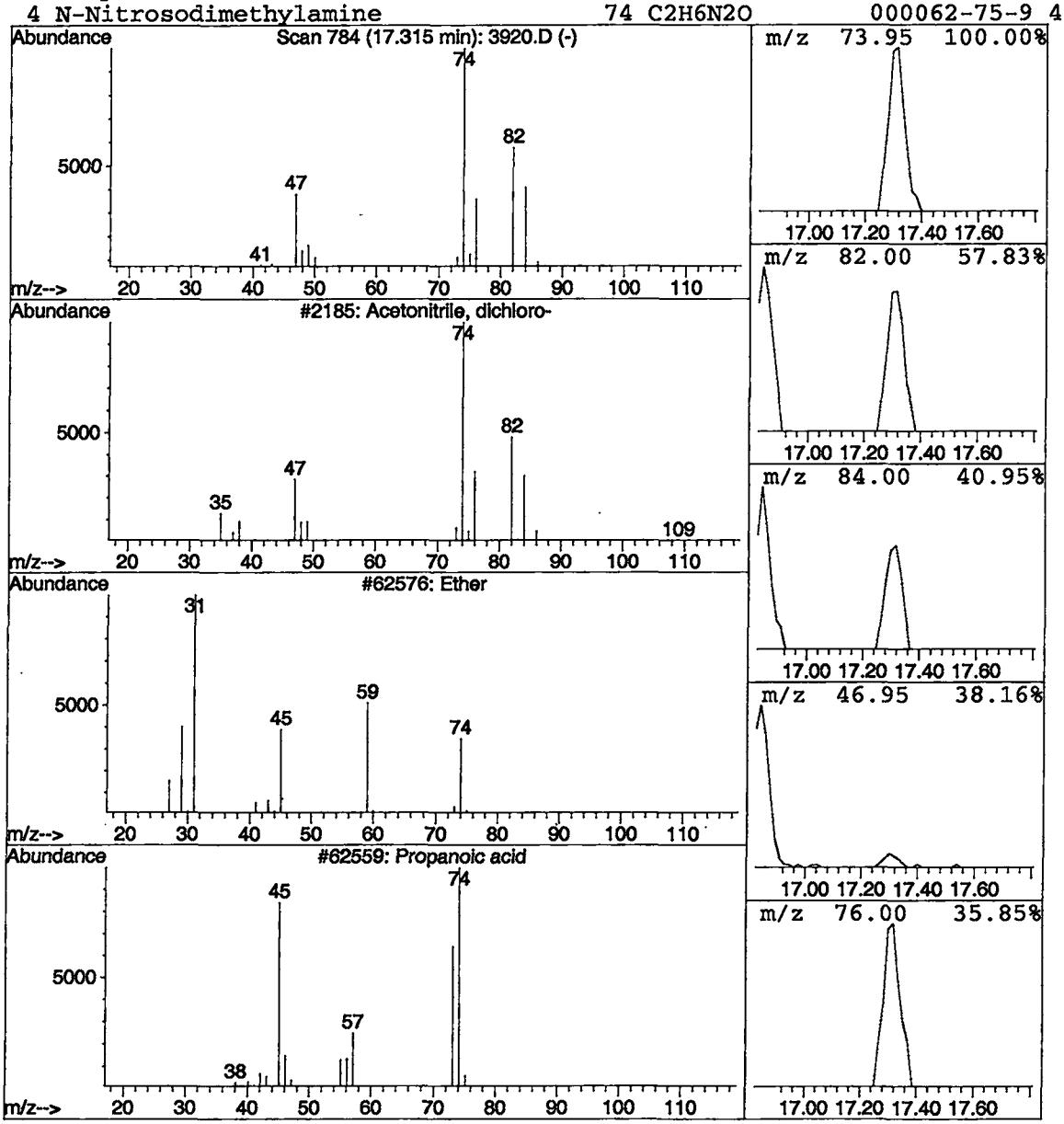
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	0.07 ug/L	128009	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2	Ether	74	C4H10O	000060-29-7	4
3	Propanoic acid	74	C3H6O2	000079-09-4	4
4	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	4



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\3921.D Vial: 7
Acq On : 27 Feb 2002 9:42 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:31 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	3108752	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.81	117	3181783	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1517841	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	1025735	5.10	ug/L	-0.02
Spiked Amount 5.000			Recovery = 102.00%			
3) 4-BROMOFLUOROBENZENE	24.40	174	1177497	4.68	ug/L	-0.02
Spiked Amount 5.000			Recovery = 93.60%			
25) TOLUENE-D8	18.51	98	3864452	5.04	ug/L	-0.02
Spiked Amount 5.000			Recovery = 100.80%			
Target Compounds						Qvalue
12) ACETONE	8.31	43	458111	28.80	ug/L	97
14) METHYLENE CHLORIDE	9.67	49	14982	0.09	ug/L	93
18) 2-BUTANONE (MEK)	12.05	43	6725	0.20	ug/L	60
21) CHLOROFORM	12.87	83	6341982	26.64	ug/L	98
33) BROMODICHLOROMETHANE	16.84	83	750897	4.37	ug/L	96
37) TOLUENE	18.69	91	28922	0.06	ug/L	87
42) DIBROMOCHLOROMETHANE	20.57	129	41118	0.38	ug/L	94
46) 2-HEXANONE	19.29	43	158699	2.55	ug/L	31

(#) = qualifier out of range (m) = manual integration
3921.D HP022702.M Thu Mar 07 17:31:35 2002 Page 1

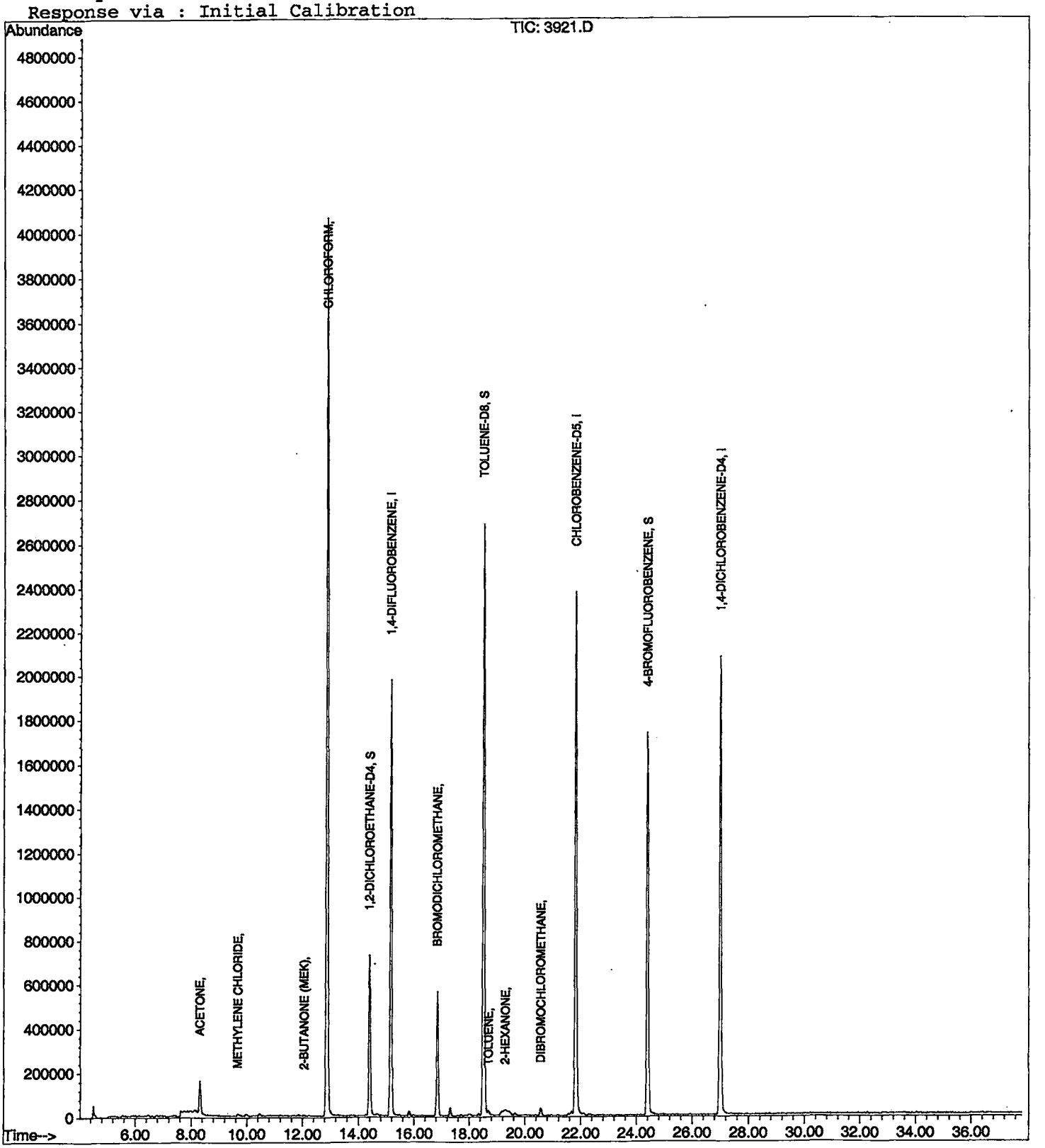
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3921.D
Acq On : 27 Feb 2002 9:42 pm
Sample : nyc 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:31 2002

Vial: 7
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3921.D Vial: 7
Acq On : 27 Feb 2002 9:42 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

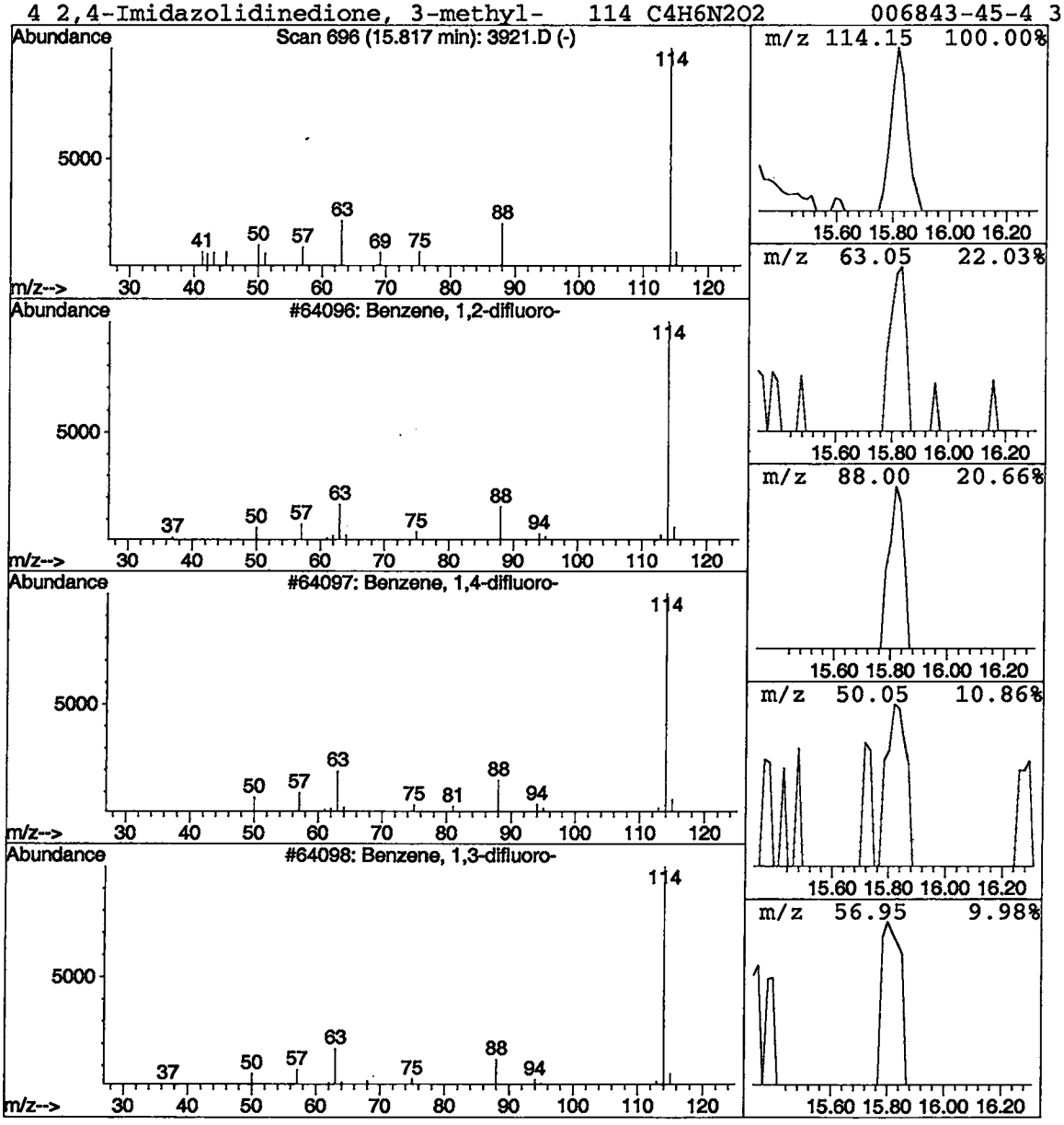
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1,2-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.07 ug/L	99328	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	86
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	86
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	72
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3921.D Vial: 7
Acq On : 27 Feb 2002 9:42 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

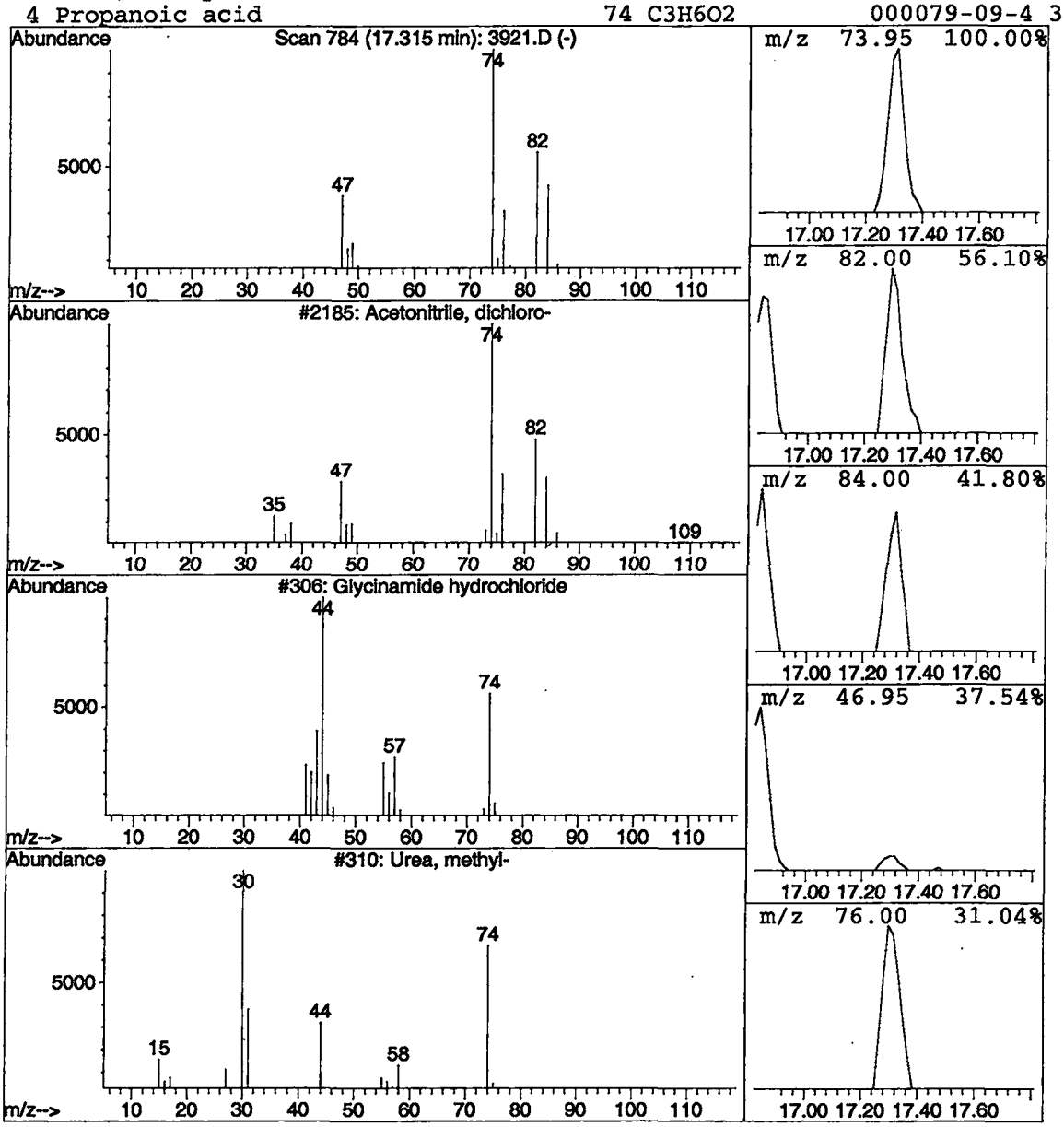
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	0.11 ug/L	161565	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2	Glycinamide hydrochloride	74	C2H6N2O	001668-10-6	5
3	Urea, methyl-	74	C2H6N2O	000598-50-5	4
4	Propanoic acid	74	C3H6O2	000079-09-4	3



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\3922.D Vial: 9
Acq On : 27 Feb 2002 11:08 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:33 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	3638932	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.81	117	3729881	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1780605	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	1193455	5.07	ug/L	-0.02
Spiked Amount 5.000			Recovery =	101.40%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1413080	4.80	ug/L	-0.02
Spiked Amount 5.000			Recovery =	96.00%		
25) TOLUENE-D8	18.51	98	4485917	4.99	ug/L	-0.02
Spiked Amount 5.000			Recovery =	99.80%		
Target Compounds						Qvalue
7) BROMOMETHANE	6.68	94	4633	0.74	ug/L	52
12) ACETONE	8.31	43	418130	22.46	ug/L	99
14) METHYLENE CHLORIDE	9.67	49	13654	0.07	ug/L	86
15) METHYL TERT BUTYL ETHER	9.99	73	16173	0.08	ug/L	94
18) 2-BUTANONE (MEK)	12.05	43	13711	0.34	ug/L	98
21) CHLOROFORM	12.87	83	3622047	13.00	ug/L	99
33) BROMODICHLOROMETHANE	16.84	83	548217	2.72	ug/L	99
42) DIBROMOCHLOROMETHANE	20.57	129	34283	0.27	ug/L	94
46) 2-HEXANONE	19.29	43	212629	2.92	ug/L	31
70) 1,2,4-TRICHLOROBENZENE	32.01	180	14975	0.09	ug/L	81
71) HEXACHLOROBUTADIENE	32.31	225	5446	0.07	ug/L	91
72) NAPHTHALENE	32.86	128	80302	0.39	ug/L	99
73) 1,2,3-TRICHLOROBENZENE	33.57	180	18183	0.14	ug/L	90
74) NITROBENZENE	29.93	77	22727	6.37	ug/L	81

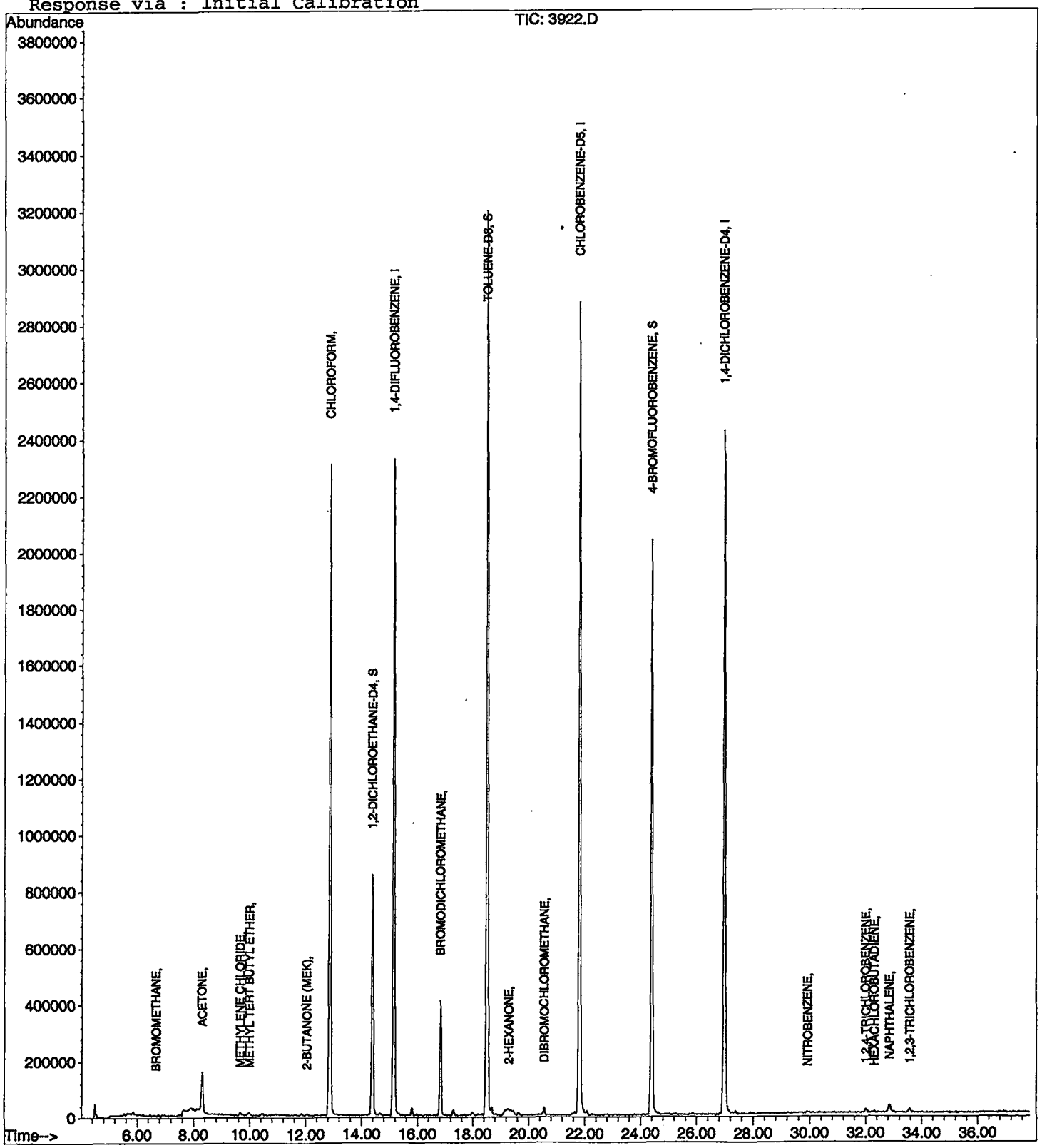
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3922.D
Acq On : 27 Feb 2002 11:08 pm
Sample : nyc 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:33 2002

Vial: 9
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3922.D Vial: 9
Acq On : 27 Feb 2002 11:08 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

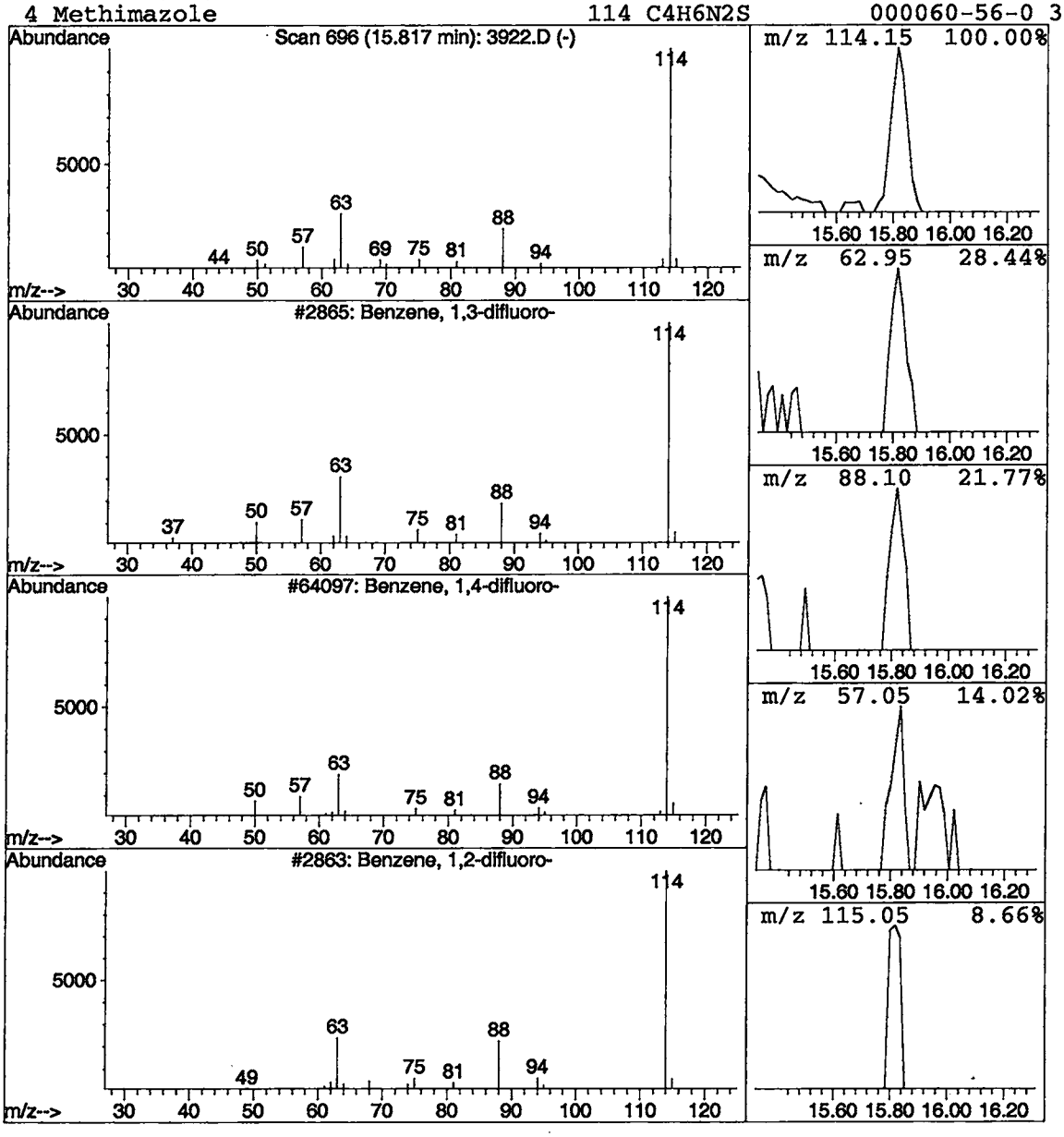
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Benzene, 1,3-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.05 ug/L	91038	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	91
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	87
4	Methimazole	114	C4H6N2S	000060-56-0	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3922.D Vial: 9
Acq On : 27 Feb 2002 11:08 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

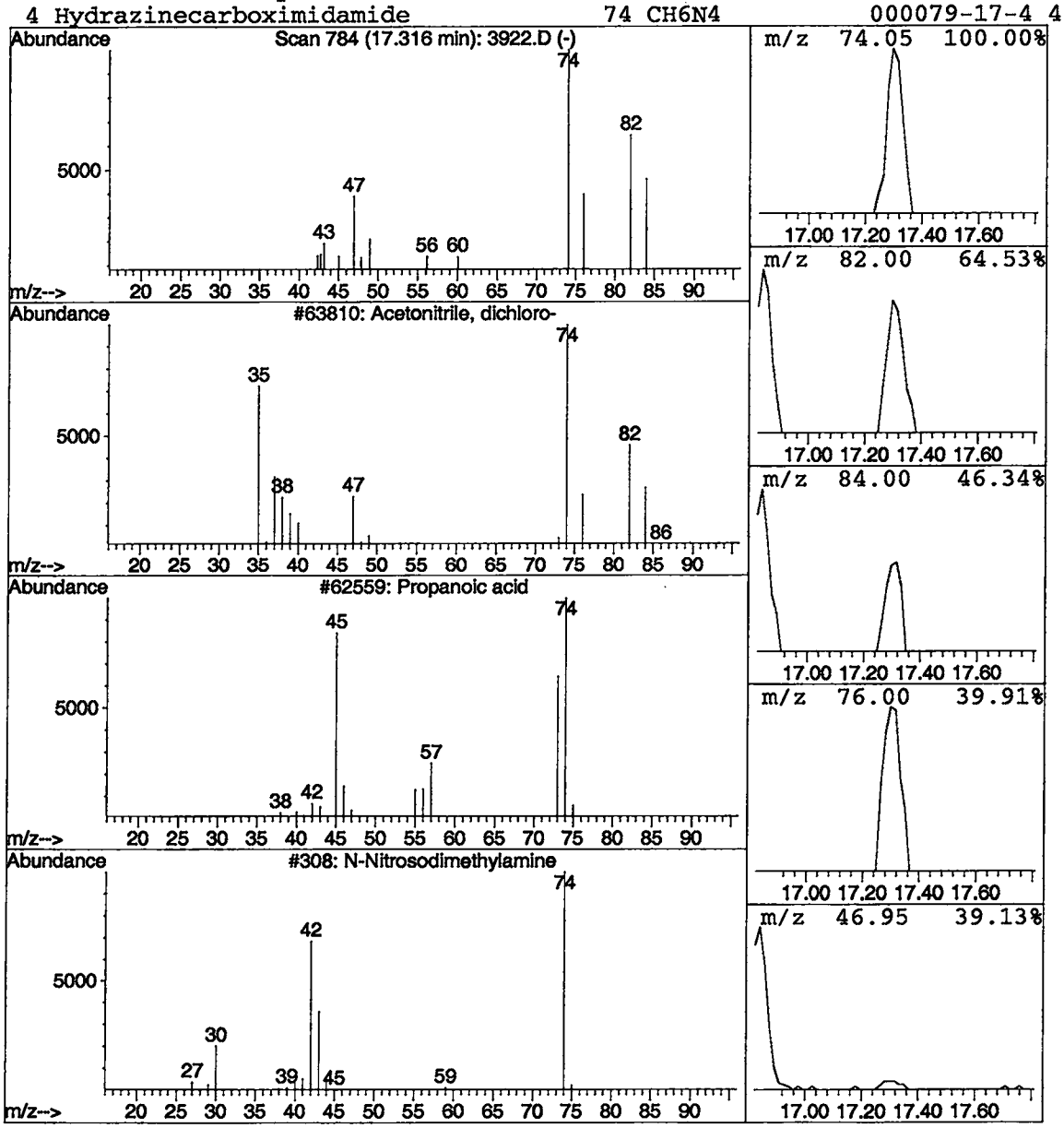
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	0.05 ug/L	90147	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	17
2	Propanoic acid	74	C3H6O2	000079-09-4	5
3	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	5
4	Hydrazinecarboximidamide	74	CH6N4	000079-17-4	4



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\3923.D Vial: 10
Acq On : 27 Feb 2002 11:51 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:35 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	3274444	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.81	117	3354285	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1544949	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	1135211	5.36	ug/L	-0.02
Spiked Amount 5.000			Recovery = 107.20%			
3) 4-BROMOFLUOROBENZENE	24.40	174	1227272	4.63	ug/L	-0.02
Spiked Amount 5.000			Recovery = 92.60%			
25) TOLUENE-D8	18.51	98	4056564	5.02	ug/L	-0.02
Spiked Amount 5.000			Recovery = 100.40%			
Target Compounds						Qvalue
12) ACETONE	8.31	43	191037	11.40	ug/L	98
14) METHYLENE CHLORIDE	9.67	49	11169	0.07	ug/L	93
15) METHYL TERT BUTYL ETHER	9.98	73	24092	0.13	ug/L	98
18) 2-BUTANONE (MEK)	12.06	43	12542	0.35	ug/L	63
21) CHLOROFORM	12.87	83	5768970	23.00	ug/L	99
33) BROMODICHLOROMETHANE	16.84	83	1348727	7.45	ug/L	99
42) DIBROMOCHLOROMETHANE	20.57	129	109553	0.97	ug/L	94
46) 2-HEXANONE	19.31	43	126545	1.93	ug/L	40

(#) = qualifier out of range (m) = manual integration

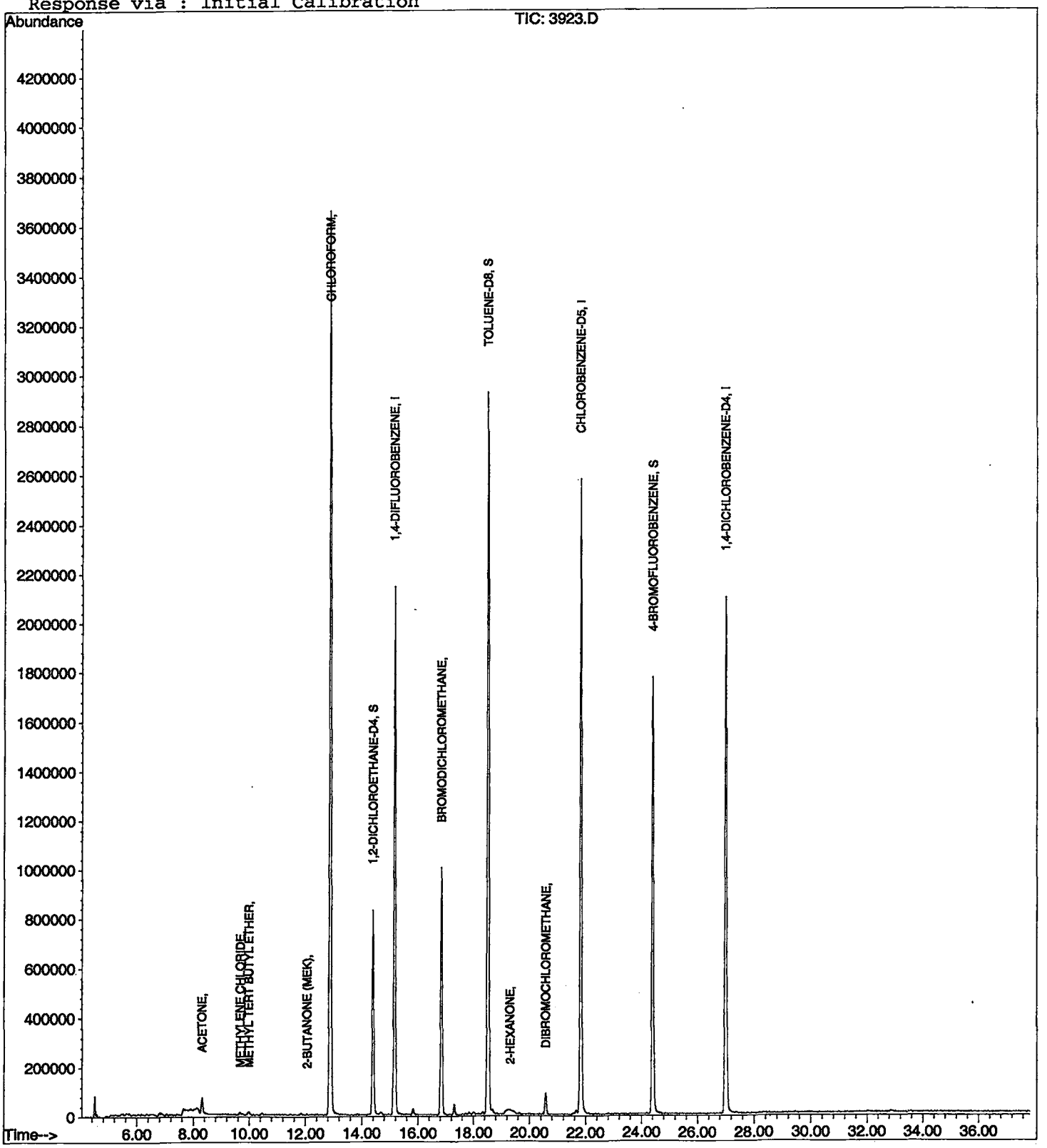
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3923.D
Acq On : 27 Feb 2002 11:51 pm
Sample : nyc 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:35 2002

Vial: 10
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3923.D Vial: 10
Acq On : 27 Feb 2002 11:51 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

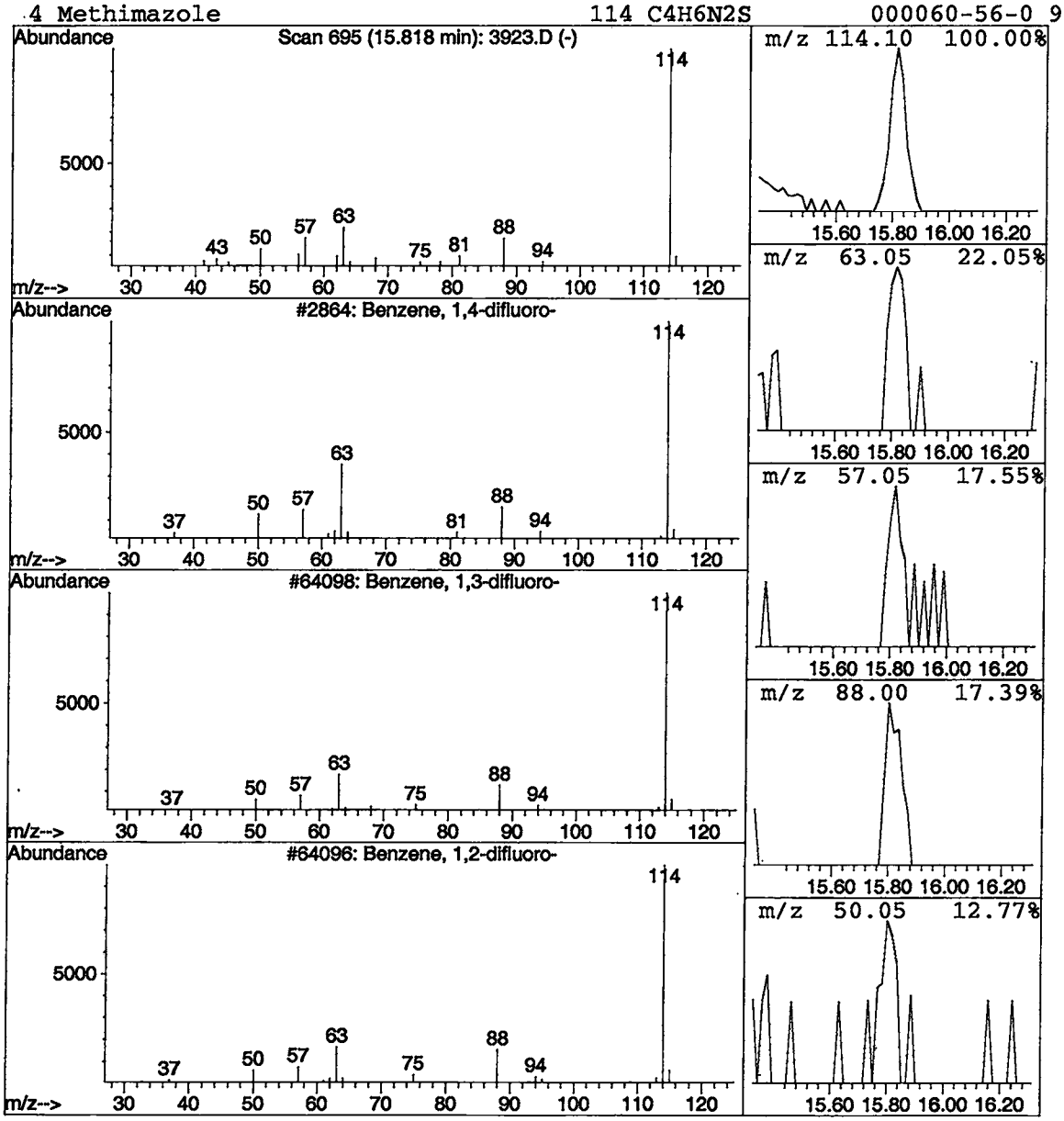
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Benzene, 1,4-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.06 ug/L	97954	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	83
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	58
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	52
4	Methimazole	114	C4H6N2S	000060-56-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3923.D Vial: 10
Acq On : 27 Feb 2002 11:51 pm Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

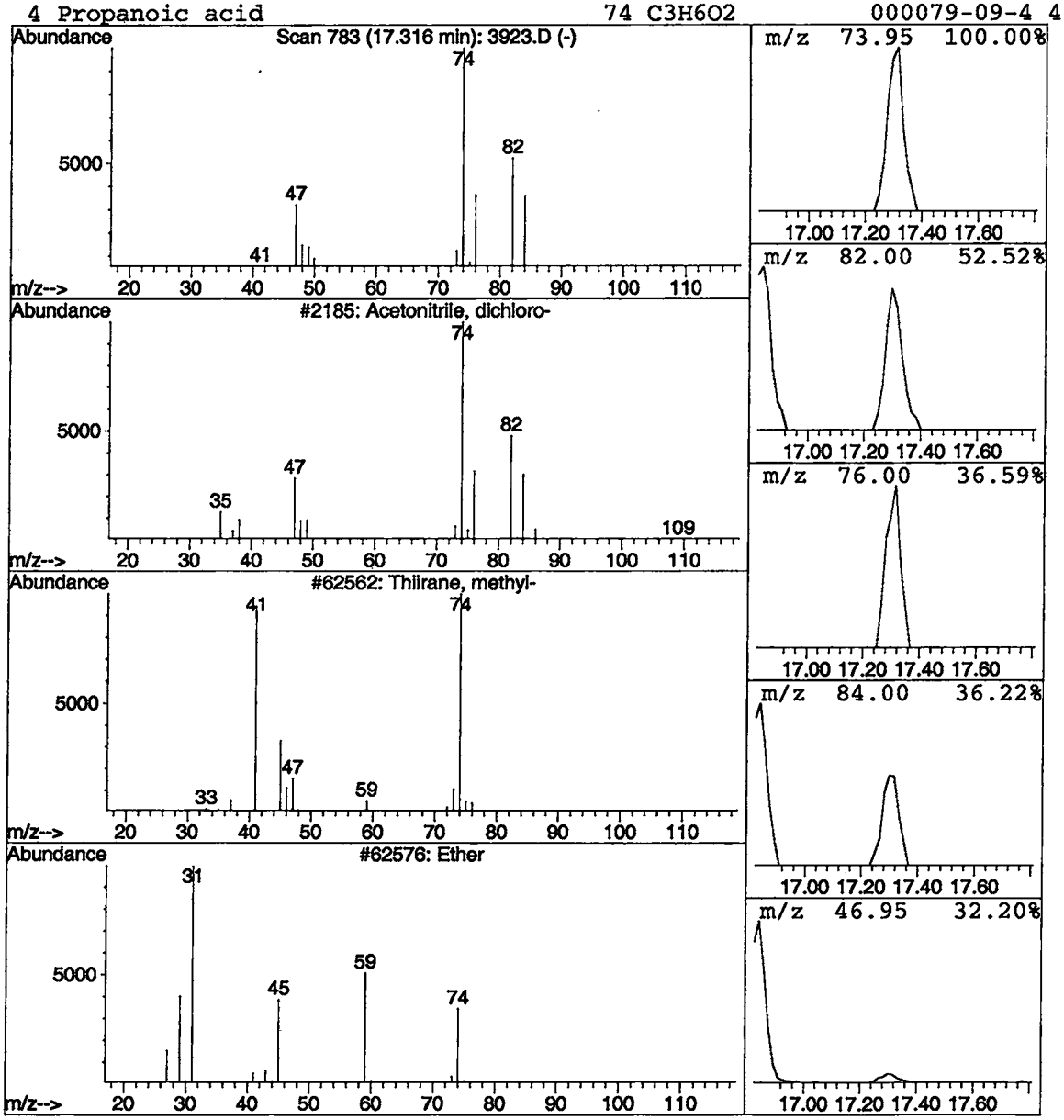
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	0.12 ug/L	189288	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2	Thiirane, methyl-	74	C3H6S	001072-43-1	7
3	Ether	74	C4H10O	000060-29-7	4
4	Propanoic acid	74	C3H6O2	000079-09-4	4



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\3924.D Vial: 11
Acq On : 28 Feb 2002 12:34 am Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:39 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2822775	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.81	117	2940064	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1321197	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	997486	5.46	ug/L	-0.02
Spiked Amount 5.000			Recovery =	109.20%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1057464	4.63	ug/L	-0.02
Spiked Amount 5.000			Recovery =	92.60%		
25) TOLUENE-D8	18.51	98	3534230	4.99	ug/L	-0.02
Spiked Amount 5.000			Recovery =	99.80%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	747583	51.76	ug/L	97
14) METHYLENE CHLORIDE	9.65	49	13389	0.09	ug/L	90
15) METHYL TERT BUTYL ETHER	9.98	73	24266	0.15	ug/L	95
18) 2-BUTANONE (MEK)	12.09	43	11625	0.38	ug/L	60
21) CHLOROFORM	12.87	83	2520871	11.66	ug/L	99
33) BROMODICHLOROMETHANE	16.84	83	460407	2.90	ug/L	99
37) TOLUENE	18.68	91	34469	0.07	ug/L	100
42) DIBROMOCHLOROMETHANE	20.57	129	30869	0.31	ug/L	87
46) 2-HEXANONE	19.29	43	182027	3.17	ug/L	31

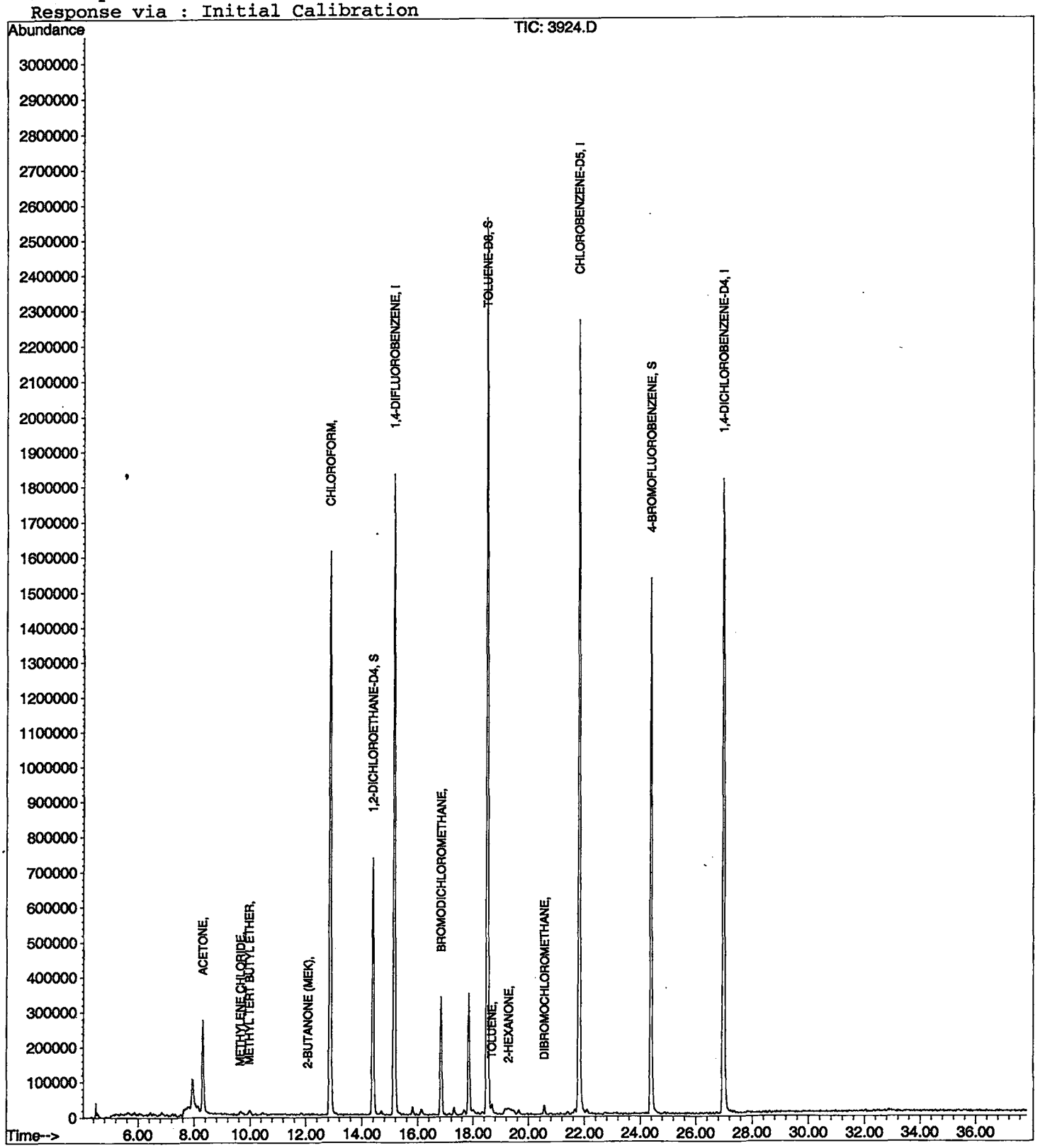
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3924.D
Acq On : 28 Feb 2002 12:34 am
Sample : nyc 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:39 2002

Vial: 11
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3924.D Vial: 11
Acq On : 28 Feb 2002 12:34 am Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

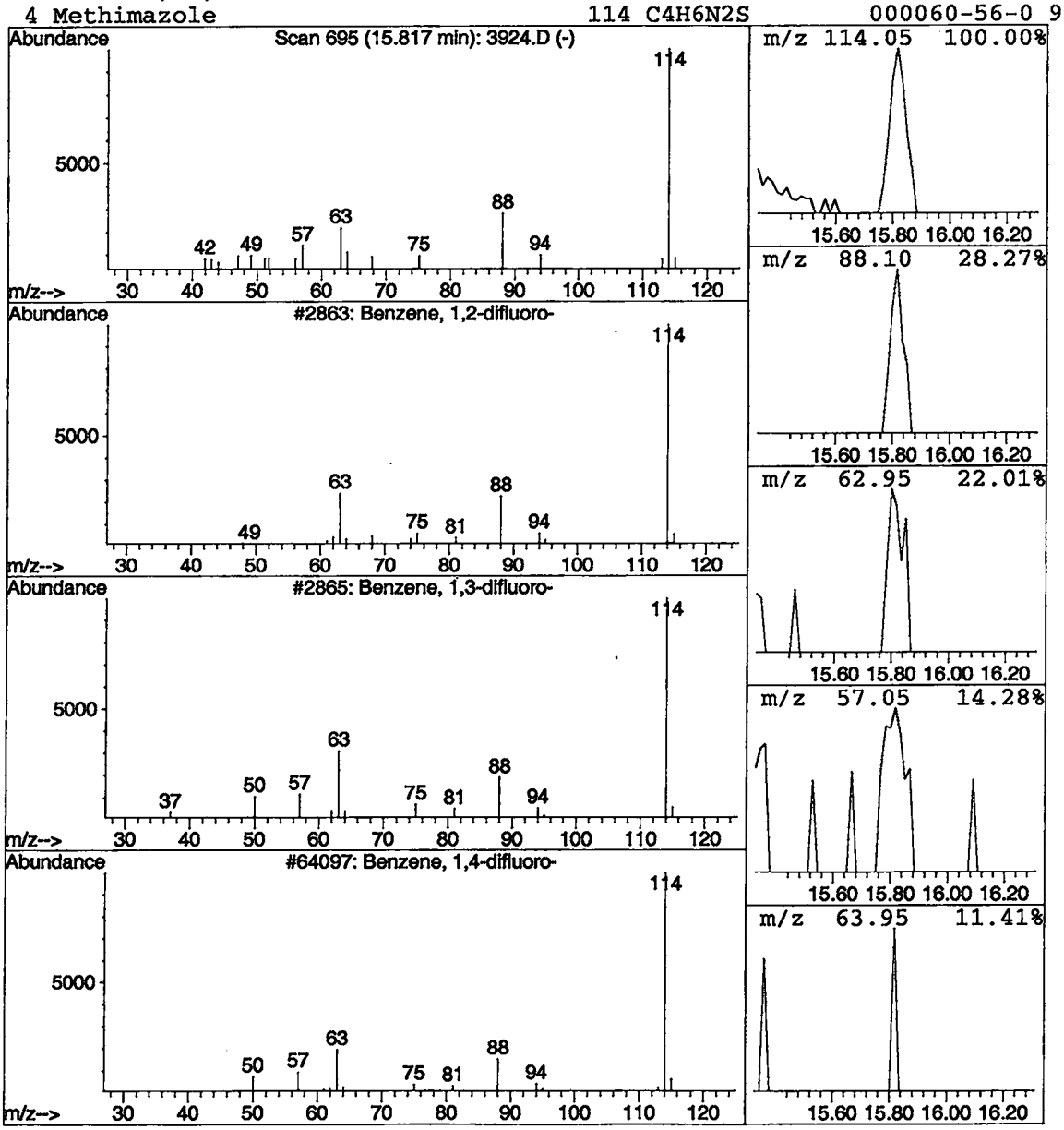
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Benzene, 1,2-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.06 ug/L	77489	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	53
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	40
4	Methimazole	114	C4H6N2S	000060-56-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3924.D Vial: 11
Acq On : 28 Feb 2002 12:34 am Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

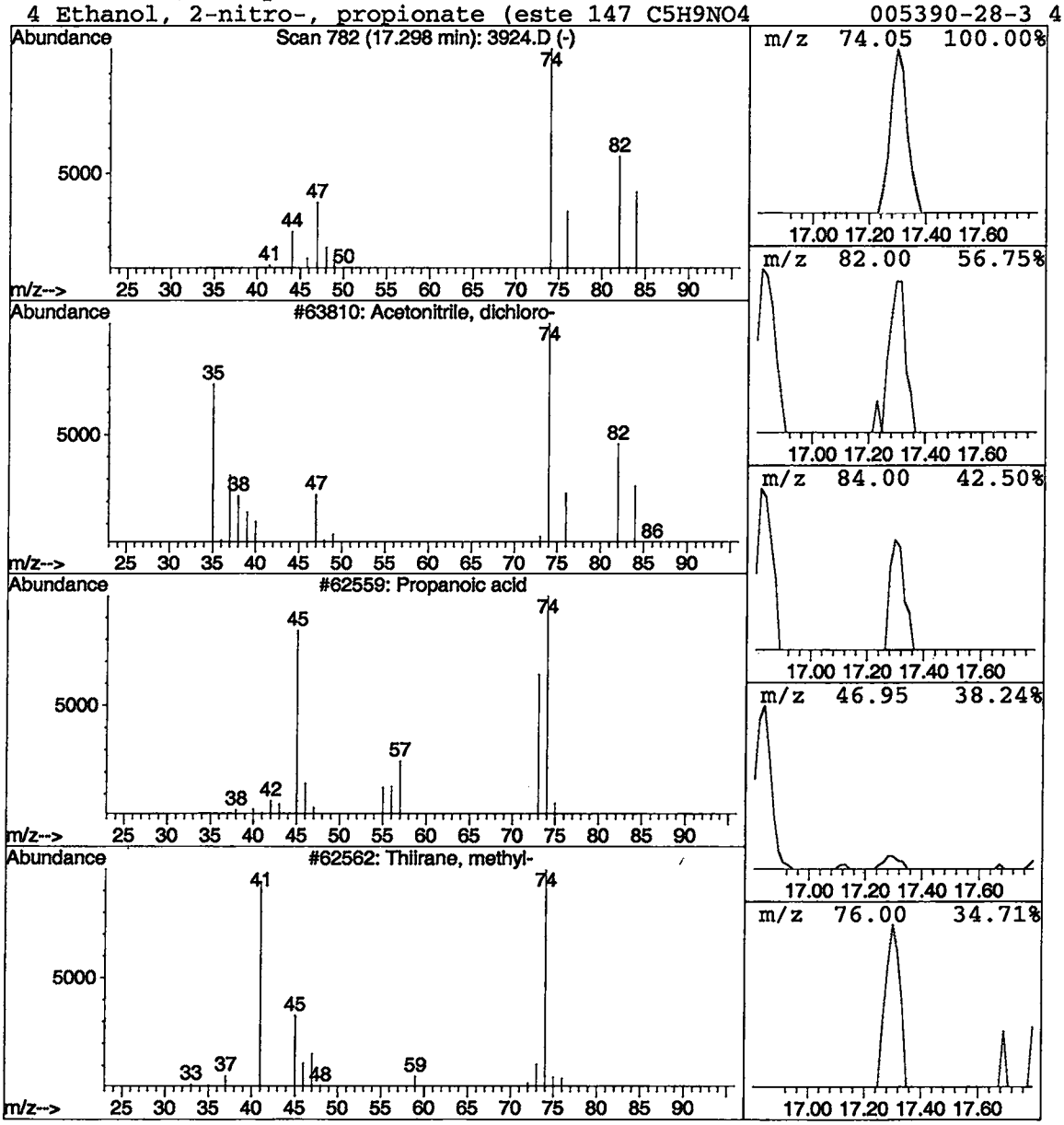
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.07 ug/L	92721	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	25
2	Propanoic acid	74	C3H6O2	000079-09-4	7
3	Thiirane, methyl-	74	C3H6S	001072-43-1	4
4	Ethanol, 2-nitro-, propionate (este	147	C5H9NO4	005390-28-3	4



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\3925.D Vial: 12
Acq On : 28 Feb 2002 1:18 am Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:42 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	3778075	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.81	117	3882716	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1851412	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	1287002	5.27	ug/L	-0.02
Spiked Amount 5.000			Recovery = 105.40%			
3) 4-BROMOFLUOROBENZENE	24.40	174	1440072	4.71	ug/L	-0.02
Spiked Amount 5.000			Recovery = 94.20%			
25) TOLUENE-D8	18.51	98	4714100	5.04	ug/L	-0.02
Spiked Amount 5.000			Recovery = 100.80%			
Target Compounds						Qvalue
12) ACETONE	8.31	43	195894	10.13	ug/L	95
14) METHYLENE CHLORIDE	9.67	49	11202	0.06	ug/L	80
15) METHYL TERT BUTYL ETHER	9.98	73	23270	0.10	ug/L	85
18) 2-BUTANONE (MEK)	12.05	43	10287	0.25	ug/L	63
21) CHLOROFORM	12.87	83	6716050	23.21	ug/L	99
33) BROMODICHLOROMETHANE	16.84	83	1472505	7.02	ug/L	99
40) TETRACHLOROETHENE	20.12	166	10004	0.06	ug/L	92
42) DIBROMOCHLOROMETHANE	20.57	129	117839	0.90	ug/L	99
46) 2-HEXANONE	19.24	43	72611	0.96	ug/L	31

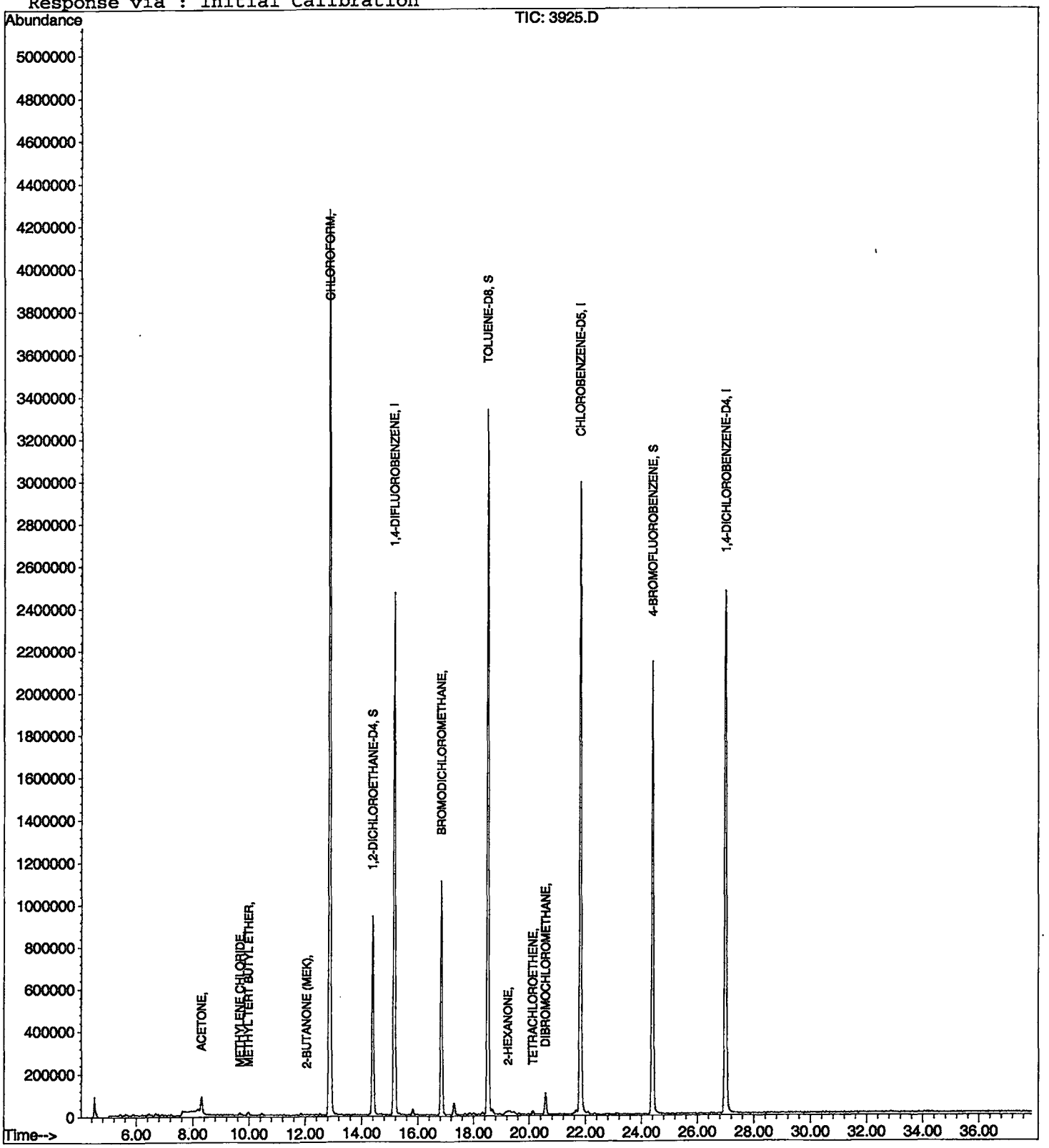
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3925.D
Acq On : 28 Feb 2002 1:18 am
Sample : nyc 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:42 2002

Vial: 12
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3925.D Vial: 12
Acq On : 28 Feb 2002 1:18 am Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

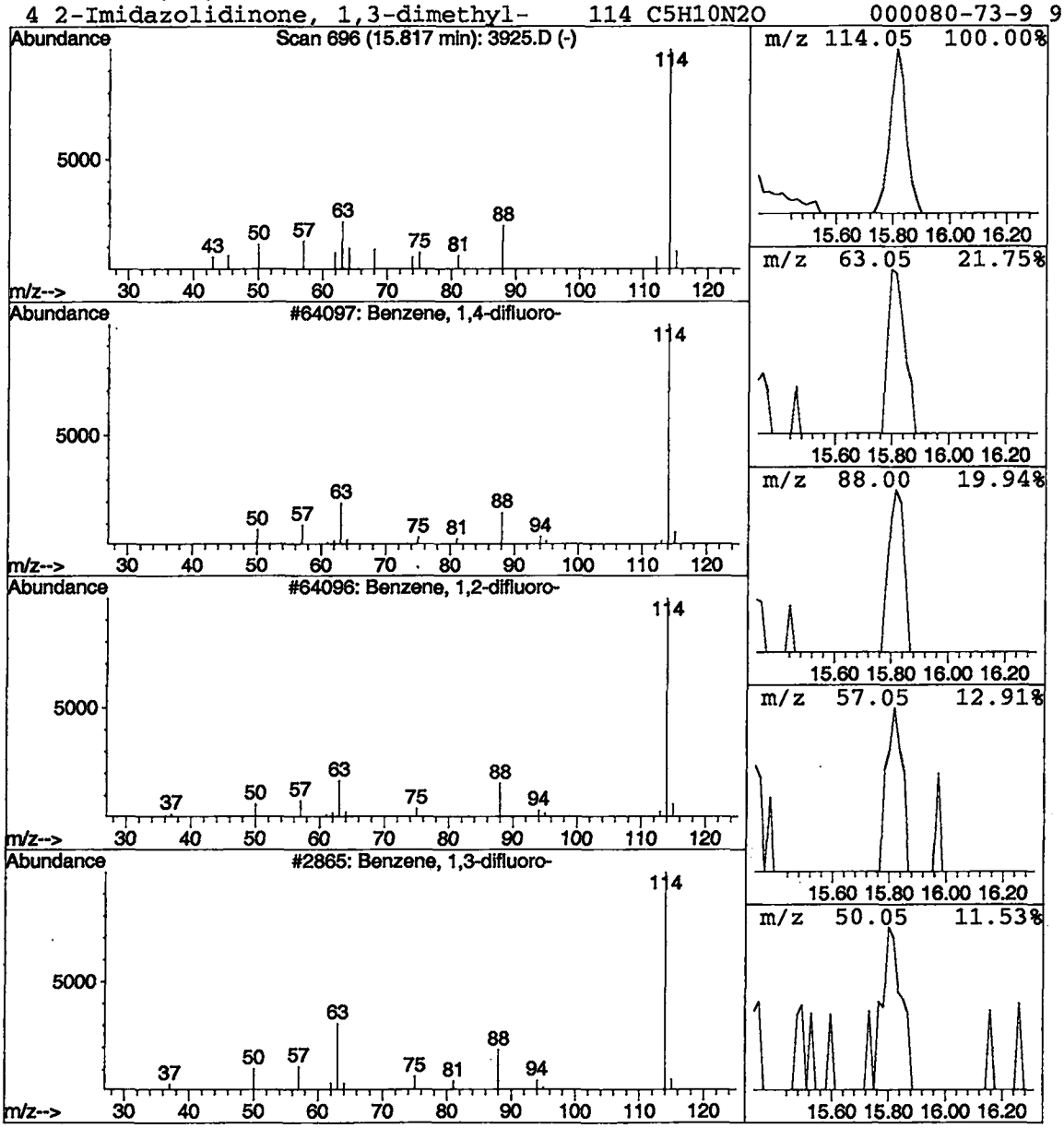
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Benzene, 1,4-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.06 ug/L	103356	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	80
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	80
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	80
4	2-Imidazolidinone, 1,3-dimethyl-	114	C5H10N2O	000080-73-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3925.D Vial: 12
Acq On : 28 Feb 2002 1:18 am Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

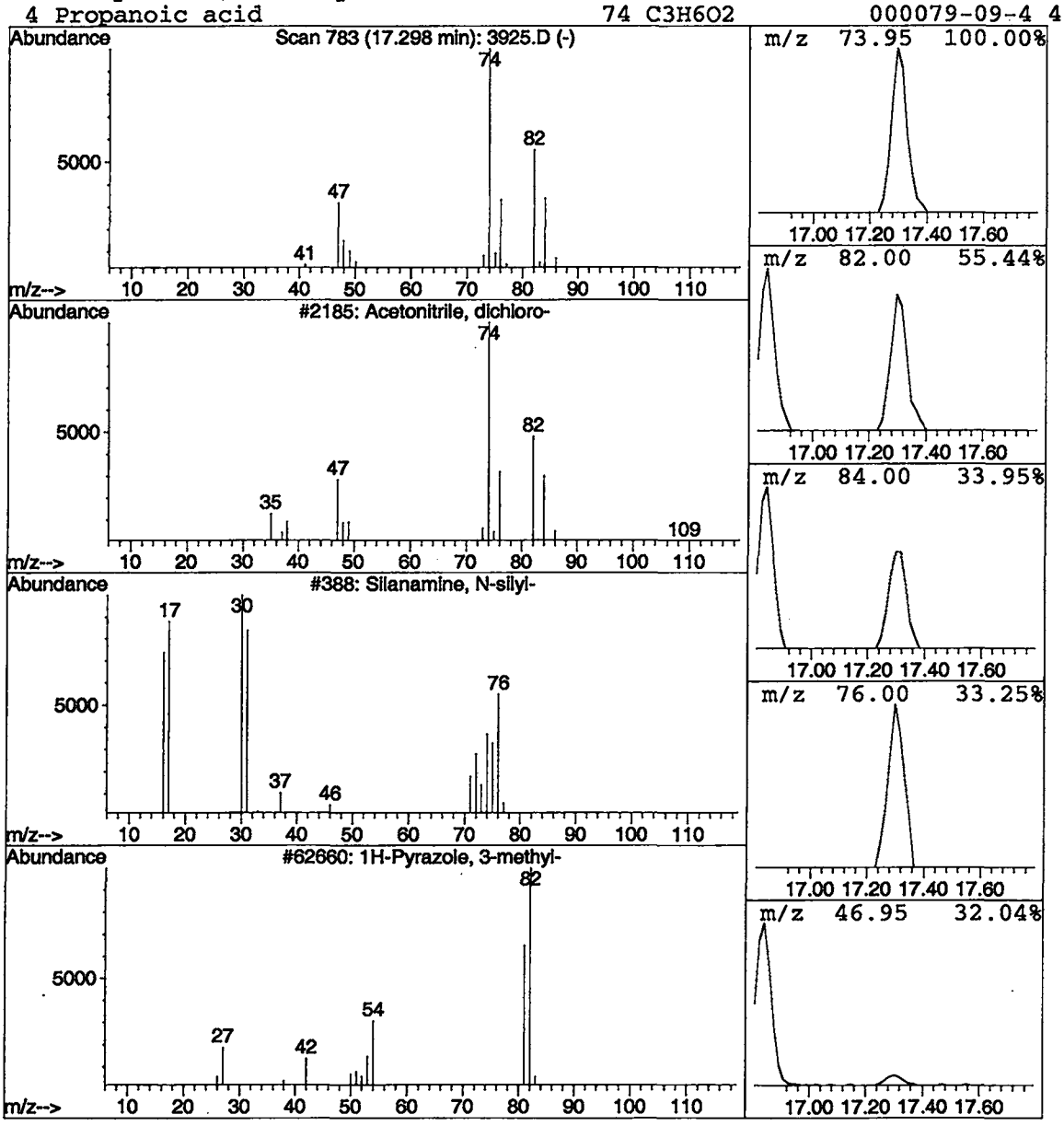
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.13 ug/L	232401	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2	Silanamine, N-silyl-	77	H7NSi2	005702-11-4	5
3	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	5
4	Propanoic acid	74	C3H6O2	000079-09-4	4



Comments for Sample AE03926 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-12-2002 Time: 10:32:03

There are no extraneous peaks present in this sample. However, all of the QC did not pass at the time that this sample was run, therefore, quantitative results cannot be reported.

REVIEWED BY SV
DATE 3/6/02

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\3926.D Vial: 13
Acq On : 28 Feb 2002 2:01 am Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:46 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	3197784	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.81	117	3296841	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1453759	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	1138235	5.50	ug/L	-0.02
Spiked Amount 5.000			Recovery =	110.00%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1189876	4.60	ug/L	-0.02
Spiked Amount 5.000			Recovery =	92.00%		
25) TOLUENE-D8	18.51	98	3990949	5.02	ug/L	-0.02
Spiked Amount 5.000			Recovery =	100.40%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	437090	26.71	ug/L	97
14) METHYLENE CHLORIDE	9.65	49	10562	0.06	ug/L	88
18) 2-BUTANONE (MEK)	11.77	43	3622	0.10	ug/L	60
37) TOLUENE	18.68	91	37759	0.07	ug/L	90
46) 2-HEXANONE	19.26	43	103525	1.61	ug/L	31

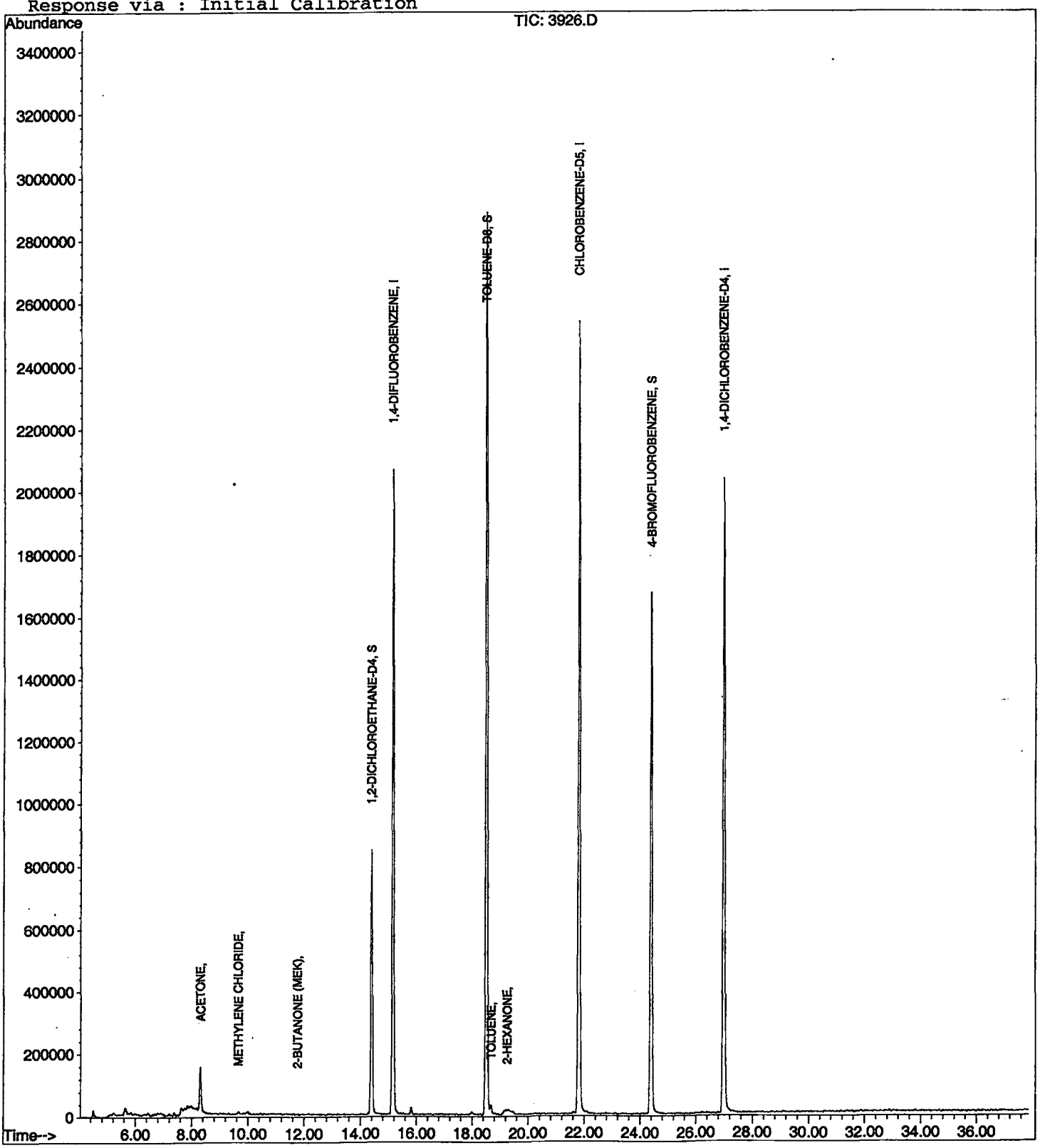
(#) = qualifier out of range (m) = manual integration
3926.D HP022702.M Thu Mar 07 17:46:50 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3926.D
Acq On : 28 Feb 2002 2:01 am
Sample : nyc 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:46 2002

Vial: 13
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\3926.D Vial: 13
Acq On : 28 Feb 2002 2:01 am Operator: 201-wb
Sample : nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Benzene, 1,3-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.06 ug/L	89530	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	83
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	80
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72
4	2-Imidazolidinone, 1,3-dimethyl-	114	C5H10N2O	000080-73-9	9