User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/11/2002 Time: 14:21:32

Sample: AE03934
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 2/27/2002 11:45 Ended: 2/28/2002 11:45 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-D		6.0
2	Surr - 4-BROMOFLUOROBENZE		5.0
3	DICHLORODIFLUOROMETHAN		< 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		< MDL
12	METHYL TERT BUTYL ETHER		< MDL
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		4.6
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 ETHE		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPEN		< 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,
CB 5/10/02

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/11/2002 Time: 14:21:32

Sample: AE03934
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 2/27/2002 11:45 Ended: 2/28/2002 11:45 Analyst: WB
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-CHLOROPROP		< 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\02feb27\0227B2.D Vial: 2
Acq On : 27 Feb 2002 9:21 am Operator:
Sample : lab blank 2 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Feb 27 10:00 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

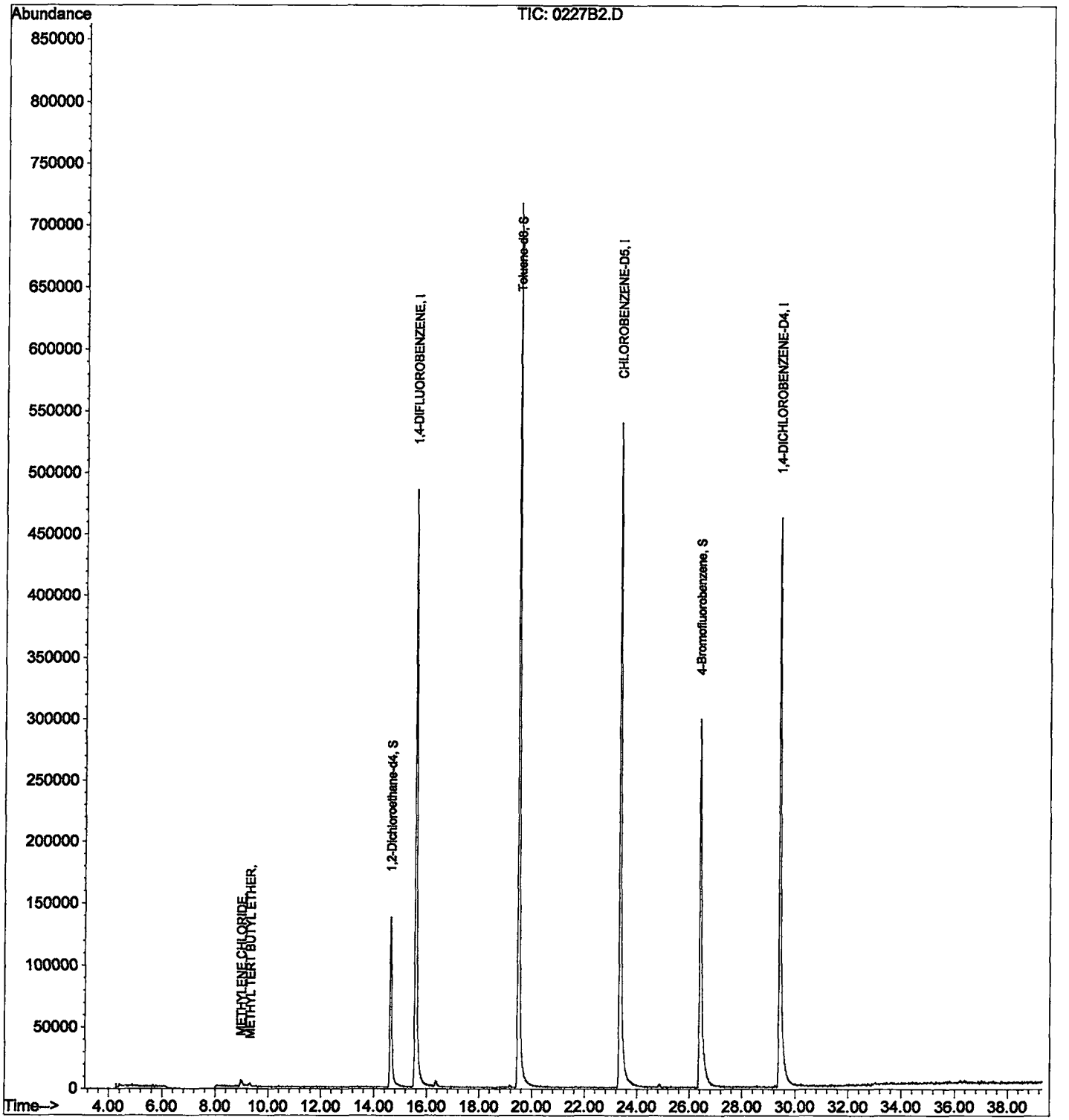
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	970786	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	526346	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	379219	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	247974	6.02	ug/L	0.00
Spiked Amount 5.000			Recovery =	120.40%		
22) Toluene-d8	19.49	98	1217749	4.58	ug/L	0.00
Spiked Amount 5.000			Recovery =	91.60%		
50) 4-Bromofluorobenzene	26.40	95	398681	5.03	ug/L	0.02
Spiked Amount 5.000			Recovery =	100.60%		
Target Compounds						Qvalue
11) METHYLENE CHLORIDE	8.99	49	11600	0.14	ug/L	81
12) METHYL TERT BUTYL ETHER	9.33	73	5653	0.05	ug/L	90

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\0227B2.D Vial: 2
Acq On : 27 Feb 2002 9:21 am Operator:
Sample : lab blank 2 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Feb 27 10:00 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\02FEB27\0227B2.D Vial: 2
Acq On : 27 Feb 2002 9:21 am Operator:
Sample : lab blank 2 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

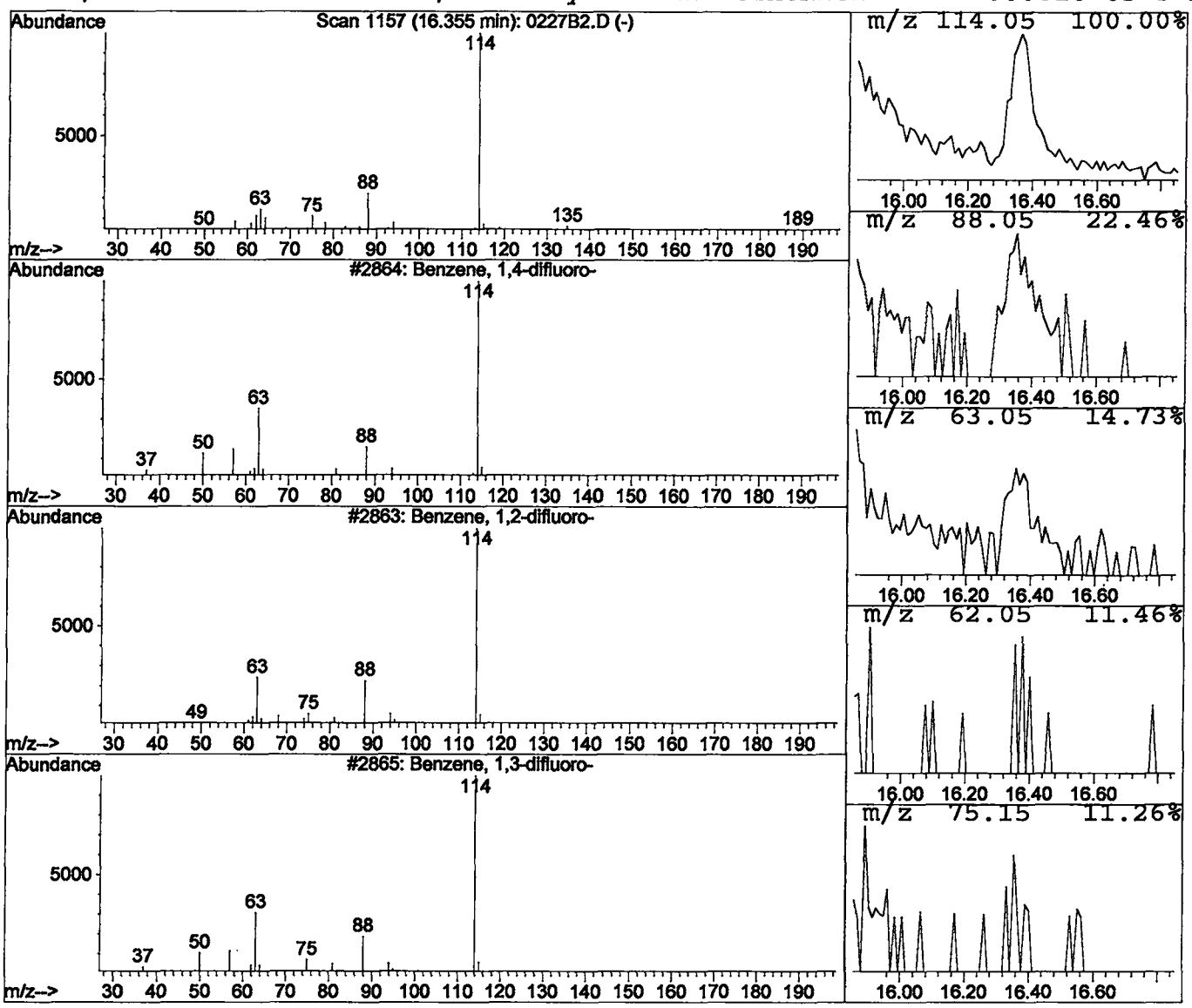
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	0.05 ug/L	22535	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	50
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	47
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	37
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	25



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 11:51:08

Sample: AE03934
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 2/27/02 00:00 Ended: 2/27/02 00:00 Analyst: WB
Result source: c:\hpchem\1\data\02feb27\0227c10.d\0227c10.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.5		.5
2	Surr_4-BROMOFLUOROBENZE		4.8		.5
3	Dichlorodifluoromethane		11		.5
4	Chloromethane		13		.5
5	[redacted]				
6	Bromomethane		11		.5
7	Chloroethane		12		.5
8	[redacted]				
9	1,1-Dichloroethene		9.6		.5
10	Methylene Chloride		13		.5
11	Methyl tert-butyl ether		12		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		11		.5
14	2-butanone (MEK)		11		2.0
15	2,2-dichloropropane		12		.5
16	cis-1,2-dichloroethene		11		.5
17	Chloroform		11		.5
18	Bromochloromethane		12		.5
19	1,2-dichloroethane		11		.5
20	Surr_TOLUENE-D8		4.7		.5
21	1,1,1- trichloroethane		10		.5
22	1,1-dichloropropene		9.9		.5
23	Carbon tetrachloride		9.7		.5
24	Benzene		9.3		.5
25	Trichloroethene		9.6		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		10		.5
29	Methyl iso-butyl ketone		9.8		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		9.6		.5
32	trans-1,3-dichloropropene		12		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		9.8		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		10		2.0
37	Chlorobenzene		9.8		.5
38	1,1,1,2-tetrachloroethane		10		.5
39	Ethylbenzene		10		.5
40	P & M-xylene		20		.5
41	O-xylene		10		.5
42	Styrene		9.4		.5
43	1,1,2,2-tetrachloroethane		11		.5
44	Bromoform		10		2.0
45	Isopropylbenzene		9.2		.5
46	1,2,3-trichloropropane		12		.5
47	N-propylbenzene		8.7		.5
48	Bromobenzene		9.6		.5

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 11:51:08

Sample: AE03934
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 2/27/02 00:00 Ended: 2/27/02 00:00 Analyst: WB
Result source: c:\hpchem\1\data\02feb27\0227c10.d\0227c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		9.3		.5
50	2-chlorotoluene		9.4		.5
51	4-chlorotoluene		9.4		.5
52	TERT-butylbenzene		8.7		.5
53	1,2,4-trimethylbenzene		8.7		.5
54	SEC-butylbenzene		8.9		.5
55	P-isopropyltoluene		9.1		.5
56	1,3-dichlorobenzene		9.7		.5
57	1,4-dichlorobenzene		9.6		.5
58	N-butylbenzene		9.1		.5
59	1,2-dichlorobenzene		10		.5
60	1,2,4-trichlorobenzene		8.4		.5
61	Hexachlobutadiene		9.4		.5
62	Naphthalene		7.2		.5
63	1,2,3-trichlorobenzene		8.4		.5
64	Nitrobenzene		180		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10.D Vial: 3
Acq On : 27 Feb 2002 10:18 am Operator:
Sample : cal 10 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Feb 27 11:22 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 27 11:22:25 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	777312	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.34	82	425058	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	29.39	152	393724	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	215248	6.53	ug/L	0.00
Spiked Amount 5.000			Recovery = 130.60%			
22) Toluene-d8	19.49	98	1001848	4.66	ug/L	0.00
Spiked Amount 5.000			Recovery = 93.20%			
50) 4-Bromofluorobenzene	26.39	95	398876	4.85	ug/L	0.00
Spiked Amount 5.000			Recovery = 97.00%			
Target Compounds						Qvalue
3) DICHLORODIFLUOROMETHANE	4.21	85	583441	11.48	ug/L	100
4) CHLOROMETHANE	4.78	50	557948	12.70	ug/L	98
5) VINYL CHLORIDE	4.89	62	789604	14.49	ug/L	98
6) BROMOMETHANE	5.74	96	386403	10.88	ug/L	96
7) CHLOROETHANE	5.87	64	419719	12.19	ug/L	98
8) TRICHLOROFLUOROMETHANE	6.40	101	808110	15.79	ug/L	97
9) ACETONE	8.04	43	12543	14.25	ug/L	85
10) 1,1-DICHLOROETHENE	7.78	61	697829	9.65	ug/L	94
11) METHYLENE CHLORIDE	8.97	49	855463	12.67	ug/L	90
12) METHYL TERT BUTYL ETHER	9.29	73	1050322	11.51	ug/L	96
13) TRANS-1,2-DICHLOROETHENE	9.73	61	771500	10.45	ug/L	94
14) 1,1-DICHLOROETHANE	10.82	63	969764	10.82	ug/L	100
15) 2-BUTANONE (MEK)	12.14	43	25150	10.80	ug/L	95
16) 2,2-DICHLOROPROPANE	12.26	77	763165	11.65	ug/L	99
17) CIS-1,2-DICHLOROETHENE	12.40	61	777604	11.07	ug/L	94
18) CHLOROFORM	12.79	83	968105	11.27	ug/L	99
19) BROMOCHLOROMETHANE	13.25	49	386700	11.85	ug/L	93
20) 1,2-DICHLOROETHANE	16.91	62	417236	11.29	ug/L	100
23) 1,1,1-TRICHLOROETHANE	13.82	97	741127	10.22	ug/L	98
24) 1,1-DICHLOROPROPENE	14.22	75	762438	9.90	ug/L	97
25) CARBON TETRACHLORIDE	14.50	117	519237	9.67	ug/L	99
26) BENZENE	14.92	77	590712	9.34	ug/L	97
27) TRICHLOROETHENE	16.47	95	571562	9.56	ug/L	99
28) 1,2-DICHLOROPROPANE	16.91	63	585404	10.18	ug/L	99
29) DIBROMOMETHANE	17.67	174	197545	10.76	ug/L	96
30) BROMODICHLOROMETHANE	17.51	83	600456	10.27	ug/L	98
31) 2-CHLOROETHYL VINYL ETHER	19.69	63	206861	10.63	ug/L #	92

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10.D Vial: 3
Acq On : 27 Feb 2002 10:18 am Operator:
Sample : cal 10 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Feb 27 11:22 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 27 11:22:25 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

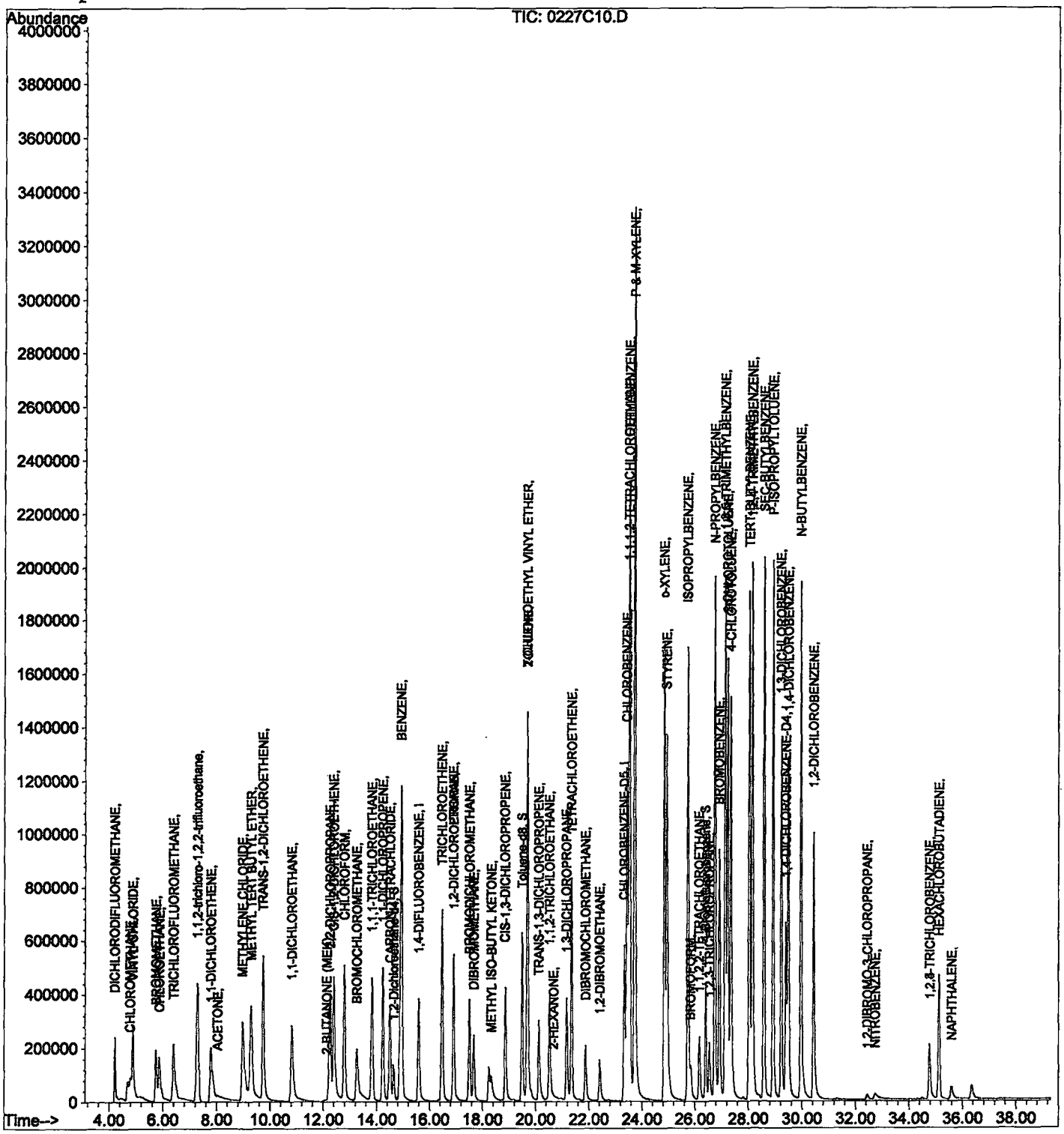
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
32)	METHYL ISO-BUTYL KETONE	18.33	58	74737	9.78	ug/L	72
33)	CIS-1,3-DICHLOROPROPENE	18.86	75	784379	10.19	ug/L	100
34)	TOLUENE	19.69	92	1594325	9.63	ug/L	99
35)	TRANS-1,3-DICHLOROPROPENE	20.13	75	536250	12.49	ug/L	97
36)	1,1,2-TRICHLOROETHANE	20.53	97	361786	10.89	ug/L	98
37)	TETRACHLOROETHENE	21.36	166	523022	9.76	ug/L	99
38)	1,3-DICHLOROPROPANE	21.16	76	686114	11.48	ug/L	99
39)	DIBROMOCHLOROMETHANE	21.88	129	273392	10.28	ug/L	98
40)	1,2-DIBROMOETHANE	22.41	107	294771	11.10	ug/L	100
41)	CHLOROBENZENE	23.43	114	520887	9.76	ug/L	95
42)	1,1,1,2-TETRACHLOROETHANE	23.51	131	429776	9.95	ug/L	96
43)	2-HEXANONE	20.68	43	14726	4.44	ug/L	83
44)	ETHYLBENZENE	23.53	91	3023068	10.30	ug/L	98
45)	P & M-XYLENE	23.72	106	2434818	19.87	ug/L	97
46)	o-XYLENE	24.84	91	2396187	10.17	ug/L	99
47)	STYRENE	24.93	104	1885859	9.39	ug/L	98
48)	1,1,2,2-TETRACHLOROETHANE	26.16	83	343936	11.10	ug/L	98
51)	BROMOFORM	25.84	173	104466	10.22	ug/L	93
52)	ISOPROPYLBENZENE	25.72	105	2827287	9.24	ug/L	98
53)	1,2,3-TRICHLOROPROPANE	26.54	75	226971	11.52	ug/L	96
54)	N-PROPYLBENZENE	26.75	120	829719	8.65	ug/L	90
55)	BROMOBENZENE	26.91	77	1076170	9.59	ug/L	99
56)	1,3,5-TRIMETHYLBENZENE	27.13	105	2567934	9.33	ug/L	100
57)	2-CHLOROTOLUENE	27.23	91	2411649	9.43	ug/L	97
58)	4-CHLOROTOLUENE	27.34	91	2400218	9.43	ug/L	98
59)	TERT-BUTYLBENZENE	28.04	134	514847	8.73	ug/L	99
60)	1,2,4-TRIMETHYLBENZENE	28.14	120	1278373	8.66	ug/L	96
61)	SEC-BUTYLBENZENE	28.58	134	627732	8.91	ug/L	95
62)	P-ISOPROPYLTOLUENE	28.92	134	701724	9.09	ug/L	92
63)	1,3-DICHLOROBENZENE	29.22	146	1240978	9.68	ug/L	99
64)	1,4-DICHLOROBENZENE	29.48	146	1269521	9.64	ug/L	99
65)	N-BUTYLBENZENE	29.96	134	660334	9.08	ug/L	89
66)	1,2-DICHLOROBENZENE	30.43	146	1004240	10.03	ug/L	99
67)	1,2-DIBROMO-3-CHLOROPROPAN	32.45	75	22108	9.69	ug/L	91
68)	1,2,4-TRICHLOROBENZENE	34.77	180	195085	8.44	ug/L	99
69)	HEXACHLOROBUTADIENE	35.13	225	208002	9.43	ug/L	98
70)	NAPHTHALENE	35.60	128	162765	7.22	ug/L	99
71)	1,2,3-TRICHLOROBENZENE	34.77	180	195085	8.44	ug/L	99
72)	1,1,2-trichloro-1,2,2-trif	7.28	101	660315	10.47	ug/L	94
73)	NITROBENZENE	32.75	77	58224	182.85	ug/L	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10.D Vial: 3
Acq On : 27 Feb 2002 10:18 am Operator:
Sample : cal 10 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Feb 27 11:22 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 27 11:22:25 2002
Response via : Initial Calibration



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:00:26

Sample: AE03934
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 2/27/02 00:01 Ended: 2/28/02 00:01 Analyst: WB
Result source: c:\hpchem\1\data\02feb27\0227r5a.d\0227r5a.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		5.6		
2	4-BROMOFLUOROBENZENE		5.0		
3	DICHLORODIFLUOROMETHAN		5.6		.5
4	CHLOROMETHANE		6.5		.5
5	VINYL CHLORIDE		7.0		.5
6	BROMOMETHANE		5.0		.5
7	CHLOROETHANE		6.7		.5
8	TRICHLOROFLUOROMETHANE		7.1		.5
9	ACETONE		< MDL		~~5~~ 10
10	1,1-DICHLOROETHENE		5.7		.5
11	METHYLENE CHLORIDE		5.7		.5
12	METHYL TERT BUTYL ETHER		5.2		1
13	TRANS-1,2-DICHLOROETHEN		5.9		.5
14	1,1-DICHLOROETHANE		6.0		.5
15	2-BUTANONE (MEK)		8.4		.5
16	2,2-DICHLOROPROPANE		6.5		.5
17	CIS-1,2-DICHLOROETHENE		6.1		.5
18	CHLOROFORM		6.0		.5
19	BROMOCHLOROMETHANE		6.0		.5
20	1,2-DICHLOROETHANE		5.9		.5
21	TOLUENE-D8		4.8		
22	1,1,1-TRICHLOROETHANE		5.8		.5
23	1,1-DICHLOROPROPENE		5.9		.5
24	CARBON TETRACHLORIDE		5.4		.5
25	BENZENE		5.4		.5
26	TRICHLOROETHENE		5.6		.5
27	1,2-DICHLOROPROPANE		5.5		.5
28	DIBROMOMETHANE		5.2		.5
29	BROMODICHLOROMETHANE		5.3		.5
30	2-CHLOROETHYL VINYL ETHE		5.7		.5
31	METHYL ISO-BUTYL KETONE		3.9		1
32	CIS-1,3-DICHLOROPROPENE		5.0		.5
33	TOLUENE		5.4		.5
34	TRANS-1,3-DICHLOROPROPE		6.5		.5
35	1,1,2-TRICHLOROETHANE		5.2		.5
36	TETRACHLOROETHENE		5.4		.5
37	1,3-DICHLOROPROPANE		5.4		.5
38	DIBROMOCHLOROMETHANE		4.7		2
39	1,2-DIBROMOETHANE		5.2		.5
40	CHLOROBENZENE		5.3		.5
41	1,1,1,2-TETRACHLOROETHA		5.2		.5
42	2-HEXANONE		1.9		.5
43	ETHYLBENZENE		5.8		.5
44	P & M-XYLENE		11		.5
45	O-XYLENE		5.7		.5
46	STYRENE		4.7		.5
47	1,1,2,2-TETRACHLOROETHA		4.9		.5
48	BROMOFORM		4.4		2

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:00:26

Sample: AE03934
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 2/27/02 00:01 Ended: 2/28/02 00:01 Analyst: WB
Result source: c:\hpchem\1\data\02feb27\0227r5a.d\0227r5a.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		5.7		.5
50	1,2,3-TRICHLOROPROPANE		5.6		.5
51	N-PROPYLBENZENE		5.3		.5
52	BROMOBENZENE		5.4		.5
53	1,3,5-TRIMETHYLBENZENE		5.7		.5
54	2-CHLOROTOLUENE		5.8		.5
55	4-CHLOROTOLUENE		5.6		.5
56	TERT-BUTYLBENZENE		5.4		.5
57	1,2,4-TRIMETHYLBENZENE		5.0		.5
58	SEC-BUTYLBENZENE		5.5		.5
59	P-ISOPROPYLTOLUENE		5.8		.5
60	1,3-DICHLOROBENZENE		5.5		.5
61	1,4-DICHLOROBENZENE		5.4		.5
62	N-BUTYLBENZENE		5.5		.5
63	1,2-DICHLOROBENZENE		5.5		.5
64	1,2-DIBROMO-3-CHLOROPRO		4.7		.5
65	1,2,4-TRICHLOROBENZENE		4.8		.5
66	HEXACHLOROBUTADIENE		5.8		.5
67	NAPHTHALENE		4.9		.5
68	1,2,3-TRICHLOROBENZENE		4.8		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		75		5.0

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:00:51

Sample: AE03934
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		.5
2	Surr - 4-BROMOFLUOROBENZ		5		.5
3	Dichlorodifluoromethane		112		.5
4	Chloromethane		130		.5
5	Vinyl chloride		140		.5
6	Bromomethane		100		.5
7	Chloroethane		134		.5
8	Trichlorofluoromethane		142		.5
9	1,1-Dichloroethene		114		.5
10	Methylene Chloride		114		.5
11	Methyl tert butyl ether		104		1.0
12	trans-1,2-dichloroethene		118		.5
13	1,1-dichloroethane		120		.5
14	[redacted]				
15	2,2-dichloropropane		130		.5
16	cis-1,2-dichloroethene		122		.5
17	Chloroform		120		.5
18	Bromochloromethane		120		.5
19	1,2-dichloroethane		118		.5
20	Surr - TOLUENE-D8		4.8		.5
21	1,1,1-trichloroethane		116		.5
22	1,1-dichloropropene		118		.5
23	Carbon tetrachloride		108		.5
24	Benzene		108		.5
25	Trichloroethene		112		.5
26	1,2-dichloropropane		110		.5
27	Dibromomethane		104		.5
28	Bromodichloromethane		106		.5
29	Methyl iso-butyl ketone		78		1.0
30	cis-1,3-dichloropropene		100		.5
31	Toluene		108		.5
32	trans-1,3-dichloropropene		130		.5
33	1,1,2-trichloroethane		104		.5
34	Tetrachloroethene		108		.5
35	1,3-dichloropropane		108		.5
36	Dibromochloromethane		94		2.0
37	Chlorobenzene		106		.5
38	1,1,1,2-tetrachloroethane		104		.5
39	Ethylbenzene		116		.5
40	P & M-xylene		110		.5
41	O-xylene		114		.5
42	Styrene		94		.5
43	1,1,2,2-tetrachloroethane		98		.5
44	Bromoform		88		2.0
45	Isopropylbenzene		114		.5
46	1,2,3-trichloropropane		112		.5
47	N-propylbenzene		106		.5
48	Bromobenzene		108		.5

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:00:51

Sample: AE03934
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		114		.5
50	2-chlorotoluene		116		.5
51	4-chlorotoluene		112		.5
52	TERT-butylbenzene		108		.5
53	1,2,4-trimethylbenzene		100		.5
54	SEC-butylbenzene		110		.5
55	P-isopropyltoluene		116		.5
56	1,3-dichlorobenzene		110		.5
57	1,4-dichlorobenzene		108		.5
58	N-butylbenzene		110		.5
59	1,2-dichlorobenzene		110		.5
60	1,2,4-trichlorobenzene		96		.5
61	Hexachlorobutadiene		116		.5
62	Naphthalene		98		.5
63	1,2,3-trichlorobenzene		96		.5
64	Ethanol				
65	Nitrobenzene		75		5.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\0227R5A.D Vial: 7
Acq On : 27 Feb 2002 1:37 pm Operator:
Sample : ref 5 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 10:33 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 10:32:40 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

GASES ALREADY PRESENT IN M.F. MIX

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	1088319	5.00 ug/L	0.00
21) CHLOROBENZENE-D5	23.34	82	573049	5.00 ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	29.40	152	482344	5.00 ug/L	0.00
System Monitoring Compounds					
2) 1,2-Dichloroethane-d4	14.63	65	259428	5.62 ug/L	0.00
Spiked Amount 5.000			Recovery	= 112.40%	
22) Toluene-d8	19.49	98	1382858	4.77 ug/L	0.00
Spiked Amount 5.000			Recovery	= 95.40%	
50) 4-Bromofluorobenzene	26.40	95	508695	5.05 ug/L	0.02
Spiked Amount 5.000			Recovery	= 101.00%	
Target Compounds					Qvalue
3) DICHLORODIFLUOROMETHANE	4.22	85	723648	10.06 ug/L	100
4) CHLOROMETHANE	4.83	50	725048	11.79 ug/L	100
5) VINYL CHLORIDE	4.89	62	1061658	13.87 ug/L	97
6) BROMOMETHANE	5.75	96	508647	10.23 ug/L	96
7) CHLOROETHANE	5.88	64	655077	13.59 ug/L	99
8) TRICHLOROFLUOROMETHANE	6.41	101	1078133	15.05 ug/L	100
10) 1,1-DICHLOROETHENE	7.80	61	577662	5.70 ug/L	92
11) METHYLENE CHLORIDE	8.98	49	536051	5.67 ug/L	90
12) METHYL TERT BUTYL ETHER	9.29	73	660390	5.17 ug/L	98
13) TRANS-1,2-DICHLOROETHENE	9.75	61	613180	5.93 ug/L	95
14) 1,1-DICHLOROETHANE	10.82	63	754767	6.01 ug/L	98
15) 2-BUTANONE (MEK)	12.26	43	21726	8.36 ug/L	99
16) 2,2-DICHLOROPROPANE	12.26	77	592362	6.46 ug/L	99
17) CIS-1,2-DICHLOROETHENE	12.40	61	598430	6.08 ug/L	96
18) CHLOROFORM	12.79	83	715669	5.95 ug/L	98
19) BROMOCHLOROMETHANE	13.26	49	272426	5.96 ug/L	95
20) 1,2-DICHLOROETHANE	16.91	62	302944	5.85 ug/L	98
23) 1,1,1-TRICHLOROETHANE	13.83	97	571116	5.84 ug/L	98
24) 1,1-DICHLOROPROPENE	14.24	75	614270	5.92 ug/L	99
25) CARBON TETRACHLORIDE	14.50	117	394407	5.45 ug/L	98
26) BENZENE	14.93	77	461187	5.41 ug/L	97
27) TRICHLOROETHENE	16.47	95	450213	5.58 ug/L	99
28) 1,2-DICHLOROPROPANE	16.91	63	425614	5.49 ug/L	98
29) DIBROMOMETHANE	17.68	174	128773	5.20 ug/L	93
30) BROMODICHLOROMETHANE	17.51	83	415354	5.27 ug/L	100
31) 2-CHLOROETHYL VINYL ETHER	19.69	63	149250	5.69 ug/L	96
32) METHYL ISO-BUTYL KETONE	18.36	58	40083	3.89 ug/L	79

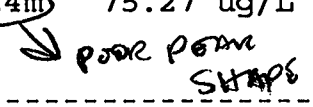
(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\0227R5A.D Vial: 7
Acq On : 27 Feb 2002 1:37 pm Operator:
Sample : ref 5 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 10:33 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 10:32:40 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	CIS-1,3-DICHLOROPROPENE	18.87	75	521755	5.03 ug/L	98
34)	TOLUENE	19.70	92	1214895	5.44 ug/L	99
35)	TRANS-1,3-DICHLOROPROPENE	20.13	75	363657	6.51 ug/L	97
36)	1,1,2-TRICHLOROETHANE	20.53	97	234049	5.23 ug/L	97
37)	TETRACHLOROETHENE	21.36	166	390523	5.40 ug/L	99
38)	1,3-DICHLOROPROPANE	21.17	76	435607	5.40 ug/L	99
39)	DIBROMOCHLOROMETHANE	21.88	129	167953	4.68 ug/L	97
40)	1,2-DIBROMOETHANE	22.42	107	184883	5.16 ug/L	98
41)	CHLOROBENZENE	23.44	114	378783	5.26 ug/L	100
42)	1,1,1,2-TETRACHLOROETHANE	23.51	131	300315	5.16 ug/L	99
43)	2-HEXANONE	20.79	43	7321	1.87 ug/L	82
44)	ETHYLBENZENE	23.53	91	2280027	5.76 ug/L	97
45)	P & M-XYLENE	23.73	106	1816335	11.00 ug/L	97
46)	o-XYLENE	24.84	91	1807694	5.69 ug/L	98
47)	STYRENE	24.95	104	1295928	4.74 ug/L	97
48)	1,1,2,2-TETRACHLOROETHANE	26.17	83	204242	4.89 ug/L	96
51)	BROMOFORM	25.85	173	52453	4.40 ug/L	96
52)	ISOPROPYLBENZENE	25.73	105	2142731	5.71 ug/L	98
53)	1,2,3-TRICHLOROPROPANE	26.55	75	129871	5.59 ug/L	98
54)	N-PROPYLBENZENE	26.75	120	617428	5.25 ug/L	86
55)	BROMOBENZENE	26.91	77	743548	5.41 ug/L	97
56)	1,3,5-TRIMETHYLBENZENE	27.13	105	1930029	5.72 ug/L	97
57)	2-CHLOROTOLUENE	27.23	91	1807799	5.77 ug/L	98
58)	4-CHLOROTOLUENE	27.34	91	1731543	5.55 ug/L	97
59)	TERT-BUTYLBENZENE	28.04	134	390349	5.40 ug/L	90
60)	1,2,4-TRIMETHYLBENZENE	28.14	120	909847	5.03 ug/L	95
61)	SEC-BUTYLBENZENE	28.58	134	473870	5.49 ug/L	89
62)	P-ISOPROPYLTOLUENE	28.92	134	548450	5.80 ug/L	94
63)	1,3-DICHLOROBENZENE	29.22	146	871652	5.55 ug/L	99
64)	1,4-DICHLOROBENZENE	29.48	146	878669	5.45 ug/L	99
65)	N-BUTYLBENZENE	29.96	134	491124	5.51 ug/L	91
66)	1,2-DICHLOROBENZENE	30.43	146	678414	5.53 ug/L	99
67)	1,2-DIBROMO-3-CHLOROPROPAN	32.45	75	13263	4.74 ug/L	77
68)	1,2,4-TRICHLOROBENZENE	34.77	180	137371	4.85 ug/L	98
69)	HEXACHLOROBUTADIENE	35.12	225	157530	5.83 ug/L	93
70)	NAPHTHALENE	35.60	128	136179	4.93 ug/L	95
71)	1,2,3-TRICHLOROBENZENE	34.77	180	137371	4.85 ug/L	98
73)	NITROBENZENE	32.79	77	26224m	75.27 ug/L	

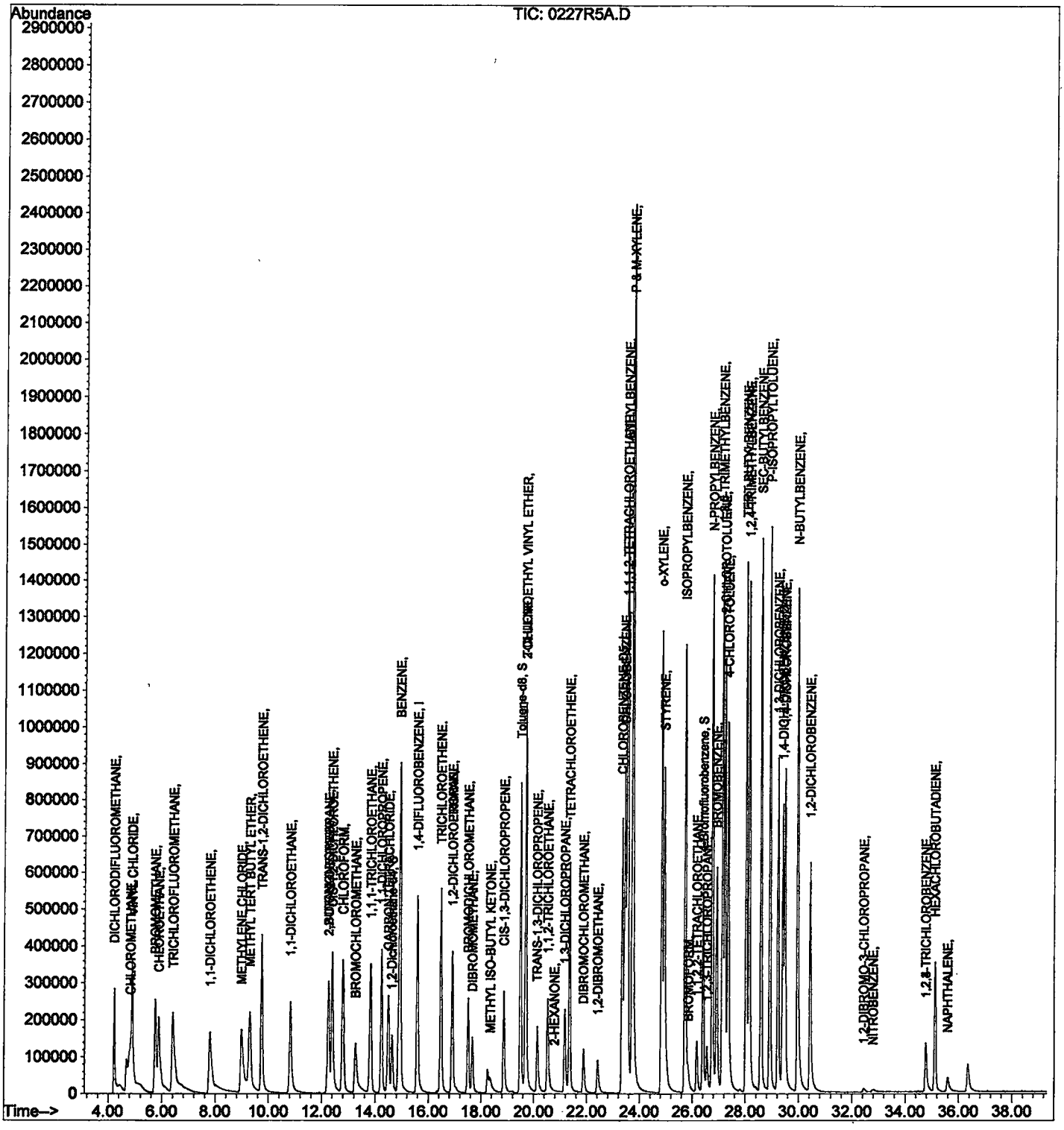


(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\0227R5A.D Vial: 7
Acq On : 27 Feb 2002 1:37 pm Operator:
Sample : ref 5 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 10:33 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 10:32:40 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\0227GR5.D Vial: 8
Acq On : 27 Feb 2002 2:25 pm Operator:
Sample : gas ref 5 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 15:05 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

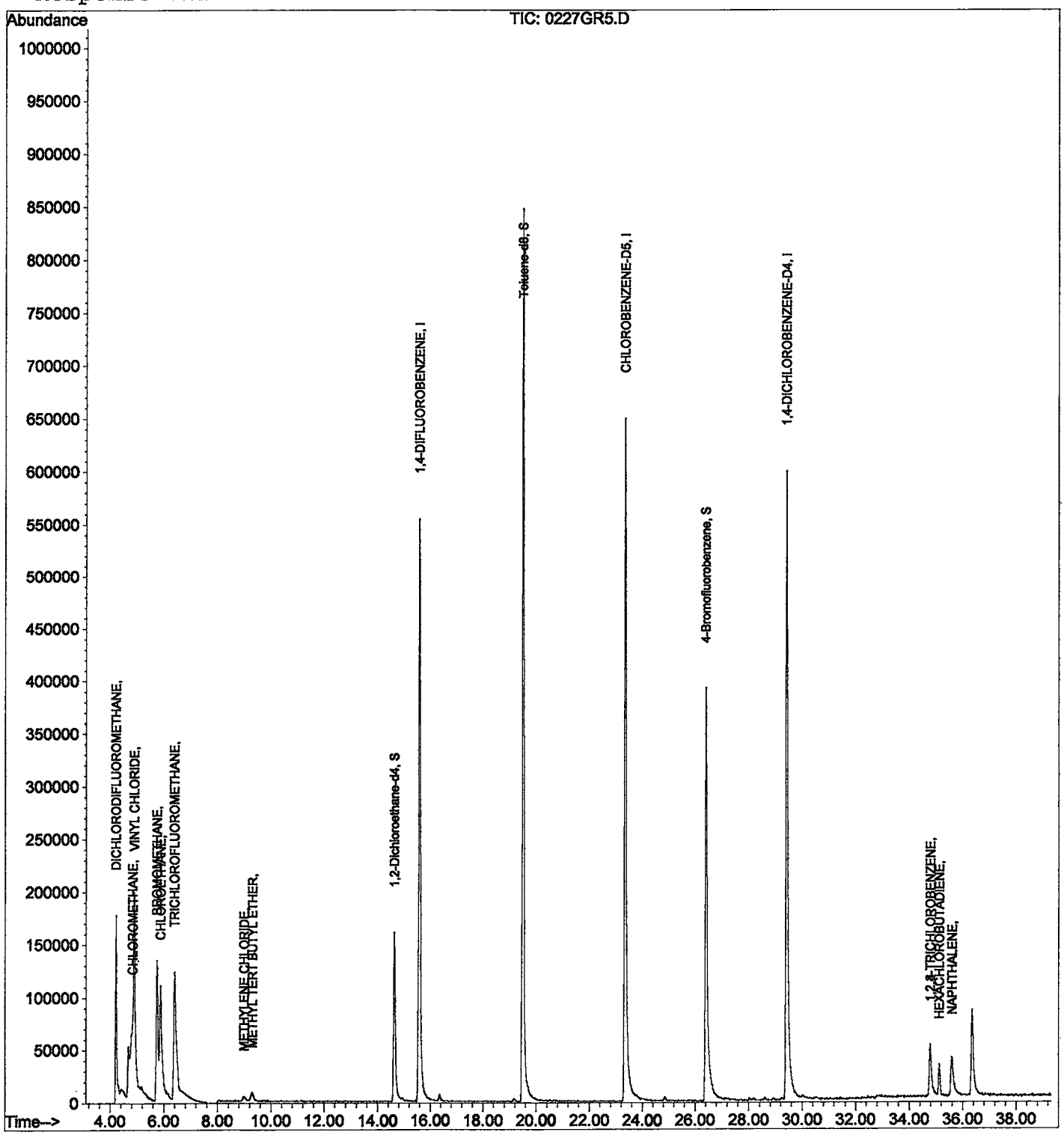
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	1140683	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	615294	5.00	ug/L	0.02
49) 1,4-DICHLOROBENZENE-D4	29.41	152	482691	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	280001	5.78	ug/L	0.00
Spiked Amount 5.000			Recovery = 115.60%			
22) Toluene-d8	19.49	98	1442313	4.64	ug/L	0.00
Spiked Amount 5.000			Recovery = 92.80%			
50) 4-Bromofluorobenzene	26.40	95	496022	4.92	ug/L	0.02
Spiked Amount 5.000			Recovery = 98.40%			
Target Compounds						Qvalue
3) DICHLORODIFLUOROMETHANE	4.22	85	433792	5.58	ug/L	100
4) CHLOROMETHANE	4.84	50	421816	6.54	ug/L	94
5) VINYL CHLORIDE	4.90	62	582379	6.99	ug/L	99
6) BROMOMETHANE	5.74	96	262119	5.03	ug/L	100
7) CHLOROETHANE	5.88	64	338100	6.69	ug/L	99
8) TRICHLOROFLUOROMETHANE	6.40	101	529937	7.06	ug/L	99
11) METHYLENE CHLORIDE	8.99	49	10857	0.11	ug/L	83
12) METHYL TERT BUTYL ETHER	9.32	73	24939	0.19	ug/L	97
68) 1,2,4-TRICHLOROBENZENE	34.80	180	55286	1.95	ug/L	93
69) HEXACHLOROBUTADIENE	35.13	225	13670	0.51	ug/L	77
70) NAPHTHALENE	35.61	128	130731	4.73	ug/L	97
71) 1,2,3-TRICHLOROBENZENE	34.80	180	55286	1.95	ug/L	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\0227GR5.D Vial: 8
Acq On : 27 Feb 2002 2:25 pm Operator:
Sample : gas ref 5 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 15:05 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: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:02:48

Sample: AE03934
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		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		13		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		4.9		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		2.3		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 3/5/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:02:48

Sample: AE03934
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 2

	Component Name	Vial	Result	Qualifier	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 AE03934 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 10:43:05

The 524.2 analysis was run one day past the holding time. The recovery of vinyl chloride in the QC sample was 140%; the recovery of trichlorofluoromethane in the QC sample was 142%; the recovery of 2-butanone in the QC sample was 168%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\03934.D Vial: 9
Acq On : 27 Feb 2002 3:30 pm Operator:
Sample : nyc Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 16:10 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	1072692	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	550800	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	392457	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	243527	5.35	ug/L	0.00
Spiked Amount 5.000			Recovery =	107.00%		
22) Toluene-d8	19.49	98	1352975	4.86	ug/L	0.00
Spiked Amount 5.000			Recovery =	97.20%		
50) 4-Bromofluorobenzene	26.41	95	430044	5.25	ug/L	0.03
Spiked Amount 5.000			Recovery =	105.00%		
Target Compounds						Qvalue
9) ACETONE	8.03	43	13994	11.52	ug/L	97
12) METHYL TERT BUTYL ETHER	9.29	73	6572	0.05	ug/L	100
18) CHLOROFORM 13	12.79	83	1584143	13.36	ug/L	99
30) BROMODICHLOROMETHANE 2.3	17.51	83	172715	2.28	ug/L	98
34) TOLUENE	19.70	92	9498	0.04	ug/L	97
39) DIBROMOCHLOROMETHANE	21.89	129	5106	0.15	ug/L	77
70) NAPHTHALENE	35.68	128	10356	0.46	ug/L #	70

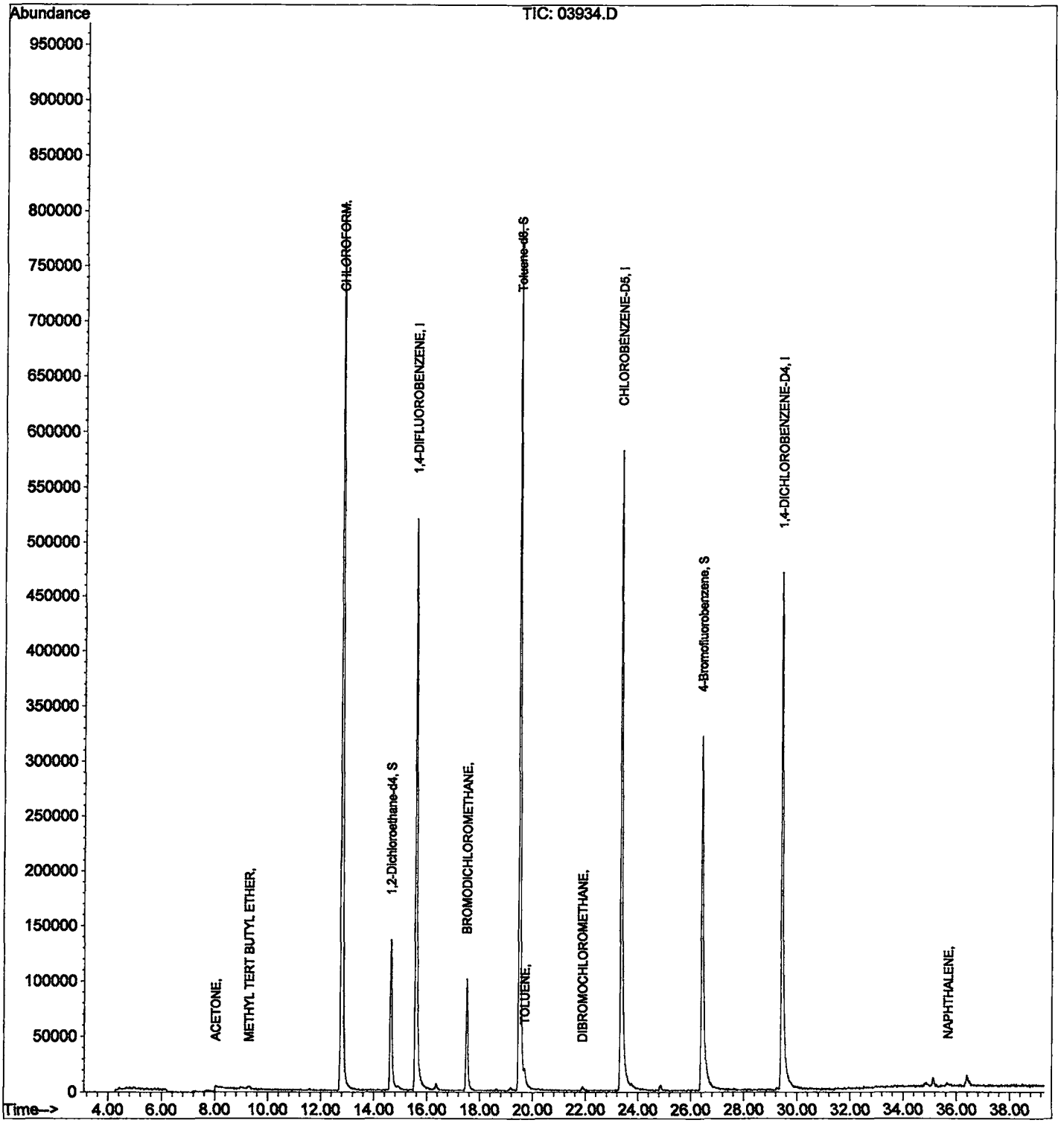
carryover

(#) = qualifier out of range (m) = manual integration
03934.D HP021102.M Wed Feb 27 16:10:14 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\03934.D Vial: 9
Acq On : 27 Feb 2002 3:30 pm Operator:
Sample : nyc Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 16:10 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: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:03:31

Sample: AE03934
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7 5.4		.5
2	Surr - 4-BROMOFLUOROBENZ		5.1 5.3		.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		14 13		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		4.7 4.9		.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		2.5 2.3		.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: 02/28/2002 Time: 12:03:31

Sample: AE03934
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 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: 02/28/2002 Time: 12:03:40

Sample: AE03934
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.30
2	Surr - 4-BROMOFLUOROBENZ		0.20
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		0.20
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		0.20
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: 02/28/2002 Time: 12:03:40

Sample: AE03934
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\03934D.D Vial: 10
Acq On : 27 Feb 2002 4:18 pm Operator:
Sample : nyc dup Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 16:58 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

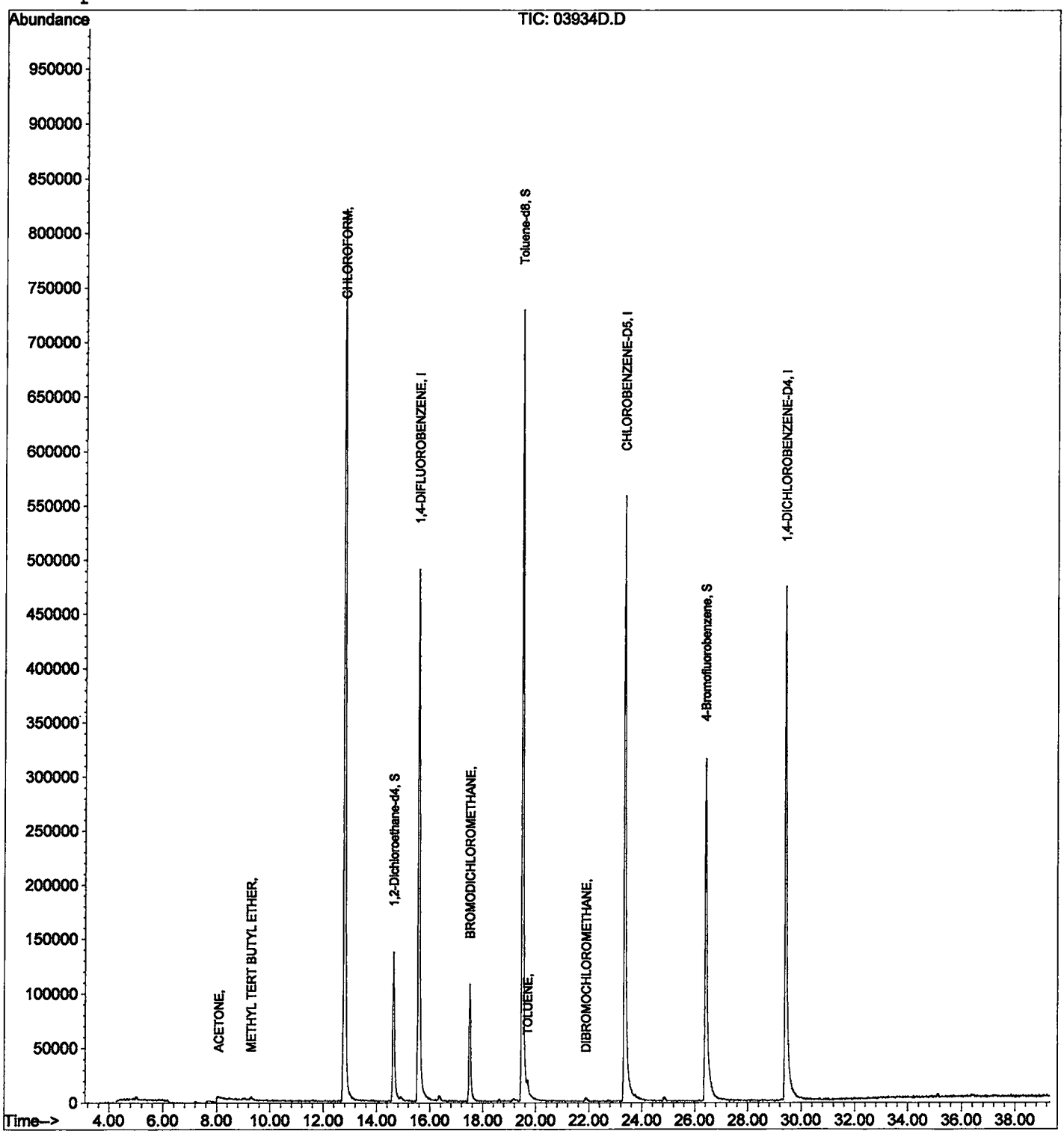
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	1015208	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	527728	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	397280	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	246367	5.72	ug/L	0.00
Spiked Amount 5.000			Recovery =	114.40%		
22) Toluene-d8	19.49	98	1263927	4.74	ug/L	0.00
Spiked Amount 5.000			Recovery =	94.80%		
50) 4-Bromofluorobenzene	26.40	95	419851	5.06	ug/L	0.02
Spiked Amount 5.000			Recovery =	101.20%		
Target Compounds						Qvalue
9) ACETONE	8.09	43	36414	31.68	ug/L	85
12) METHYL TERT BUTYL ETHER	9.30	73	6941	0.06	ug/L	95
18) CHLOROFORM 14	12.79	83	1602736	14.29	ug/L	99
30) BROMODICHLOROMETHANE 2.5	17.51	83	180547	2.49	ug/L	94
34) TOLUENE	19.70	92	10196	0.05	ug/L	88
39) DIBROMOCHLOROMETHANE	21.90	129	5463	0.17	ug/L	94

(#) = qualifier out of range (m) = manual integration
03934D.D HP021102.M Wed Feb 27 16:58:20 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\03934D.D Vial: 10
Acq On : 27 Feb 2002 4:18 pm Operator:
Sample : nyc dup Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 16:58 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\02FEB27\03934D.D Vial: 10
Acq On : 27 Feb 2002 4:18 pm Operator:
Sample : nyc dup Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

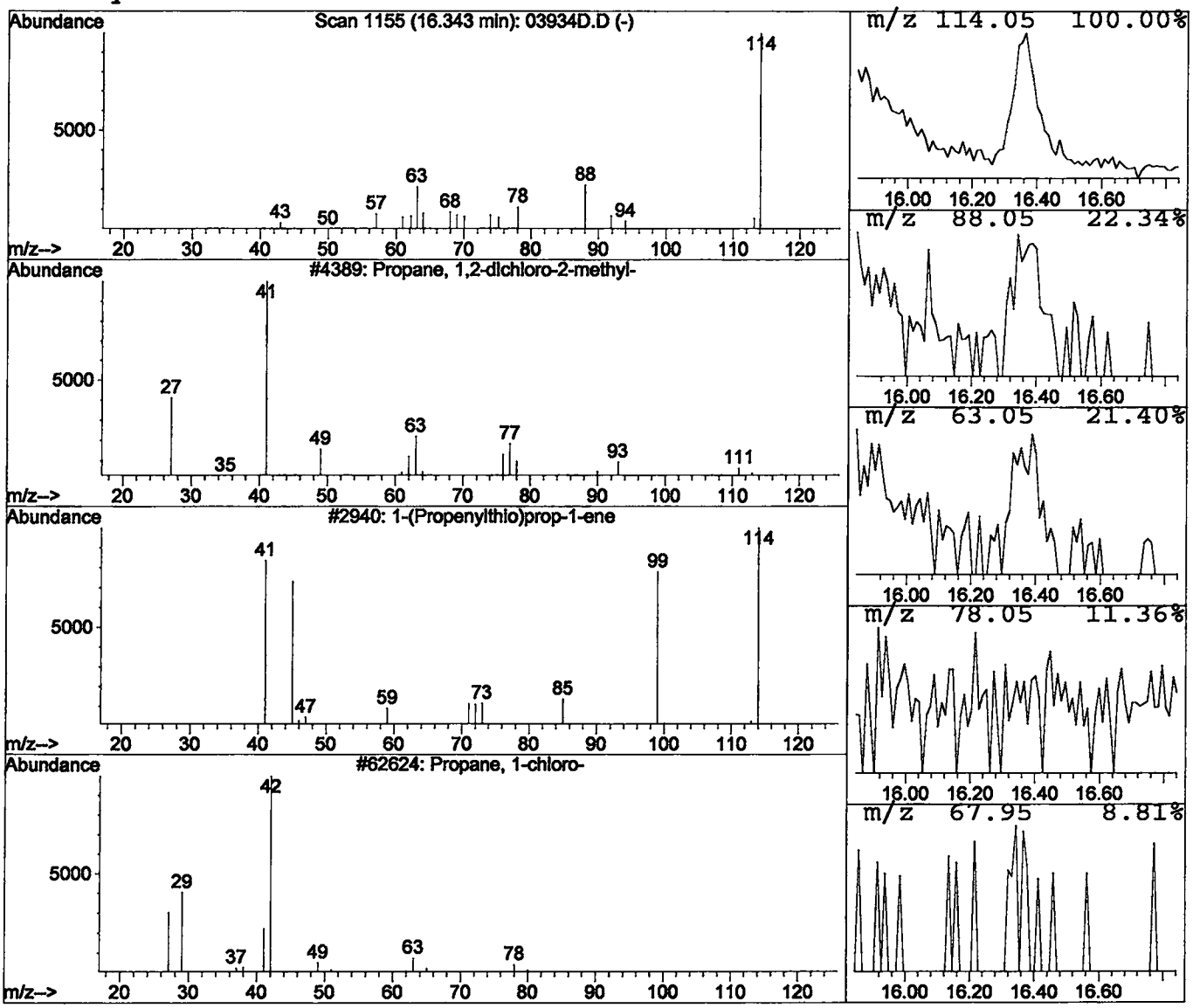
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Propane, 1,2-dichloro-2-methyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	0.04 ug/L	17534	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	9
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	4
3	Propane, 1-chloro-	78	C3H7Cl	000540-54-5	4
4	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	3



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:04:14

Sample: AE03935
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	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		17		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		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
DATE 3/5/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:04:14

Sample: AE03935
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	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 AE03935 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 10:43:47

The 524.2 analysis was run one day past the holding time. The recovery of vinyl chloride in the QC sample was 140%; the recovery of trichlorofluoromethane in the QC sample was 142%; the recovery of 2-butanone in the QC sample was 168%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\03935.D Vial: 11
Acq On : 27 Feb 2002 5:06 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 17:46 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

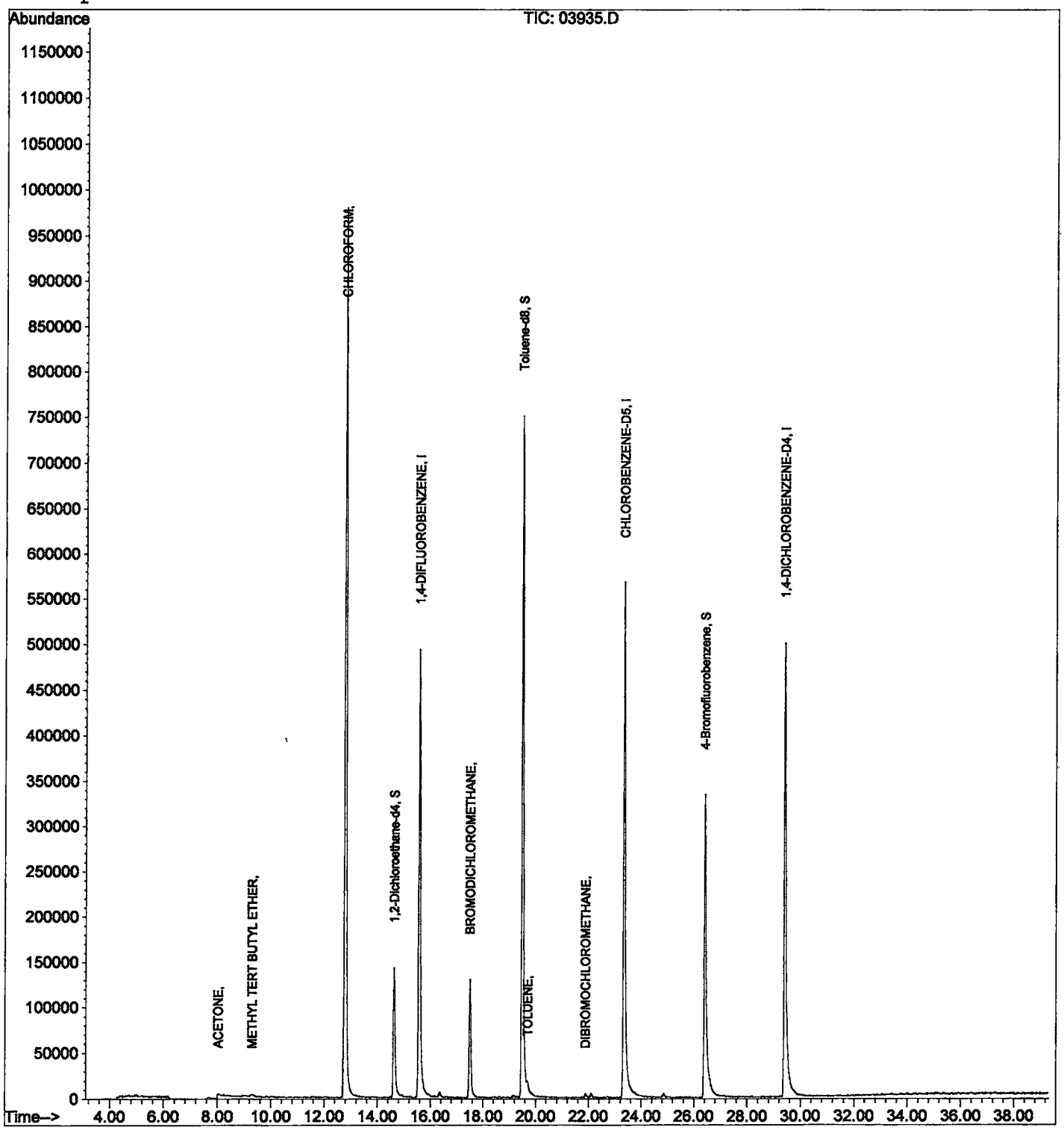
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	1024967	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	545923	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	419215	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	252518	5.81	ug/L	0.00
Spiked Amount 5.000			Recovery =	116.20%		
22) Toluene-d8	19.49	98	1293218	4.69	ug/L	0.00
Spiked Amount 5.000			Recovery =	93.80%		
50) 4-Bromofluorobenzene	26.42	95	445142	5.08	ug/L	0.03
Spiked Amount 5.000			Recovery =	101.60%		
Target Compounds						Qvalue
9) ACETONE	8.04	43	17490	15.07	ug/L #	75
12) METHYL TERT BUTYL ETHER	9.31	73	7976	0.07	ug/L	96
18) CHLOROFORM 17	12.79	83	1888574	16.67	ug/L	100
30) BROMODICHLOROMETHANE 3.0	17.51	83	222677	2.97	ug/L	100
34) TOLUENE	19.70	92	8397	0.04	ug/L	90
39) DIBROMOCHLOROMETHANE	21.89	129	7366	0.22	ug/L	87

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\03935.D Vial: 11
Acq On : 27 Feb 2002 5:06 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 17:46 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\02FEB27\03935.D Vial: 11
Acq On : 27 Feb 2002 5:06 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

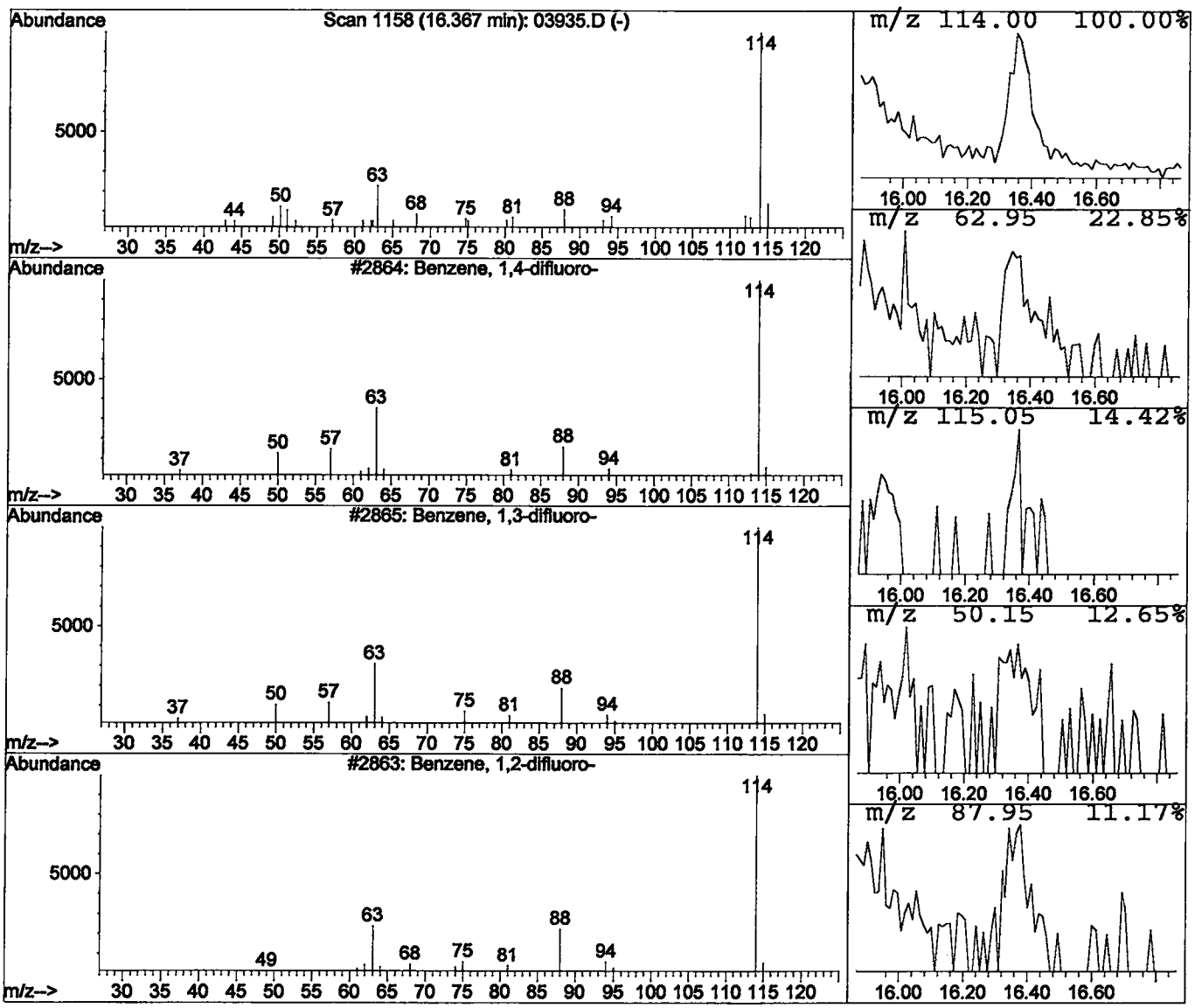
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.06 ug/L	25495	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	42
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	38
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	38
4	Methimazole	114	C4H6N2S	000060-56-0	9



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:04:36

Sample: AE03936
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.9		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		4.7		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		4.5		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 3/5/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:04:36

Sample: AE03936
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	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 AE03936 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 10:43:54

The 524.2 analysis was run one day past the holding time. The recovery of vinyl chloride in the QC sample was 140%; the recovery of trichlorofluoromethane in the QC sample was 142%; the recovery of 2-butanone in the QC sample was 168%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\03936.D Vial: 12
Acq On : 27 Feb 2002 5:54 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 18:34 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

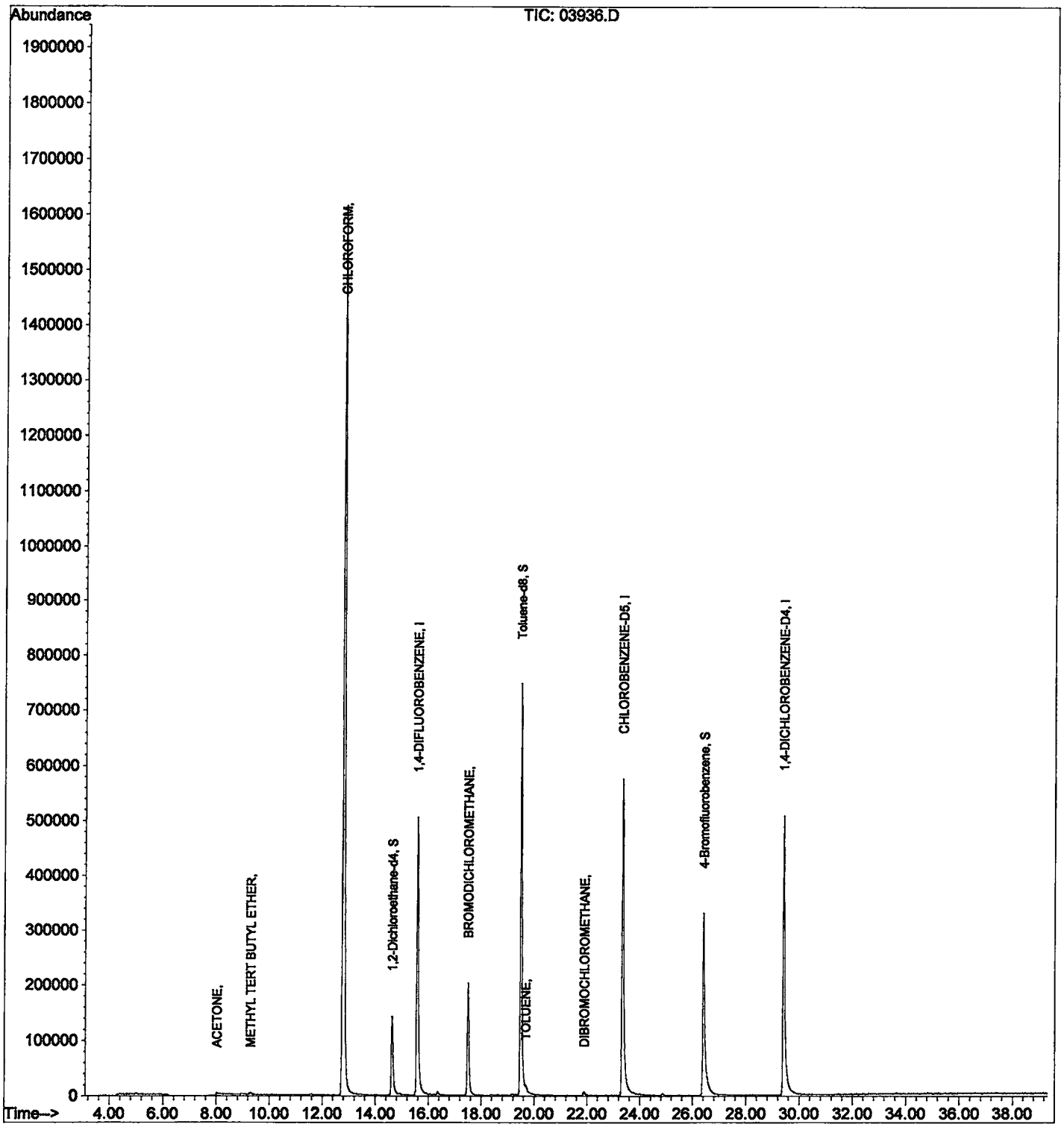
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	1030702	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	547385	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	421058	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	255750	5.85	ug/L	0.00
Spiked Amount 5.000			Recovery =	117.00%		
22) Toluene-d8	19.49	98	1286965	4.65	ug/L	0.00
Spiked Amount 5.000			Recovery =	93.00%		
50) 4-Bromofluorobenzene	26.42	95	434370	4.94	ug/L	0.03
Spiked Amount 5.000			Recovery =	98.80%		
Target Compounds						Qvalue
9) ACETONE	8.03	43	8603	7.37	ug/L #	74
12) METHYL TERT BUTYL ETHER	9.31	73	8952	0.07	ug/L	84
18) CHLOROFORM 27	12.79	83	3094594	27.17	ug/L	100
30) BROMODICHLOROMETHANE 4.5	17.51	83	338603	4.50	ug/L	99
34) TOLUENE	19.69	92	8963	0.04	ug/L	76
39) DIBROMOCHLOROMETHANE	21.90	129	10861	0.32	ug/L	95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\03936.D Vial: 12
Acq On : 27 Feb 2002 5:54 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 18:34 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\02FEB27\03936.D Vial: 12
Acq On : 27 Feb 2002 5:54 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

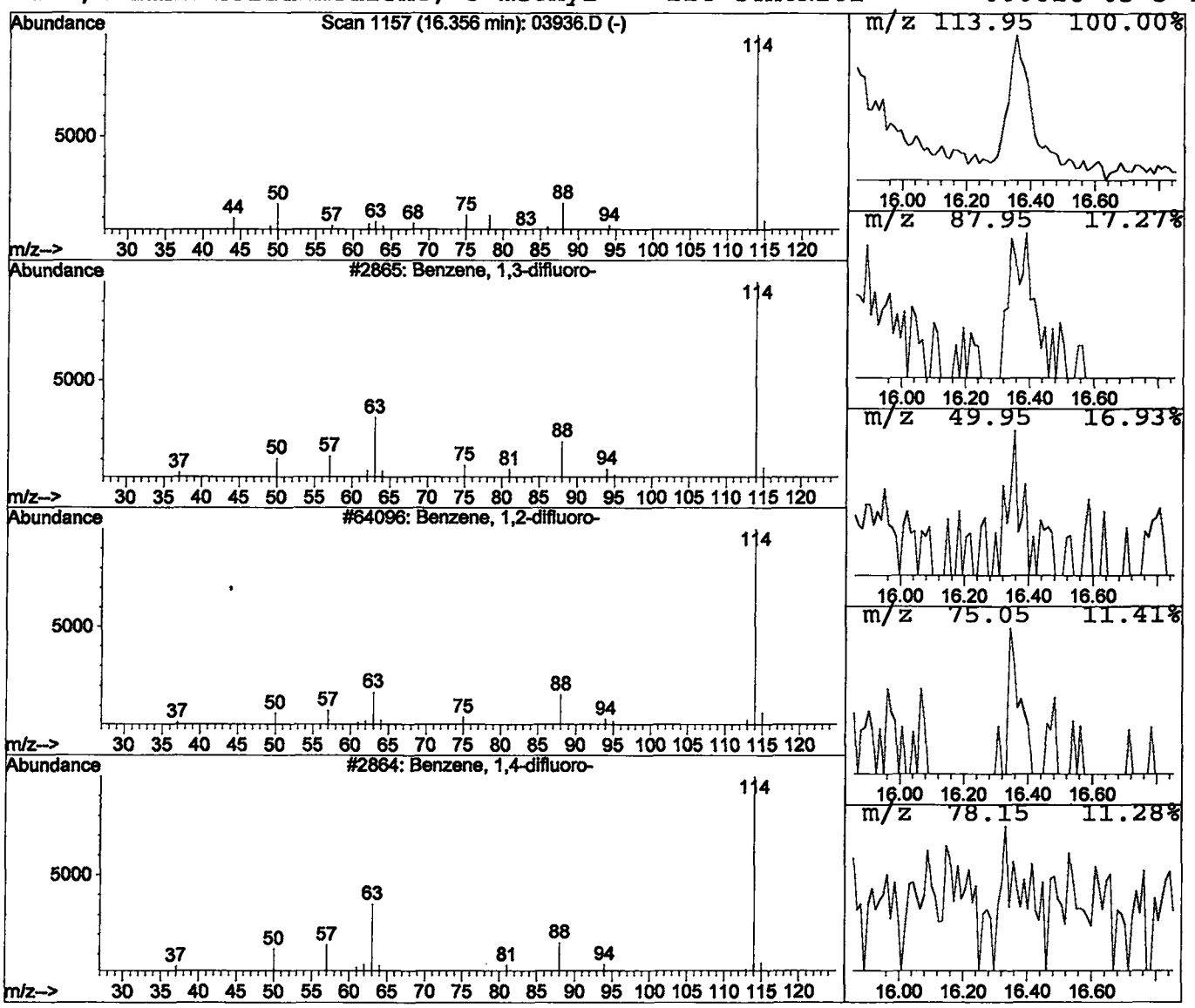
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	0.05 ug/L	20852	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	59
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	59
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	43



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:05:05

Sample: AE03937
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	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		19		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		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 AV
DATE 3/5/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:05:05

Sample: AE03937
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	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 AE03937 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 10:44:03

1,1-dichloro-2-propanone is present as a 524.2 TIC in this sample. The estimated concentration is 1.4 ug/L.
The 524.2 analysis was run one day past the holding time. The recovery of vinyl chloride in the QC sample was 140%; the recovery of trichlorofluoromethane in the QC sample was 142%; the recovery of 2-butanone in the QC sample was 168%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\03937.D Vial: 13
Acq On : 27 Feb 2002 6:42 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 19:22 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

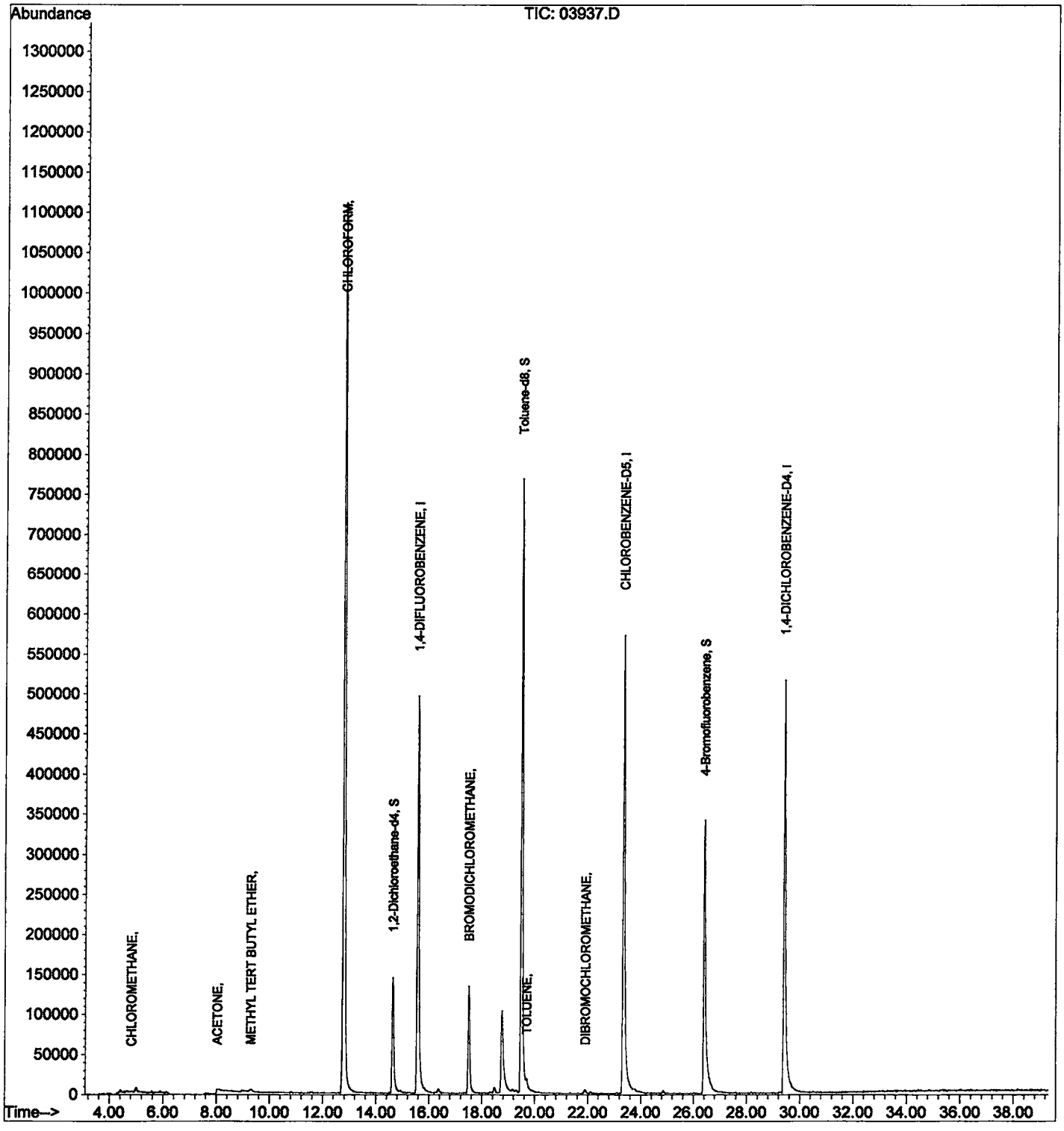
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	1019235	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	545042	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	415320	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	254337	5.88	ug/L	0.00
Spiked Amount 5.000			Recovery = 117.60%			
22) Toluene-d8	19.49	98	1299528	4.72	ug/L	0.00
Spiked Amount 5.000			Recovery = 94.40%			
50) 4-Bromofluorobenzene	26.42	95	443277	5.11	ug/L	0.03
Spiked Amount 5.000			Recovery = 102.20%			
Target Compounds						Qvalue
4) CHLOROMETHANE	4.83	50	5082	0.09	ug/L #	43
9) ACETONE	8.04	43	31687	27.46	ug/L #	62
12) METHYL TERT BUTYL ETHER	9.30	73	9546	0.08	ug/L	84
18) CHLOROFORM 19	12.79	83	2122418	18.84	ug/L	99
30) BROMODICHLOROMETHANE 3.0	17.51	83	222371	2.97	ug/L	97
34) TOLUENE	19.70	92	10557	0.05	ug/L	97
39) DIBROMOCHLOROMETHANE	21.91	129	7437	0.22	ug/L	78

(#) = qualifier out of range (m) = manual integration
03937.D HP021102.M Wed Feb 27 19:22:30 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\03937.D Vial: 13
Acq On : 27 Feb 2002 6:42 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 19:22 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\02FEB27\03937.D Vial: 13
Acq On : 27 Feb 2002 6:42 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

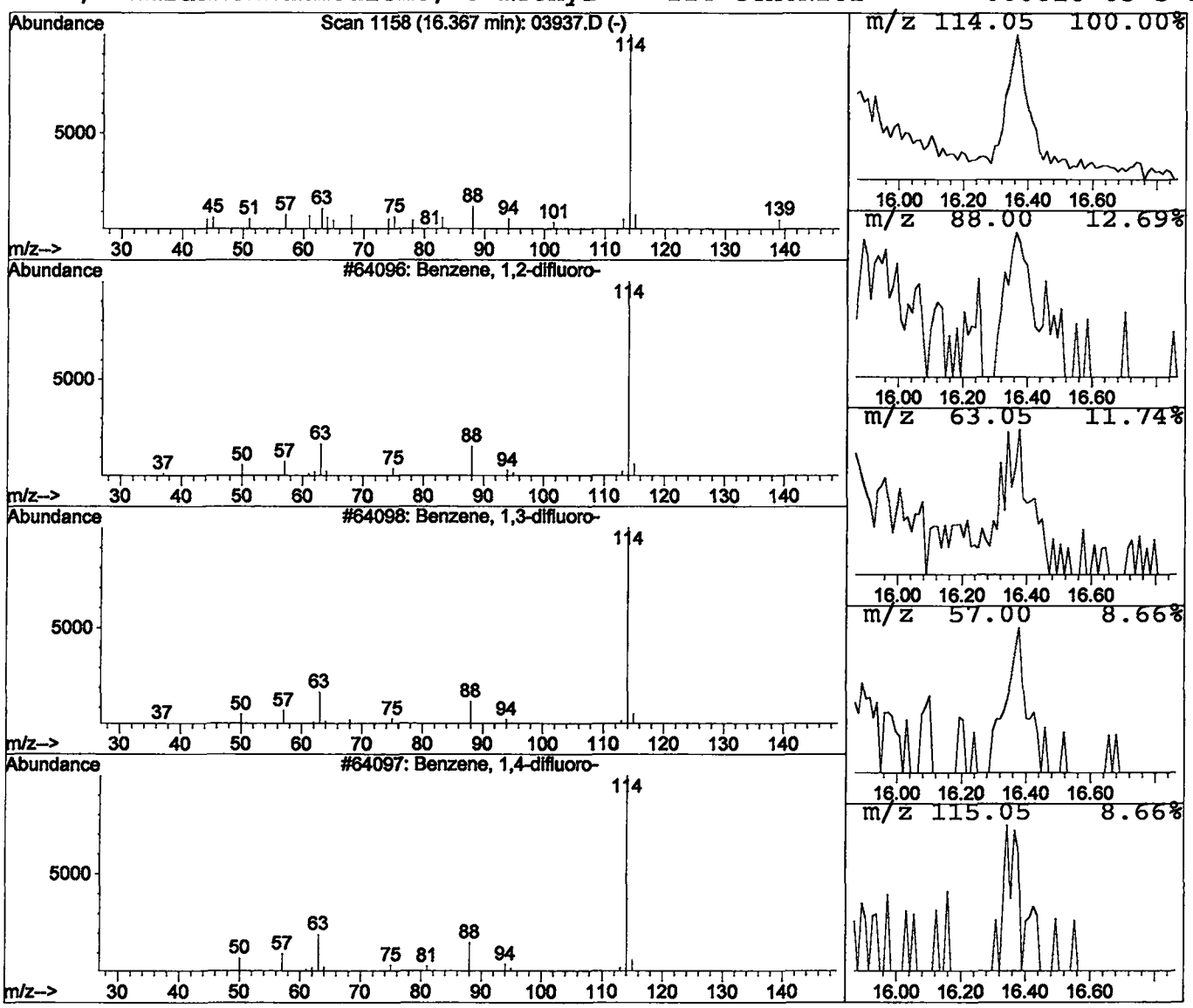
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1,2-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.05 ug/L	21548	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, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	50
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\03937.D Vial: 13
Acq On : 27 Feb 2002 6:42 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

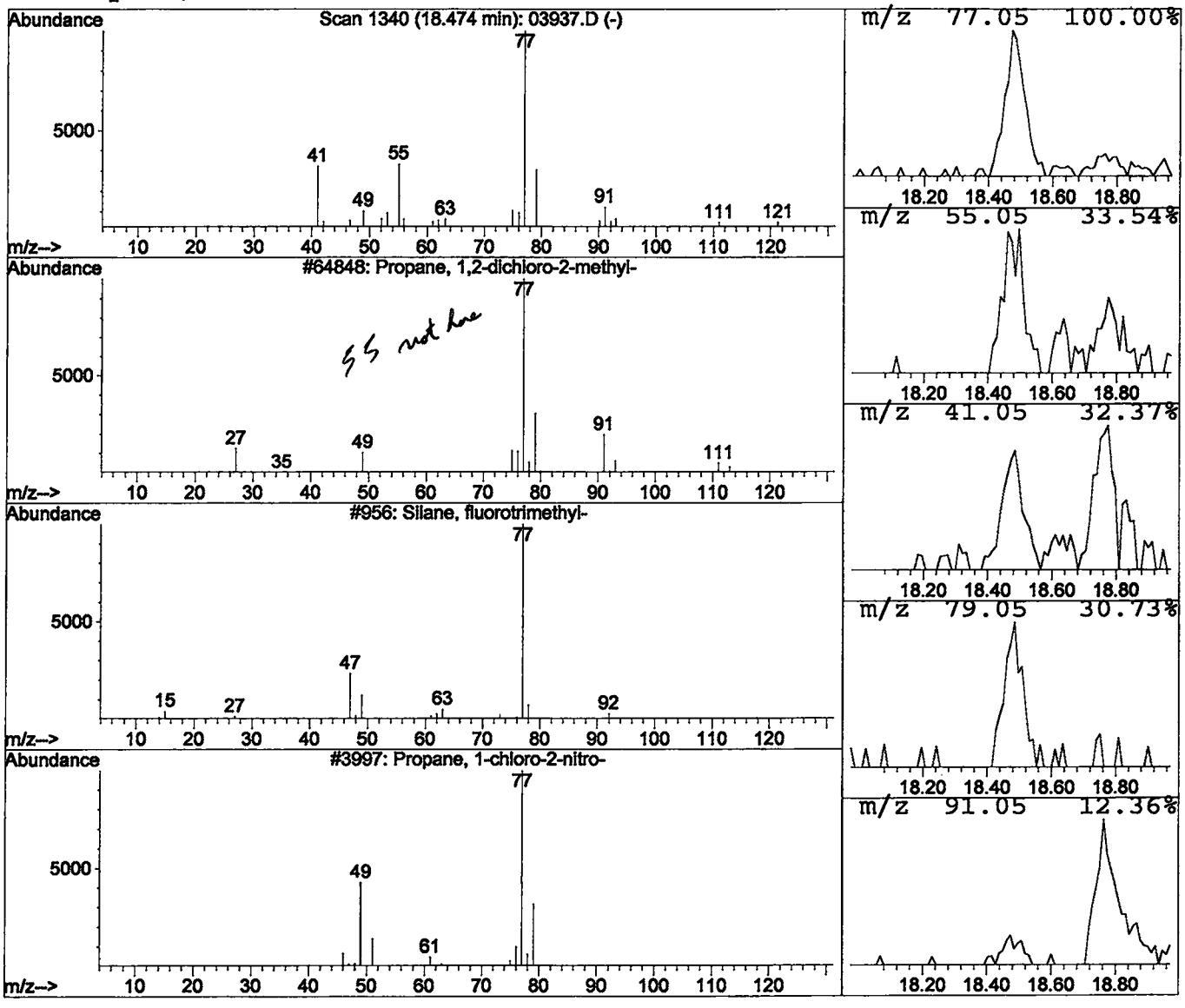
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Propane, 1,2-dichloro-2-methyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.07 ug/L	31205	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	28
2	Silane, fluorotrimethyl-	92	C3H9FSi	000420-56-4	9
3	Propane, 1-chloro-2-nitro-	123	C3H6ClNO2	002425-66-3	9
4	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\03937.D Vial: 13
Acq On : 27 Feb 2002 6:42 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

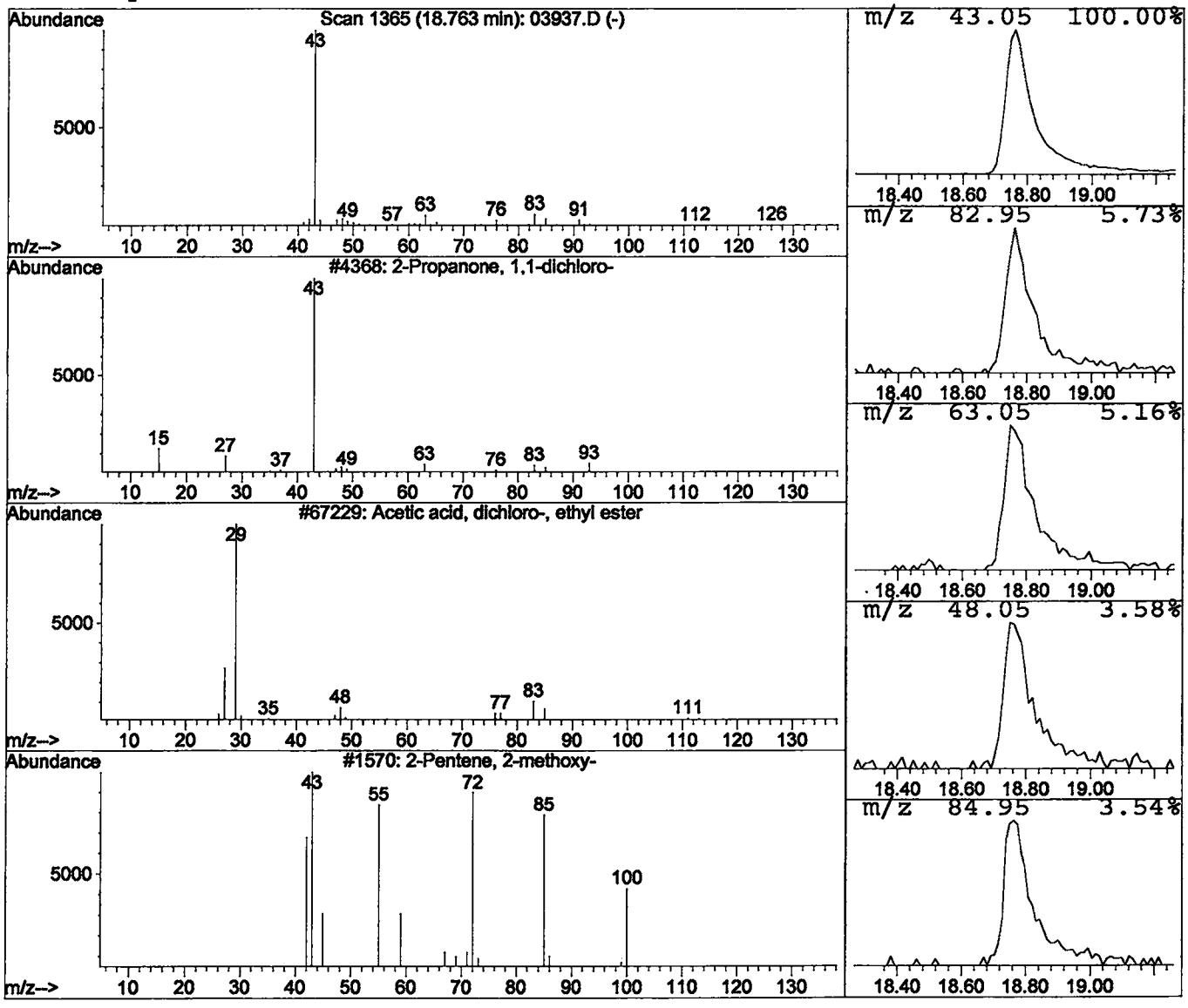
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 2-Propanone, 1,1-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	1.38 ug/L	617920	1,4-DIFLUOROBENZENE	15.58

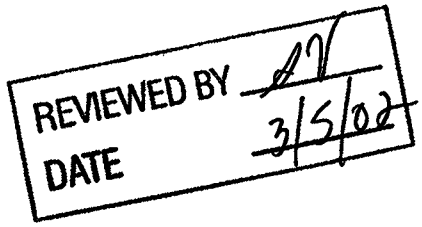
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	64
2	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	12
3	2-Pentene, 2-methoxy-	100	C6H12O	061142-47-0	9
4	Acetyl chloride	78	C2H3ClO	000075-36-5	9



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:05:36

Sample: AE03939
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		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		26		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		6.8		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



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:05:36

Sample: AE03939
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	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 AE03939 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 10:44:11

The 524.2 analysis was run one day past the holding time. The recovery of vinyl chloride in the QC sample was 140%; the recovery of trichlorofluoromethane in the QC sample was 142%; the recovery of 2-butanone in the QC sample was 168%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\03939.D Vial: 15
Acq On : 27 Feb 2002 8:18 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 20:58 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

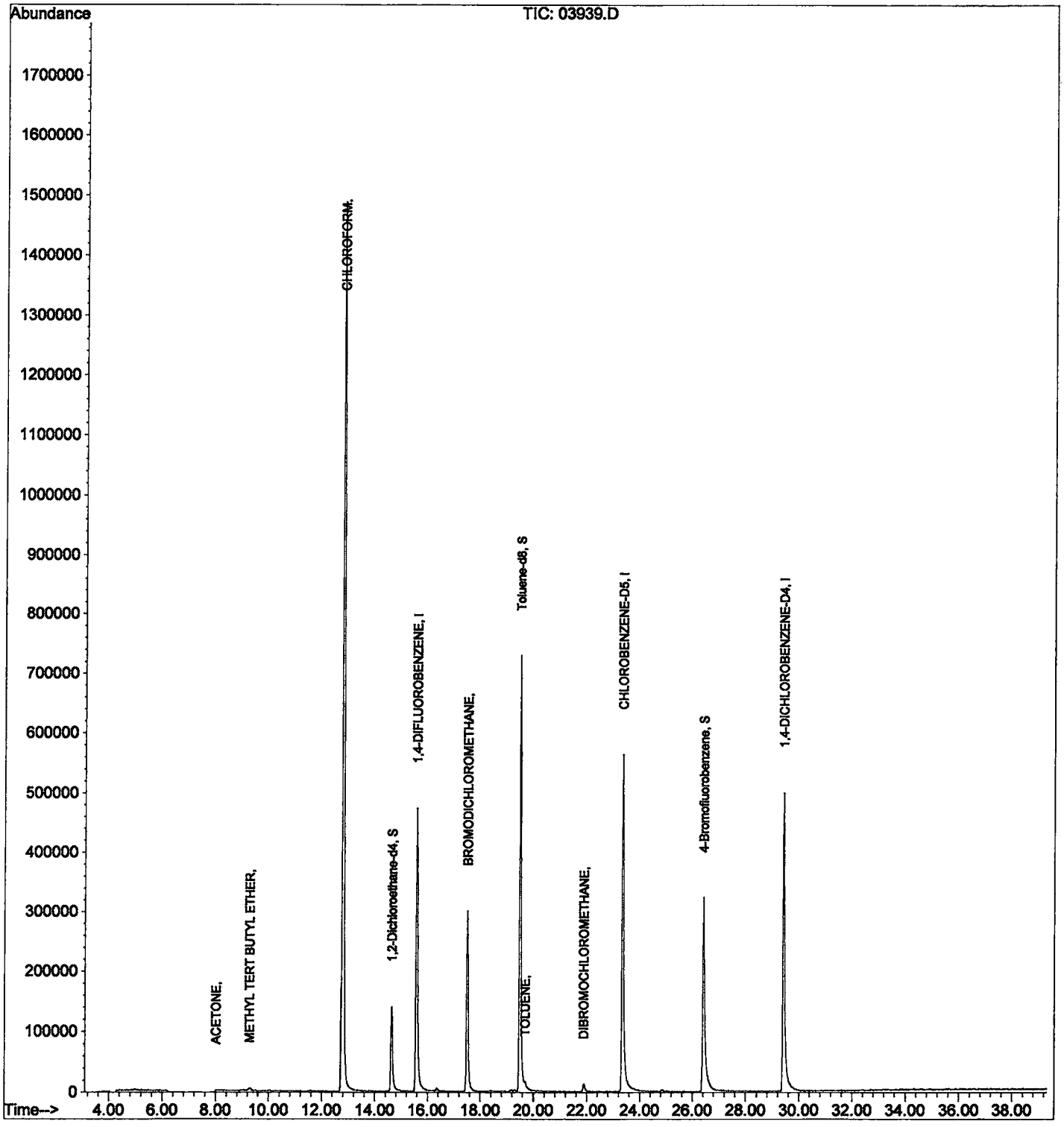
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	991383	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	534247	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	400999	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	244157	5.80	ug/L	0.00
Spiked Amount 5.000			Recovery =	116.00%		
22) Toluene-d8	19.49	98	1260745	4.67	ug/L	0.00
Spiked Amount 5.000			Recovery =	93.40%		
50) 4-Bromofluorobenzene	26.41	95	435218	5.20	ug/L	0.03
Spiked Amount 5.000			Recovery =	104.00%		
Target Compounds						Qvalue
9) ACETONE	8.02	43	6521	5.81	ug/L #	69
12) METHYL TERT BUTYL ETHER	9.29	73	12957	0.11	ug/L	88
18) CHLOROFORM 26	12.79	83	2840734	25.93	ug/L	100
30) BROMODICHLOROMETHANE 6.8	17.51	83	499539	6.80	ug/L	98
34) TOLUENE	19.70	92	8859	0.04	ug/L	100
39) DIBROMOCHLOROMETHANE	21.89	129	21177	0.63	ug/L	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\03939.D Vial: 15
Acq On : 27 Feb 2002 8:18 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 20:58 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\02FEB27\03939.D Vial: 15
Acq On : 27 Feb 2002 8:18 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

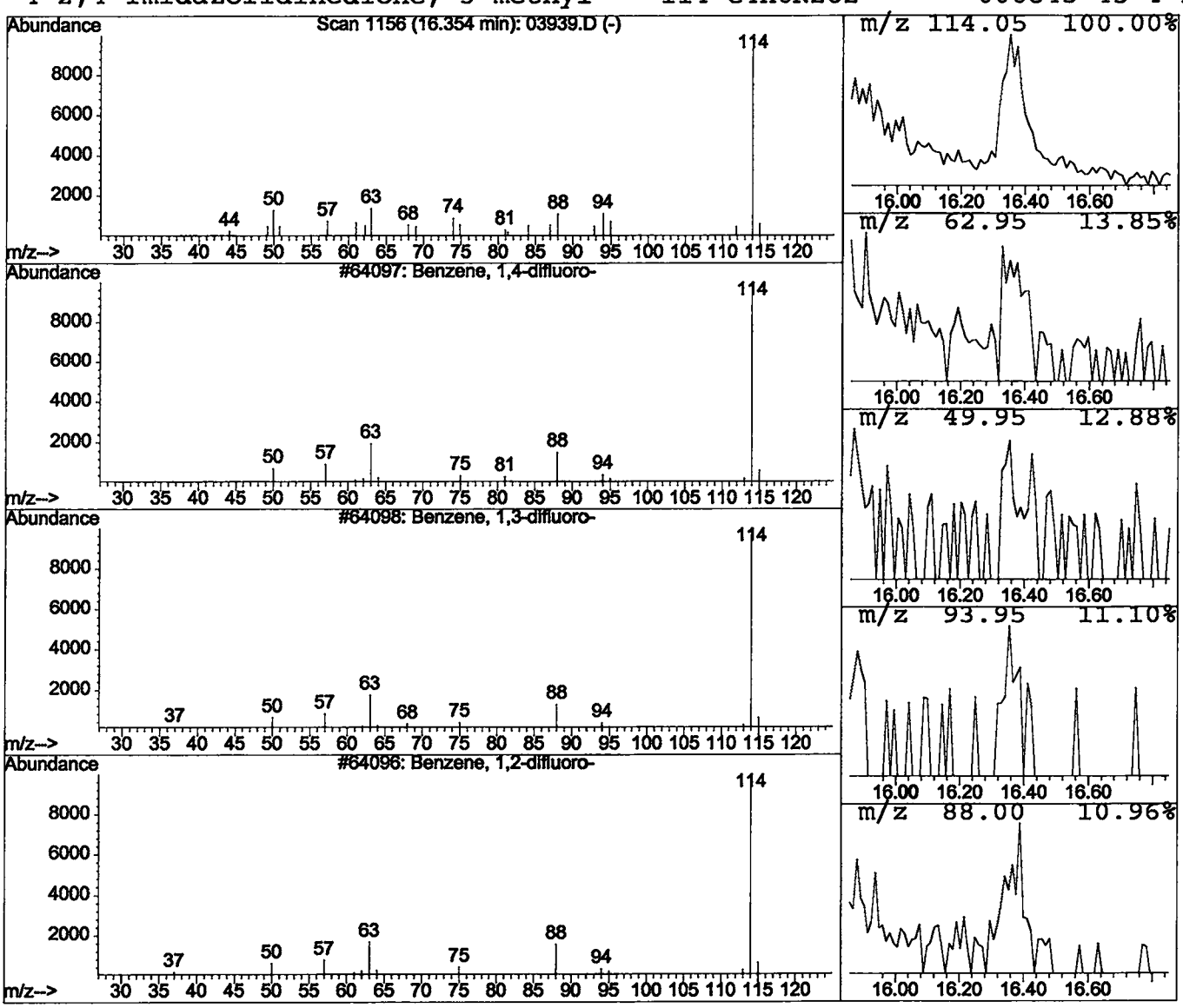
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	0.05 ug/L	23647	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	64
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	59
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\03939.D Vial: 15
Acq On : 27 Feb 2002 8:18 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

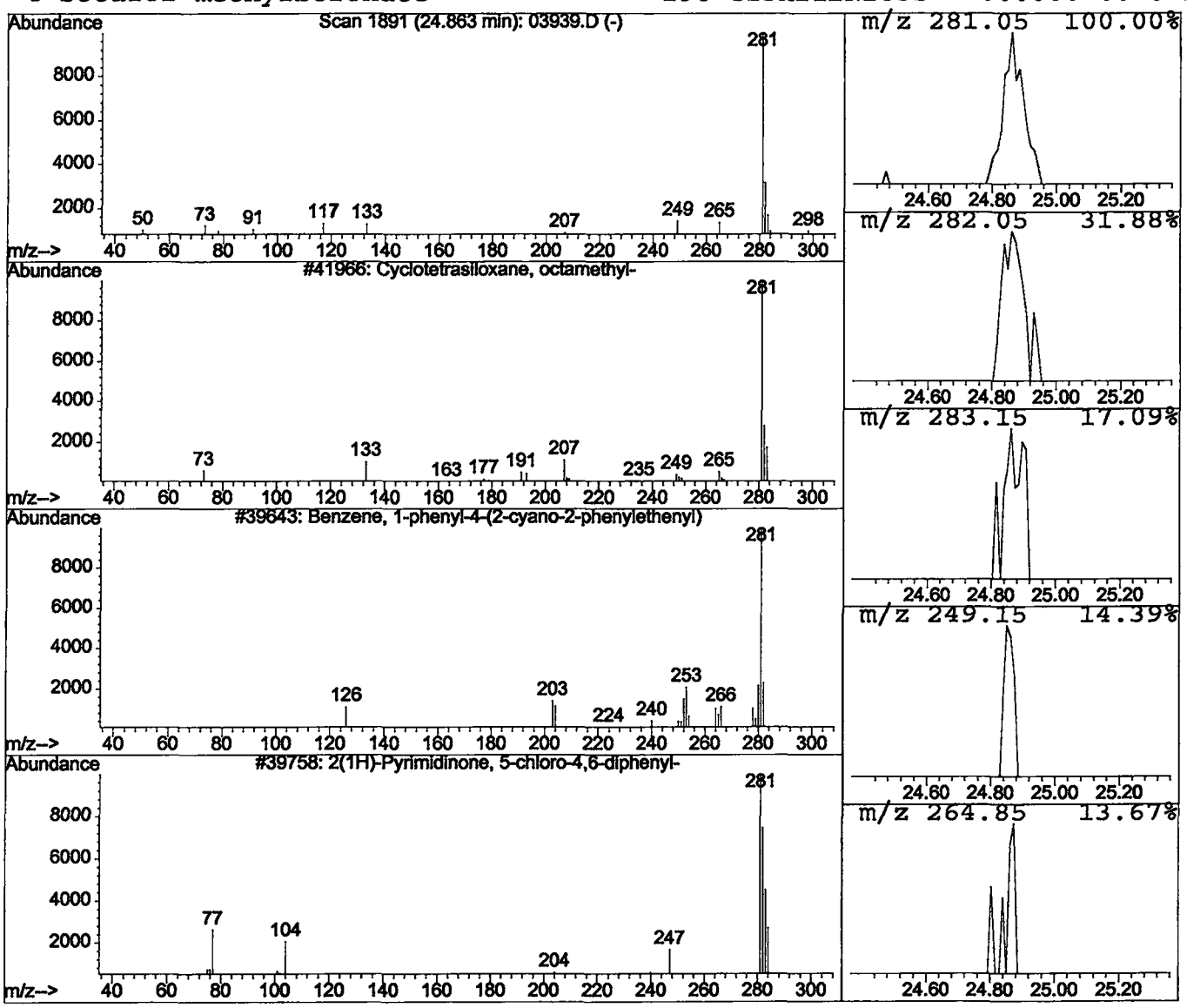
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclotetrasiloxane, octamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	0.03 ug/L	16786	CHLOROBENZENE-D5	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	42
2	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9
3	2(1H)-Pyrimidinone, 5-chloro-4,6-di	282	C16H11ClN2O	028567-83-1	9
4	Sotalol methylboronate	296	C13H21BN2O3S	000000-00-0	9



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:06:18

Sample: AE03940
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9		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		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		6.6		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 3/5/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:06:18

Sample: AE03940
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 12:00 Ended: 2/28/02 12:00 Analyst: WB
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	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 AE03940 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 10:44:17

The 524.2 analysis was run one day past the holding time. The recovery of vinyl chloride in the QC sample was 140%; the recovery of trichlorofluoromethane in the QC sample was 142%; the recovery of 2-butanone in the QC sample was 168%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\03940.D Vial: 16
Acq On : 27 Feb 2002 9:06 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 21:46 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

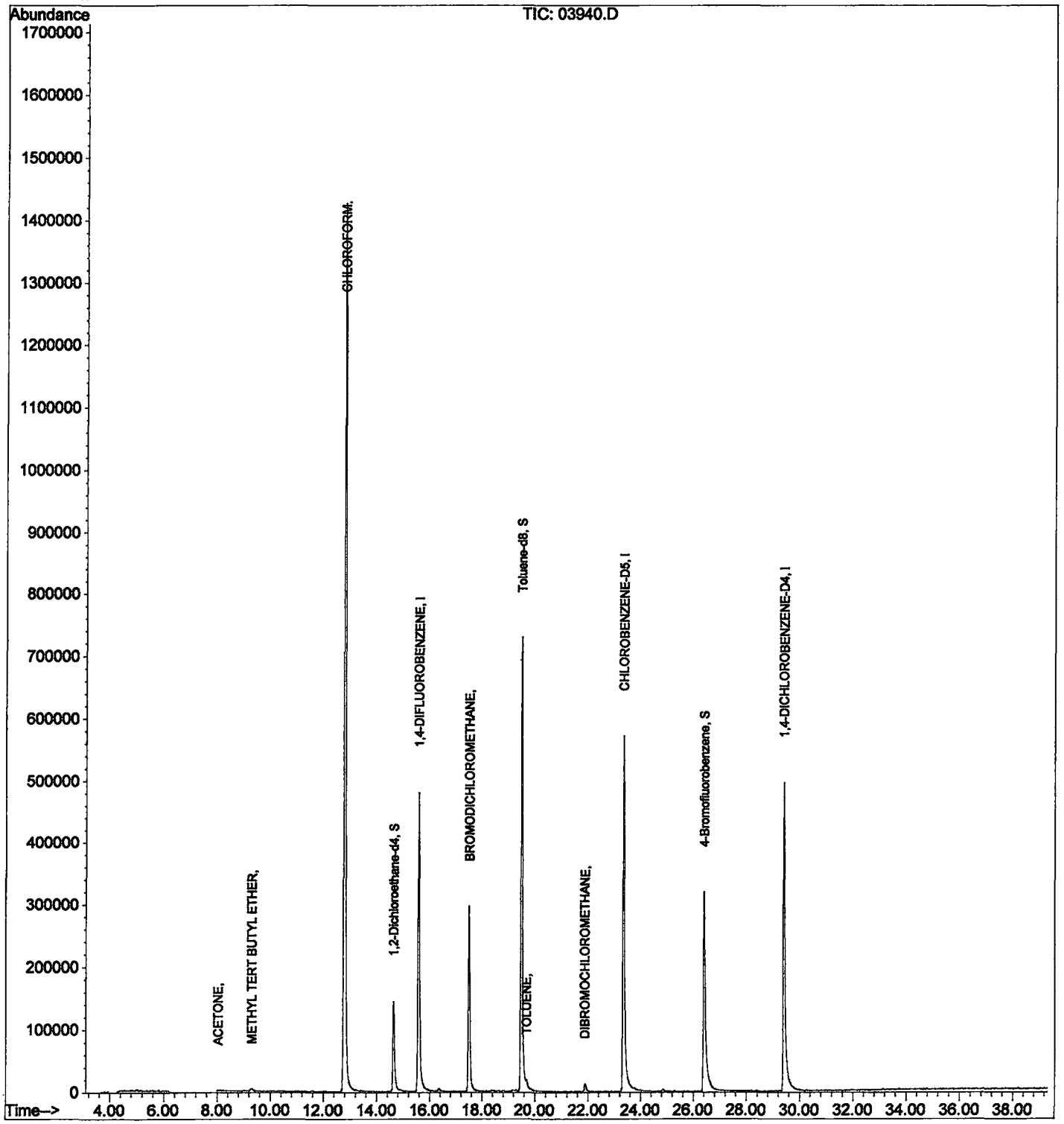
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	995459	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	542328	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	395734	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	249736	5.91	ug/L	0.00
Spiked Amount 5.000			Recovery =	118.20%		
22) Toluene-d8	19.49	98	1263676	4.61	ug/L	0.00
Spiked Amount 5.000			Recovery =	92.20%		
50) 4-Bromofluorobenzene	26.42	95	433163	5.24	ug/L	0.03
Spiked Amount 5.000			Recovery =	104.80%		
Target Compounds						Qvalue
9) ACETONE	8.04	43	8330	7.39	ug/L	97
12) METHYL TERT BUTYL ETHER	9.32	73	11995	0.10	ug/L	86
18) CHLOROFORM 25	12.79	83	2724743	24.77	ug/L	100
30) BROMODICHLOROMETHANE 6.6	17.51	83	489165	6.56	ug/L	98
34) TOLUENE	19.70	92	10677	0.05	ug/L	97
39) DIBROMOCHLOROMETHANE	21.89	129	21667	0.64	ug/L	82

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\03940.D Vial: 16
Acq On : 27 Feb 2002 9:06 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 27 21:46 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\02FEB27\03940.D Vial: 16
Acq On : 27 Feb 2002 9:06 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

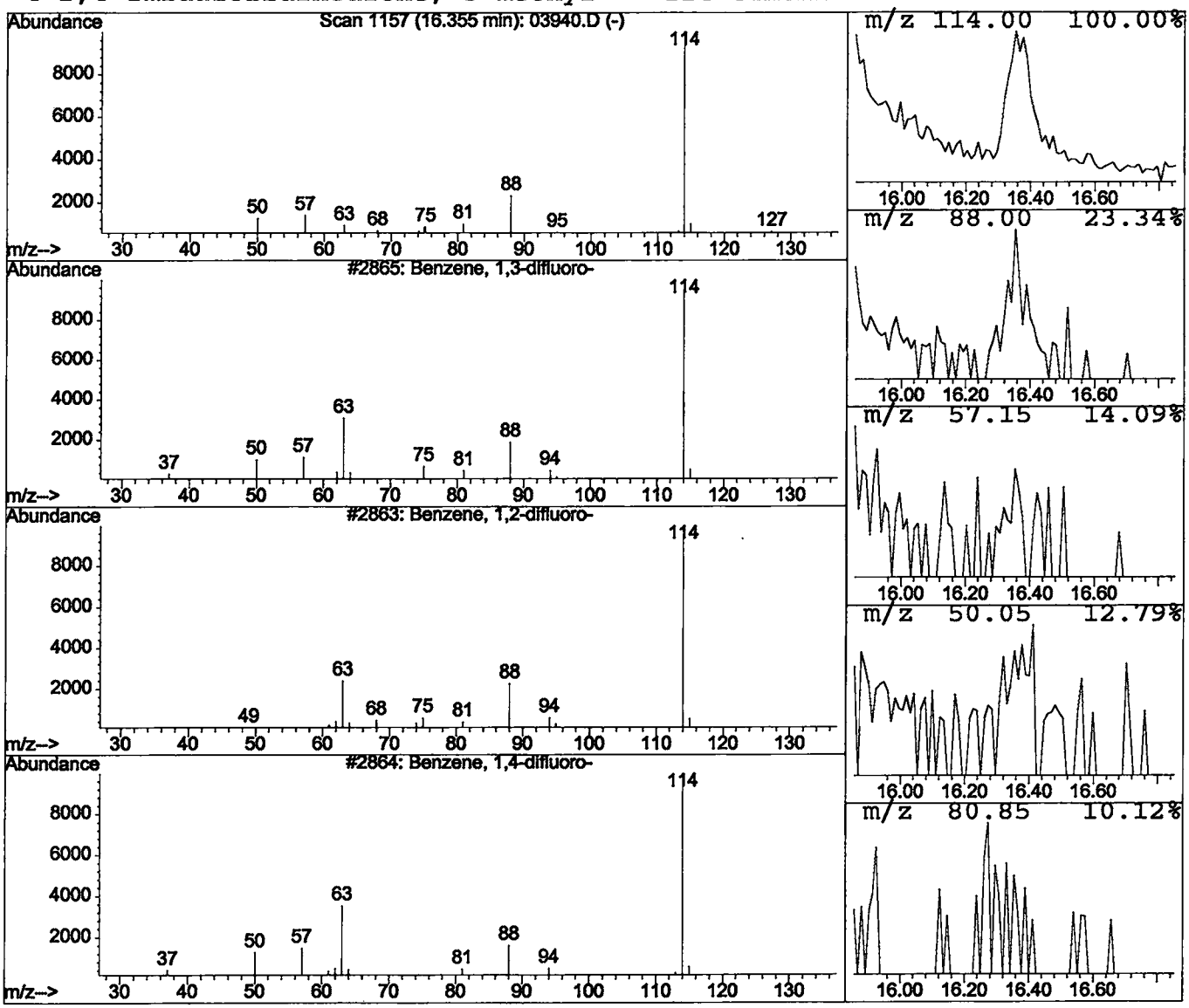
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	0.04 ug/L	18673	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	53
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\03940.D Vial: 16
Acq On : 27 Feb 2002 9:06 pm Operator:
Sample : 524 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

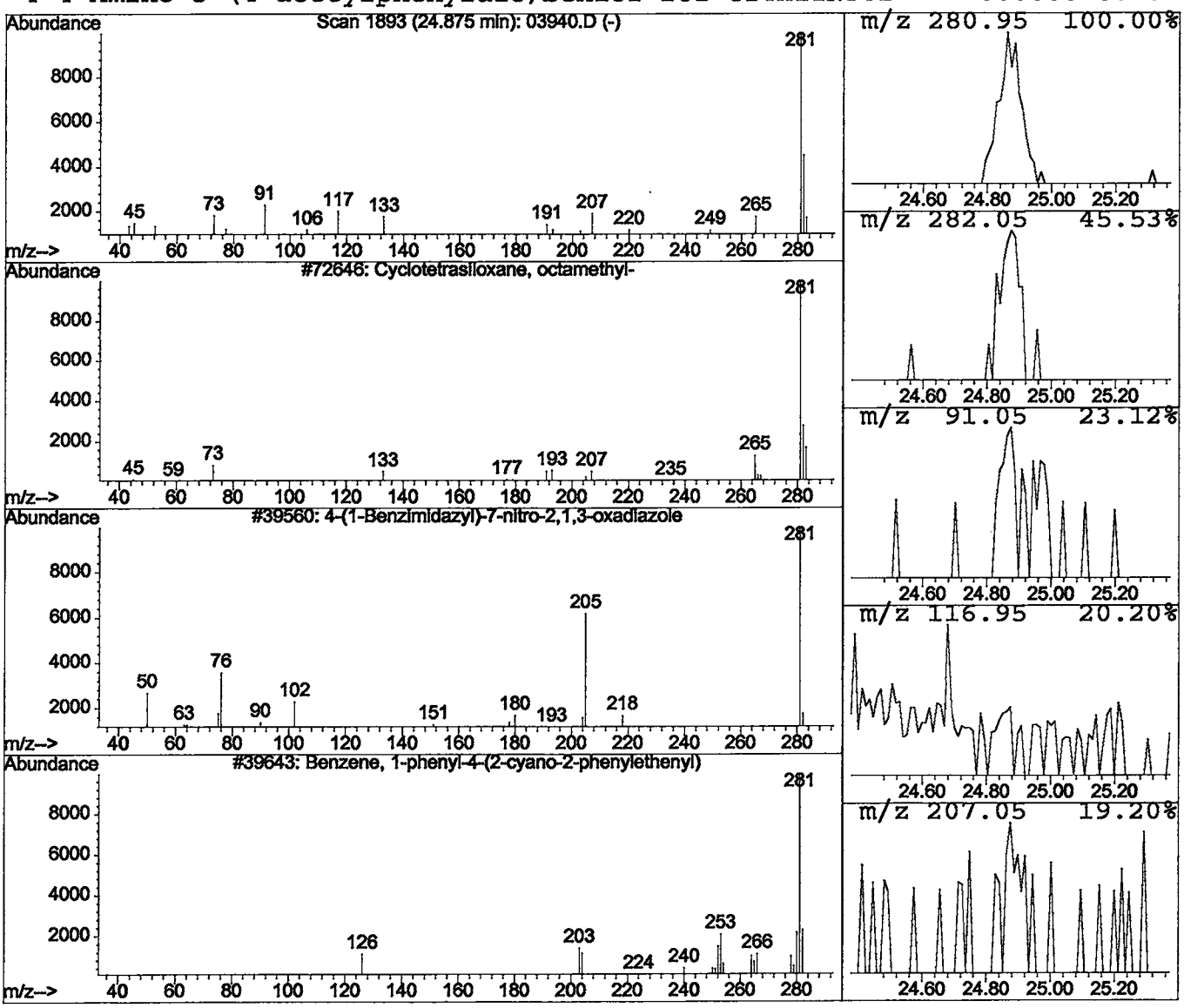
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclotetrasiloxane, octamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	0.04 ug/L	19927	CHLOROBENZENE-D5	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	38
2	4-(1-Benzimidazyl)-7-nitro-2,1,3-ox	281	C13H7N5O3	091485-32-4	5
3	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	5
4	4-Amino-5-(4-acetylphenylazo)benzof	281	C14H11N5O2	000000-00-0	5



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:06:55

Sample: AE03934
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 2/27/02 00:09 Ended: 2/28/02 00:09 Analyst: WB
Result source: c:\hpchem\1\data\02feb27\0227c10a.d\0227c10a.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.5		.5
2	Surr_4-BROMOFLUOROBENZE		5.0		.5
3	Dichlorodifluoromethane		11		.5
4	Chloromethane		13		.5
5					
6	Bromomethane		10		.5
7					
8	Trichlorofluoromethane		11		.5
9	1,1-Dichloroethene		9.2		.5
10	Methylene Chloride		9.8		.5
11	Methyl tert-butyl ether (MTBE)		9.6		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		10		.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		4.8		.5
21	1,1,1- trichloroethane		11		.5
22	1,1-dichloropropene		10		.5
23	Carbon tetrachloride		10		.5
24	Benzene		9.5		.5
25	Trichloroethene		9.9		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		9.5		.5
28	Bromodichloromethane		9.7		.5
29	Methyl iso-butyl ketone		8.3		1.0
30	cis-1,3-dichioropropene		9.4		.5
31	Toluene		9.9		.5
32	trans-1,3-dichloropropene		11		.5
33	1,1,2-trichloroethane		9.4		.5
34	Tetrachloroethene		10		.5
35	1,3-dichloropropane		10		.5
36	Dibromochloromethane		9.2		2.0
37	Chlorobenzene		9.8		.5
38	1,1,1,2-tetrachloroethane		9.8		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		21		.5
41	O-xylene		10		.5
42	Styrene		9.3		.5
43	1,1,2,2-tetrachloroethane		9.1		.5
44	Bromoform		9.3		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		10		.5
48	Bromobenzene		9.9		.5

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:06:55

Sample: AE03934
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 2/27/02 00:09 Ended: 2/28/02 00:09 Analyst: WB
Result source: c:\hpchem\1\data\02feb27\0227c10a.d\0227c10a.rr

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		10		.5
50	2-chlorotoluene		10		.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		9.7		.5
58	N-butylbenzene		10		.5
59	1,2-dichlorobenzene		10		.5
60	1,2,4-trichlorobenzene		7.8		.5
61	Hexachlobutadiene		10		.5
62	Naphthalene		7.3		.5
63	1,2,3-trichlorobenzene		7.8		.5
64	Nitrobenzene		160		5.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10A.D Vial: 17
Acq On : 27 Feb 2002 9:54 pm Operator:
Sample : cal 10 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 8:08 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 08:07:11 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	1095447	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.34	82	580645	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	29.39	152	493093	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	255319	5.49	ug/L	0.00
Spiked Amount 5.000			Recovery = 109.80%			
22) Toluene-d8	19.49	98	1397478	4.76	ug/L	0.00
Spiked Amount 5.000			Recovery = 95.20%			
50) 4-Bromofluorobenzene	26.39	95	516081	5.01	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.20%			
Target Compounds						Qvalue
3) DICHLORODIFLUOROMETHANE	4.22	85	764482	10.60	ug/L	99
4) CHLOROMETHANE	4.83	50	813602	13.14	ug/L	98
5) VINYL CHLORIDE	4.89	62	1069064	13.88	ug/L	99
6) BROMOMETHANE	5.75	96	512447	10.23	ug/L	96
7) CHLOROETHANE	5.88	64	676745	13.95	ug/L	98
8) TRICHLOROFLUOROMETHANE	6.40	101	796014m	11.04	ug/L	
9) ACETONE	8.04	43	14698m	11.85	ug/L	
10) 1,1-DICHLOROETHENE	7.80	61	933851	9.16	ug/L	93
11) METHYLENE CHLORIDE	8.98	49	927696	9.75	ug/L	92
12) METHYL TERT BUTYL ETHER	9.29	73	1229658	9.56	ug/L	99
13) TRANS-1,2-DICHLOROETHENE	9.73	61	1063271	10.22	ug/L	93
14) 1,1-DICHLOROETHANE	10.82	63	1369630	10.84	ug/L	98
15) 2-BUTANONE (MEK)	12.25	43	72312	15.69	ug/L	93
16) 2,2-DICHLOROPROPANE	12.26	77	948508	10.27	ug/L	99
17) CIS-1,2-DICHLOROETHENE	12.40	61	1087440	10.99	ug/L	95
18) CHLOROFORM	12.79	83	1316079	10.87	ug/L	98
19) BROMOCHLOROMETHANE	13.25	49	493544	10.74	ug/L	91
20) 1,2-DICHLOROETHANE	16.91	62	553441	10.62	ug/L	100
23) 1,1,1-TRICHLOROETHANE	13.82	97	1040511	10.50	ug/L	99
24) 1,1-DICHLOROPROPENE	14.24	75	1059063	10.07	ug/L	98
25) CARBON TETRACHLORIDE	14.50	117	746088	10.17	ug/L	99
26) BENZENE	14.93	77	816492	9.45	ug/L	100
27) TRICHLOROETHENE	16.47	95	809290	9.91	ug/L	100
28) 1,2-DICHLOROPROPANE	16.91	63	784445	9.98	ug/L	99
29) DIBROMOMETHANE	17.68	174	238520	9.51	ug/L	96
30) BROMODICHLOROMETHANE	17.50	83	772093	9.67	ug/L	99
31) 2-CHLOROETHYL VINYL ETHER	19.69	63	286298	10.77	ug/L	95

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10A.D Vial: 17
Acq On : 27 Feb 2002 9:54 pm Operator:
Sample : cal 10 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 8:08 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 08:07:11 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

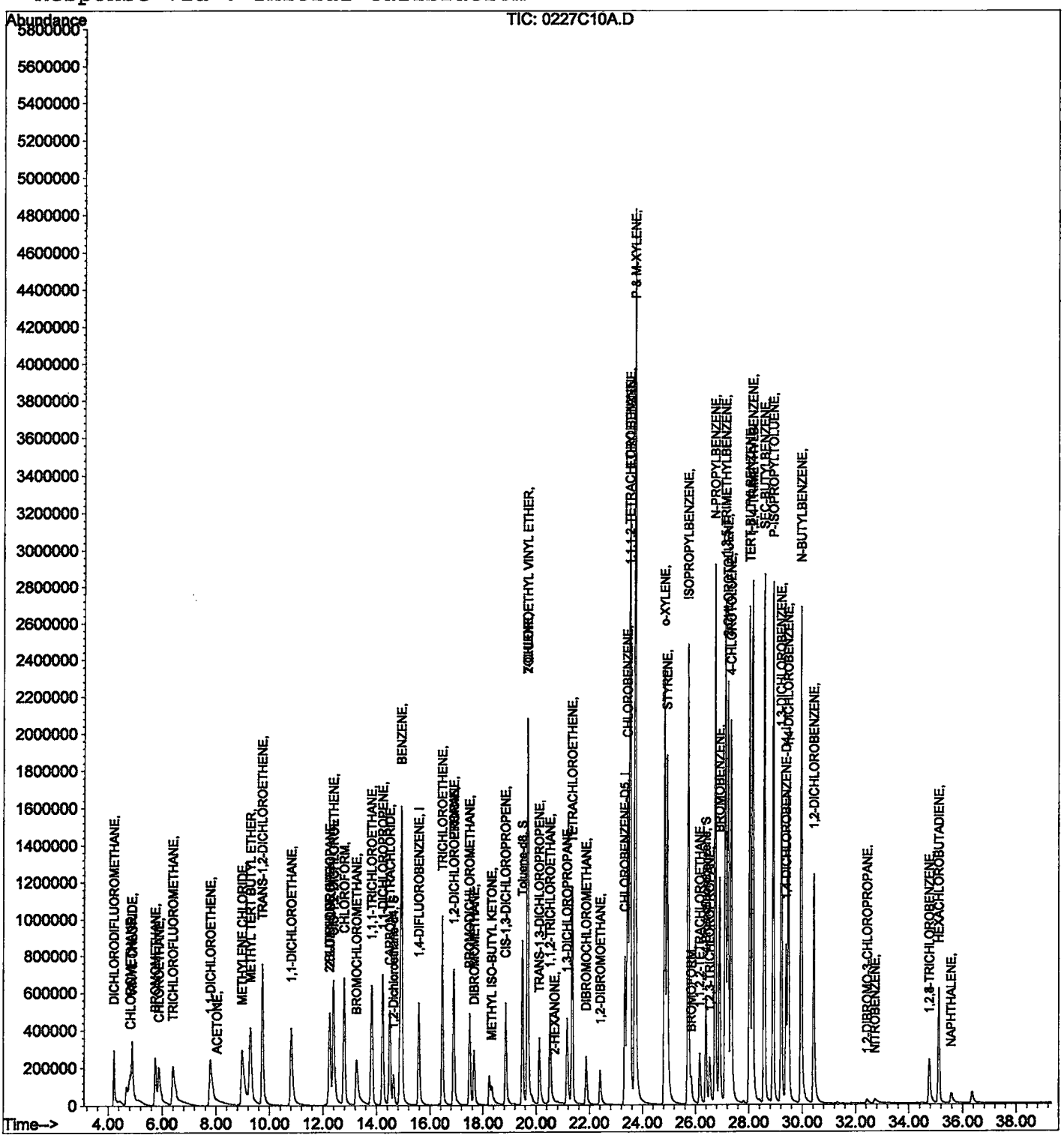
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
32)	METHYL ISO-BUTYL KETONE	18.34	58	87118	8.34	ug/L	84
33)	CIS-1,3-DICHLOROPROPENE	18.86	75	989693	9.41	ug/L	98
34)	TOLUENE	19.69	92	2238013	9.90	ug/L	99
35)	TRANS-1,3-DICHLOROPROPENE	20.13	75	640919	11.02	ug/L	97
36)	1,1,2-TRICHLOROETHANE	20.52	97	428431	9.44	ug/L	99
37)	TETRACHLOROETHENE	21.36	166	744343	10.16	ug/L	99
38)	1,3-DICHLOROPROPANE	21.16	76	812689	9.95	ug/L	98
39)	DIBROMOCHLOROMETHANE	21.88	129	334375	9.21	ug/L	99
40)	1,2-DIBROMOETHANE	22.41	107	342964	9.45	ug/L	98
41)	CHLOROBENZENE	23.43	114	714338	9.80	ug/L	97
42)	1,1,1,2-TETRACHLOROETHANE	23.51	131	580825	9.85	ug/L	98
43)	2-HEXANONE	20.70	43	42083	7.95	ug/L	77
44)	ETHYLBENZENE	23.53	91	4264995	10.64	ug/L	99
45)	P & M-XYLENE	23.72	106	3443917	20.58	ug/L	97
46)	o-XYLENE	24.84	91	3341633	10.38	ug/L	99
47)	STYRENE	24.93	104	2557130	9.32	ug/L	98
48)	1,1,2,2-TETRACHLOROETHANE	26.16	83	384032	9.08	ug/L	98
51)	BROMOFORM	25.85	173	118094	9.29	ug/L	95
52)	ISOPROPYLBENZENE	25.72	105	4033559	10.52	ug/L	99
53)	1,2,3-TRICHLOROPROPANE	26.54	75	258542	10.54	ug/L	99
54)	N-PROPYLBENZENE	26.74	120	1195347	9.95	ug/L	89
55)	BROMOBENZENE	26.91	77	1389044	9.88	ug/L	98
56)	1,3,5-TRIMETHYLBENZENE	27.13	105	3596941	10.43	ug/L	100
57)	2-CHLOROTOLUENE	27.23	91	3350351	10.46	ug/L	99
58)	4-CHLOROTOLUENE	27.34	91	3227343	10.12	ug/L	98
59)	TERT-BUTYLBENZENE	28.04	134	741553	10.04	ug/L	99
60)	1,2,4-TRIMETHYLBENZENE	28.14	120	1756769	9.50	ug/L	98
61)	SEC-BUTYLBENZENE	28.58	134	894925	10.15	ug/L	99
62)	P-ISOPROPYLTOLUENE	28.92	134	985380	10.19	ug/L	97
63)	1,3-DICHLOROBENZENE	29.22	146	1627393	10.13	ug/L	98
64)	1,4-DICHLOROBENZENE	29.47	146	1603627	9.72	ug/L	99
65)	N-BUTYLBENZENE	29.96	134	927406	10.18	ug/L	99
66)	1,2-DICHLOROBENZENE	30.43	146	1248704	9.95	ug/L	100
67)	1,2-DIBROMO-3-CHLOROPROPAN	32.45	75	23158	8.10	ug/L	93
68)	1,2,4-TRICHLOROBENZENE	34.76	180	227153	7.84	ug/L	98
69)	HEXACHLOROBUTADIENE	35.12	225	277560	10.05	ug/L	98
70)	NAPHTHALENE	35.58	128	187224	7.27	ug/L	98
71)	1,2,3-TRICHLOROBENZENE	34.76	180	227153	7.84	ug/L	98
73)	NITROBENZENE	32.74	77	63429m	162.36	ug/L	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10A.D Vial: 17
Acq On : 27 Feb 2002 9:54 pm Operator:
Sample : cal 10 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 8:08 2002 Quant Results File: HP021102.RES

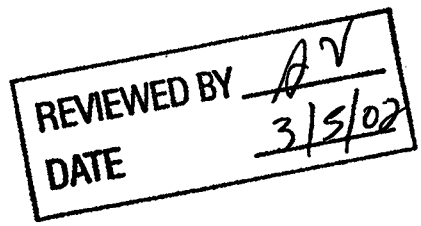
Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 08:07:11 2002
Response via : Initial Calibration



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:08:05

Sample: AE03941
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 00:09 Ended: 2/28/02 00:09 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9		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		17		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		2.8		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



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:08:05

Sample: AE03941
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 00:09 Ended: 2/28/02 00:09 Analyst: WB
Result source: manual entry
Page: 2

	Component Name	Viol.	Result	Qualifier	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 AE03941 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 10:44:25

The 524.2 analysis was run one day past the holding time. The recovery of vinyl chloride in the QC sample was 140%; the recovery of trichlorofluoromethane in the QC sample was 142%; the recovery of 2-butanone in the QC sample was 168%.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\03941.D Vial: 19
Acq On : 27 Feb 2002 11:30 pm Operator:
Sample : nyc Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 8:51 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	1032089	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	548663	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	417809	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	256930	5.87	ug/L	0.00
Spiked Amount 5.000			Recovery =	117.40%		
22) Toluene-d8	19.49	98	1295559	4.67	ug/L	0.00
Spiked Amount 5.000			Recovery =	93.40%		
50) 4-Bromofluorobenzene	26.42	95	453645	5.20	ug/L	0.03
Spiked Amount 5.000			Recovery =	104.00%		
Target Compounds						Qvalue
4) CHLOROMETHANE	4.82	50	5908	0.10	ug/L #	17
9) ACETONE	8.04	43	13530	11.58	ug/L #	68
12) METHYL TERT BUTYL ETHER	9.33	73	8046	0.07	ug/L	96
18) CHLOROFORM 17	12.79	83	1959194	17.18	ug/L	99
30) BROMODICHLOROMETHANE 2.8	17.51	83	214176	2.84	ug/L	100
34) TOLUENE	19.71	92	11944	0.06	ug/L	97
39) DIBROMOCHLOROMETHANE	21.90	129	6604	0.19	ug/L	77
68) 1,2,4-TRICHLOROBENZENE	34.86	180	6083	0.25	ug/L	69
71) 1,2,3-TRICHLOROBENZENE	34.86	180	6083	0.25	ug/L	69

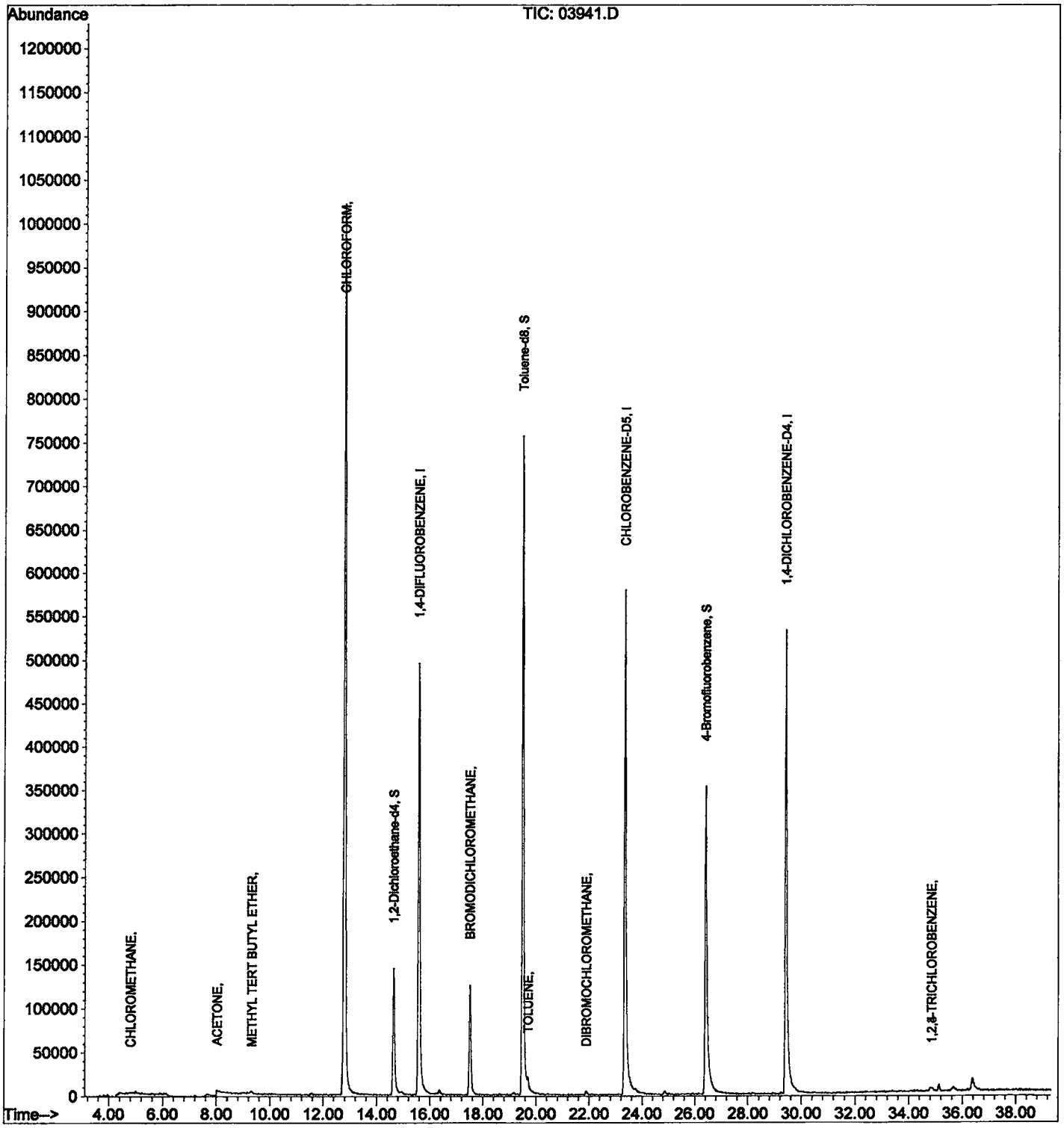
Carry-over

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\03941.D Vial: 19
Acq On : 27 Feb 2002 11:30 pm Operator:
Sample : nyc Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 8:51 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 08:10:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\03941.D Vial: 19
Acq On : 27 Feb 2002 11:30 pm Operator:
Sample : nyc Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

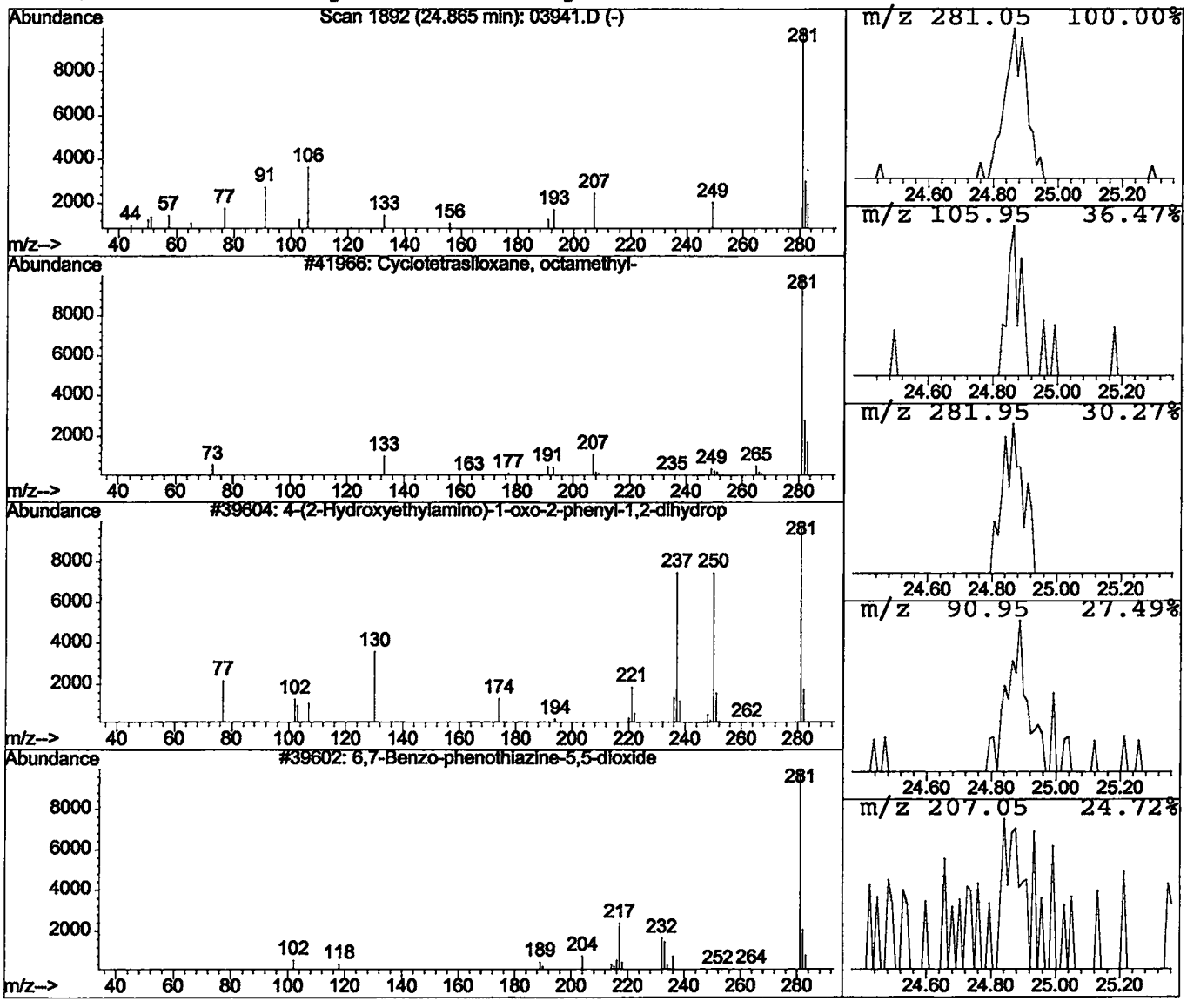
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclotetrasiloxane, octamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	0.03 ug/L	14912	CHLOROBENZENE-D5	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	36
2	4-(2-Hydroxyethylamino)-1-oxo-2-phe	281	C16H15N3O2	000000-00-0	9
3	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	5
4	3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	5



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:08:36

Sample: AE03942
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 00:09 Ended: 2/28/02 00:09 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9		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		27		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		4.1		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 3/5/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:08:36

Sample: AE03942
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 2/27/02 00:09 Ended: 2/28/02 00:09 Analyst: WB
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	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 AE03942 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 10:44:34

The 524.2 analysis was run one day past the holding time. The recovery of vinyl chloride in the QC sample was 140%; the recovery of trichlorofluoromethane in the QC sample was 142%; the recovery of 2-butanone in the QC sample was 168%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb27\03942.D Vial: 20
Acq On : 28 Feb 2002 12:18 am Operator:
Sample : nyc Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 0:58 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

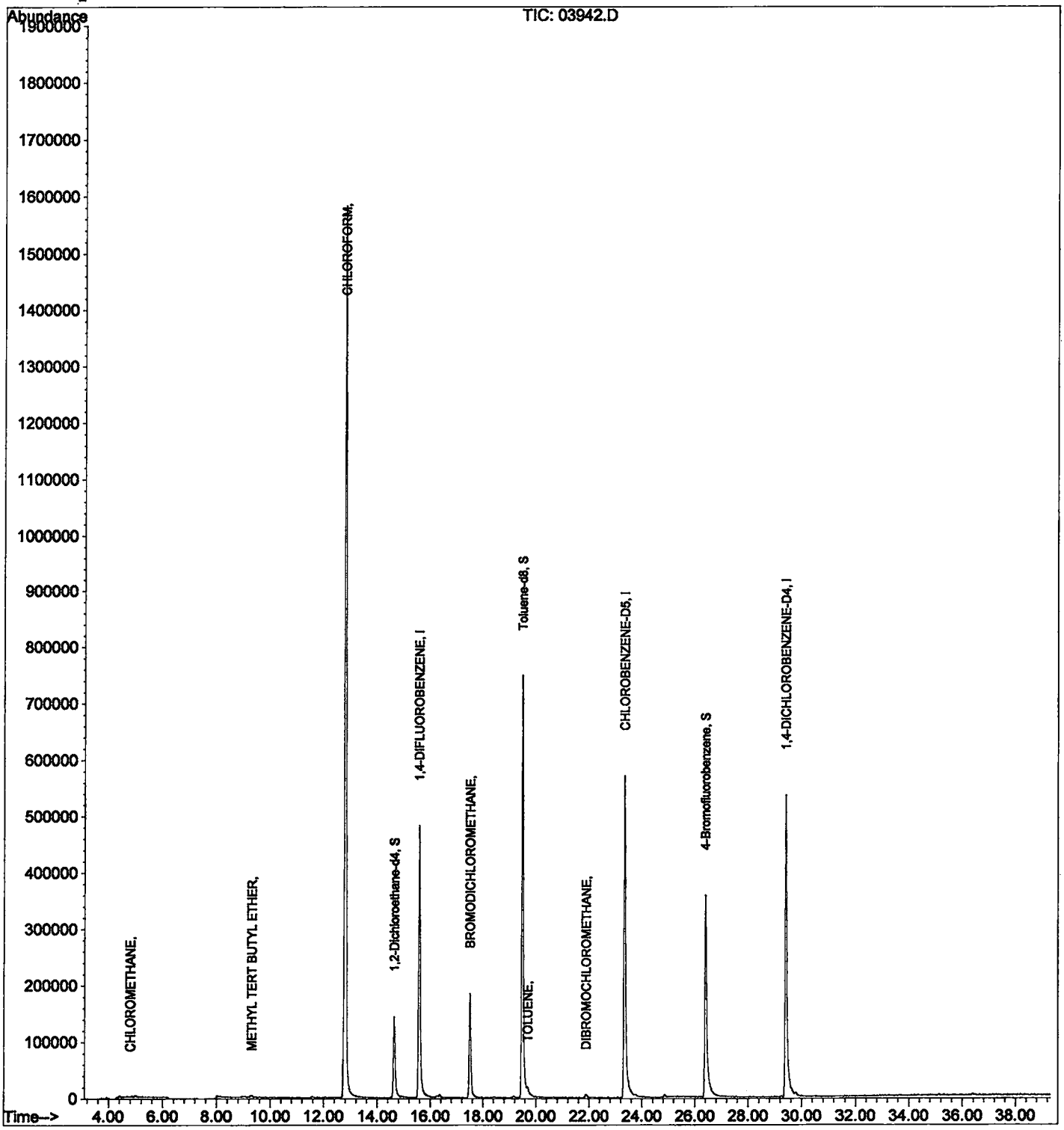
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	1022973	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	544790	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	429694	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	254956	5.87	ug/L	0.00
Spiked Amount 5.000			Recovery = 117.40%			
22) Toluene-d8	19.49	98	1295444	4.70	ug/L	0.00
Spiked Amount 5.000			Recovery = 94.00%			
50) 4-Bromofluorobenzene	26.40	95	451451	5.03	ug/L	0.02
Spiked Amount 5.000			Recovery = 100.60%			
Target Compounds						Qvalue
4) CHLOROMETHANE	4.81	50	5945	0.10	ug/L #	43
12) METHYL TERT BUTYL ETHER	9.32	73	9287	0.08	ug/L	98
18) CHLOROFORM	12.79	83	3017560	26.69	ug/L	99
30) BROMODICHLOROMETHANE	17.51	83	310024	4.14	ug/L	99
34) TOLUENE	19.70	92	10563	0.05	ug/L	93
39) DIBROMOCHLOROMETHANE	21.90	129	9757	0.29	ug/L	87

(#) = qualifier out of range (m) = manual integration
03942.D HP021102.M Thu Feb 28 00:58:54 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb27\03942.D Vial: 20
Acq On : 28 Feb 2002 12:18 am Operator:
Sample : nyc Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 0:58 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\02FEB27\03942.D Vial: 20
Acq On : 28 Feb 2002 12:18 am Operator:
Sample : nyc Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

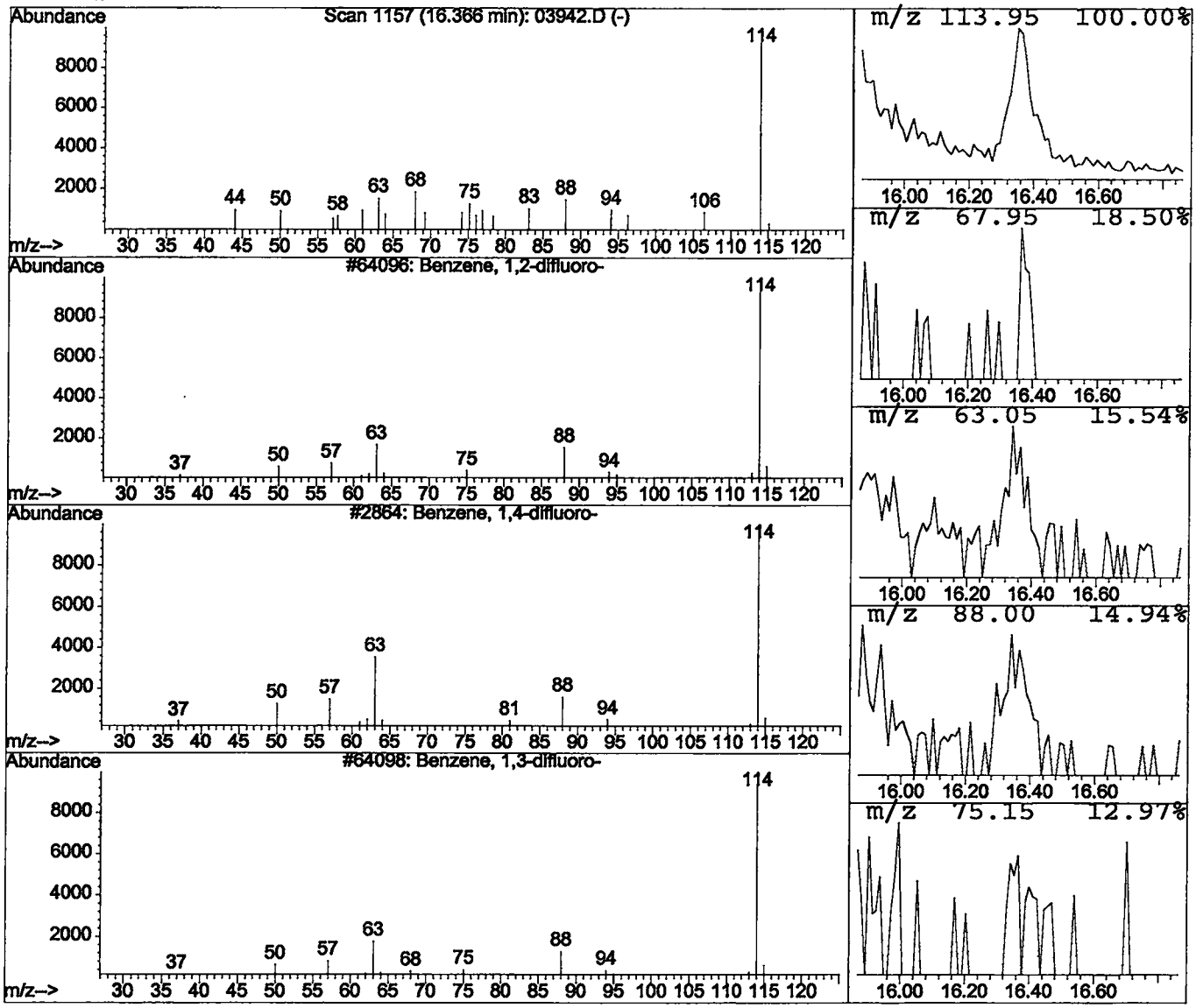
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.05 ug/L	21965	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	33
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	33
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	33
4	Piperidine, 1-nitroso-	114	C5H10N2O	000100-75-4	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB27\03942.D Vial: 20
Acq On : 28 Feb 2002 12:18 am Operator:
Sample : nyc Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

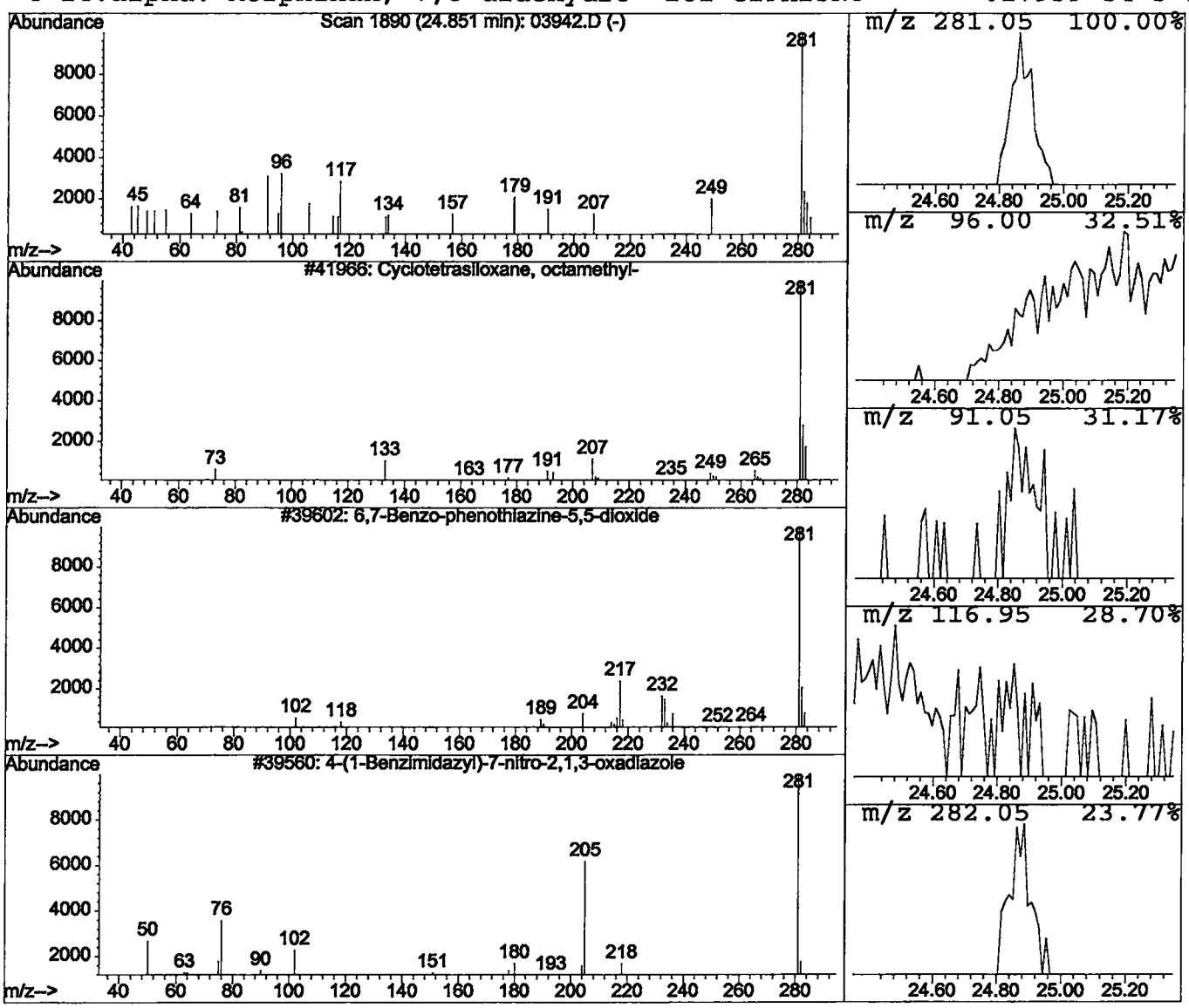
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclotetrasiloxane, octamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	0.04 ug/L	22098	CHLOROBENZENE-D5	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	25
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	14.alpha.-Morphinan, 7,8-didehydro-	281	C19H23NO	017939-34-3	9



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:09:10

Sample: AE03934
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 2/27/02 00:09 Ended: 2/28/02 00:09 Analyst: WB
Result source: c:\hpchem\1\data\02feb27\0227c10a.d\0227c10a.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.5		.5
2	Surr_4-BROMOFLUOROBENZE		5.0		.5
3	Dichlorodifluoromethane		11		.5
4	Chloromethane		13		.5
5					
6	Bromomethane		10		.5
7					
8	Trichlorofluoromethane		11		.5
9	1,1-Dichloroethene		9.2		.5
10	Methylene Chloride		9.8		.5
11	Methyl tert-butyl ether		9.6		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		10		.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		4.8		.5
21	1,1,1- trichloroethane		11		.5
22	1,1-dichloropropene		10		.5
23	Carbon tetrachloride		10		.5
24	Benzene		9.5		.5
25	Trichloroethene		9.9		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		9.5		.5
28	Bromodichloromethane		9.7		.5
29	Methyl iso-butyl ketone		8.3		1.0
30	cis-1,3-dichloropropene		9.4		.5
31	Toluene		9.9		.5
32	trans-1,3-dichloropropene		11		.5
33	1,1,2-trichloroethane		9.4		.5
34	Tetrachloroethene		10		.5
35	1,3-dichloropropane		10		.5
36	Dibromochloromethane		9.2		2.0
37	Chlorobenzene		9.8		.5
38	1,1,1,2-tetrachloroethane		9.8		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		21		.5
41	O-xylene		10		.5
42	Styrene		9.3		.5
43	1,1,2,2-tetrachloroethane		9.1		.5
44	Bromoform		9.3		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		10		.5
48	Bromobenzene		9.9		.5

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 12:09:10

Sample: AE03934
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 2/27/02 00:09 Ended: 2/28/02 00:09 Analyst: WB
Result source: c:\hpchem\1\data\02feb27\0227c10a.d\0227c10a.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		10		.5
50	2-chlorotoluene		10		.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		9.7		.5
58	N-butylbenzene		10		.5
59	1,2-dichlorobenzene		10		.5
60	1,2,4-trichlorobenzene		7.8		.5
61	Hexachlobutadiene		10		.5
62	Naphthalene		7.3		.5
63	1,2,3-trichlorobenzene		7.8		.5
64	Nitrobenzene		160		5.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10B.D Vial: 21
Acq On : 28 Feb 2002 1:06 am Operator:
Sample : cal 10 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 8:11 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 08:10:08 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	1043029	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.34	82	547547	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	29.39	152	471278	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.63	65	243973	5.51	ug/L	0.00
Spiked Amount 5.000			Recovery = 110.20%			
22) Toluene-d8	19.49	98	1321704	4.77	ug/L	0.00
Spiked Amount 5.000			Recovery = 95.40%			
50) 4-Bromofluorobenzene	26.39	95	492938	5.01	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.20%			
Target Compounds						Qvalue
3) DICHLORODIFLUOROMETHANE	4.22	85	739845	10.79	ug/L	98
4) CHLOROMETHANE	4.83	50	809646	13.73	ug/L	96
5) VINYL CHLORIDE	4.89	62	1055529	14.43	ug/L	100
6) BROMOMETHANE	5.74	96	506569	10.63	ug/L	98
7) CHLOROETHANE	5.88	64	674261	14.60	ug/L	98
8) TRICHLOROFLUOROMETHANE	6.41	101	760942m	11.08	ug/L	
9) ACETONE	8.08	43	8493	7.19	ug/L	97
10) 1,1-DICHLOROETHENE	7.79	61	925738	9.54	ug/L	91
11) METHYLENE CHLORIDE	8.98	49	924898	10.21	ug/L	95
12) METHYL TERT BUTYL ETHER	9.29	73	1268782	10.36	ug/L	98
13) TRANS-1,2-DICHLOROETHENE	9.73	61	1051300	10.61	ug/L	94
14) 1,1-DICHLOROETHANE	10.82	63	1348696	11.21	ug/L	100
15) 2-BUTANONE (MEK)	12.22	43	68815	15.69	ug/L	93
16) 2,2-DICHLOROPROPANE	12.26	77	868170	9.88	ug/L	98
17) CIS-1,2-DICHLOROETHENE	12.40	61	1075076	11.41	ug/L	94
18) CHLOROFORM	12.79	83	1297527	11.26	ug/L	98
19) BROMOCHLOROMETHANE	13.25	49	501553	11.46	ug/L	93
20) 1,2-DICHLOROETHANE	16.91	62	557988	11.25	ug/L	98
23) 1,1,1-TRICHLOROETHANE	13.82	97	1026904	10.99	ug/L	100
24) 1,1-DICHLOROPROPENE	14.24	75	1068383	10.77	ug/L	98
25) CARBON TETRACHLORIDE	14.50	117	735306	10.63	ug/L	98
26) BENZENE	14.93	77	805188	9.89	ug/L	97
27) TRICHLOROETHENE	16.47	95	804345	10.44	ug/L	99
28) 1,2-DICHLOROPROPANE	16.91	63	779046	10.51	ug/L	99
29) DIBROMOMETHANE	17.67	174	240249	10.16	ug/L	94
30) BROMODICHLOROMETHANE	17.51	83	781255	10.37	ug/L	99
31) 2-CHLOROETHYL VINYL ETHER	19.69	63	286026	11.41	ug/L	91

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10B.D Vial: 21
Acq On : 28 Feb 2002 1:06 am Operator:
Sample : cal 10 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 8:11 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 08:10:08 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
32)	METHYL ISO-BUTYL KETONE	18.33	58	95127	9.66	ug/L	85
33)	CIS-1,3-DICHLOROPROPENE	18.86	75	975047	9.83	ug/L	99
34)	TOLUENE	19.69	92	2203814	10.34	ug/L	99
35)	TRANS-1,3-DICHLOROPROPENE	20.13	75	642945	11.68	ug/L	97
36)	1,1,2-TRICHLOROETHANE	20.53	97	433454	10.13	ug/L	98
37)	TETRACHLOROETHENE	21.36	166	735996	10.66	ug/L	97
38)	1,3-DICHLOROPROPANE	21.16	76	828539	10.76	ug/L	99
39)	DIBROMOCHLOROMETHANE	21.88	129	333162	9.73	ug/L	100
40)	1,2-DIBROMOETHANE	22.41	107	354868	10.37	ug/L	99
41)	CHLOROBENZENE	23.43	114	700223	10.18	ug/L	100
42)	1,1,1,2-TETRACHLOROETHANE	23.51	131	587100	10.56	ug/L	98
43)	2-HEXANONE	20.72	43	51113	9.59	ug/L	87
44)	ETHYLBENZENE	23.53	91	4175837	11.05	ug/L	99
45)	P & M-XYLENE	23.72	106	3353639	21.25	ug/L	98
46)	o-XYLENE	24.84	91	3280062	10.81	ug/L	99
47)	STYRENE	24.93	104	2519510	9.74	ug/L	98
48)	1,1,2,2-TETRACHLOROETHANE	26.16	83	393396	9.86	ug/L	94
51)	BROMOFORM	25.84	173	119558	9.80	ug/L	98
52)	ISOPROPYLBENZENE	25.72	105	3946439	10.77	ug/L	99
53)	1,2,3-TRICHLOROPROPANE	26.54	75	262373	11.15	ug/L	98
54)	N-PROPYLBENZENE	26.74	120	1151716	10.03	ug/L	90
55)	BROMOBENZENE	26.91	77	1396237	10.39	ug/L	99
56)	1,3,5-TRIMETHYLBENZENE	27.13	105	3524469	10.69	ug/L	99
57)	2-CHLOROTOLUENE	27.23	91	3289601	10.74	ug/L	100
58)	4-CHLOROTOLUENE	27.34	91	3183651	10.45	ug/L	99
59)	TERT-BUTYLBENZENE	28.04	134	732400	10.37	ug/L	100
60)	1,2,4-TRIMETHYLBENZENE	28.14	120	1713545	9.69	ug/L	97
61)	SEC-BUTYLBENZENE	28.58	134	869527	10.32	ug/L	98
62)	P-ISOPROPYLTOLUENE	28.92	134	947502	10.25	ug/L	97
63)	1,3-DICHLOROBENZENE	29.22	146	1609229	10.48	ug/L	98
64)	1,4-DICHLOROBENZENE	29.48	146	1608196	10.20	ug/L	99
65)	N-BUTYLBENZENE	29.96	134	898283	10.32	ug/L	97
66)	1,2-DICHLOROBENZENE	30.43	146	1242825	10.37	ug/L	100
67)	1,2-DIBROMO-3-CHLOROPROPAN	32.44	75	23924	8.76	ug/L	88
68)	1,2,4-TRICHLOROBENZENE	34.77	180	224607	8.11	ug/L	98
69)	HEXACHLOROBUTADIENE	35.12	225	264967	10.04	ug/L	99
70)	NAPHTHALENE	35.58	128	195755	7.26	ug/L	94
71)	1,2,3-TRICHLOROBENZENE	34.77	180	224607	8.11	ug/L	98
73)	NITROBENZENE	32.72	77	62730	167.19	ug/L	87

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB27\0227C10B.D Vial: 21
Acq On : 28 Feb 2002 1:06 am Operator:
Sample : cal 10 Inst : 210
Misc : February 27, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Feb 28 8:11 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 08:10:08 2002
Response via : Initial Calibration