User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:13:14

Sample: AE05164
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/7/02 00:08 Ended: 3/7/02 00:08 Analyst: BH
Result source: a:\0307b1.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		5.6
2	Surr - 4-BROMOFLUOROBENZ		3.9
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		0.66
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		0.82
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHEN		< 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		5.5
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-DICHLOROPROPE		< 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-TETRACHLOROETHA		< 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-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

— lab contamination

Reviewed by,
JB 5/10/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:13:14

Sample: AE05164
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/7/02 00:08 Ended: 3/7/02 00:08 Analyst: BH
Result source: a:\0307b1.rr
Page: 2

	Component Name	Viol	Result
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-CHLOROPRO		< 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

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR07\0307B1.D Vial: 1
Acq On : 7 Mar 2002 8:39 am Operator: 201-wb
Sample : lab blank 1 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

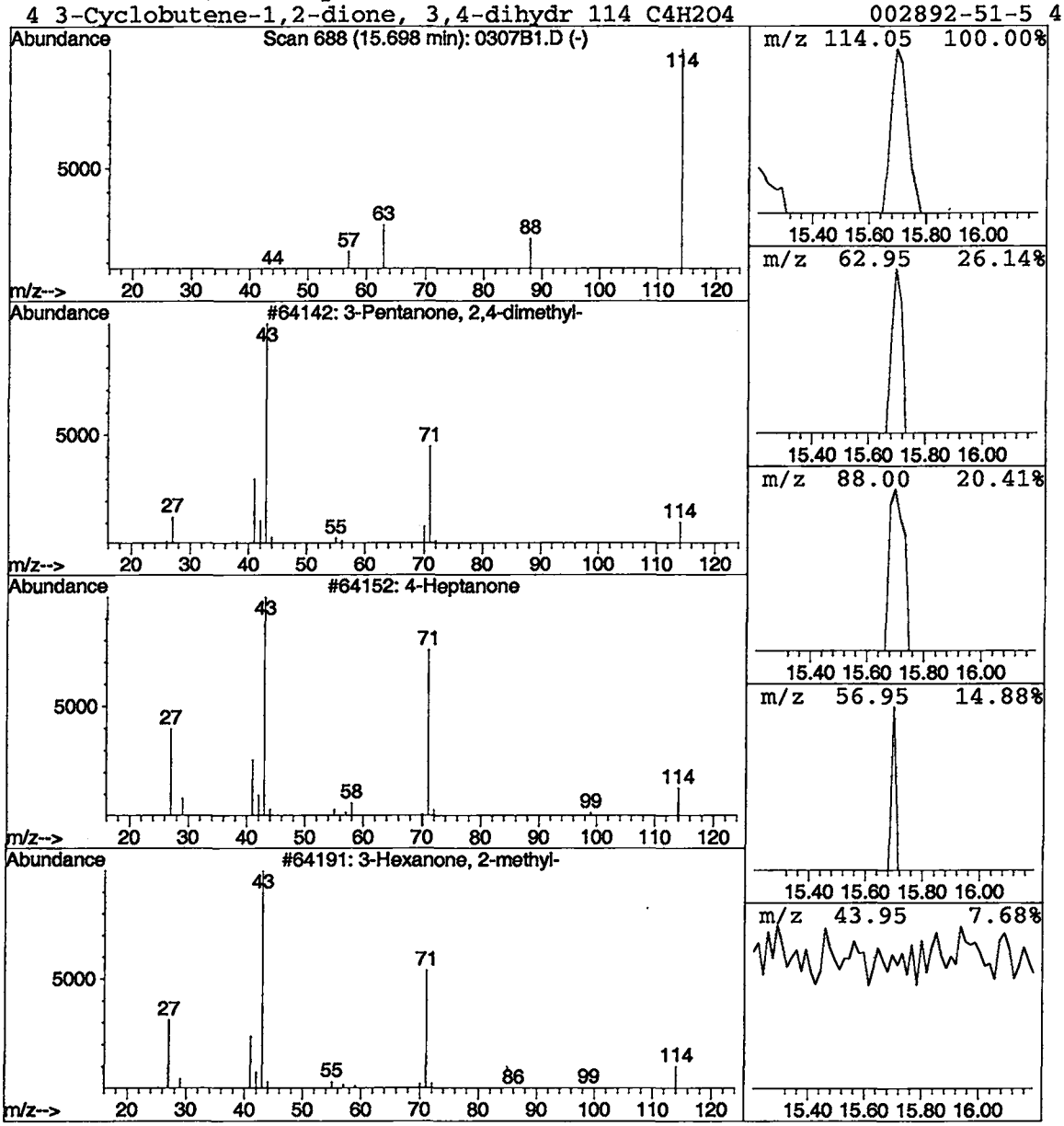
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanone, 2,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.04 ug/L	30519	1,4-DIFLUOROBENZENE	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	4
2	4-Heptanone	114	C7H14O	000123-19-3	4
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307B1.D Vial: 1
Acq On : 7 Mar 2002 8:39 am Operator: 201-wb
Sample : lab blank 1 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 9:17 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1643774	5.00	ug/L	-0.14
24) CHLOROBENZENE-D5	21.69	117	1491953	5.00	ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.88	152	683561	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.28	65	595854	5.60	ug/L	-0.12
Spiked Amount 5.000			Recovery = 112.00%			
3) 4-BROMOFLUOROBENZENE	24.28	174	522729	3.93	ug/L	-0.14
Spiked Amount 5.000			Recovery = 78.60%			
25) TOLUENE-D8	18.39	98	1972623	5.48	ug/L	-0.14
Spiked Amount 5.000			Recovery = 109.60%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	5569	0.66	ug/L	52
14) METHYLENE CHLORIDE	9.57	49	69413	0.82	ug/L	96

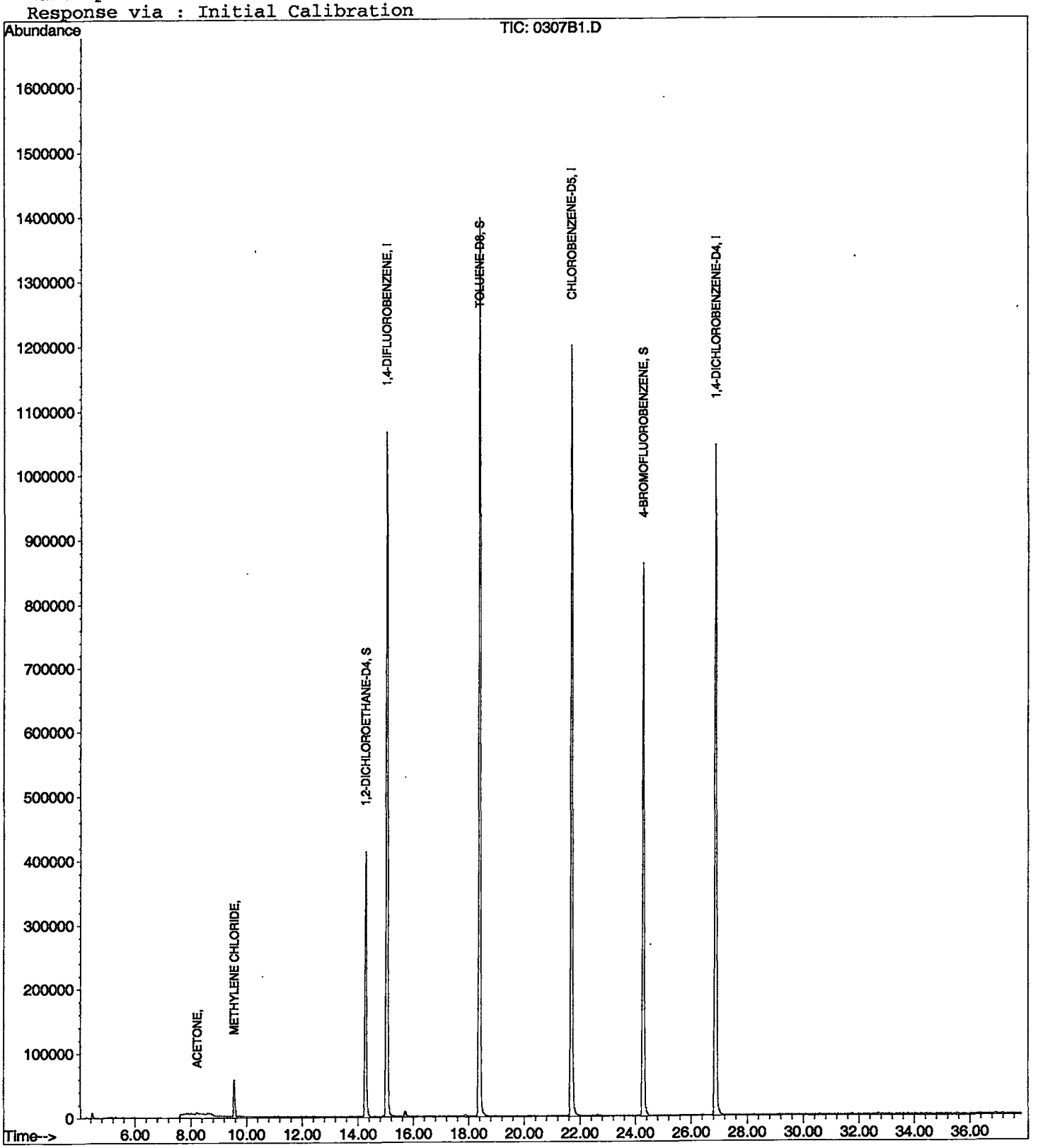
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\0307B1.D
Acq On : 7 Mar 2002 8:39 am
Sample : lab blank 1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 9:17 2002

Vial: 1
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:13:30

Sample: AE05164
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/7/02 00:09 Ended: 3/7/02 00:09 Analyst: BH
Result source: a:\0307c10.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.7	.5
2	Surr_4-BROMOFLUOROBENZE		4.2	.5
3	Dichlorodifluoromethane		9.0	.5
4	Chloromethane		8.4	.5
5	Vinyl chloride		7.4	.5
6	Bromomethane		9.7	.5
7	Chloroethane		11	.5
8	Trichlorofluoromethane		8.6	.5
9	1,1-Dichloroethene	USPEC	14	.5
10	Methylene chloride	USPEC	15	.5
11	Methyl tert-butyl ether		10	1.0
12	trans-1,2-dichloroethene		11	.5
13	1,1-dichloroethane		10	.5
14	2-butanone (MEK)		11	2.0
15	2,2-dichloropropane		11	.5
16	cis-1,2-dichloroethene		10	.5
17	Chloroform		10	.5
18	Bromochloromethane		9.1	.5
19	1,2-dichloroethane		11	.5
20	Surr_TOLUENE-D8		5.4	.5
21	1,1,1- trichloroethane		12	.5
22	1,1-dichloropropene		12	.5
23	Carbon tetrachloride		12	.5
24	Benzene		11	.5
25	Trichloroethene		11	.5
26	1,2-dichloropropane		10	.5
27	Dibromomethane		9.3	.5
28	Bromodichloromethane		11	.5
29	Methyl iso-butyl ketone		9.2	1.0
30	cis-1,3-dichloropropene		11	.5
31	Toluene		11	.5
32	trans-1,3-dichloropropene		11	.5
33	1,1,2-trichloroethane		9.6	.5
34	Tetrachloroethene		10	.5
35	1,3-dichloropropane		10	.5
36	Dibromochloromethane		10	2.0
37	Chlorobenzene		10	.5
38	1,1,1,2-tetrachloroethane		10	.5
39	Ethylbenzene		11	.5
40	P & M-xylene		21	.5
41	O-xylene		11	.5
42	Styrene		10	.5
43	1,1,2,2-tetrachloroethane		9.1	.5
44	Bromoform		11	2.0
46	Isopropylbenzene		12	.5
46	1,2,3-trichloropropane		11	.5
47	N-propylbenzene		12	.5
48	Bromobenzene		10	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:13:30

Sample: AE05164
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/7/02 00:09 Ended: 3/7/02 00:09 Analyst: BH
Result source: a:\0307c10.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		12	.5
50	2-chlorotoluene		12	.5
51	4-chlorotoluene		12	.5
52	TERT-butylbenzene		12	.5
53	1,2,4-trimethylbenzene		12	.5
54	SEC-butylbenzene		12	.5
55	P-isopropyltoluene		12	.5
56	1,3-dichlorobenzene		10	.5
57	1,4-dichlorobenzene		10	.5
58	N-butylbenzene		12	.5
59	1,2-dichlorobenzene		10	.5
60	1,2,4-trichlorobenzene		10	.5
61	Hexachlobutadiene		11	.5
62	Naphthalene		10	.5
63	1,2,3-trichlorobenzene		9.8	.5
64	Nitrobenzene		210	5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10.D Vial: 2
Acq On : 7 Mar 2002 9:22 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 10:00 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1690408	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1597098	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	767511	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	627404	5.74	ug/L	-0.12
Spiked Amount 5.000			Recovery = 114.80%			
3) 4-BROMOFLUOROBENZENE	24.30	174	575562	4.21	ug/L	-0.12
Spiked Amount 5.000			Recovery = 84.20%			
25) TOLUENE-D8	18.41	98	2066898	5.37	ug/L	-0.12
Spiked Amount 5.000			Recovery = 107.40%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	420898	9.04	ug/L	97
5) CHLOROMETHANE	5.45	50	421559	8.43	ug/L	97
6) VINYL CHLORIDE	5.57	62	209869	7.44	ug/L	92
7) BROMOMETHANE	6.56	94	308785	9.73	ug/L	93
8) CHLOROETHANE	6.70	64	296217	10.58	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.25	101	534505	8.62	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	8.14	101	408922	15.53	ug/L	97
12) ACETONE	8.23	43	132445	15.31	ug/L	95
13) 1,1-DICHLOROETHENE	8.57	61	1030490	14.00	ug/L	97
14) METHYLENE CHLORIDE	9.57	49	1271220	14.65	ug/L	99
15) METHYL TERT BUTYL ETHER	9.88	73	997737	10.03	ug/L	100
16) TRANS-1,2-DICHLOROETHENE	10.23	61	1111064	11.13	ug/L	97
17) 1,1-DICHLOROETHANE	11.14	63	1275081	10.34	ug/L	98
18) 2-BUTANONE (MEK)	11.95	43	198712	10.73	ug/L	90
19) 2,2-DICHLOROPROPANE	12.35	77	988472	10.88	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.43	96	758261	10.00	ug/L	94
21) CHLOROFORM	12.77	83	1334098	10.30	ug/L	99
22) BROMOCHLOROMETHANE	13.15	49	583803	9.15	ug/L	95
23) 1,2-DICHLOROETHANE	14.49	62	879507	10.75	ug/L	100
26) 1,1,1-TRICHLOROETHANE	13.66	97	994253	11.64	ug/L	99
27) 1,1-DICHLOROPROPENE	13.98	75	1016176	12.14	ug/L	97
28) CARBON TETRACHLORIDE	14.25	117	846901	11.82	ug/L	99
29) BENZENE	14.59	78	2577355	10.88	ug/L	99
30) TRICHLOROETHENE	15.87	95	775962	11.14	ug/L	99
31) 1,2-DICHLOROPROPANE	16.21	63	689708	10.04	ug/L	98
32) DIBROMOMETHANE	16.89	174	334926	9.29	ug/L	92
33) BROMODICHLOROMETHANE	16.74	83	933351	10.82	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.21	63	234917	10.78	ug/L	97
35) METHYL ISO-BUTYL KETONE	17.30	58	113130	9.23	ug/L	97
36) CIS-1,3-DICHLOROPROPENE	17.83	75	986096	10.51	ug/L	98
37) TOLUENE	18.59	91	2774106	10.66	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.87	75	711958	10.61	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.24	97	431191	9.64	ug/L	99
40) TETRACHLOROETHENE	20.02	166	750071	10.04	ug/L	97
41) 1,3-DICHLOROPROPANE	19.79	76	822248	10.03	ug/L	98
42) DIBROMOCHLOROMETHANE	20.47	129	536745	10.00	ug/L	100
43) 1,2-DIBROMOETHANE	20.93	107	443291	9.73	ug/L	96
44) CHLOROBENZENE	21.79	112	1802432	10.10	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.85	131	605800	10.24	ug/L	97
46) 2-HEXANONE	19.14	43	205302	6.58	ug/L	89
47) ETHYLBENZENE	21.85	91	3244992	10.98	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10.D Vial: 2
Acq On : 7 Mar 2002 9:22 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 10:00 2002 Quant Results File: HP022702.RES

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

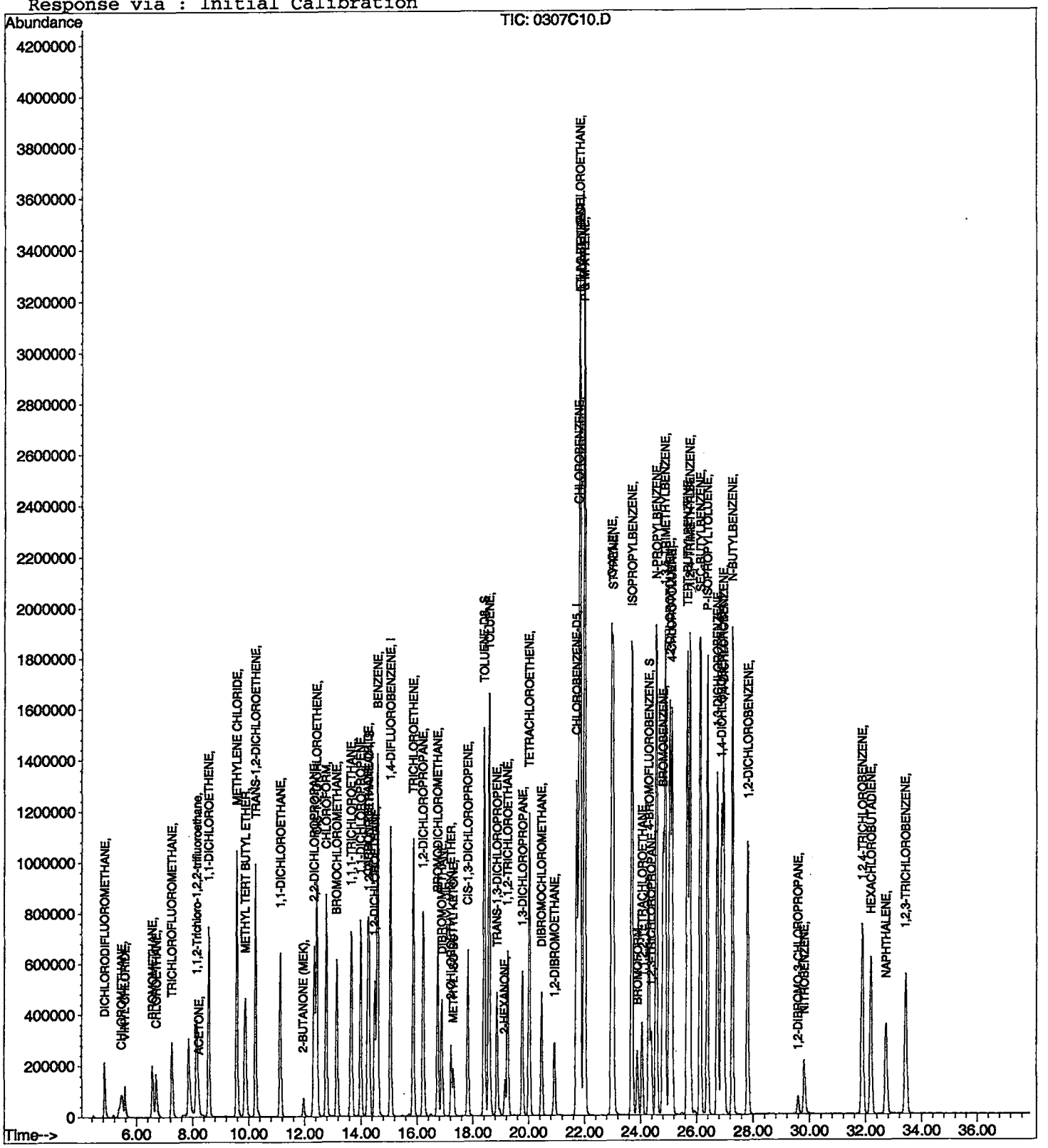
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.00	106	2258810	21.22	ug/L	98
49)	O-XYLENE	22.97	91	2585249	11.04	ug/L	97
50)	STYRENE	23.02	104	1848794	10.41	ug/L	96
51)	1,1,2,2-TETRACHLOROETHANE	24.06	83	471704	9.15	ug/L	98
53)	BROMOFORM	23.89	173	258846	10.79	ug/L	99
54)	ISOPROPYLBENZENE	23.70	105	2933613	12.10	ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.38	110	136443	10.59	ug/L	96
56)	N-PROPYLBENZENE	24.57	91	3826364	12.22	ug/L	99
57)	BROMOBENZENE	24.81	156	705100	10.37	ug/L	91
58)	1,3,5-TRIMETHYLBENZENE	24.88	105	2524547	12.12	ug/L	97
59)	2-CHLOROTOLUENE	25.05	91	2468055	11.67	ug/L	98
60)	4-CHLOROTOLUENE	25.11	91	2168362	11.57	ug/L	98
61)	TERT-BUTYLBENZENE	25.68	119	2331145	11.80	ug/L	93
62)	1,2,4-TRIMETHYLBENZENE	25.76	105	2637927	12.05	ug/L	96
63)	SEC-BUTYLBENZENE	26.14	105	3262493	12.29	ug/L	97
64)	P-ISOPROPYLTOLUENE	26.39	119	2519387	12.06	ug/L	95
65)	1,3-DICHLOROBENZENE	26.75	146	1355994	10.50	ug/L	98
66)	1,4-DICHLOROBENZENE	26.95	146	1379638	10.44	ug/L	98
67)	N-BUTYLBENZENE	27.28	91	2648106	12.26	ug/L	97
68)	1,2-DICHLOROBENZENE	27.82	146	1158436	10.50	ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.59	157	64190	10.54	ug/L	94
70)	1,2,4-TRICHLOROBENZENE	31.89	180	706098	10.11	ug/L	99
71)	HEXACHLOROBUTADIENE	32.20	225	342118	10.88	ug/L	98
72)	NAPHTHALENE	32.72	128	906896	10.32	ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.42	180	558674	9.80	ug/L	98
74)	NITROBENZENE	29.81	77	330100	214.76	ug/L	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10.D Vial: 2
Acq On : 7 Mar 2002 9:22 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 10:00 2002 Quant Results File: HP022702.RES

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:14:50

Sample: AE05164
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/8/02 15:14 Ended: 3/8/02 15:14 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9	.5
2	Surr - 4-BROMOFLUOROBENZ		4.2	.5
3	Dichlorodifluoromethane		76	.5
4	Chloromethane		82	.5
5	Vinyl chloride		100	.5
6	Bromomethane		90	.5
7	Chloroethane		98	.5
8	Trichlorofluoromethane		78	.5
9	1,1-Dichloroethene		106	.5
10	Methylene Chloride		116	.5
11	Methyl tert butyl ether		100	1.0
12	trans-1,2-dichloroethene		92	.5
13	1,1-dichloroethane		92	.5
14	2-butanone (MEK)		78	2.0
15	2,2-dichloropropane		96	.5
16	cis-1,2-dichloroethene		94	.5
17	Chloroform		94	.5
18	Bromochloromethane		86	.5
19	1,2-dichloroethane		104	.5
20	Surr - TOLUENE-D8		5.4	.5
21	1,1,1-trichloroethane		106	.5
22	1,1-dichloropropene		110	.5
23	Carbon tetrachloride		106	.5
24	Benzene		104	.5
25	Trichloroethene		106	.5
26	1,2-dichloropropane		98	.5
27	Dibromomethane		88	.5
28	Bromodichloromethane		104	.5
29	Methyl iso-butyl ketone		82	1.0
30	cis-1,3-dichloropropene		100	.5
31	Toluene		104	.5
32	trans-1,3-dichloropropene		104	.5
33	1,1,2-trichloroethane		98	.5
34	Tetrachloroethene		94	.5
35	1,3-dichloropropane		98	.5
36	Dibromochloromethane		96	2.0
37	Chlorobenzene		100	.5
38	1,1,1,2-tetrachloroethane		100	.5
39	Ethylbenzene		110	.5
40	P & M-xylene		100	.5
41	O-xylene		110	.5
42	Styrene		98	.5
43	1,1,2,2-tetrachloroethane		90	.5
44	Bromoform		94	2.0
45	Isopropylbenzene		118	.5
46	1,2,3-trichloropropane		108	.5
47	N-propylbenzene		118	.5
48	Bromobenzene		102	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:14:50

Sample: AE05164
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/8/02 15:14 Ended: 3/8/02 15:14 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		120	.5
50	2-chlorotoluene		114	.5
51	4-chlorotoluene		120	.5
52	TERT-butylbenzene		116	.5
53	1,2,4-trimethylbenzene		118	.5
54	SEC-butylbenzene		120	.5
55	P-isopropyltoluene		122	.5
56	1,3-dichlorobenzene		104	.5
57	1,4-dichlorobenzene		102	.5
58	N-butylbenzene		122	.5
59	1,2-dichlorobenzene		104	.5
60	1,2,4-trichlorobenzene		94	.5
61	Hexachlorobutadiene		106	.5
62	Naphthalene		98	.5
63	1,2,3-trichlorobenzene		96	.5
64	Ethanol			
65	Nitrobenzene		100	5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:14:36

Sample: AE05164
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/7/02 00:00 Ended: 3/7/02 00:00 Analyst: BH
Result source: a:\0307r5.rr
Page: 1

	Component Name	Viol	Result	MDL
1	1,2-DICHLOROETHANE-D4		5.9	
2	4-BROMOFLUOROBENZENE		4.2	
3	DICHLORODIFLUOROMETHAN		3.8	.5
4	CHLOROMETHANE		4.1	.5
5	VINYL CHLORIDE		5.0	.5
6	BROMOMETHANE		4.5	.5
7	CHLOROETHANE		4.9	.5
8	TRICHLOROFLUOROMETHANE		3.9	.5
9	ACETONE		7.8	.5
10	1,1-DICHLOROETHENE		5.3	.5
11	METHYLENE CHLORIDE		5.8	.5
12	METHYL TERT BUTYL ETHER		5.0	1
13	TRANS-1,2-DICHLOROETHEN		4.6	.5
14	1,1-DICHLOROETHANE		4.6	.5
15	2-BUTANONE (MEK)		3.9	.5
16	2,2-DICHLOROPROPANE		4.8	.5
17	CIS-1,2-DICHLOROETHENE		4.7	.5
18	CHLOROFORM		4.7	.5
19	BROMOCHLOROMETHANE		4.3	.5
20	1,2-DICHLOROETHANE		5.2	.5
21	TOLUENE-D8		5.4	
22	1,1,1-TRICHLOROETHANE		5.3	.5
23	1,1-DICHLOROPROPENE		5.5	.5
24	CARBON TETRACHLORIDE		5.3	.5
25	BENZENE		5.2	.5
26	TRICHLOROETHENE		5.3	.5
27	1,2-DICHLOROPROPANE		4.9	.5
28	DIBROMOMETHANE		4.4	.5
29	BROMODICHLOROMETHANE		5.2	.5
30	2-CHLOROETHYL VINYL ETHE		5.0	.5
31	METHYL ISO-BUTYL KETONE		4.1	1
32	CIS-1,3-DICHLOROPROPENE		5.0	.5
33	TOLUENE		5.2	.5
34	TRANS-1,3-DICHLOROPROPE		5.2	.5
35	1,1,2-TRICHLOROETHANE		4.9	.5
36	TETRACHLOROETHENE		4.7	.5
37	1,3-DICHLOROPROPANE		4.9	.5
38	DIBROMOCHLOROMETHANE		4.8	2
39	1,2-DIBROMOETHANE		4.7	.5
40	CHLOROBENZENE		5.0	.5
41	1,1,1,2-TETRACHLOROETHA		5.0	.5
42	2-HEXANONE		3.2	.5
43	ETHYLBENZENE		5.5	.5
44	P & M-XYLENE		10	.5
45	O-XYLENE		5.5	.5
46	STYRENE		4.9	.5
47	1,1,2,2-TETRACHLOROETHA		4.5	.5
48	BROMOFORM		4.7	2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:14:36

Sample: AE05164
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/7/02 00:00 Ended: 3/7/02 00:00 Analyst: BH
Result source: a:\0307r5.rr
Page: 2

	Component Name	Vial	Result	MDL
49	ISOPROPYLBENZENE		5.9	.5
50	1,2,3-TRICHLOROPROPANE		5.4	.5
51	N-PROPYLBENZENE		5.9	.5
52	BROMOBENZENE		5.1	.5
53	1,3,5-TRIMETHYLBENZENE		6.0	.5
54	2-CHLOROTOLUENE		5.7	.5
55	4-CHLOROTOLUENE		6.0	.5
56	TERT-BUTYLBENZENE		5.8	.5
57	1,2,4-TRIMETHYLBENZENE		5.9	.5
58	SEC-BUTYLBENZENE		6.0	.5
59	P-ISOPROPYLTOLUENE		6.1	.5
60	1,3-DICHLOROBENZENE		5.2	.5
61	1,4-DICHLOROBENZENE		5.1	.5
62	N-BUTYLBENZENE		6.1	.5
63	1,2-DICHLOROBENZENE		5.2	.5
64	1,2-DIBROMO-3-CHLOROPRO		5.1	.5
65	1,2,4-TRICHLOROBENZENE		4.7	.5
66	HEXACHLOROBUTADIENE		5.3	.5
67	NAPHTHALENE		4.9	.5
68	1,2,3-TRICHLOROBENZENE		4.8	.5
69	ETHANOL		< MDL	30
70	NITROBENZENE		100	5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307R5.D Vial: 3
Acq On : 7 Mar 2002 10:07 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 10:46 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1725922	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1620501	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	769938	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	654863	5.87	ug/L	-0.10
Spiked Amount 5.000			Recovery = 117.40%			
3) 4-BROMOFLUOROBENZENE	24.30	174	591048	4.23	ug/L	-0.12
Spiked Amount 5.000			Recovery = 84.60%			
25) TOLUENE-D8	18.41	98	2107698	5.39	ug/L	-0.12
Spiked Amount 5.000			Recovery = 107.80%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	171657	3.85	ug/L	98
5) CHLOROMETHANE	5.47	50	205629	4.13	ug/L	95
6) VINYL CHLORIDE	5.59	62	151238	4.95	ug/L	98
7) BROMOMETHANE	6.56	94	133153	4.50	ug/L	91
8) CHLOROETHANE	6.70	64	133554	4.88	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.25	101	246067	3.89	ug/L	99
12) ACETONE	8.23	43	68894	7.80	ug/L	97
13) 1,1-DICHLOROETHENE	8.57	61	401365	5.34	ug/L	96
14) METHYLENE CHLORIDE	9.57	49	509407	5.75	ug/L	98
15) METHYL TERT BUTYL ETHER	9.88	73	510653	5.03	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.23	61	472684	4.64	ug/L	99
17) 1,1-DICHLOROETHANE	11.14	63	583711	4.64	ug/L	99
18) 2-BUTANONE (MEK)	11.95	43	73212	3.87	ug/L	92
19) 2,2-DICHLOROPROPANE	12.35	77	447164	4.82	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.45	96	363149	4.69	ug/L	99
21) CHLOROFORM	12.77	83	626564	4.74	ug/L	98
22) BROMOCHLOROMETHANE	13.15	49	279487	4.29	ug/L	95
23) 1,2-DICHLOROETHANE	14.49	62	434464	5.20	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.67	97	456630	5.27	ug/L	100
27) 1,1-DICHLOROPROPENE	14.00	75	469209	5.52	ug/L	97
28) CARBON TETRACHLORIDE	14.25	117	383189	5.27	ug/L	97
29) BENZENE	14.59	78	1242410	5.17	ug/L	98
30) TRICHLOROETHENE	15.87	95	371748	5.26	ug/L	98
31) 1,2-DICHLOROPROPANE	16.23	63	344070	4.93	ug/L	97
32) DIBROMOMETHANE	16.89	174	159885	4.37	ug/L	89
33) BROMODICHLOROMETHANE	16.74	83	452965	5.18	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.21	63	110748	5.01	ug/L	97
35) METHYL ISO-BUTYL KETONE	17.30	58	51304	4.13	ug/L	96
36) CIS-1,3-DICHLOROPROPENE	17.83	75	477890	5.02	ug/L	98
37) TOLUENE	18.59	91	1382379	5.23	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.87	75	356950	5.24	ug/L	100
39) 1,1,2-TRICHLOROETHANE	19.26	97	220706	4.86	ug/L	98
40) TETRACHLOROETHENE	20.02	166	357230	4.71	ug/L	95
41) 1,3-DICHLOROPROPANE	19.78	76	410579	4.94	ug/L	98
42) DIBROMOCHLOROMETHANE	20.47	129	260453	4.78	ug/L	100
43) 1,2-DIBROMOETHANE	20.93	107	218316	4.72	ug/L	97
44) CHLOROBENZENE	21.79	112	906497	5.01	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.84	131	301492	5.02	ug/L	98
46) 2-HEXANONE	19.16	43	101378	3.20	ug/L	98
47) ETHYLBENZENE	21.84	91	1641016	5.47	ug/L	99
48) P & M-XYLENE	22.00	106	1122933	10.39	ug/L	95

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307R5.D Vial: 3
Acq On : 7 Mar 2002 10:07 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 10:46 2002 Quant Results File: HP022702.RES

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

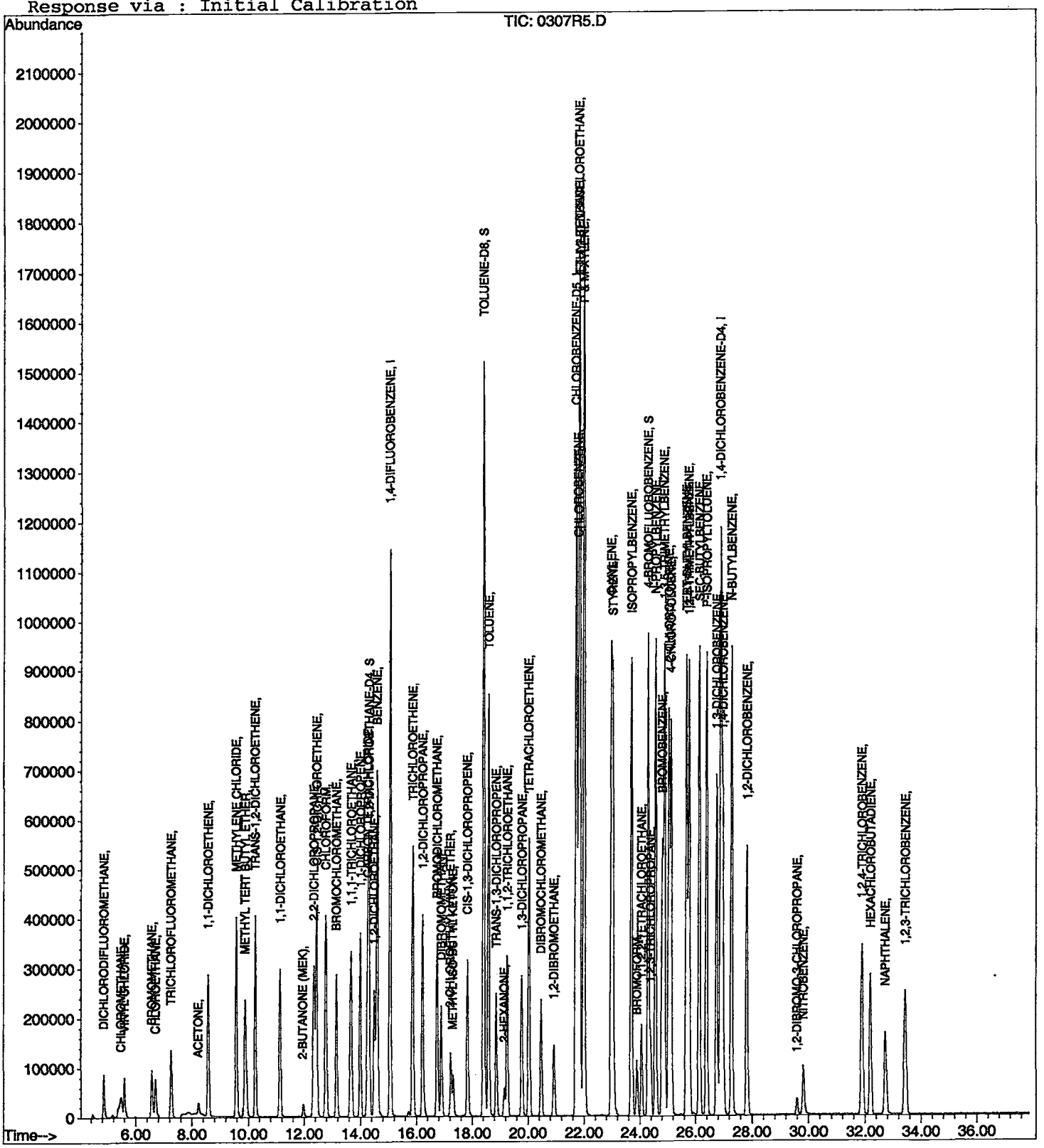
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	22.97	91	1300537	5.48	ug/L	97
50)	STYRENE	23.02	104	889005	4.93	ug/L	95
51)	1,1,2,2-TETRACHLOROETHANE	24.06	83	234976	4.49	ug/L	98
53)	BROMOFORM	23.89	173	113488	4.72	ug/L	98
54)	ISOPROPYLBENZENE	23.70	105	1436488	5.91	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.38	110	69437	5.37	ug/L	97
56)	N-PROPYLBENZENE	24.57	91	1849070	5.89	ug/L	100
57)	BROMOBENZENE	24.81	156	350531	5.14	ug/L	94
58)	1,3,5-TRIMETHYLBENZENE	24.88	105	1254978	6.01	ug/L	97
59)	2-CHLOROTOLUENE	25.05	91	1209819	5.70	ug/L	96
60)	4-CHLOROTOLUENE	25.11	91	1128010	6.00	ug/L	97
61)	TERT-BUTYLBENZENE	25.68	119	1140256	5.75	ug/L	93
62)	1,2,4-TRIMETHYLBENZENE	25.76	105	1285347	5.85	ug/L	96
63)	SEC-BUTYLBENZENE	26.14	105	1601104	6.01	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.39	119	1281934	6.12	ug/L	96
65)	1,3-DICHLOROBENZENE	26.75	146	676902	5.22	ug/L	98
66)	1,4-DICHLOROBENZENE	26.97	146	677927	5.12	ug/L	97
67)	N-BUTYLBENZENE	27.28	91	1314054	6.07	ug/L	97
68)	1,2-DICHLOROBENZENE	27.82	146	574286	5.19	ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.59	157	30880	5.06	ug/L	99
70)	1,2,4-TRICHLOROBENZENE	31.89	180	330067	4.71	ug/L	99
71)	HEXACHLOROBUTADIENE	32.20	225	166082	5.26	ug/L	97
72)	NAPHTHALENE	32.72	128	428175	4.86	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.44	180	273278	4.78	ug/L	98
74)	NITROBENZENE	29.81	77	155086	100.58	ug/L	95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\0307R5.D Vial: 3
Acq On : 7 Mar 2002 10:07 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 10:46 2002 Quant Results File: HP022702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307B2.D Vial: 1
Acq On : 7 Mar 2002 10:51 am Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 11:29 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00 ug/L	-15.17
24) CHLOROBENZENE-D5	0.00	117	0	0.00 ug/L	-21.83
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00 ug/L	-27.00
System Monitoring Compounds					
2) 1,2-DICHLOROETHANE-D4	0.00	65	0	0.00 ug/L	
Spiked Amount 5.000			Recovery =	0.00%	
3) 4-BROMOFLUOROBENZENE	0.00	174	0	0.00 ug/L	
Spiked Amount 5.000			Recovery =	0.00%	
25) TOLUENE-D8	0.00	98	0	0.00 ug/L	
Spiked Amount 5.000			Recovery =	0.00%	

Target Compounds Qvalue

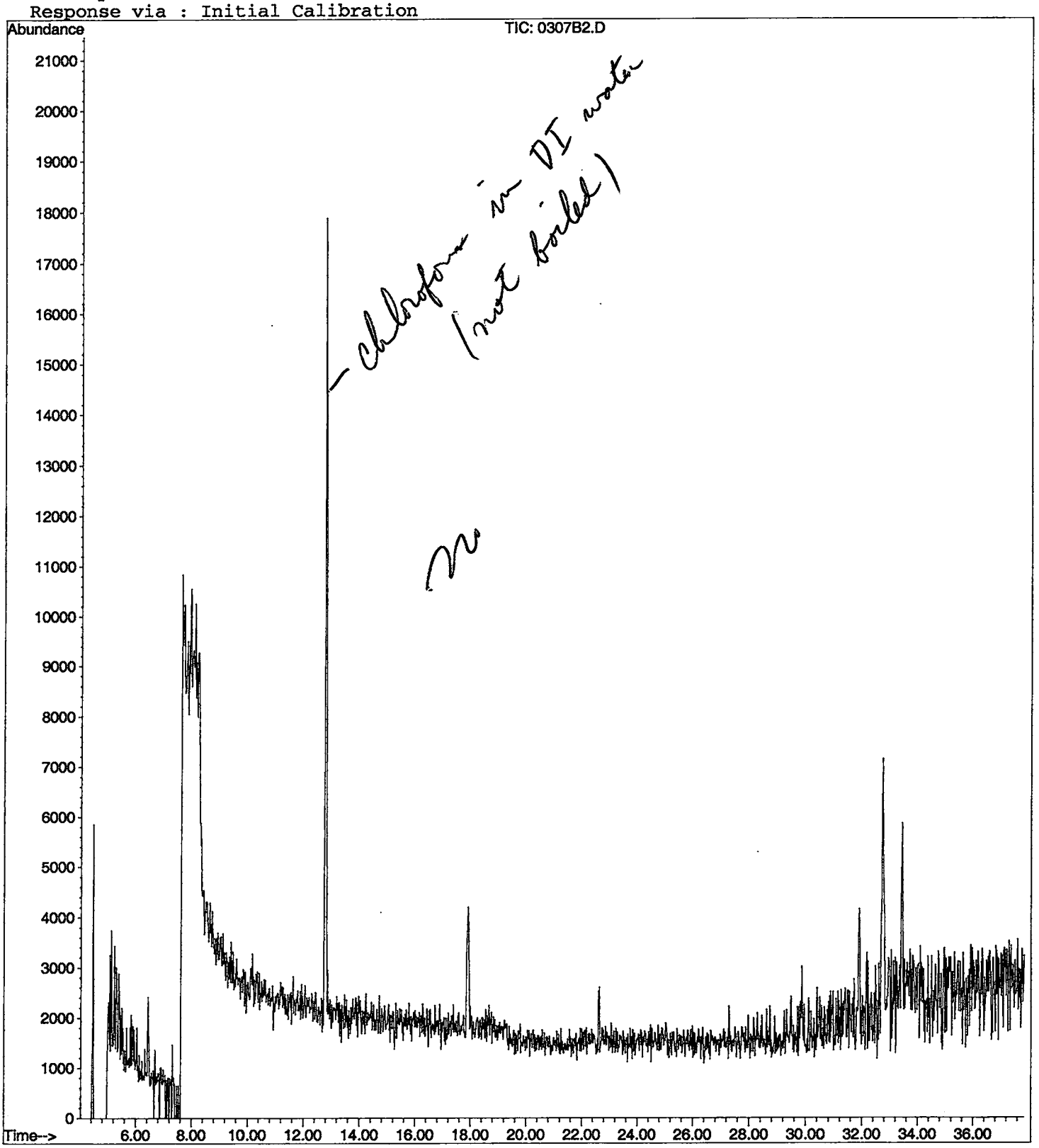
No IS/Surr added

(#) = qualifier out of range (m) = manual integration
0307B2.D HP022702.M Thu Mar 07 11:29:37 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\0307B2.D Vial: 1
Acq On : 7 Mar 2002 10:51 am Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 11:29 2002 Quant Results File: HP022702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307B4.D Vial: 9
Acq On : 7 Mar 2002 2:44 pm Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 15:23 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.17
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.83
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-27.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
3) 4-BROMOFLUOROBENZENE	0.00	174	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
25) TOLUENE-D8	0.00	98	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		

Target Compounds Qvalue

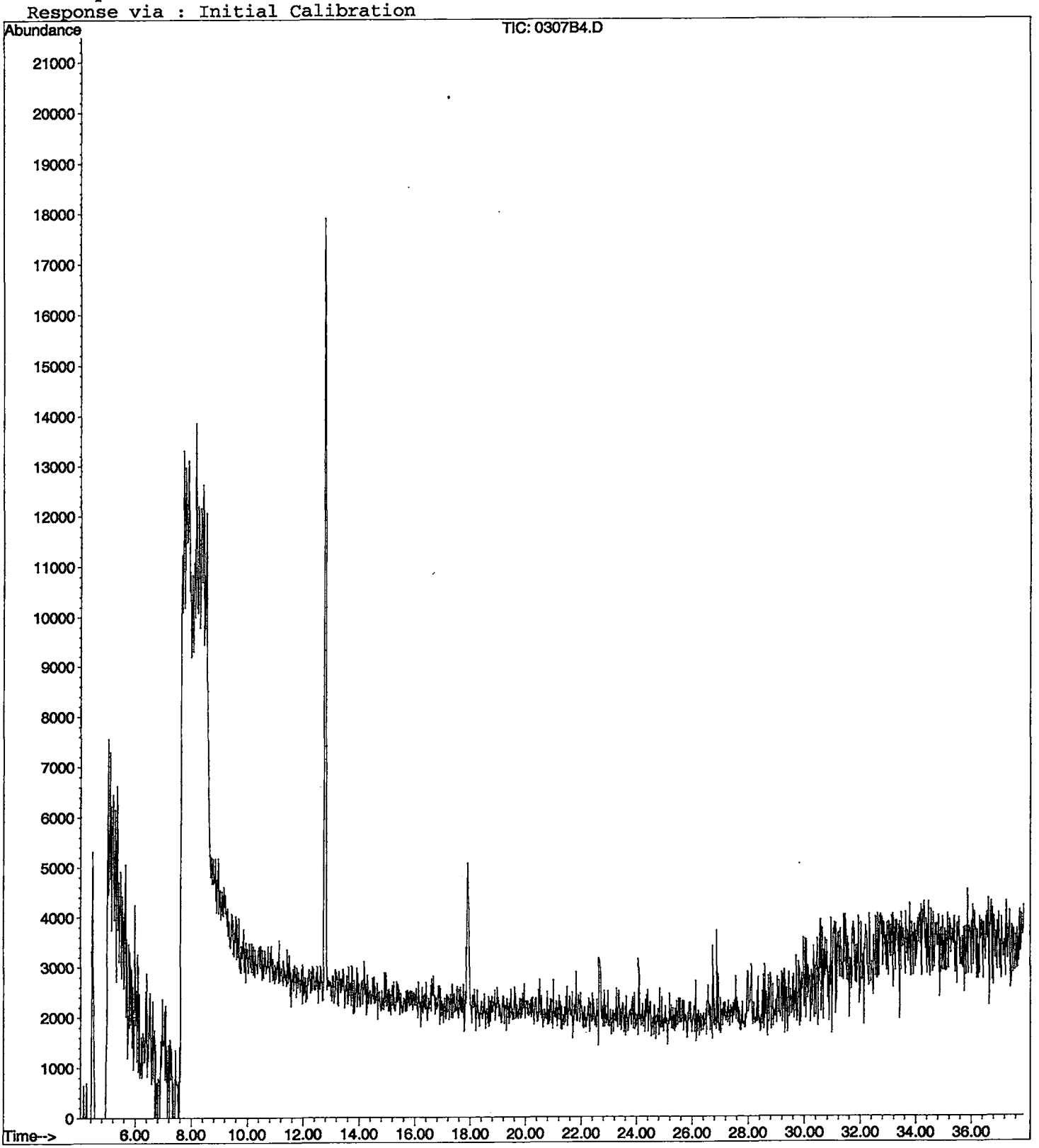
not IS/surr added

(#) = qualifier out of range (m) = manual integration
0307B4.D HP022702.M Thu Mar 07 15:23:58 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\0307B4.D Vial: 9
Acq On : 7 Mar 2002 2:44 pm Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 15:23 2002 Quant Results File: HP022702.RES

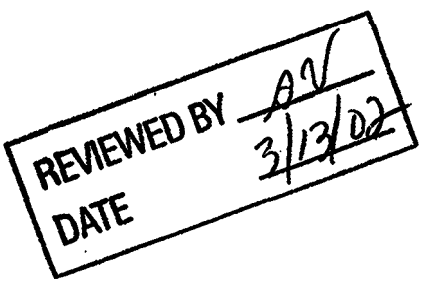
Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:16:53

Sample: AE05160
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:03 Ended: 3/7/02 00:03 Analyst: BH
Result source: a:\5160d.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.2	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		40	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.2	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		7.9	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:16:53

Sample: AE05160
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:03 Ended: 3/7/02 00:03 Analyst: BH
Result source: a:\5160d.rr
Page: 2

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

Comments for Sample AE05160 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-13-2002 Time: 17:14:27

Dichloroacetonitrile is present in this sample as a 524.2 TIC. The estimated concentration is 0.07 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR07\5160D.D Vial: 10
Acq On : 7 Mar 2002 3:47 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 16:26 2002 Quant Results File: HP022702.RES

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

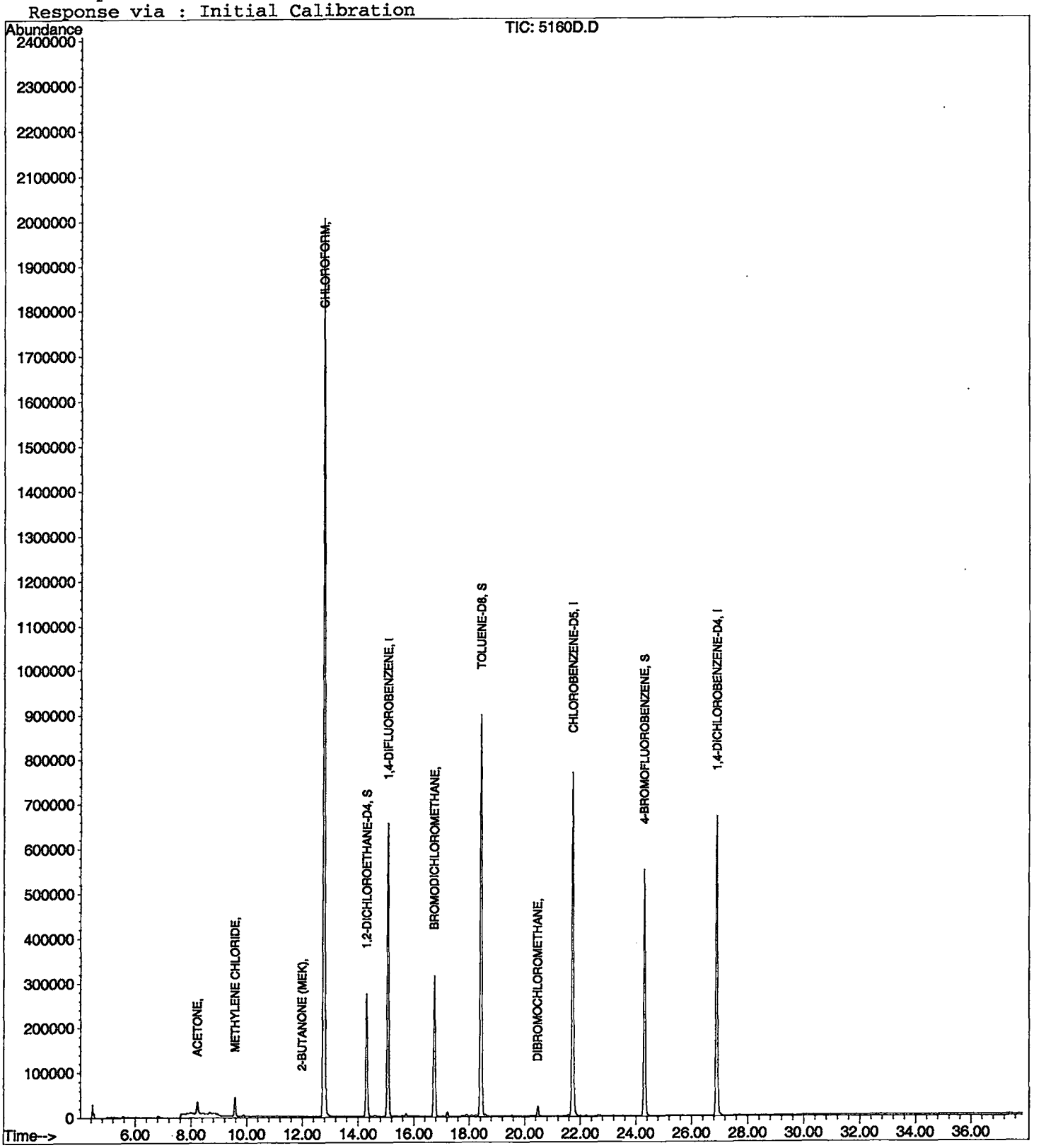
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	995785	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.73	117	960248	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	441199	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	391032	6.07	ug/L	-0.10
Spiked Amount 5.000			Recovery =	121.40%		
3) 4-BROMOFLUOROBENZENE	24.30	174	338407	4.20	ug/L	-0.12
Spiked Amount 5.000			Recovery =	84.00%		
25) TOLUENE-D8	18.42	98	1215458	5.25	ug/L	-0.10
Spiked Amount 5.000			Recovery =	105.00%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	82063	16.11	ug/L	94
14) METHYLENE CHLORIDE	9.57	49	50317	~~0.98~~	~~ug/L~~	98
18) 2-BUTANONE (MEK)	11.99	43	2436	0.22	ug/L	60
21) CHLOROFORM 40	12.77	83	3087971	40.49	ug/L	100
33) BROMODICHLOROMETHANE 7.4	16.74	83	409405	7.89	ug/L	100
42) DIBROMOCHLOROMETHANE 7.5	20.47	129	24216	0.75	ug/L	89

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR07\5160D.D Vial: 10
Acq On : 7 Mar 2002 3:47 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 16:26 2002 Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR07\5160D.D Vial: 10
Acq On : 7 Mar 2002 3:47 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

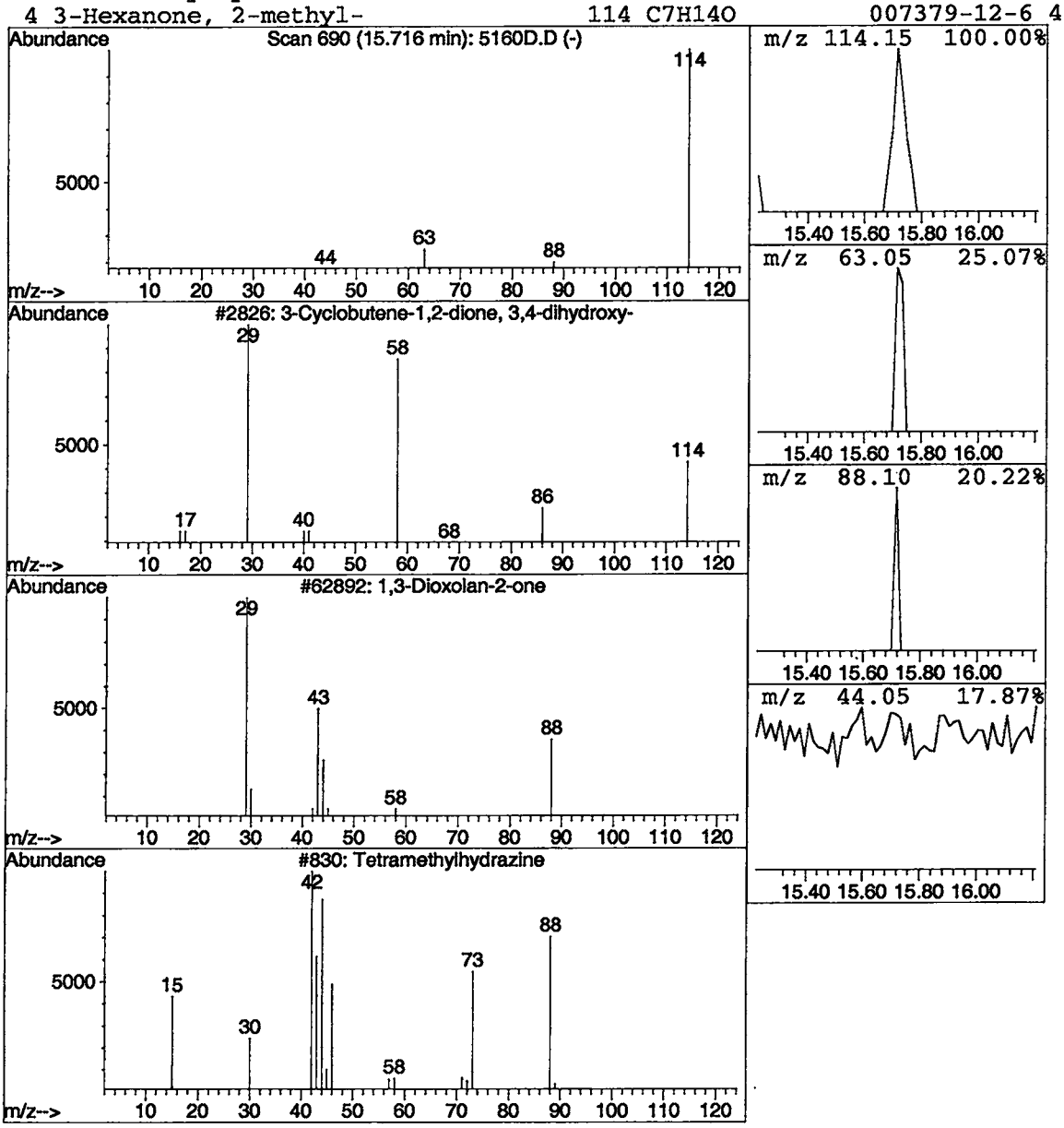
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.04 ug/L	17828	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
2	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
3	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR07\5160D.D Vial: 10
Acq On : 7 Mar 2002 3:47 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

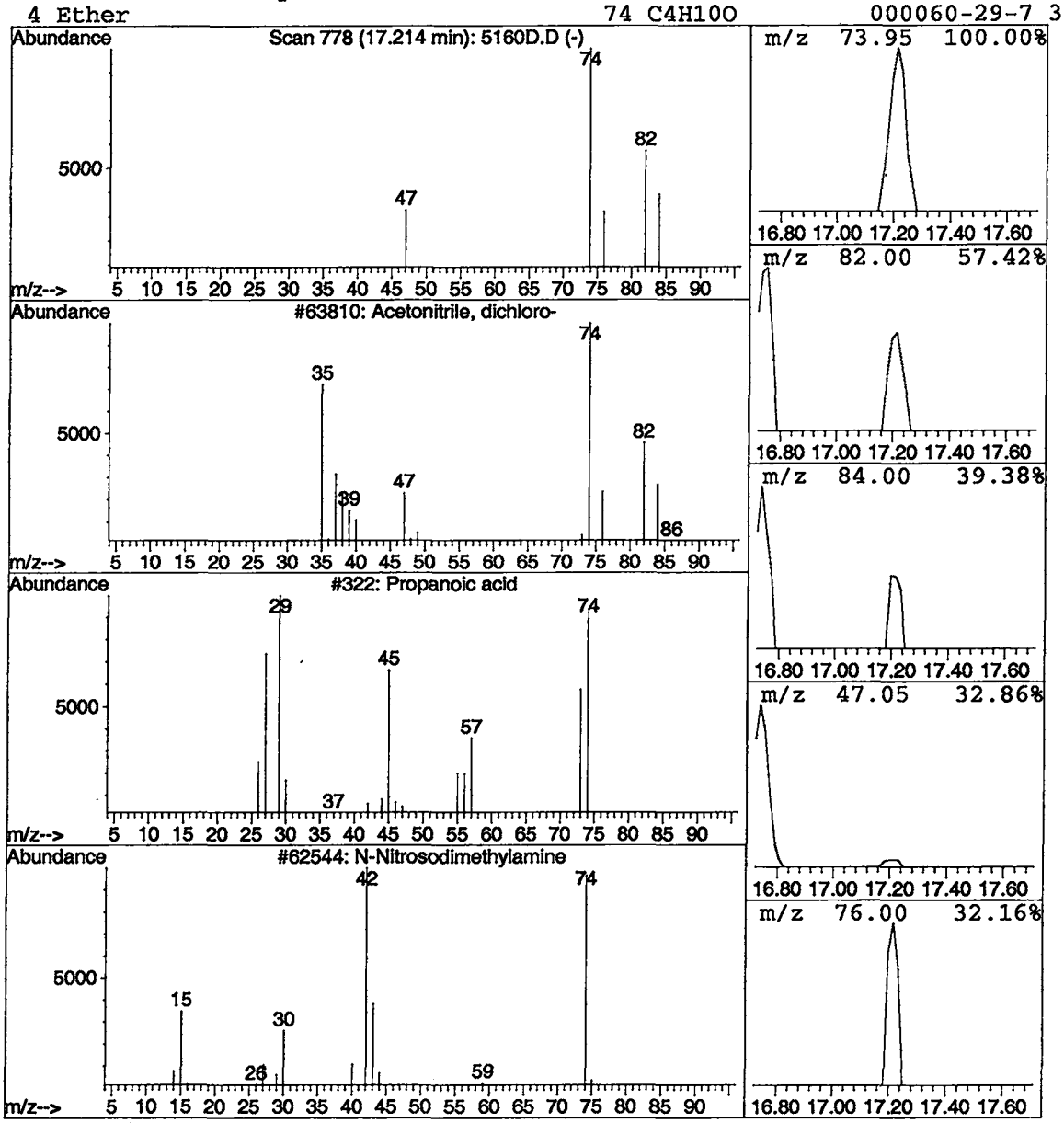
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	0.07 ug/L	37278	1,4-DIFLUOROBENZENE	15.07

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR07\5160T.D Vial: 11
Acq On : 7 Mar 2002 4:30 pm Operator: 201-wb
Sample : nyc triplicate Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:09 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1001472	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.72	117	954949	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	417407	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	419050	6.47	ug/L	-0.10
Spiked Amount 5.000			Recovery =	129.40%		
3) 4-BROMOFLUOROBENZENE	24.31	174	327475	4.04	ug/L	-0.10
Spiked Amount 5.000			Recovery =	80.80%		
25) TOLUENE-D8	18.42	98	1227065	5.33	ug/L	-0.10
Spiked Amount 5.000			Recovery =	106.60%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	121791	23.77	ug/L	99
14) METHYLENE CHLORIDE	9.59	49	46044	~~0.90~~	ug/L	94
18) 2-BUTANONE (MEK)	11.99	43	5861	0.53	ug/L	60
21) CHLOROFORM 43	12.79	83	3276109	42.71	ug/L	100
33) BROMODICHLOROMETHANE 97	16.75	83	433721	8.41	ug/L	99
42) DIBROMOCHLOROMETHANE 31	20.48	129	27048	0.84	ug/L	89
46) 2-HEXANONE	19.56	43	2087	0.11	ug/L	31

(#) = qualifier out of range (m) = manual integration
5160T.D HP022702.M Fri Mar 08 11:49:24 2002 Page 1

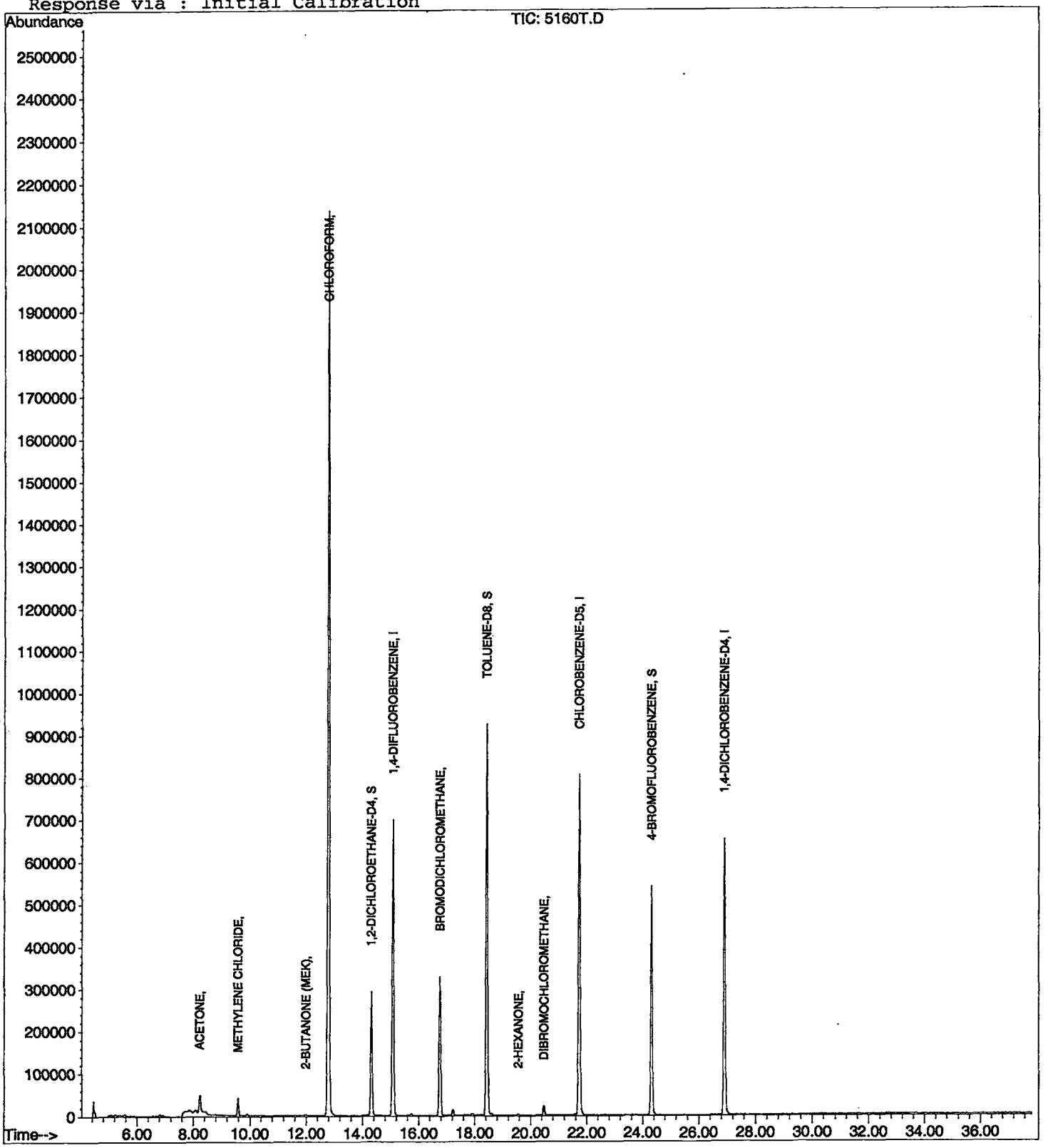
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR07\5160T.D
Acq On : 7 Mar 2002 4:30 pm
Sample : nyc triplicate
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:09 2002

Vial: 11
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR07\5160T.D Vial: 11
Acq On : 7 Mar 2002 4:30 pm Operator: 201-wb
Sample : nyc triplicate Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

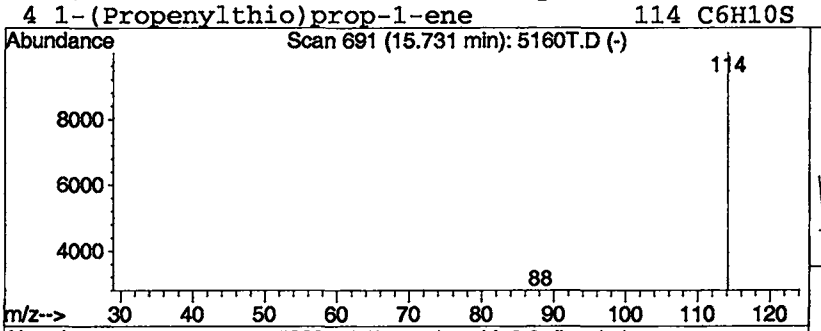
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

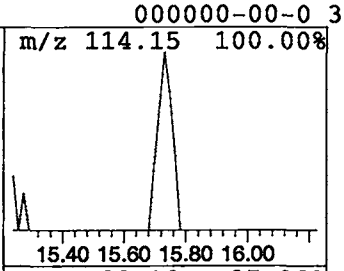
****

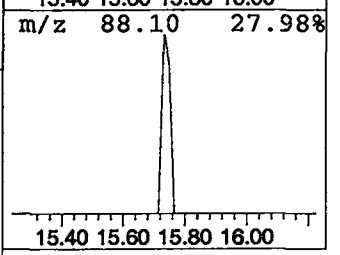
Peak Number 2 3-Butenoic acid, 2,2-dimethyl- Concentration Rank 3

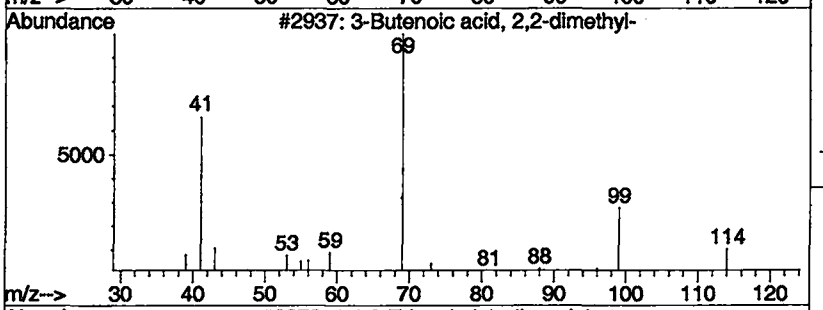
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	15804	1,4-DIFLUOROBENZENE	15.07

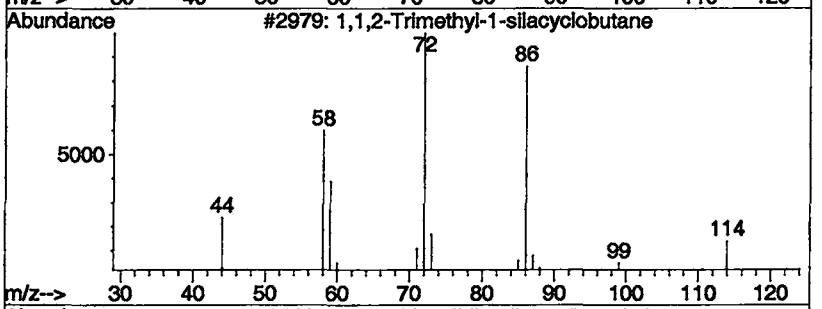
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenoic acid, 2,2-dimethyl-	114	C6H10O2	010276-09-2	3
2	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	3
3	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3

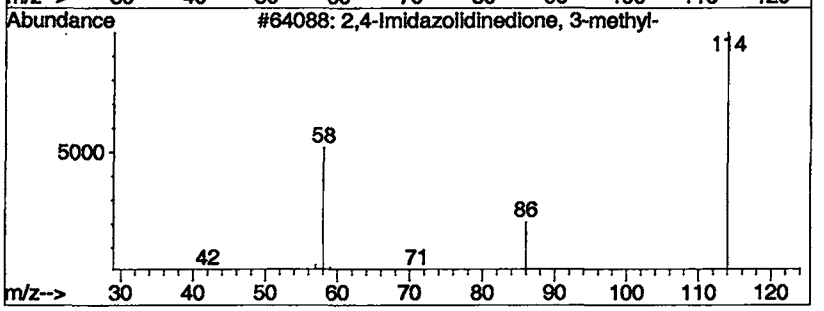












Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR07\5160T.D Vial: 11
Acq On : 7 Mar 2002 4:30 pm Operator: 201-wb
Sample : nyc triplicate Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

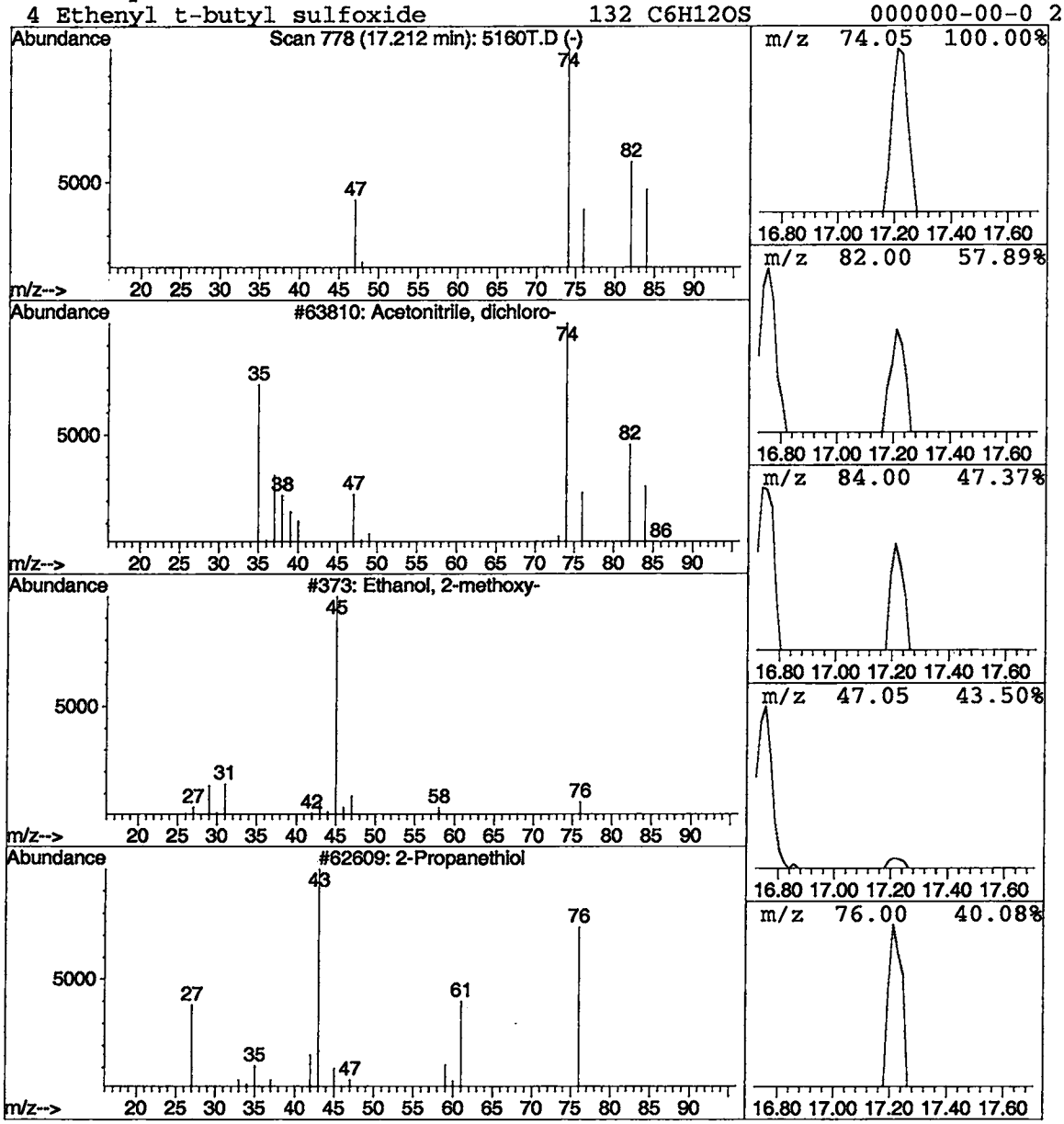
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	0.09 ug/L	43202	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	40
2	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	4
3	2-Propanethiol	76	C3H8S	000075-33-2	3
4	Ethenyl t-butyl sulfoxide	132	C6H12OS	000000-00-0	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:13:55

Sample: AE05164
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/7/02 00:05 Ended: 3/7/02 00:05 Analyst: BH
Result source: a:\0307c10a.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.2	.5
2	Surr_4-BROMOFLUOROBENZE		4.6	.5
3	Dichlorodifluoromethane		12	.5
4	Chloromethane		9.6	.5
5	Vinyl chloride	USPEC	14	.5
6	Bromomethane		12	.5
7	Chloroethane	USPEC	14	.5
8	Trichlorofluoromethane		12	.5
9	1,1-Dichloroethene		10	.5
10	Methylene Chloride		11	.5
11	Methyl tert-butyl ether (MTBE)		10	1.0
12	trans-1,2-dichloroethene		10	.5
13	1,1-dichloroethane		10	.5
14	2-butanone (MEK)		8.2	2.0
15	2,2-dichloropropane		9.8	.5
16	cis-1,2-dichloroethene		9.7	.5
17	Chloroform		10	.5
18	Bromochloromethane		9.4	.5
19	1,2-dichloroethane		11	.5
20	Surr_TOLUENE-D8		5.3	.5
21	1,1,1- trichloroethane		11	.5
22	1,1-dichloropropene		11	.5
23	Carbon tetrachloride		11	.5
24	Benzene		11	.5
25	Trichloroethene		11	.5
26	1,2-dichloropropane		10	.5
27	Dibromomethane		9.9	.5
28	Bromodichloromethane		11	.5
29	Methyl iso-butyl ketone		10	1.0
30	cis-1,3-dichloropropene		11	.5
31	Toluene		11	.5
32	trans-1,3-dichloropropene		12	.5
33	1,1,2-trichloroethane		11	.5
34	Tetrachloroethene		10	.5
35	1,3-dichloropropane		11	.5
36	Dibromochloromethane		11	2.0
37	Chlorobenzene		11	.5
38	1,1,1,2-tetrachloroethane		11	.5
39	Ethylbenzene		11	.5
40	P & M-xylene		22	.5
41	O-xylene		11	.5
42	Styrene		11	.5
43	1,1,2,2-tetrachloroethane		11	.5
44	Bromoform		12	2.0
45	Isopropylbenzene		12	.5
46	1,2,3-trichloropropane		12	.5
47	N-propylbenzene		12	.5
48	Bromobenzene		11	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:13:55

Sample: AE05164
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/7/02 00:05 Ended: 3/7/02 00:05 Analyst: BH
Result source: a:\0307c10a.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		12	.5
50	2-chlorotoluene		12	.5
51	4-chlorotoluene		11	.5
52	TERT-butylbenzene		12	.5
53	1,2,4-trimethylbenzene		12	.5
54	SEC-butylbenzene		12	.5
55	P-isopropyltoluene		12	.5
56	1,3-dichlorobenzene		11	.5
57	1,4-dichlorobenzene		11	.5
58	N-butylbenzene		12	.5
59	1,2-dichlorobenzene		11	.5
60	1,2,4-trichlorobenzene		11	.5
61	Hexachlobutadiene		11	.5
62	Naphthalene		11	.5
63	1,2,3-trichlorobenzene		11	.5
64	Nitrobenzene		260	5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10A.D Vial: 2
Acq On : 7 Mar 2002 5:14 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:52 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1452274	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.72	117	1416317	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	694075	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	579106	6.17	ug/L	-0.10
Spiked Amount 5.000			Recovery =	123.40%		
3) 4-BROMOFLUOROBENZENE	24.31	174	537834	4.57	ug/L	-0.10
Spiked Amount 5.000			Recovery =	91.40%		
25) TOLUENE-D8	18.42	98	1803544	5.28	ug/L	-0.10
Spiked Amount 5.000			Recovery =	105.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.83	85	481952	11.69	ug/L	98
5) CHLOROMETHANE	5.49	50	415052	9.59	ug/L	98
6) VINYL CHLORIDE	5.57	62	318626	13.92	ug/L	96
7) BROMOMETHANE	6.56	94	343088	12.39	ug/L	93
8) CHLOROETHANE	6.69	64	335580	13.83	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.25	101	629219	11.81	ug/L	100
12) ACETONE	8.22	43	114309	15.38	ug/L	99
13) 1,1-DICHLOROETHENE	8.58	61	632276	10.00	ug/L	95
14) METHYLENE CHLORIDE	9.59	49	843393	11.31	ug/L	99
15) METHYL TERT BUTYL ETHER	9.89	73	876237	10.26	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.25	61	853286	9.95	ug/L	99
17) 1,1-DICHLOROETHANE	11.13	63	1054416	9.96	ug/L	98
18) 2-BUTANONE (MEK)	11.97	43	130893	8.23	ug/L	93
19) 2,2-DICHLOROPROPANE	12.36	77	766070	9.81	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.45	96	634660	9.74	ug/L	95
21) CHLOROFORM	12.79	83	1139678	10.25	ug/L	99
22) BROMOCHLOROMETHANE	13.16	49	513943	9.38	ug/L	99
23) 1,2-DICHLOROETHANE	14.51	62	807024	11.48	ug/L	100
26) 1,1,1-TRICHLOROETHANE	13.67	97	815065	10.76	ug/L	98
27) 1,1-DICHLOROPROPENE	13.99	75	849837	11.45	ug/L	98
28) CARBON TETRACHLORIDE	14.27	117	691708	10.88	ug/L	99
29) BENZENE	14.61	78	2231134	10.62	ug/L	99
30) TRICHLOROETHENE	15.87	95	677028	10.96	ug/L	97
31) 1,2-DICHLOROPROPANE	16.22	63	638411	10.48	ug/L	100
32) DIBROMOMETHANE	16.91	174	317600	9.93	ug/L	97
33) BROMODICHLOROMETHANE	16.75	83	861991	11.27	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.23	63	228021	11.79	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.31	58	113602	10.46	ug/L	92
36) CIS-1,3-DICHLOROPROPENE	17.84	75	911211	10.96	ug/L	98
37) TOLUENE	18.59	91	2511595	10.88	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.88	75	713229	11.99	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.26	97	440749	11.11	ug/L	98
40) TETRACHLOROETHENE	20.04	166	668115	10.08	ug/L	99
41) 1,3-DICHLOROPROPANE	19.78	76	809462	11.13	ug/L	99
42) DIBROMOCHLOROMETHANE	20.48	129	515919	10.84	ug/L	98
43) 1,2-DIBROMOETHANE	20.92	107	444760	11.01	ug/L	100
44) CHLOROBENZENE	21.81	112	1677070	10.60	ug/L	96
45) 1,1,1,2-TETRACHLOROETHANE	21.86	131	565842	10.78	ug/L	99
46) 2-HEXANONE	19.15	43	202214	7.31	ug/L	95
47) ETHYLBENZENE	21.84	91	3011466	11.49	ug/L	99
48) P & M-XYLENE	22.00	106	2046097	21.67	ug/L	95

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10A.D Vial: 2
Acq On : 7 Mar 2002 5:14 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:52 2002 Quant Results File: HP022702.RES

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

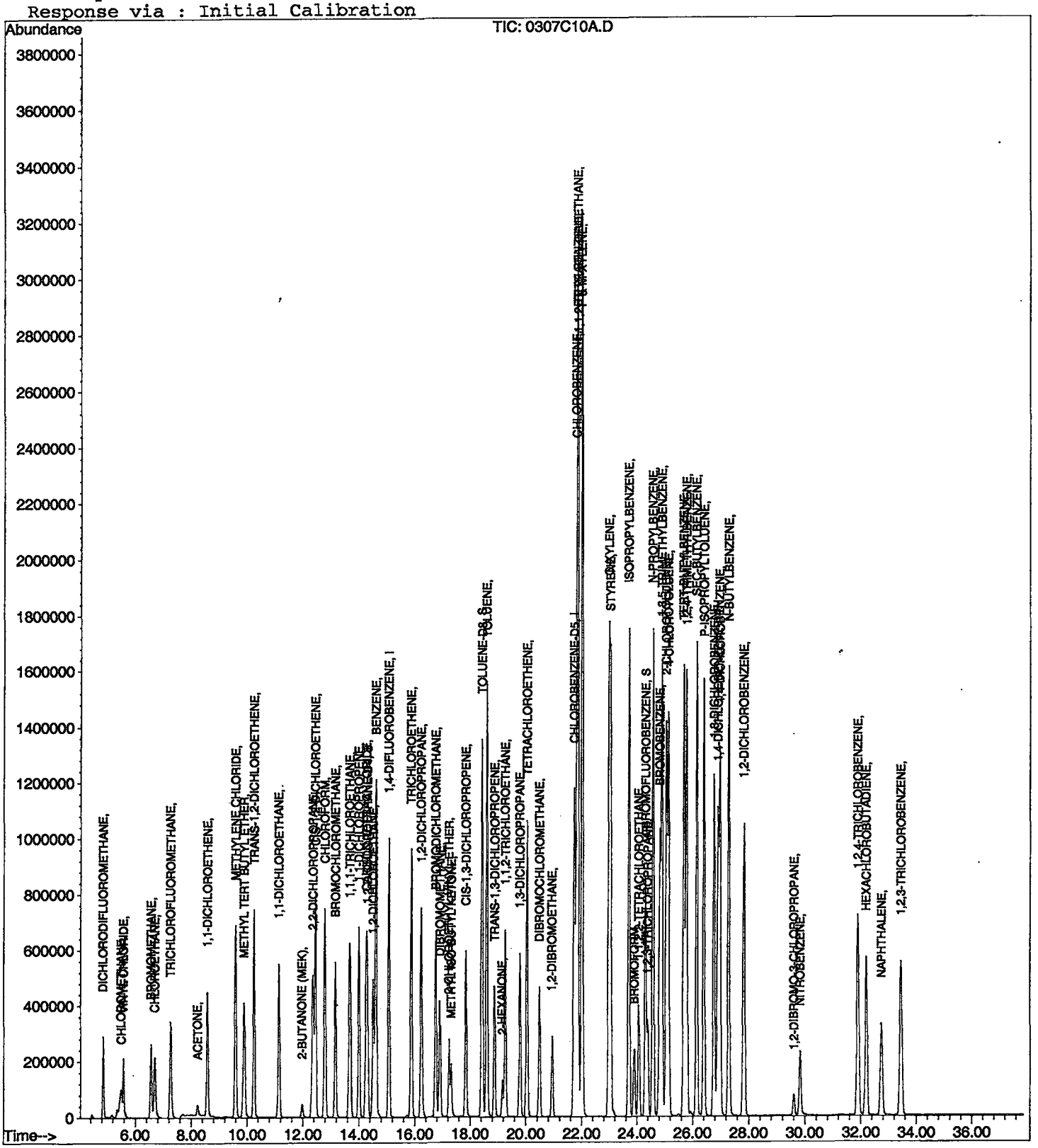
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	22.98	91	2353938	11.34	ug/L	97
50)	STYRENE	23.03	104	1674646	10.64	ug/L	96
51)	1,1,2,2-TETRACHLOROETHANE	24.06	83	500448	10.95	ug/L	99
53)	BROMOFORM	23.90	173	249667	11.51	ug/L	99
54)	ISOPROPYLBENZENE	23.70	105	2644331	12.07	ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.38	110	139788	11.99	ug/L	99
56)	N-PROPYLBENZENE	24.57	91	3315478	11.71	ug/L	99
57)	BROMOBENZENE	24.82	156	679077	11.05	ug/L	99
58)	1,3,5-TRIMETHYLBENZENE	24.89	105	2229033	11.84	ug/L	96
59)	2-CHLOROTOLUENE	25.04	91	2334275	12.21	ug/L	96
60)	4-CHLOROTOLUENE	25.13	91	1823889	10.76	ug/L	98
61)	TERT-BUTYLBENZENE	25.67	119	2064124	11.55	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.78	105	2284629	11.54	ug/L	96
63)	SEC-BUTYLBENZENE	26.13	105	2861620	11.92	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.41	119	2256593	11.94	ug/L	97
65)	1,3-DICHLOROBENZENE	26.76	146	1259212	10.78	ug/L	97
66)	1,4-DICHLOROBENZENE	26.97	146	1257676	10.53	ug/L	99
67)	N-BUTYLBENZENE	27.29	91	2305723	11.81	ug/L	98
68)	1,2-DICHLOROBENZENE	27.82	146	1100997	11.03	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.61	157	69329	12.59	ug/L	99
70)	1,2,4-TRICHLOROBENZENE	31.89	180	687466	10.88	ug/L	99
71)	HEXACHLOROBUTADIENE	32.19	225	322448	11.34	ug/L	99
72)	NAPHTHALENE	32.74	128	853598	10.75	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.44	180	573840	11.13	ug/L	99
74)	NITROBENZENE	29.83	77	359891	258.92	ug/L	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10A.D Vial: 2
Acq On : 7 Mar 2002 5:14 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 17:52 2002 Quant Results File: HP022702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307B5.D Vial: 9
Acq On : 7 Mar 2002 5:57 pm Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 18:35 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.17
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.83
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-27.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
3) 4-BROMOFLUOROBENZENE	0.00	174	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
25) TOLUENE-D8	0.00	98	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
Target Compounds						Qvalue

No IS was added

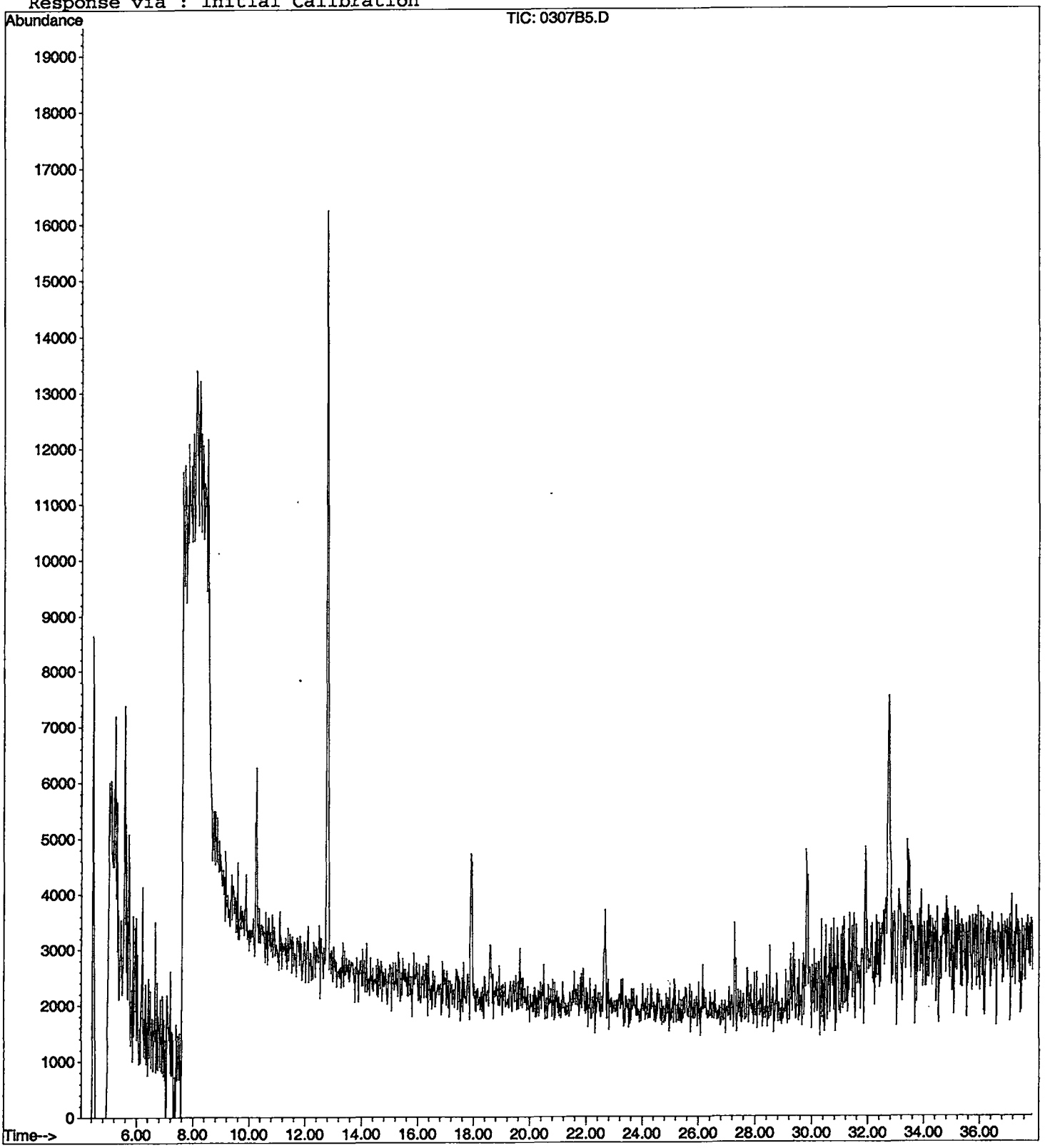
(#) = qualifier out of range (m) = manual integration
0307B5.D HP022702.M Thu Mar 07 18:35:58 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\0307B5.D
Acq On : 7 Mar 2002 5:57 pm
Sample : lb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 18:35 2002

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

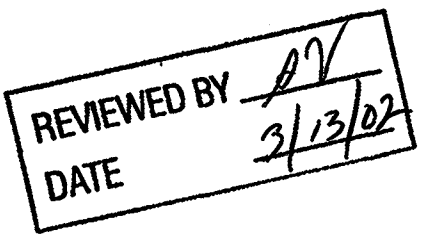
Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:17:26

Sample: AE05163
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:06 Ended: 3/7/02 00:06 Analyst: BH
Result source: a:\5163.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.2	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		14	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.3	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		3.2	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:17:26

Sample: AE05163
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:06 Ended: 3/7/02 00:06 Analyst: BH
Result source: a:\5163.rr
Page: 2

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

Comments for Sample AE05163 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-13-2002 Time: 17:16:43

Dichloroacetonitrile is present in this sample as a 524.2 TIC. The estimated concentration is 0.05 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5163.D Vial: 11
Acq On : 7 Mar 2002 6:40 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 19:19 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1586936	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.72	117	1525425	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	692709	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	632864	6.17	ug/L	-0.10
Spiked Amount 5.000			Recovery =	123.40%		
3) 4-BROMOFLUOROBENZENE	24.30	174	536681	4.18	ug/L	-0.12
Spiked Amount 5.000			Recovery =	83.60%		
25) TOLUENE-D8	18.42	98	1940727	5.28	ug/L	-0.10
Spiked Amount 5.000			Recovery =	105.60%		
Target Compounds						Qvalue
12) ACETONE 18	8.22	43	145871	17.96	ug/L	98
14) METHYLENE CHLORIDE	9.59	49	79413	~~0.97~~	~~ug/L~~	97
18) 2-BUTANONE (MEK)	12.00	43	2285	~~0.13~~	~~ug/L~~	60
21) CHLOROFORM 14	12.79	83	1752382	14.42	ug/L	99
33) BROMODICHLOROMETHANE 3.2	16.74	83	263520	3.20	ug/L	100
37) TOLUENE .31	18.59	91	76534	0.31	ug/L	99
42) DIBROMOCHLOROMETHANE .30	20.48	129	15161	0.30	ug/L	100
46) 2-HEXANONE	19.56	43	1534	0.05	ug/L	31

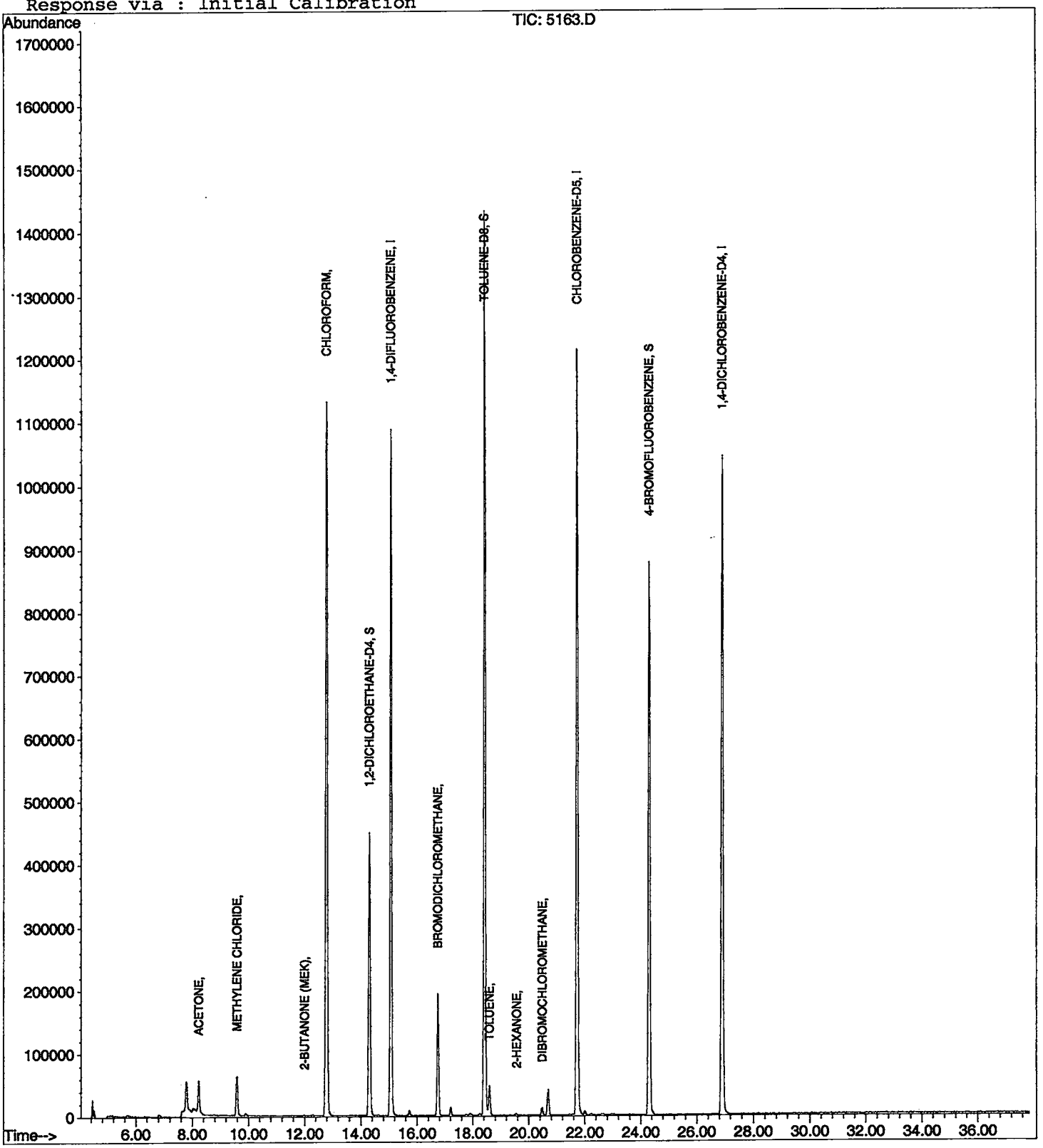
(#) = qualifier out of range (m) = manual integration
5163.D HP022702.M Thu Mar 07 19:19:17 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5163.D
Acq On : 7 Mar 2002 6:40 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 19:19 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5163.D Vial: 11
Acq On : 7 Mar 2002 6:40 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

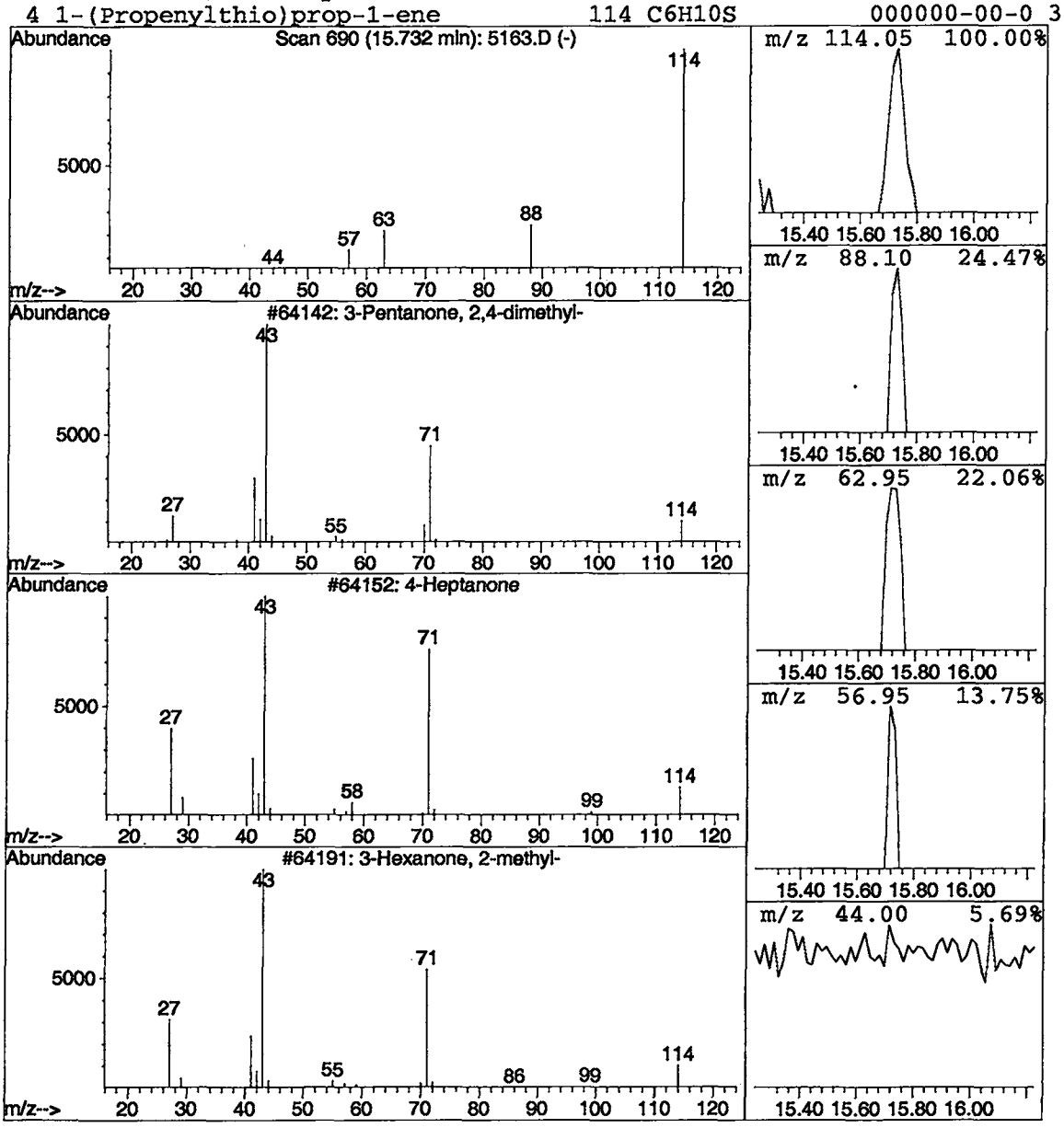
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanone, 2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.04 ug/L	28679	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	3
2	4-Heptanone	114	C7H14O	000123-19-3	3
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5163.D Vial: 11
Acq On : 7 Mar 2002 6:40 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

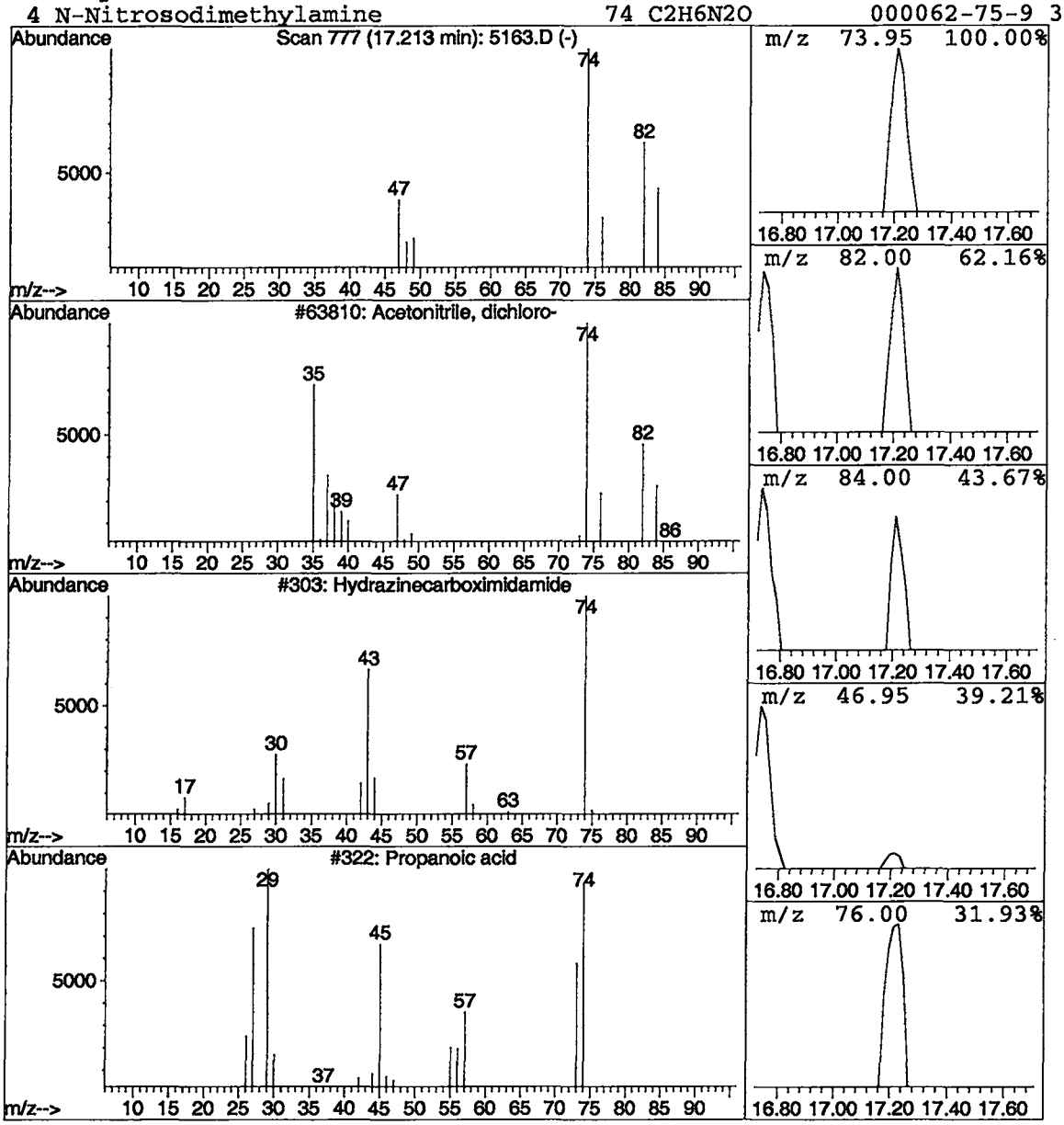
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	0.05 ug/L	44076	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	10
2	Hydrazinecarboximidamide	74	CH6N4	000079-17-4	4
3	Propanoic acid	74	C3H6O2	000079-09-4	4
4	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5163.D Vial: 11
Acq On : 7 Mar 2002 6:40 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

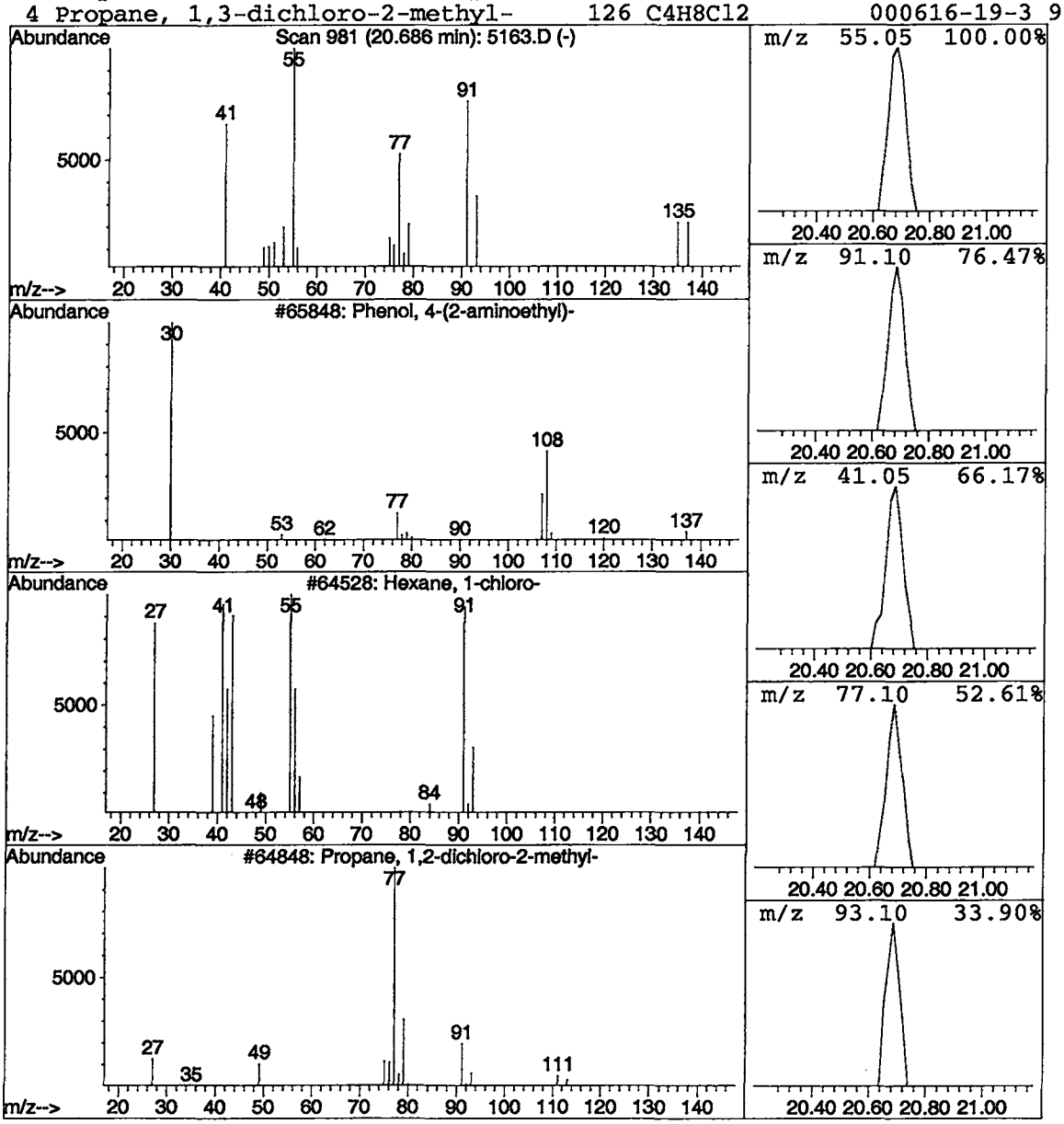
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Phenol, 4-(2-aminoethyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	0.16 ug/L	157497	CHLOROBENZENE-D5	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-aminoethyl)-	137	C8H11NO	000051-67-2	9
2	Hexane, 1-chloro-	120	C6H13Cl	000544-10-5	9
3	Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	9
4	Propane, 1,3-dichloro-2-methyl-	126	C4H8Cl2	000616-19-3	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:15:28

Sample: AE05164
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:07 Ended: 3/7/02 00:07 Analyst: BH
Result source: a:\5164.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.5	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		20	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.9	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		5.2	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/13/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:15:28

Sample: AE05164
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:07 Ended: 3/7/02 00:07 Analyst: BH
Result source: a:\5164.rr
Page: 2

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

Comments for Sample AE05164 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-13-2002 Time: 17:19:01

Dichloroacetonitrile is present in this sample as a 524.2 TIC. The estimated concentration is 0.05 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5164.D Vial: 12
Acq On : 7 Mar 2002 7:24 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 20:02 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1555992	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.73	117	1278251	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	550852	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	612045	6.08	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 121.60%		
3) 4-BROMOFLUOROBENZENE	24.30	174	443625	3.52	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 70.40%		
25) TOLUENE-D8	18.42	98	1807802	5.87	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 117.40%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	85537	10.74	ug/L	98
14) METHYLENE CHLORIDE	9.57	49	69560	~~-0.87~~	ug/L	99
18) 2-BUTANONE (MEK)	11.97	43	1442	0.08	ug/L	60
21) CHLOROFORM 2>	12.79	83	2361193	19.81	ug/L	98
33) BROMODICHLOROMETHANE 5.2	16.74	83	357275	5.18	ug/L	96
42) DIBROMOCHLOROMETHANE .42	20.47	129	18042	0.42	ug/L	96

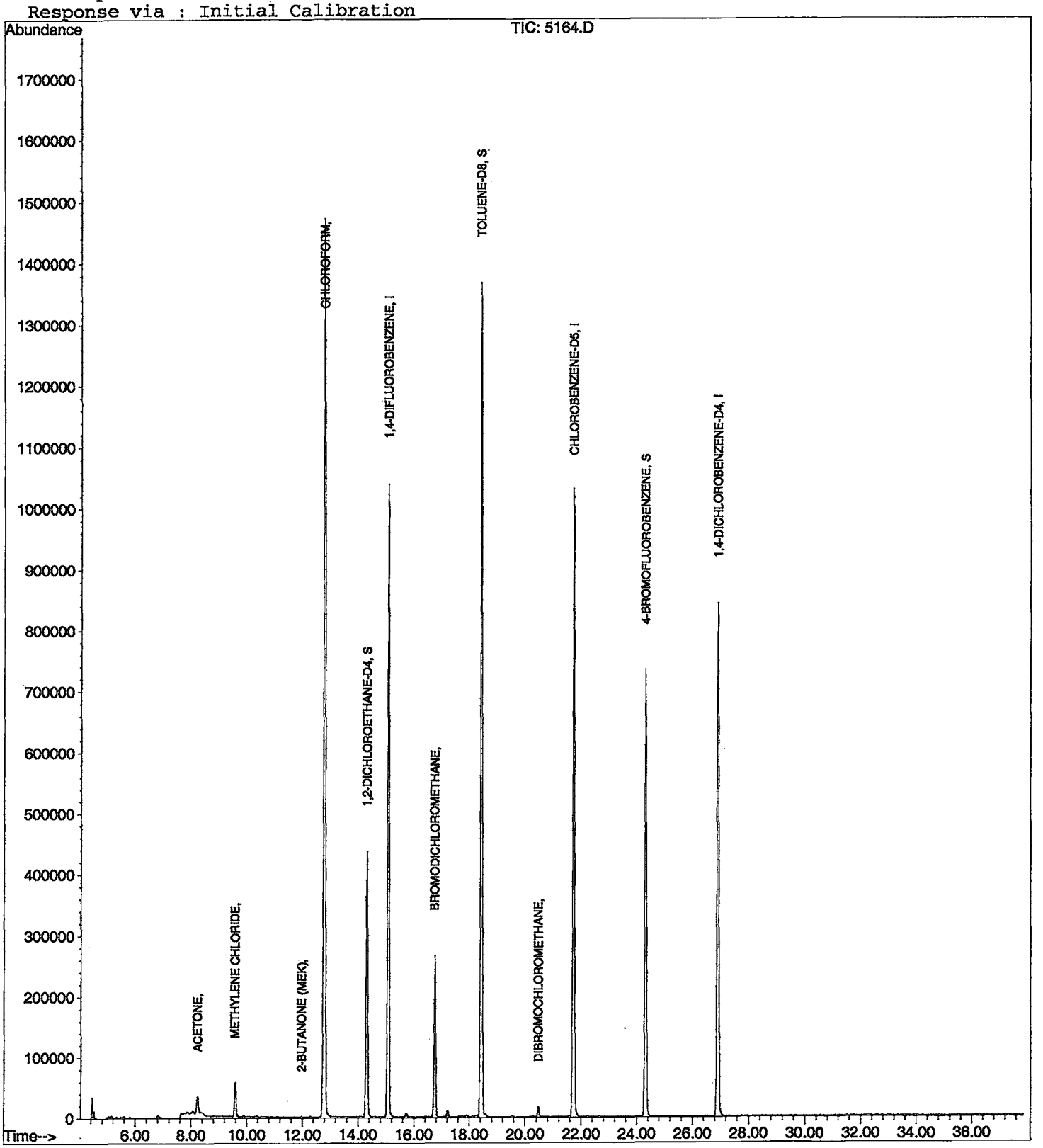
(#) = qualifier out of range (m) = manual integration
5164.D HP022702.M Thu Mar 07 20:02:39 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5164.D
Acq On : 7 Mar 2002 7:24 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 20:02 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5164.D Vial: 12
Acq On : 7 Mar 2002 7:24 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

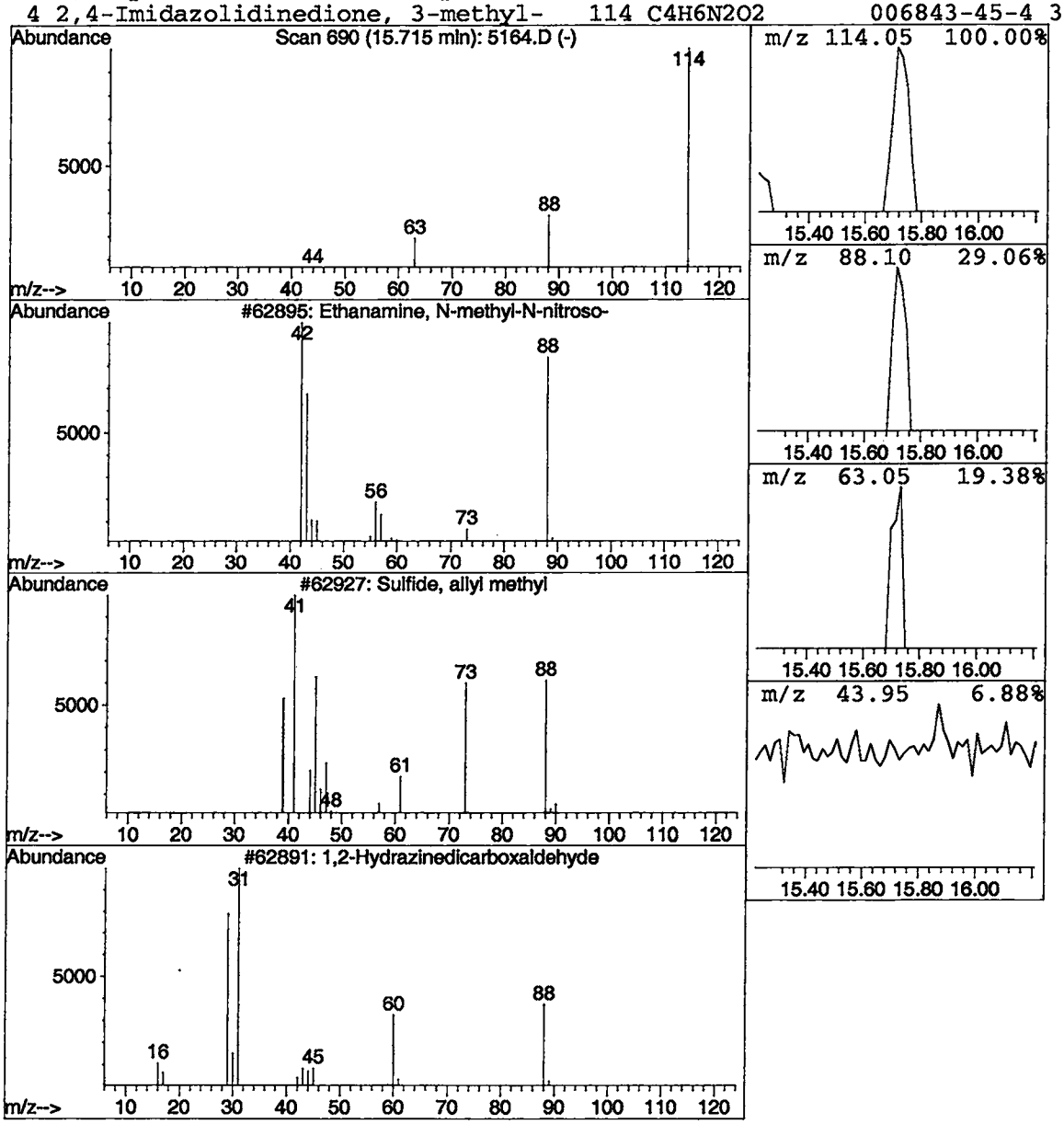
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethanamine, N-methyl-N-nitroso Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	25033	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5164.D Vial: 12
Acq On : 7 Mar 2002 7:24 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

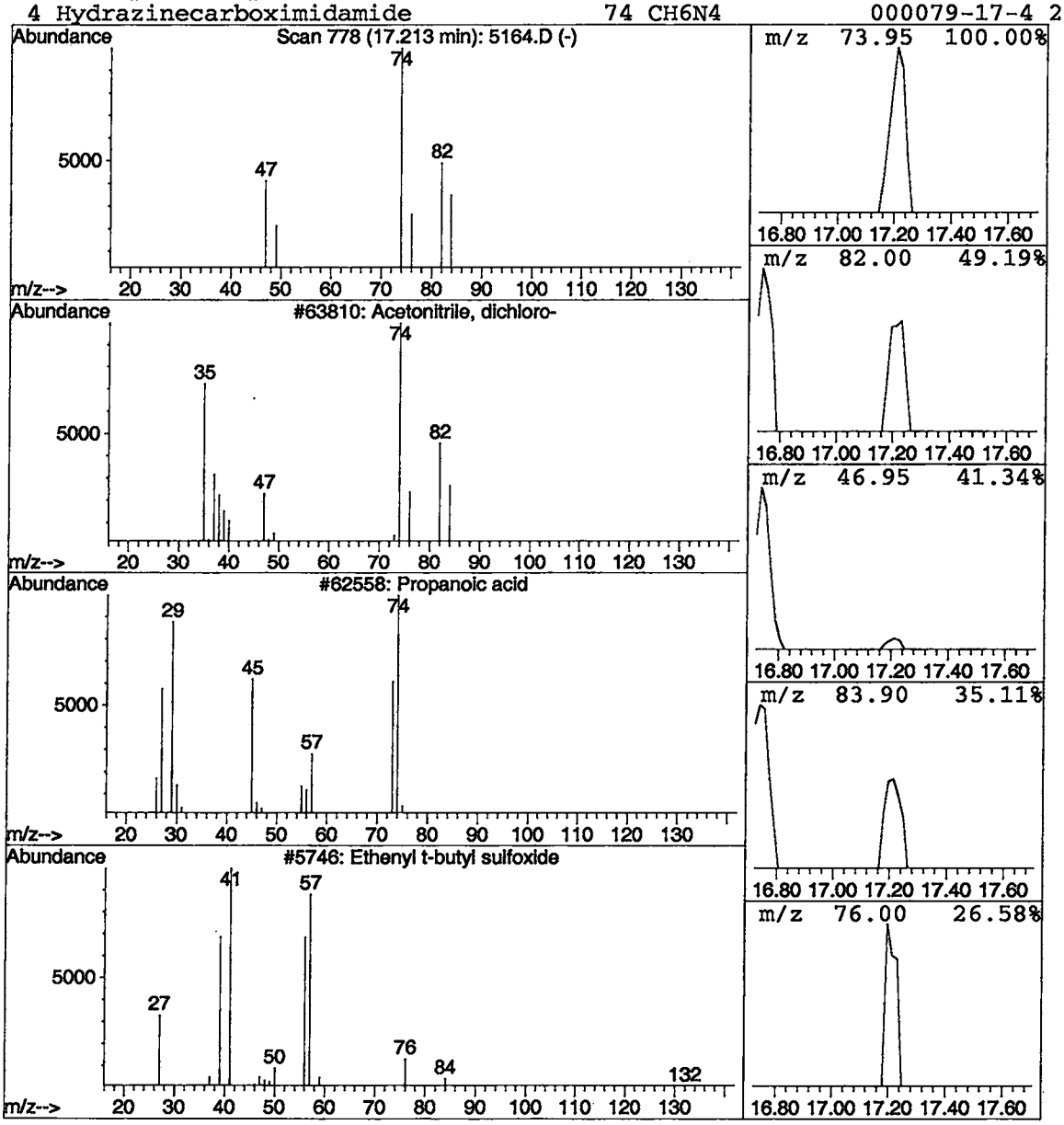
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	0.05 ug/L	36504	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	25
2	Propanoic acid	74	C3H6O2	000079-09-4	3
3	Ethenyl t-butyl sulfoxide	132	C6H12OS	000000-00-0	2
4	Hydrazinecarboximidamide	74	CH6N4	000079-17-4	2



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 17:20:14

Sample: AE05164
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/7/2002 00:08 Ended: 3/7/2002 00:08 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Vol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		6.0 6.1	.5
2	Surr - 4-BROMOFLUOROBENZE		3.9 3.5	.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		20 20	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr - TOLUENE-D8		5.4 5.9	.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		4.6 5.2	.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

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 17:20:14

Sample: AE05164
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/7/2002 00:08 Ended: 3/7/2002 00:08 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		< MDL	.5
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: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 17:20:20

Sample: AE05164
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/7/2002 00:07 Ended: 3/7/2002 00:07 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-D		0.10
2	Surr - 4-BROMOFLUOROBENZE		0.40
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-DICHLOROETHENE		< 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		0.0
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.50
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-BROMODICHLOROMETH		0.60
29	METHYL ISO-BUTYL KETONE (		< MDL
30	CIS-1,3-DICHLOROPROPENE		< MDL
31	TOLUENE		< MDL
32	TRANS-1,3-DICHLOROPROPEN		< MDL
33	1,1,2-TRICHLOROETHANE		< MDL
34	TETRACHLOROETHENE		< MDL
35	1,3-DICHLOROPROPANE		< MDL
36	*THM-DIBROMOCHLOROMETH		< MDL
37	1,2-DIBROMOETHANE		< MDL
38	CHLOROBENZENE		< MDL
39	1,1,1,2-TETRACHLOROETHANE		< 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-TETRACHLOROETHANE		< MDL
46	*THM-BROMOFORM		< MDL
47	ISOPROPYLBENZENE		< MDL

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 17:20:20

Sample: AE05164
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/7/2002 00:07 Ended: 3/7/2002 00:07 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result
48	1,2,3-TRICHLOROPROPANE		< MDL
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-CHLOROPROF		< MDL
63	1,2,4-TRICHLOROBENZENE		< MDL
64	HEXACHLOROBUTADIENE		< MDL
65	NAPHTHALENE		< MDL
66	1,2,3-TRICHLOROBENZENE		< MDL

Comments for Sample AE05164 - Analysis $D_524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-13-2002 Time: 17:19:41

Dichloroacetonitrile is present in this sample as a 524.2 TIC. The estimated concentration is 0.04 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5164D.D Vial: 13
Acq On : 7 Mar 2002 8:07 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 20:46 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1413357	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.71	117	1323844	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.90	152	575690	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	550498	6.02	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 120.40%		
3) 4-BROMOFLUOROBENZENE	24.30	174	445333	3.89	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 77.80%		
25) TOLUENE-D8	18.42	98	1725062	5.40	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 108.00%		
Target Compounds						Qvalue
12) ACETONE 16	8.22	43	114808	15.88	ug/L	96
14) METHYLENE CHLORIDE	9.59	49	61983	~~0.85 ug/L~~		96
21) CHLOROFORM 20	12.79	83	2180824	20.15	ug/L	98
33) BROMODICHLOROMETHANE 4.6	16.74	83	327023	4.57	ug/L	98
42) DIBROMOCHLOROMETHANE .45	20.48	129	20101	0.45	ug/L	99

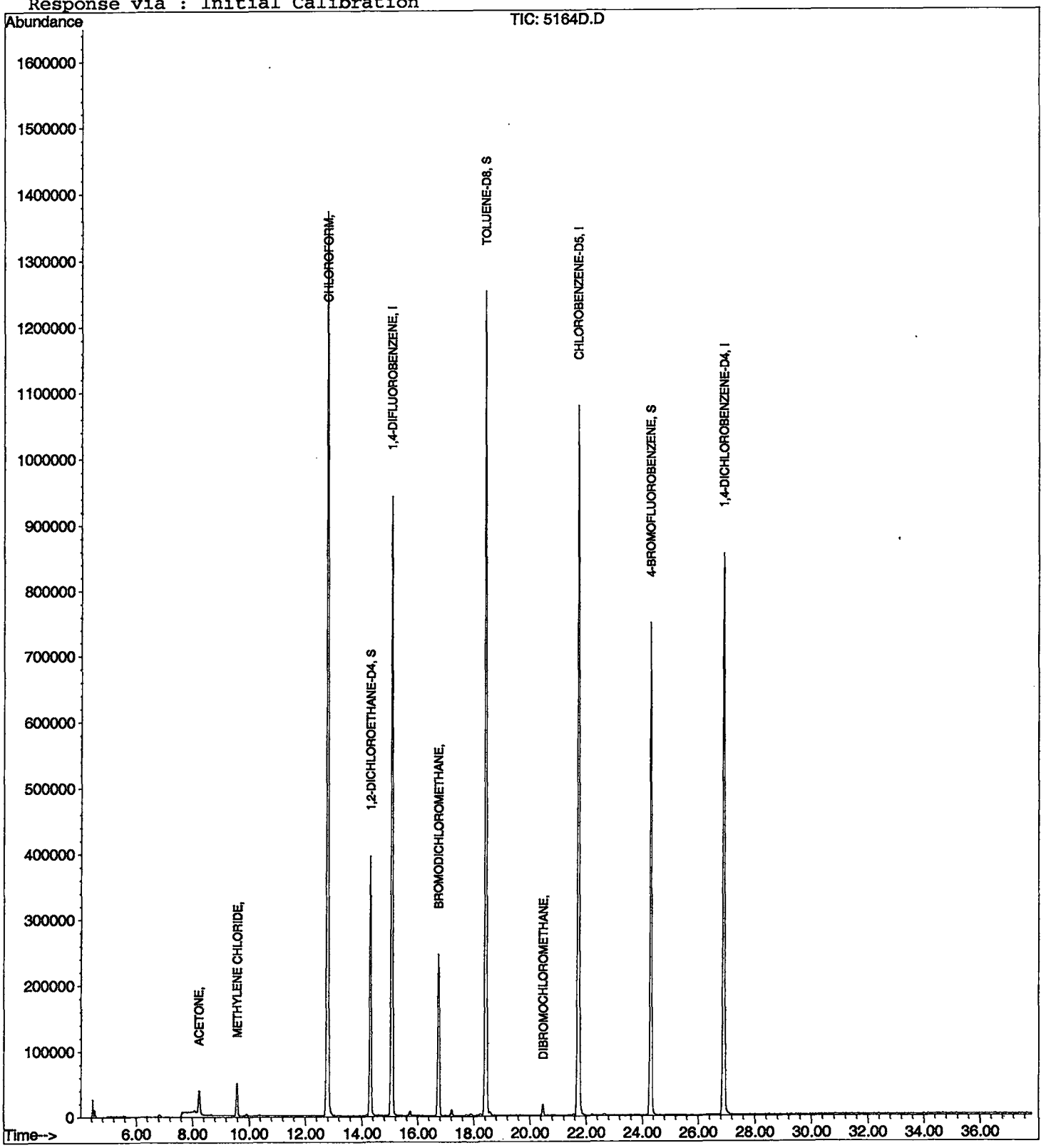
(#) = qualifier out of range (m) = manual integration
5164D.D HP022702.M Thu Mar 07 20:46:18 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5164D.D
Acq On : 7 Mar 2002 8:07 pm
Sample : nyc dup
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 20:46 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5164D.D Vial: 13
Acq On : 7 Mar 2002 8:07 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

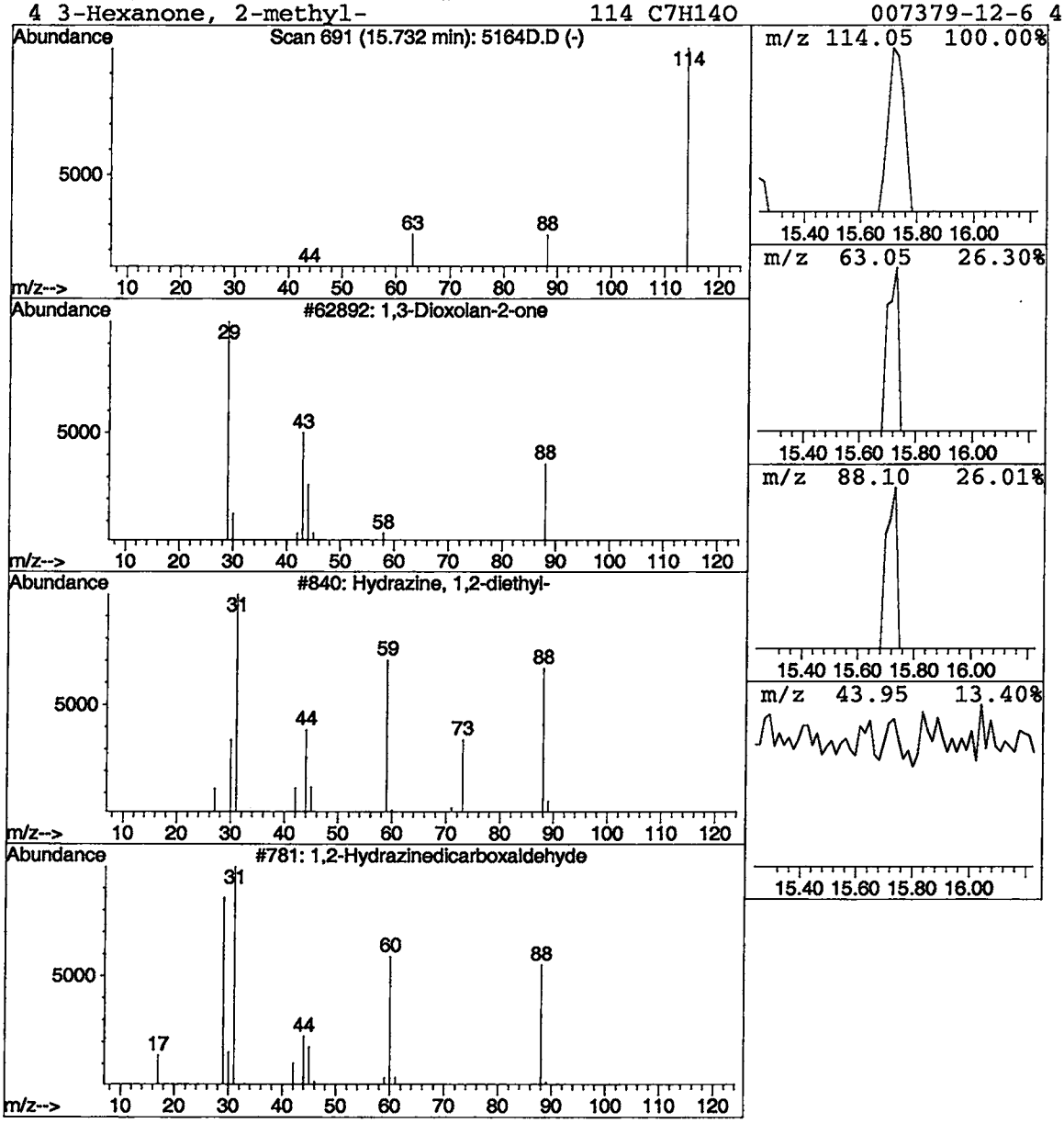
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,3-Dioxolan-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	23244	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
2	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	4
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	4
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5164D.D Vial: 13
Acq On : 7 Mar 2002 8:07 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

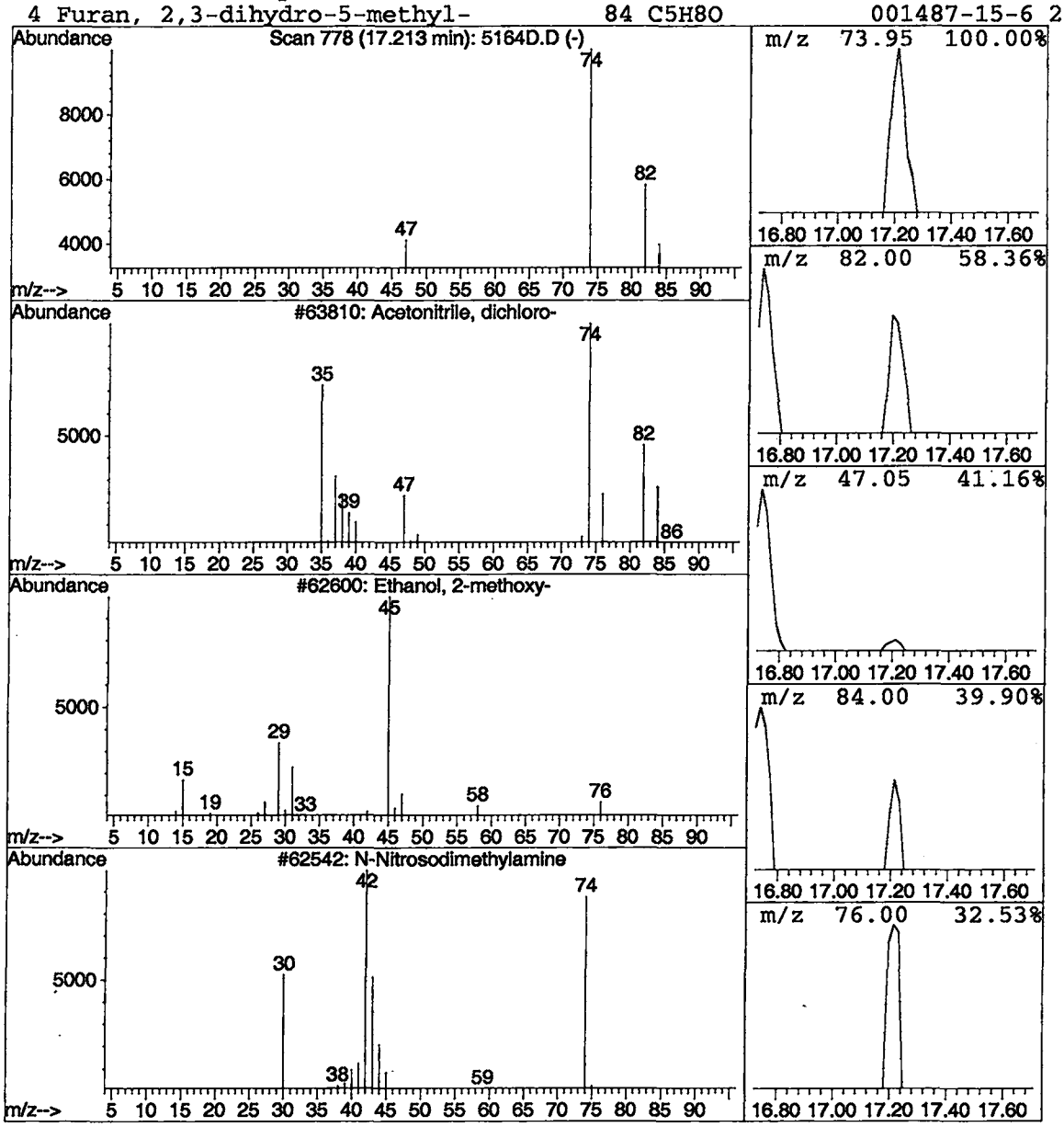
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	0.04 ug/L	31504	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	40
2	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	4
3	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	2
4	Furan, 2,3-dihydro-5-methyl-	84	C5H8O	001487-15-6	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:18:23

Sample: AE05165
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:08 Ended: 3/7/02 00:08 Analyst: BH
Result source: a:\5165.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	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		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		5.0	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 3/13/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:18:23

Sample: AE05165
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:08 Ended: 3/7/02 00:08 Analyst: BH
Result source: a:\5165.rr

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

Comments for Sample AE05165 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-13-2002 Time: 17:23:46

Dichloroacetonitrile is present in this sample as a 524.2 TIC. The estimated concentration is 0.05 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5165.D Vial: 14
Acq On : 7 Mar 2002 8:50 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 21:29 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1430475	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.71	117	1318050	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.90	152	556683	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	546668	5.91	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 118.20%		
3) 4-BROMOFLUOROBENZENE	24.30	174	441734	3.81	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 76.20%		
25) TOLUENE-D8	18.42	98	1750364	5.51	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 110.20%		
Target Compounds						Qvalue
12) ACETONE 20	8.22	43	148062	20.23	ug/L	98
14) METHYLENE CHLORIDE	9.59	49	65543	~~0.89~~	~~ug/L~~	96
21) CHLOROFORM 25	12.79	83	2749555	25.10	ug/L	97
33) BROMODICHLOROMETHANE 5.0	16.74	83	358263	5.03	ug/L	99
42) DIBROMOCHLOROMETHANE .48	20.48	129	21379	0.48	ug/L	96

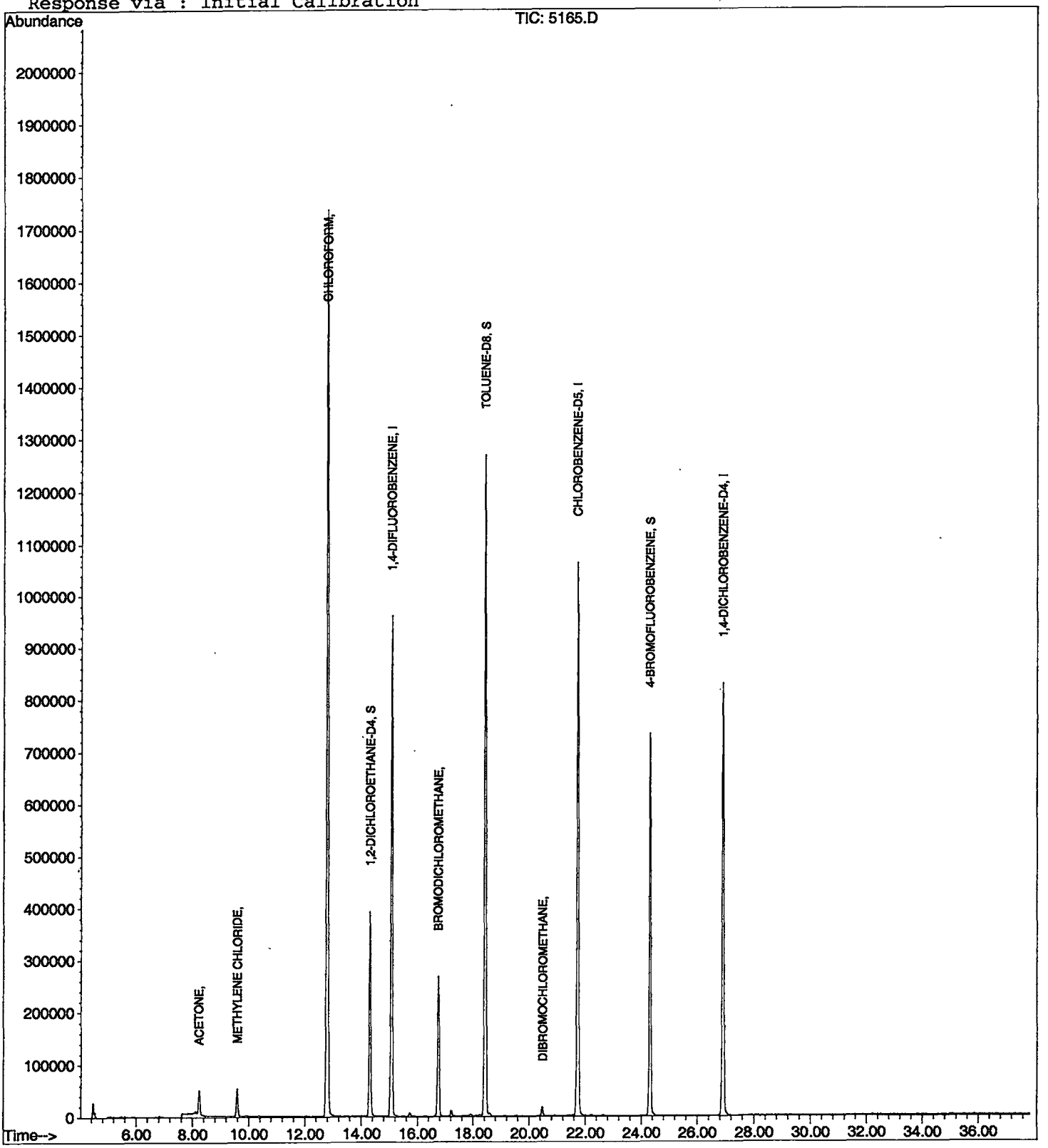
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5165.D
Acq On : 7 Mar 2002 8:50 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 21:29 2002

Vial: 14
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5165.D Vial: 14
Acq On : 7 Mar 2002 8:50 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

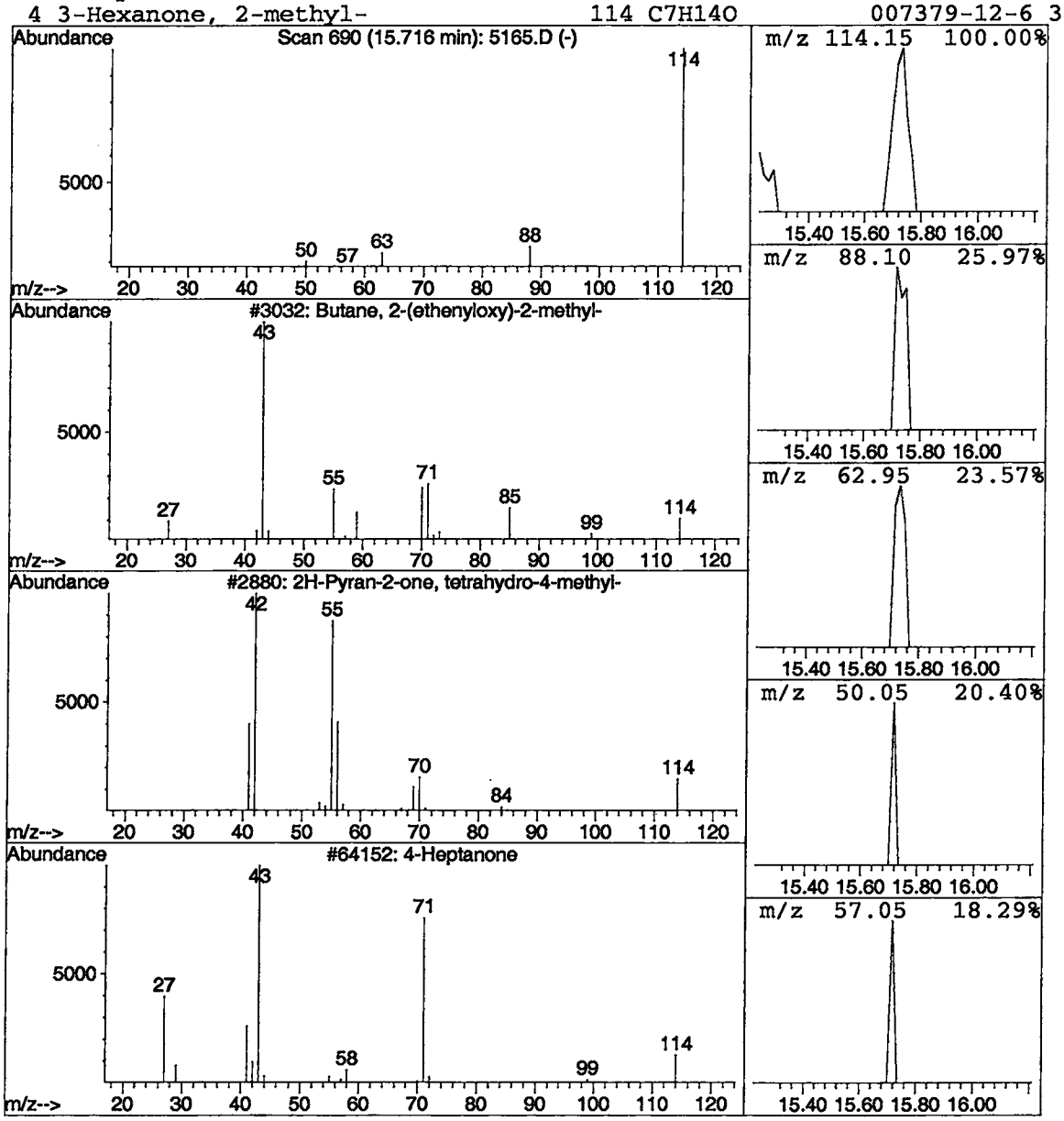
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Butane, 2-(ethenyloxy)-2-methy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	22191	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5165.D Vial: 14
Acq On : 7 Mar 2002 8:50 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

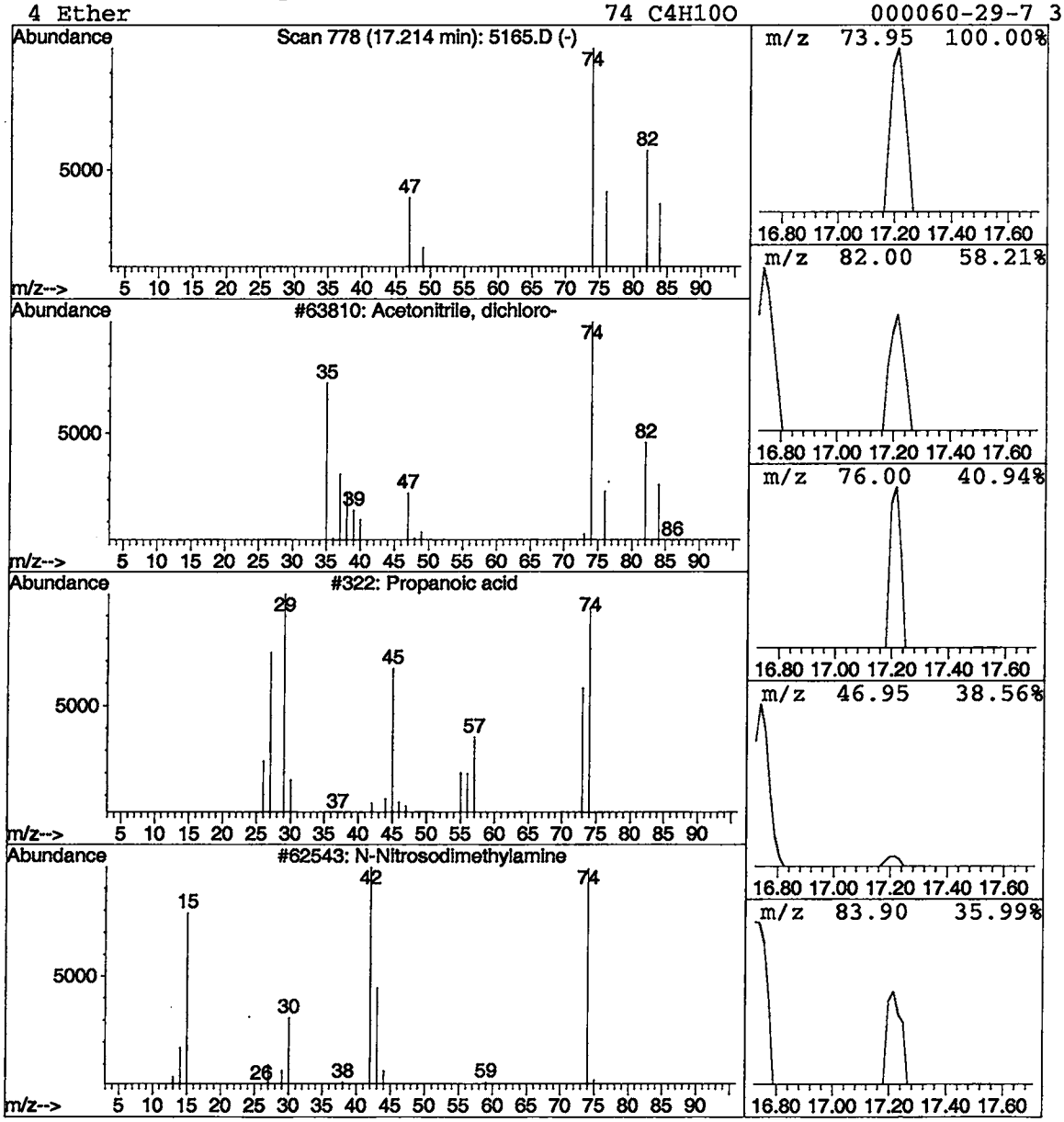
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	0.05 ug/L	37090	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	25
2	Propanoic acid	74	C3H6O2	000079-09-4	4
3	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3
4	Ether	74	C4H10O	000060-29-7	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:18:51

Sample: AE05166
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:09 Ended: 3/7/02 00:09 Analyst: BH
Result source: a:\5166.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	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		14	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		3.3	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 AY
DATE 3/13/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:18:51

Sample: AE05166
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:09 Ended: 3/7/02 00:09 Analyst: BH
Result source: a:\5166.rr
Page: 2

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

Comments for Sample AE05166 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-13-2002 Time: 17:24:20

Dichloroacetonitrile is present in this sample as a 524.2 TIC. The estimated concentration is 0.03 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5166.D Vial: 15
Acq On : 7 Mar 2002 9:34 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 22:12 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1484001	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1362916	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	568113	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	564037	5.88	ug/L	-0.10
Spiked Amount 5.000			Recovery = 117.60%			
3) 4-BROMOFLUOROBENZENE	24.30	174	453182	3.77	ug/L	-0.12
Spiked Amount 5.000			Recovery = 75.40%			
25) TOLUENE-D8	18.41	98	1809692	5.51	ug/L	-0.12
Spiked Amount 5.000			Recovery = 110.20%			
Target Compounds						Qvalue
12) ACETONE	8.22	43	174446	22.97	ug/L	98
14) METHYLENE CHLORIDE	9.59	49	66505	~~-0.87 ug/L~~		95
21) CHLOROFORM 14	12.77	83	1603851	14.11	ug/L	98
33) BROMODICHLOROMETHANE 3.3	16.74	83	245944	3.34	ug/L	98
42) DIBROMOCHLOROMETHANE .28	20.48	129	12736	0.28	ug/L	95

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

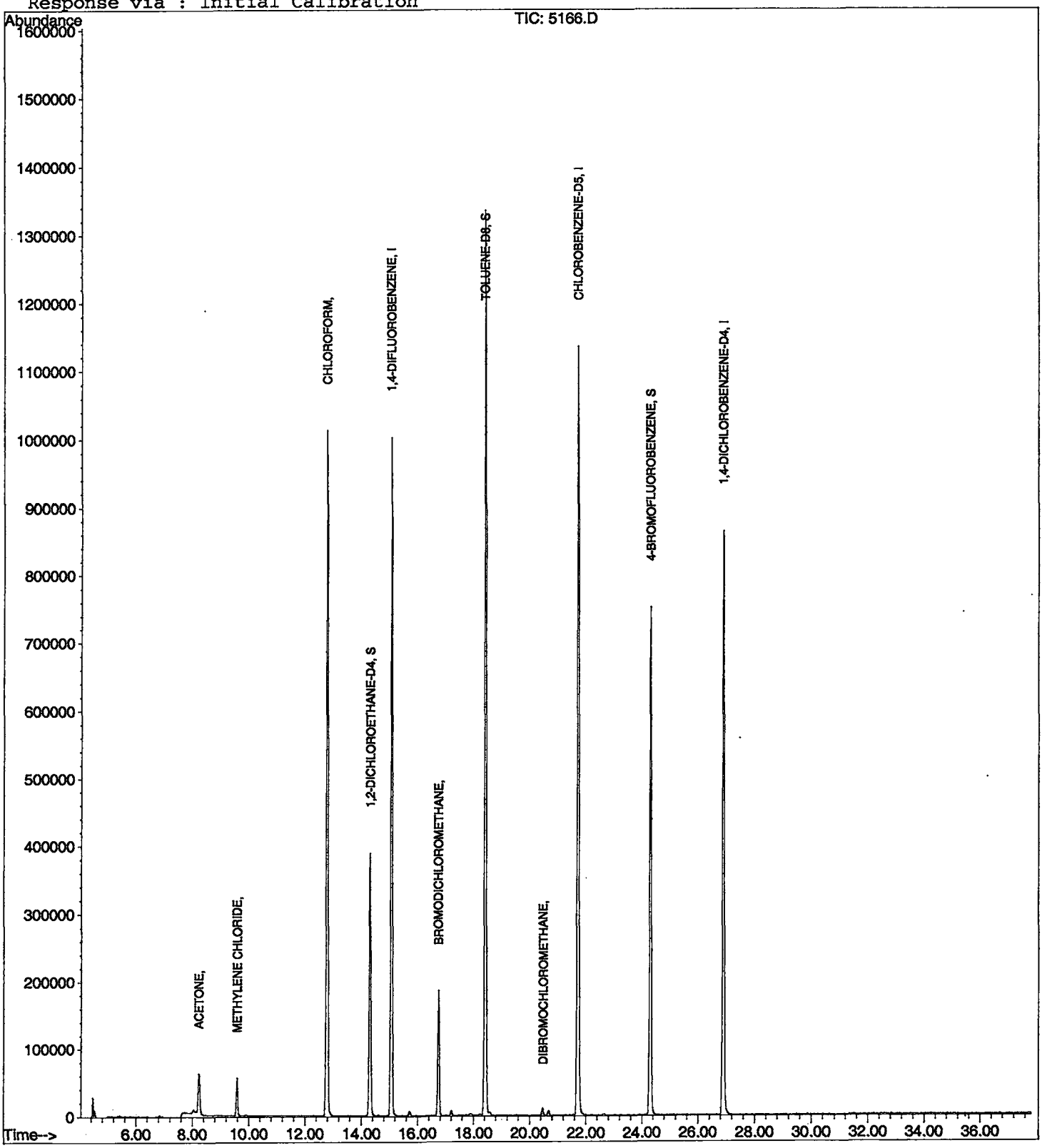
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5166.D
Acq On : 7 Mar 2002 9:34 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 22:12 2002

Vial: 15
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5166.D Vial: 15
Acq On : 7 Mar 2002 9:34 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

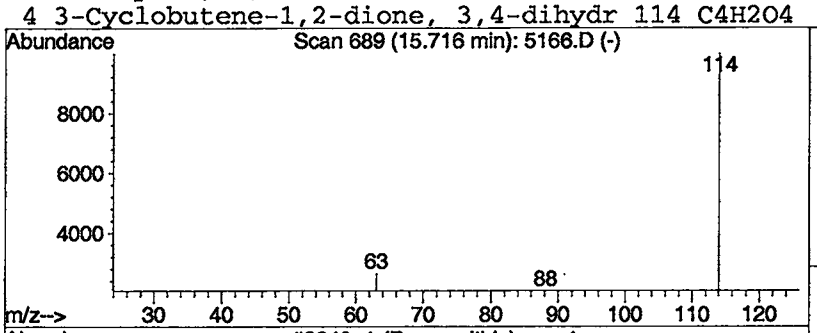
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

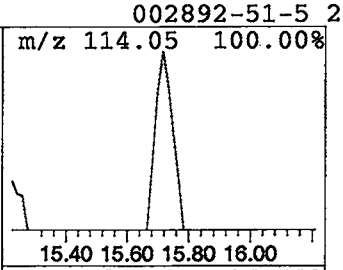
****

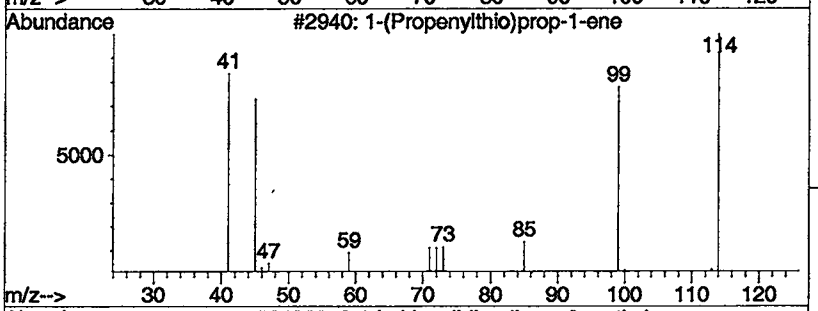
Peak Number 1 1-(Propenylthio)prop-1-ene Concentration Rank 2

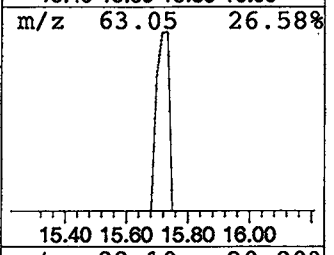
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	23608	1,4-DIFLUOROBENZENE	15.05

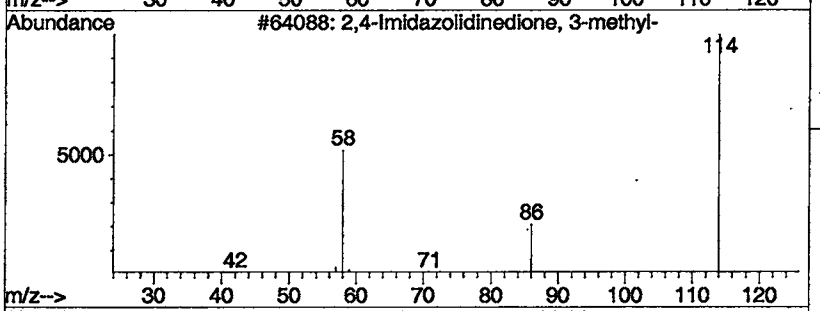
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	1-Propene, 3,3'-thiobis-	114	C6H10S	000592-88-1	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2

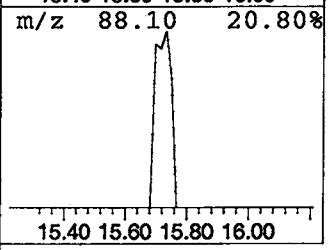


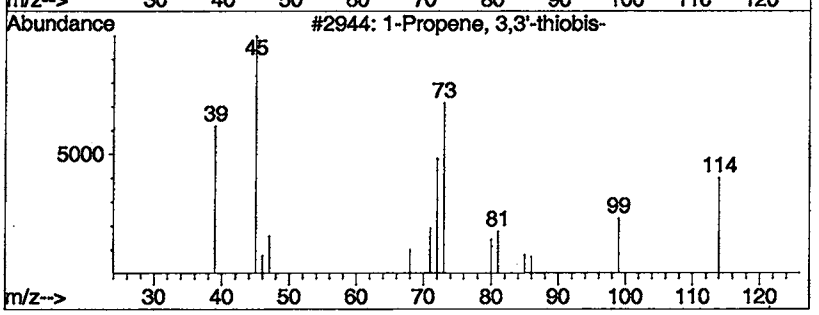












Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5166.D Vial: 15
Acq On : 7 Mar 2002 9:34 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

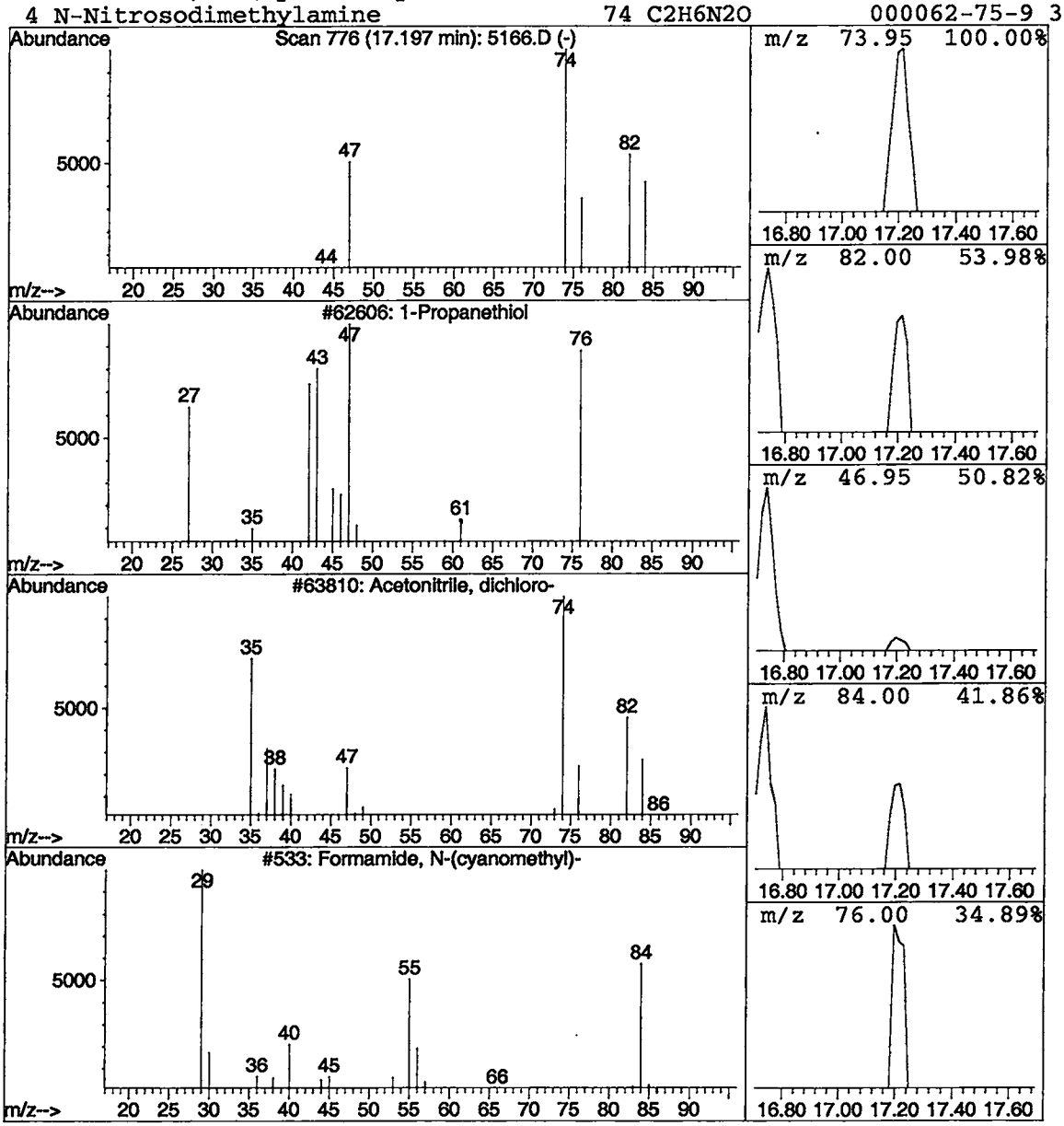
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1-Propanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	0.03 ug/L	25981	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanethiol	76	C3H8S	000107-03-9	7
2	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	4
3	Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	3
4	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5166.D Vial: 15
Acq On : 7 Mar 2002 9:34 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

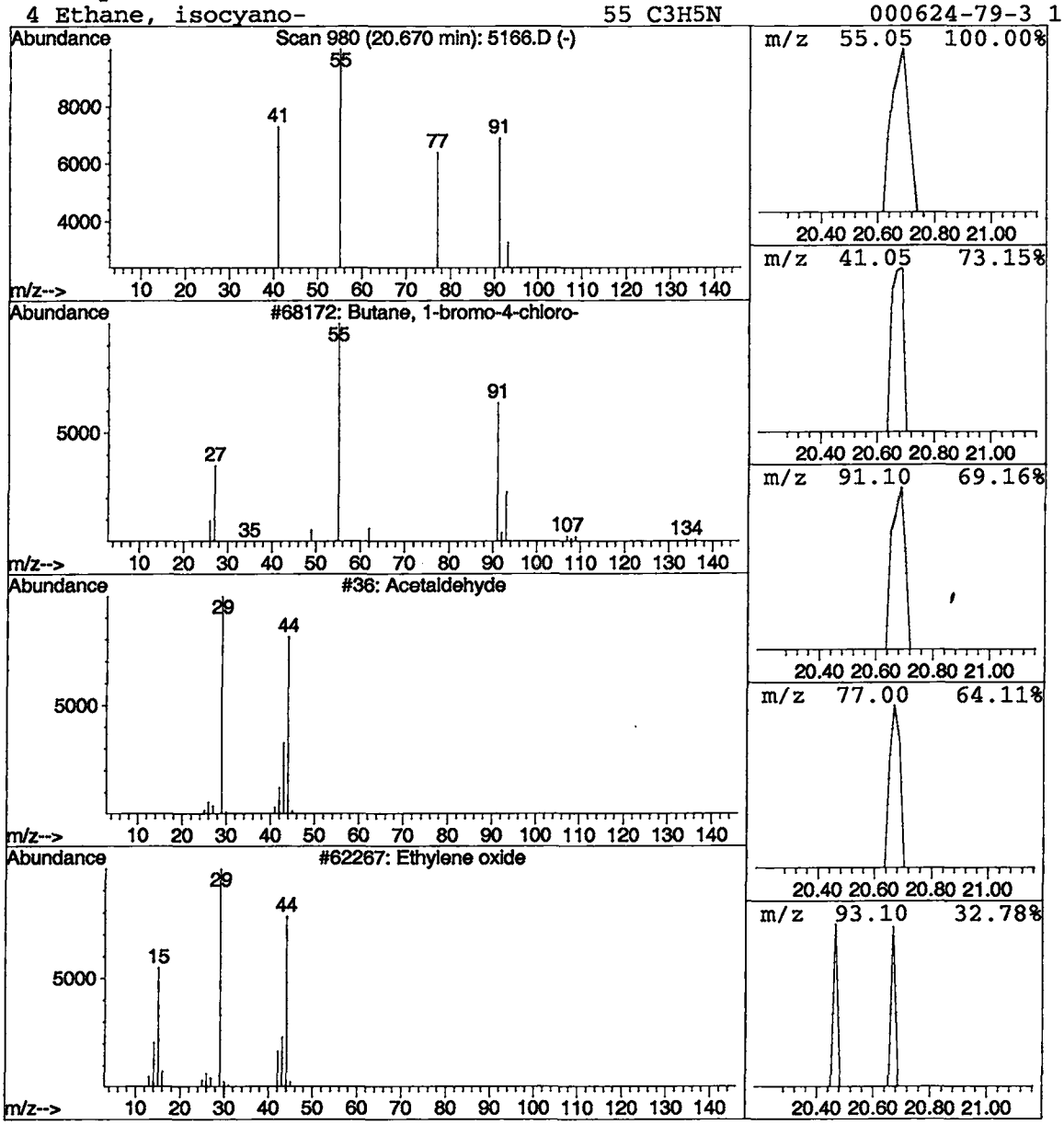
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Butane, 1-bromo-4-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	0.03 ug/L	26841	CHLOROBENZENE-D5	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-bromo-4-chloro-	170	C4H8BrCl	006940-78-9	2
2	Acetaldehyde	44	C2H4O	000075-07-0	2
3	Ethylene oxide	44	C2H4O	000075-21-8	2
4	Ethane, isocyano-	55	C3H5N	000624-79-3	1



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 17:26:46

Sample: AE05167
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/7/2002 00:00 Ended: 3/7/2002 00:00 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZE		3.7	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		15	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		3.2	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5

REVIEWED BY
DATE 3/13/02

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 17:26:46

Sample: AE05167
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/7/2002 00:00 Ended: 3/7/2002 00:00 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Vlol	Result	MDL
48	Bromobenzene		< MDL	0.5
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		0.32-below 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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5167.D Vial: 16
Acq On : 7 Mar 2002 10:17 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 22:56 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1500365	5.00 ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1365384	5.00 ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	560004	5.00 ug/L	-0.12
System Monitoring Compounds					
2) 1,2-DICHLOROETHANE-D4	14.30	65	555908	5.73 ug/L	-0.10
Spiked Amount 5.000			Recovery = 114.60%		
3) 4-BROMOFLUOROBENZENE	24.30	174	451756	3.72 ug/L	-0.12
Spiked Amount 5.000			Recovery = 74.40%		
25) TOLUENE-D8	18.41	98	1822624	5.54 ug/L	-0.12
Spiked Amount 5.000			Recovery = 110.80%		
Target Compounds					Qvalue
12) ACETONE	8.24	43	129569	16.88 ug/L	91
14) METHYLENE CHLORIDE .	9.59	49	66153	~~0.86 ug/L~~	97
21) CHLOROFORM 14	12.77	83	1675764	14.58 ug/L	99
33) BROMODICHLOROMETHANE 3.2	16.74	83	238753	3.24 ug/L	99
42) DIBROMOCHLOROMETHANE	20.47	129	13611	~~0.30 ug/L~~	92
65) 1,3-DICHLOROBENZENE ~~.33~~	26.97	146	31301	~~0.33 ug/L~~	97
66) 1,4-DICHLOROBENZENE .32	26.97	146	31301	~~0.32 ug/L~~	98

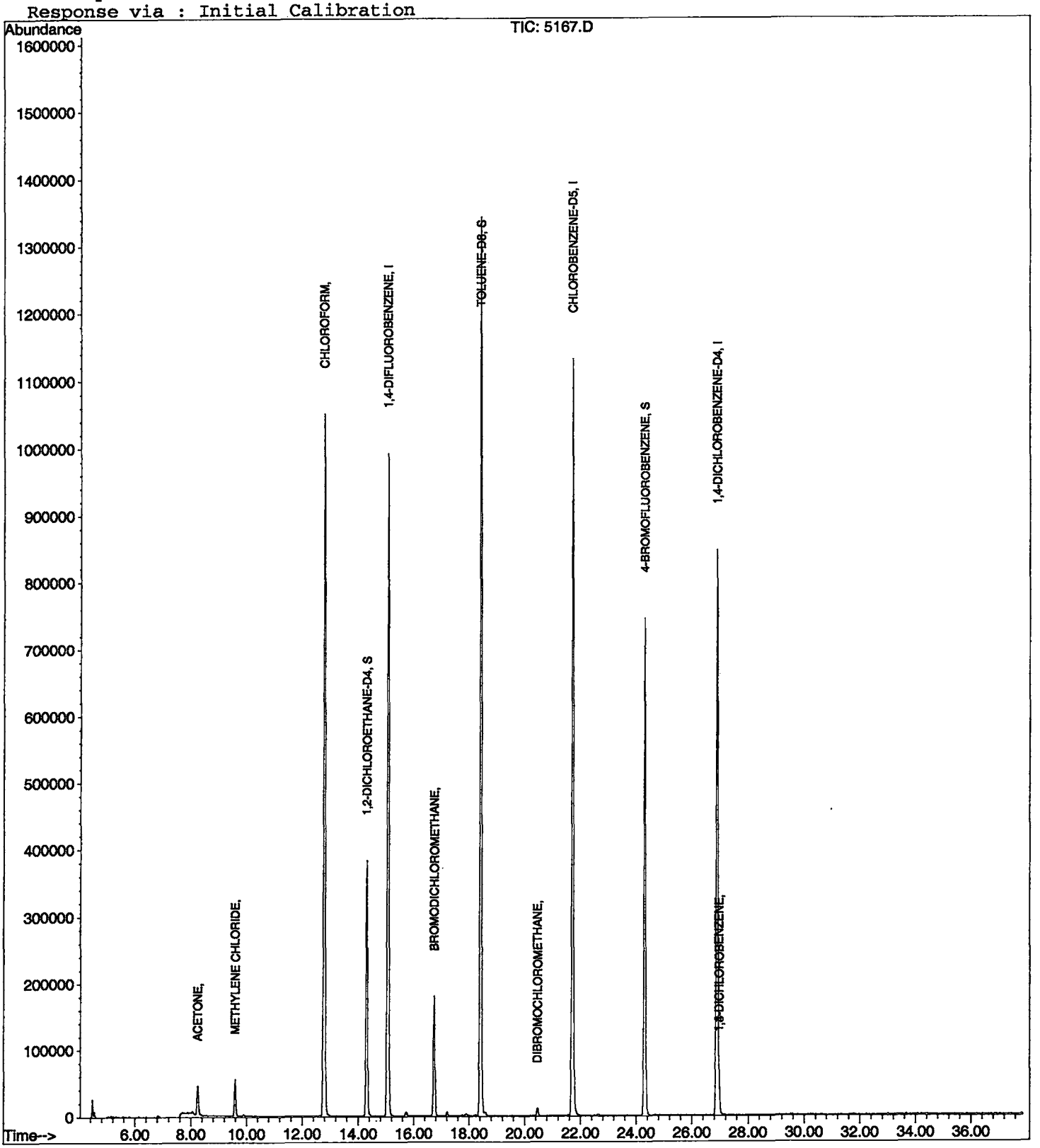
(#) = qualifier out of range (m) = manual integration
5167.D HP022702.M Thu Mar 07 22:56:37 2002

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5167.D
Acq On : 7 Mar 2002 10:17 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 22:56 2002

Vial: 16
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Comments for Sample AE05167 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-13-2002 Time: 17:28:46

Dichloroacetonitrile is present in this sample as a 524.2 TIC. The estimated concentration is 0.02 ug/L.

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5167.D Vial: 16
Acq On : 7 Mar 2002 10:17 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

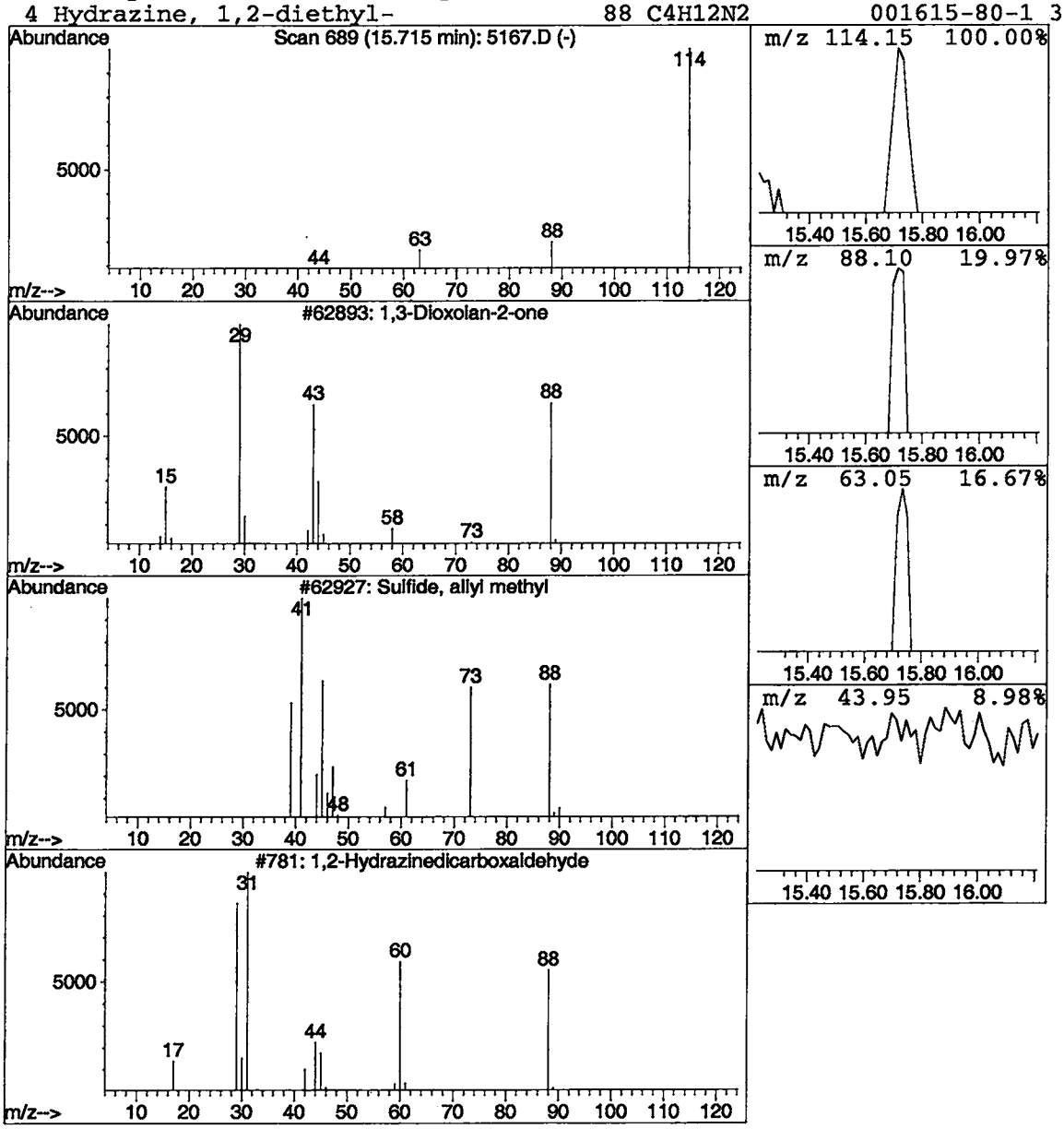
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,3-Dioxolan-2-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	25370	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	3
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR07\5167.D Vial: 16
Acq On : 7 Mar 2002 10:17 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

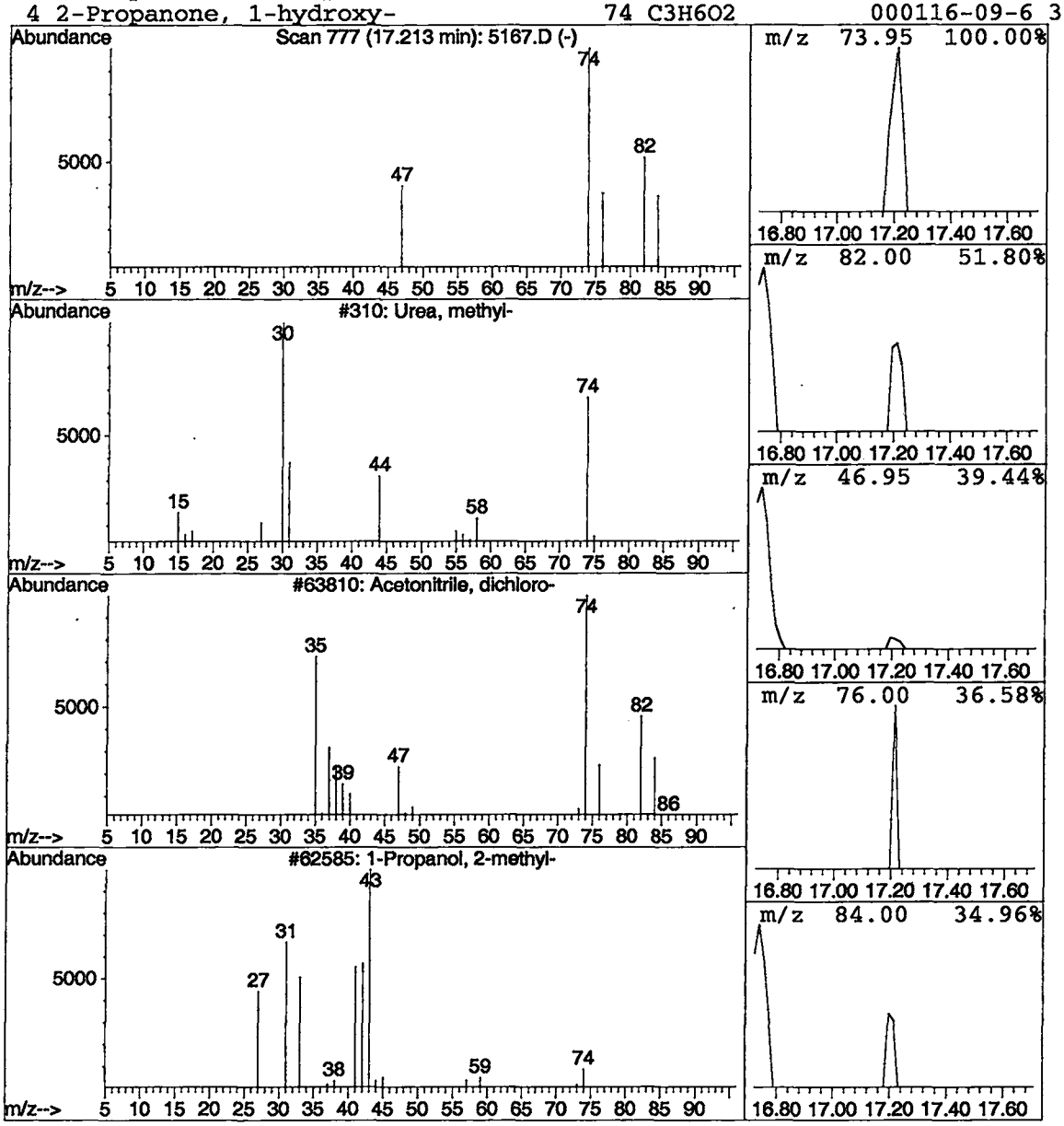
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Urea, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	0.02 ug/L	14867	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, methyl-	74	C2H6N2O	000598-50-5	4
2	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	4
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	3
4	2-Propanone, 1-hydroxy-	74	C3H6O2	000116-09-6	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:19:42

Sample: AE05168
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:01 Ended: 3/7/02 00:01 Analyst: BH
Result source: a:\5168.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	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		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		4.8	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/13/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:19:42

Sample: AE05168
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/7/02 00:01 Ended: 3/7/02 00:01 Analyst: BH
Result source: a:\5168.rr
Page: 2

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

Comments for Sample AE05168 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-13-2002 Time: 17:29:24

Dichloroacetonitrile is present in this sample as a 524.2 TIC. The estimated concentration is 0.03 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5168.D Vial: 17
Acq On : 7 Mar 2002 11:00 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 7 23:39 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1361032	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1247932	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	498949	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	522145	5.93	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 118.60%		
3) 4-BROMOFLUOROBENZENE	24.30	174	409674	3.72	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 74.40%		
25) TOLUENE-D8	18.41	98	1666150	5.54	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 110.80%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	131568	18.89	ug/L	100
14) METHYLENE CHLORIDE	9.59	49	61654	~~0.88 ug~~/L		97
21) CHLOROFORM 24	12.77	83	2560364	24.56	ug/L	99
33) BROMODICHLOROMETHANE 4.8	16.74	83	325253	4.83	ug/L	98
42) DIBROMOCHLOROMETHANE 4.5	20.47	129	18746	0.45	ug/L	97

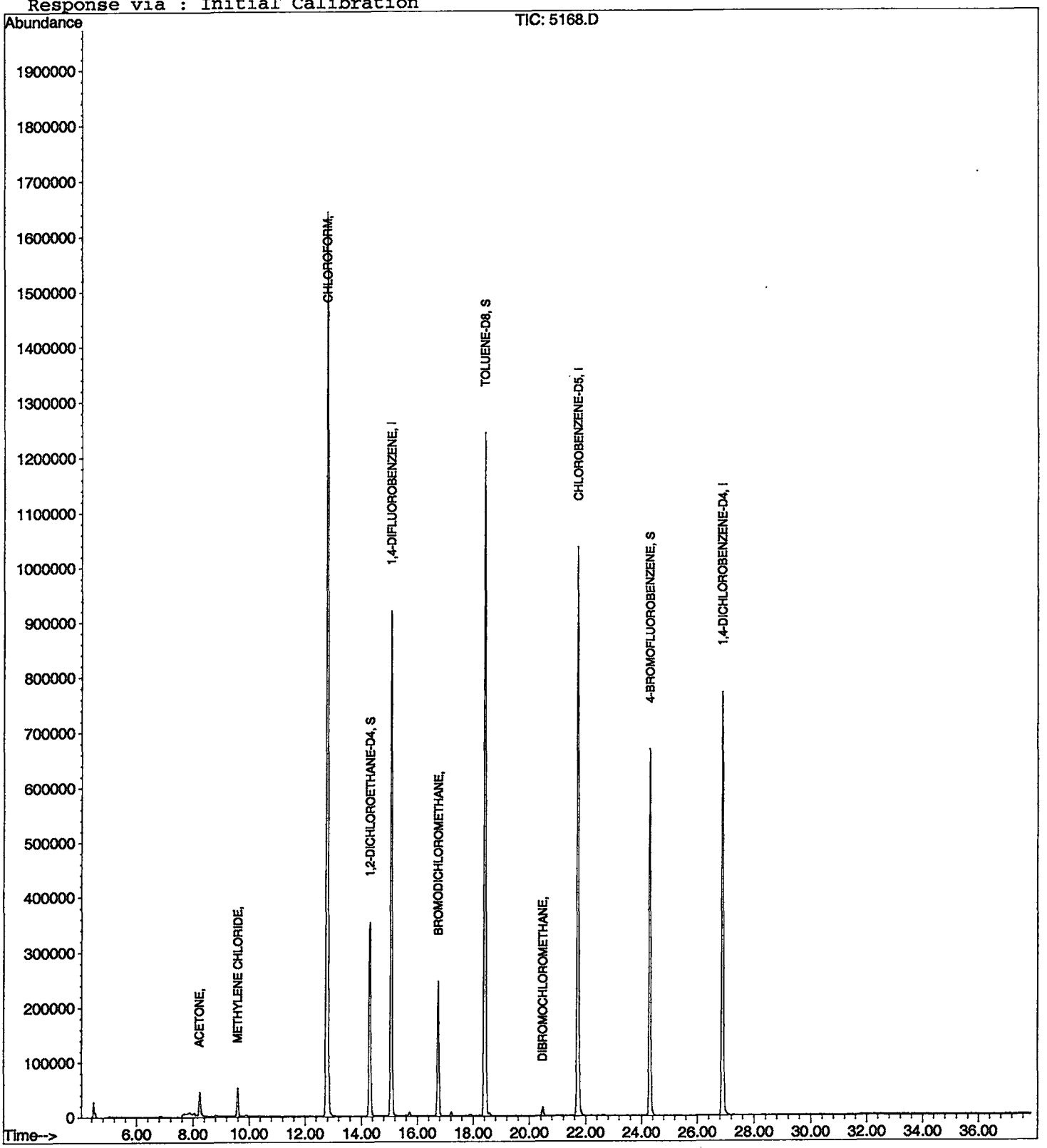
(#) = qualifier out of range (m) = manual integration
5168.D HP022702.M Thu Mar 07 23:39:32 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5168.D
Acq On : 7 Mar 2002 11:00 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 7 23:39 2002

Vial: 17
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5168.D Vial: 17
Acq On : 7 Mar 2002 11:00 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

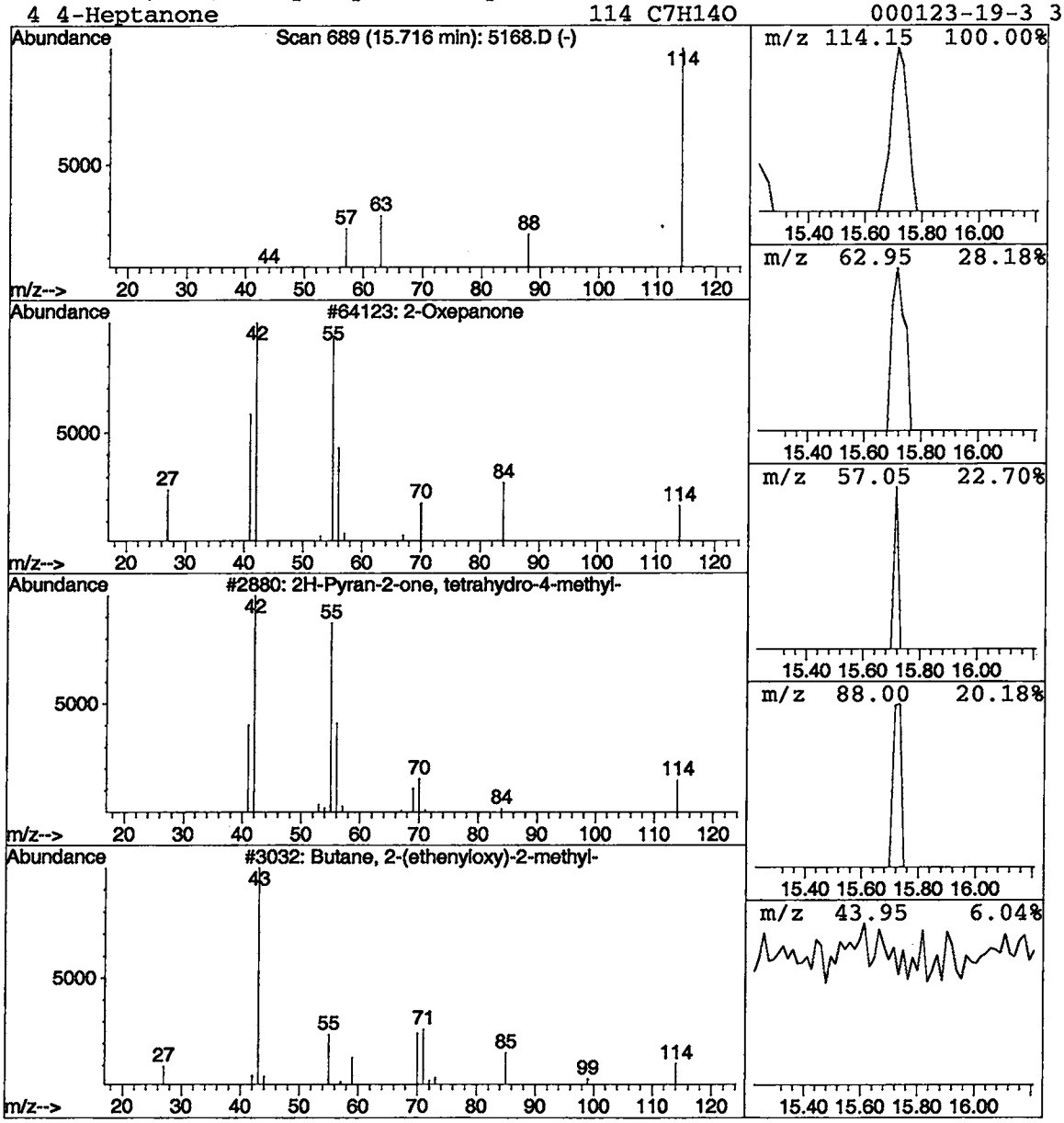
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Oxepanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	23125	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone	114	C6H10O2	000502-44-3	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5168.D Vial: 17
Acq On : 7 Mar 2002 11:00 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

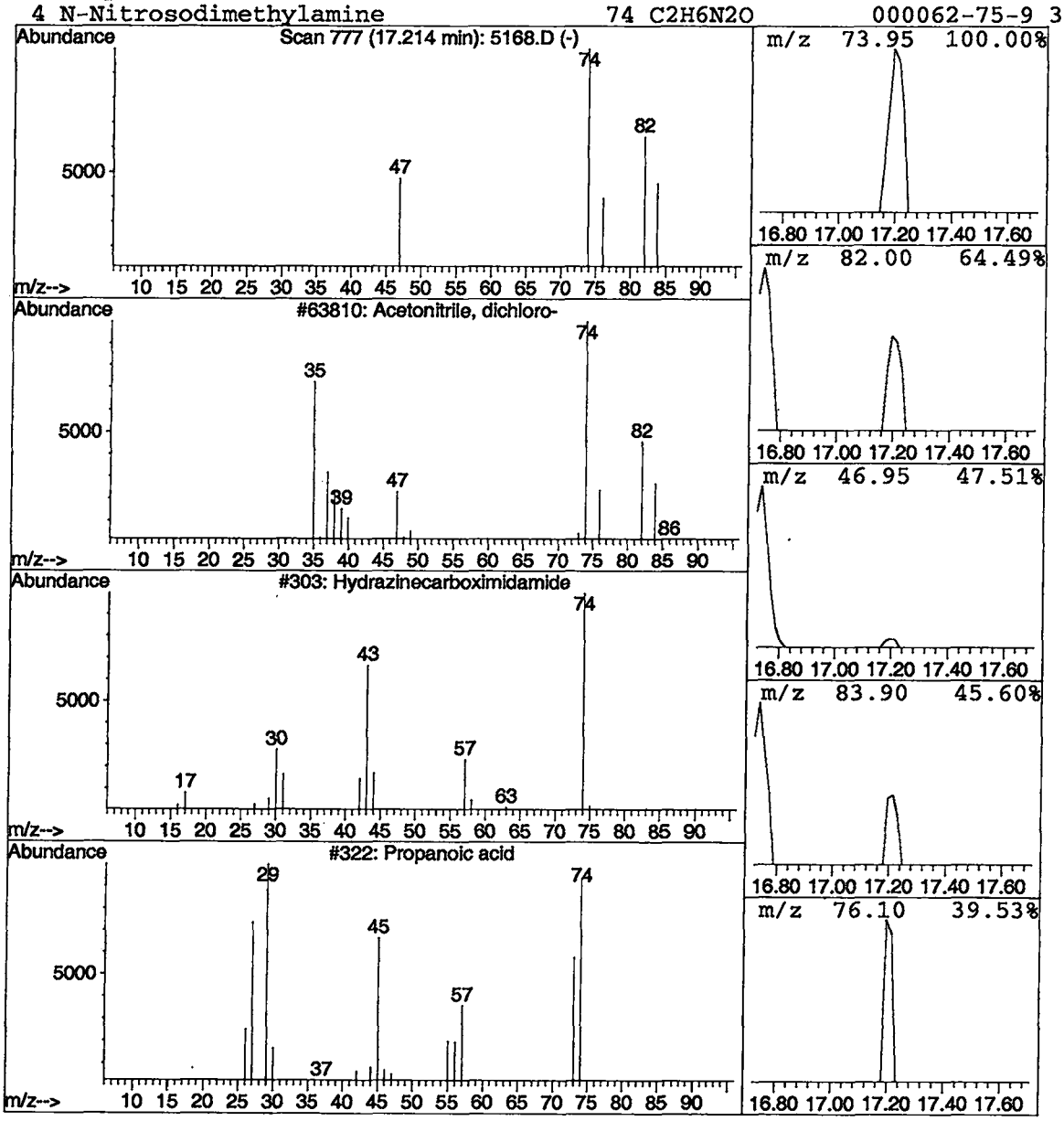
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	0.03 ug/L	22145	1,4-DIFLUOROBENZENE	15.05

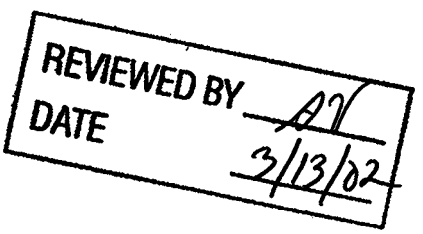
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	28
2	Hydrazinecarboximidamide	74	CH6N4	000079-17-4	4
3	Propanoic acid	74	C3H6O2	000079-09-4	4
4	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 17:34:11

Sample: AE05169
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/7/2002 00:01 Ended: 3/7/2002 00:01 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZE		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		0.4-below 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



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 17:34:11

Sample: AE05169
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/7/2002 00:01 Ended: 3/7/2002 00:01 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		< MDL	0.5
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 AE05169 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-14-2002 Time: 16:50:47

1,1-dichloro-1-fluoroethane is present as a 524.2 TIC. The estimated concentration is 0.61ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5169.D Vial: 18
Acq On : 7 Mar 2002 11:44 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 0:22 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1491727	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1359587	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	577659	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	552896	5.73	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 114.60%		
3) 4-BROMOFLUOROBENZENE	24.30	174	460954	3.82	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 76.40%		
25) TOLUENE-D8	18.41	98	1835671	5.60	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 112.00%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	139355	18.26	ug/L	99
14) METHYLENE CHLORIDE	9.59	49	65540	~~0.86 ug/L~~		99
18) 2-BUTANONE (MEK)	11.99	43	1398	0.09	ug/L	60
37) TOLUENE . 41	18.58	91	90398	0.41	ug/L	97

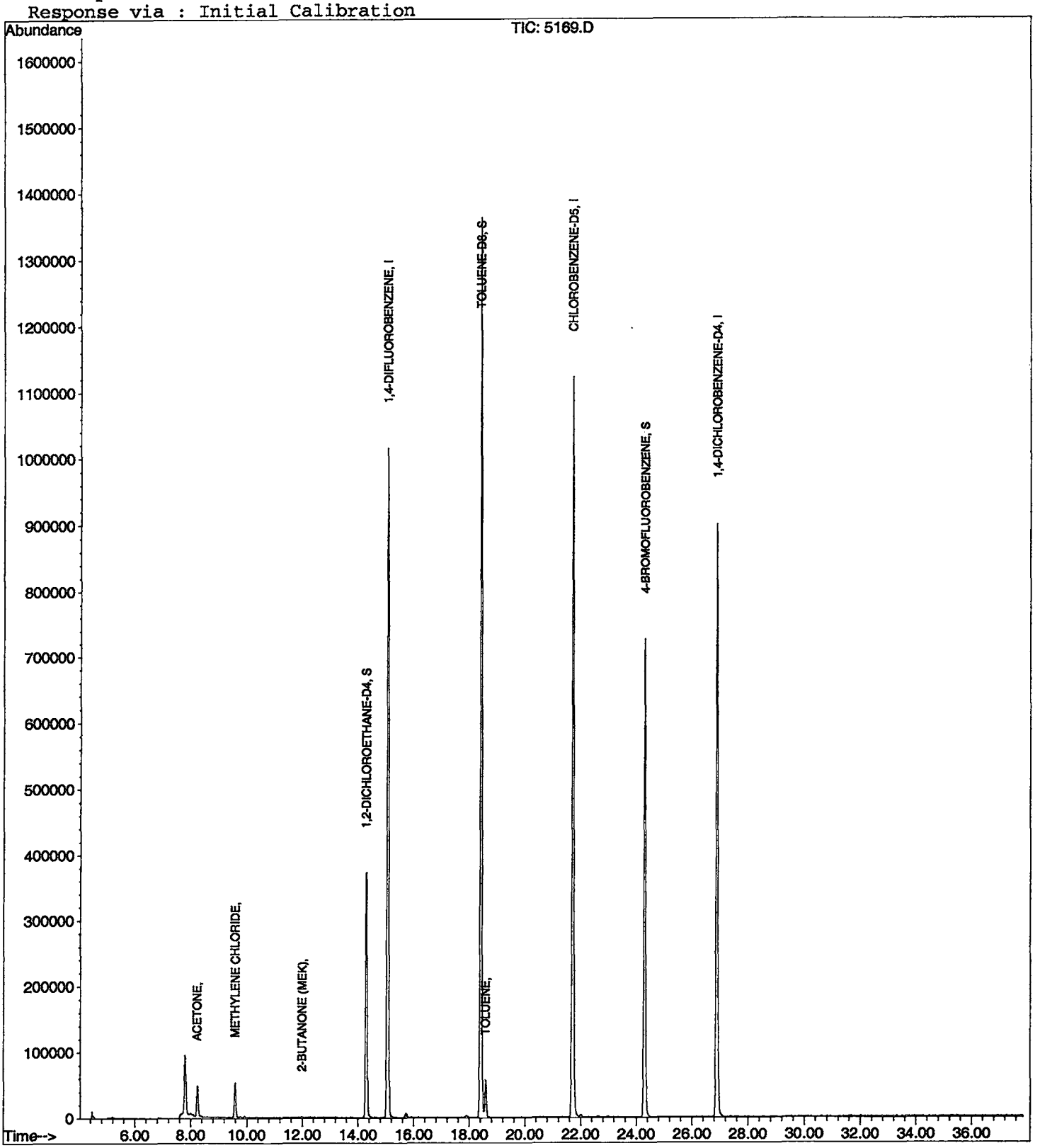
(#) = qualifier out of range (m) = manual integration
5169.D HP022702.M Fri Mar 08 00:22:52 2002 Page 1

Quantitation Report

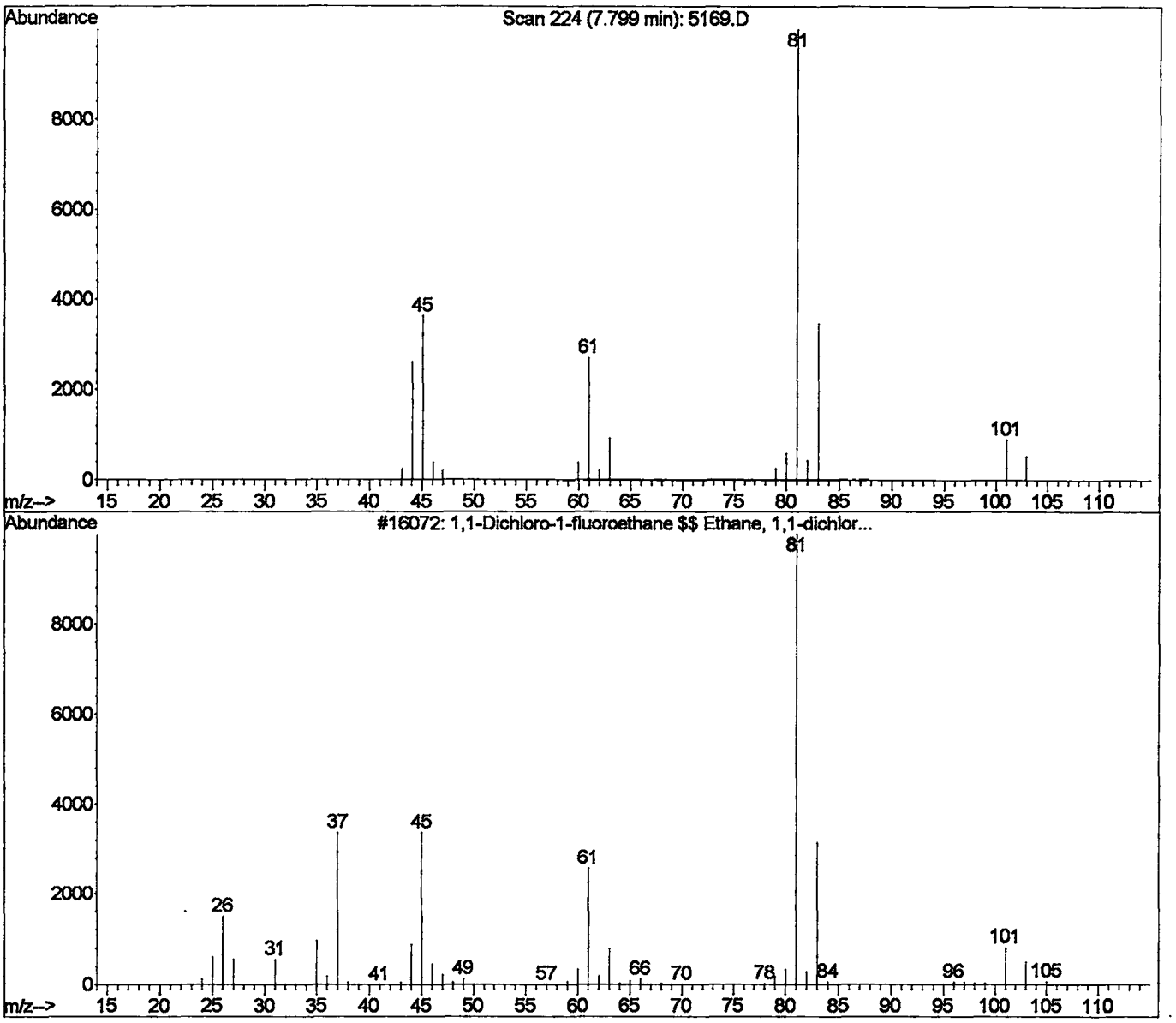
Data File : C:\HPCHEM\1\DATA\02mar07\5169.D
Acq On : 7 Mar 2002 11:44 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 8 0:22 2002

Vial: 18
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Searched : C:\DATABASE\wiley7n.L
Quality : 72
ID : 1,1-Dichloro-1-fluoroethane $$ Ethane, 1,1-dichloro -1-fluoro- $$ Freon 141



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR07\5169.D Vial: 18
Acq On : 7 Mar 2002 11:44 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

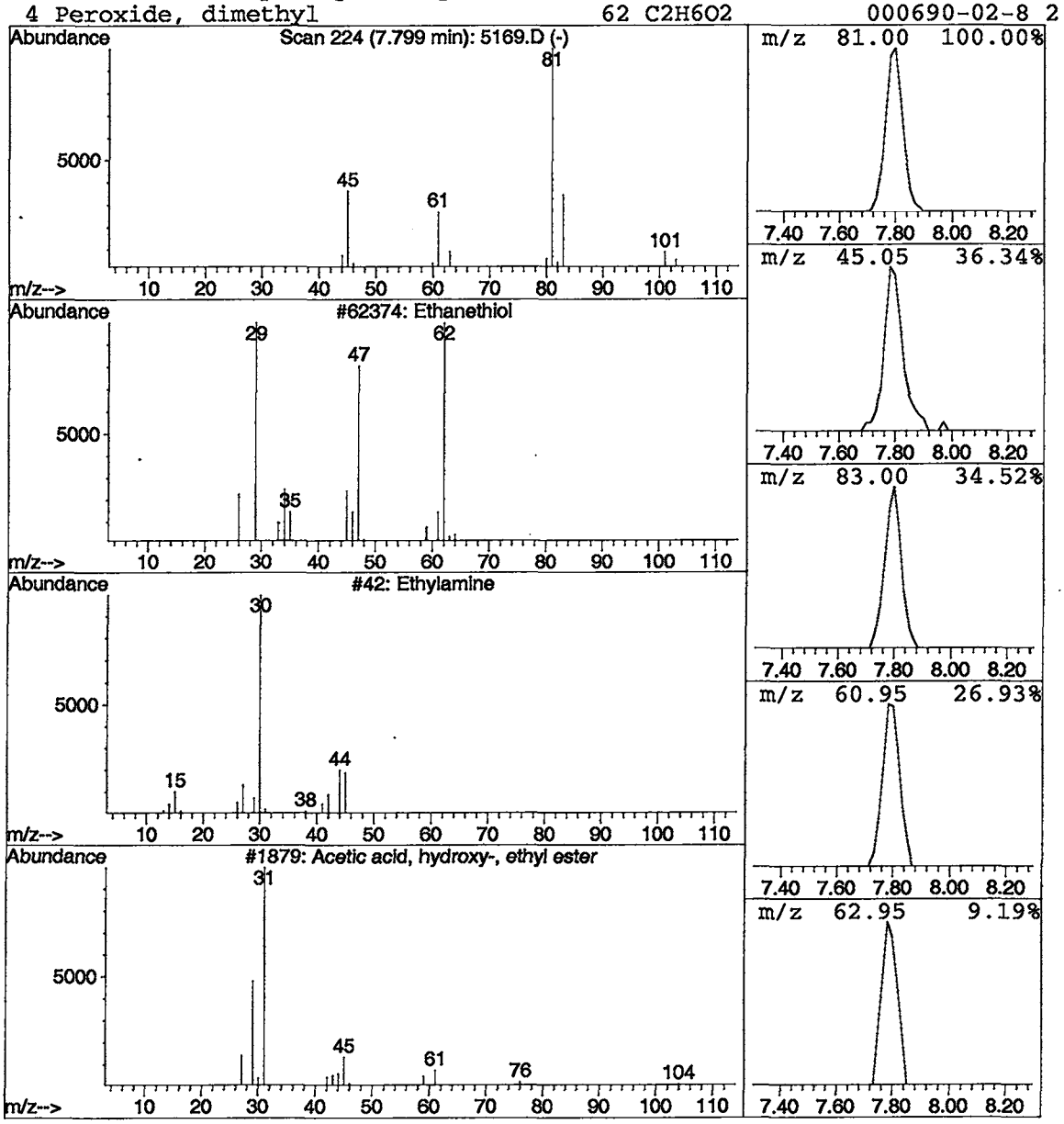
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	0.61 ug/L	455408	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethiol	62	C2H6S	000075-08-1	4
2	Ethylamine	45	C2H7N	000075-04-7	3
3	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	2
4	Peroxide, dimethyl	62	C2H6O2	000690-02-8	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5169.D Vial: 18
Acq On : 7 Mar 2002 11:44 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

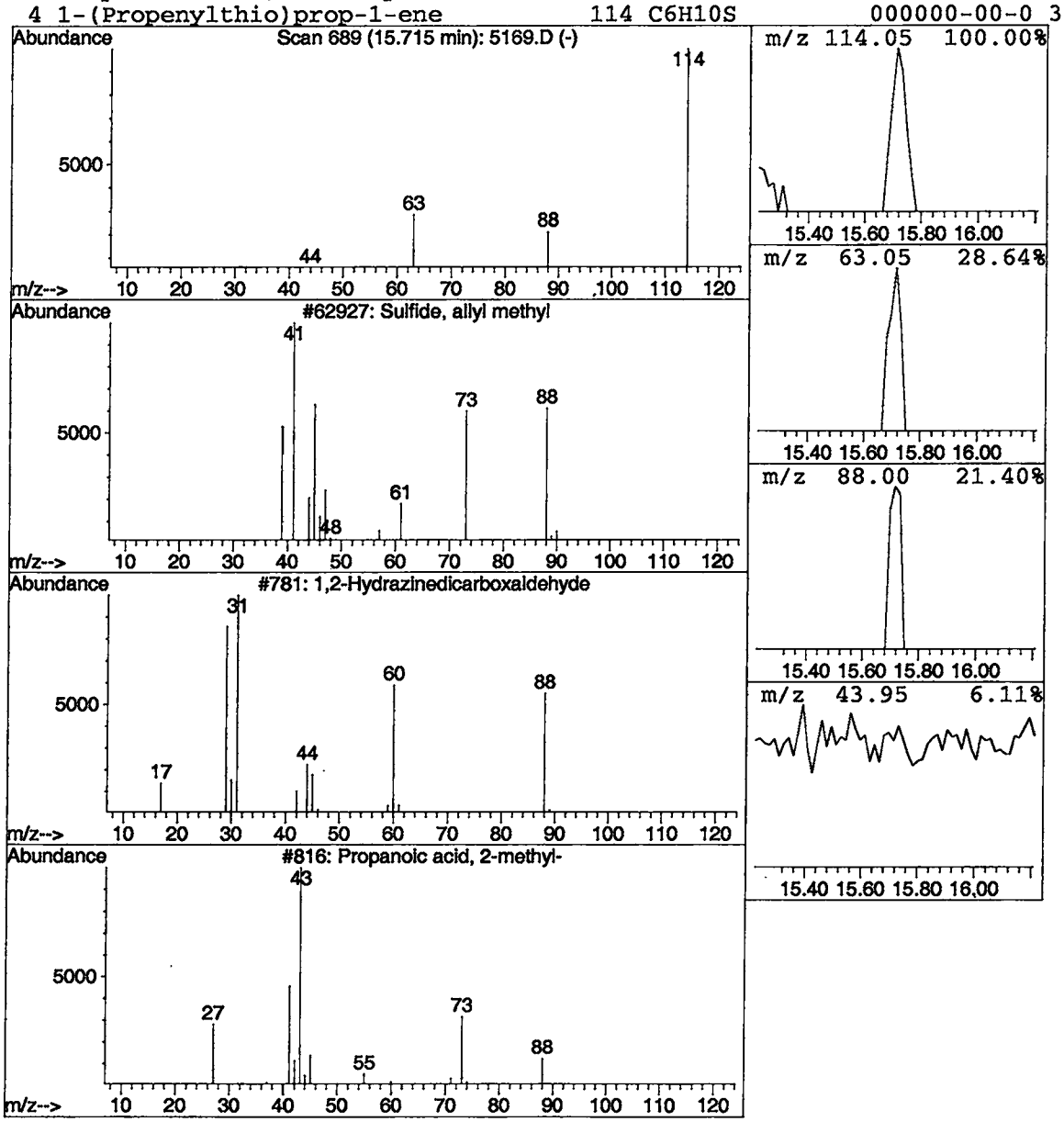
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Sulfide, allyl methyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	24824	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
2	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:20:37

Sample: AE05170
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:02 Ended: 3/8/02 00:02 Analyst: BH
Result source: a:\5170.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	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		7.5	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		2.1	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 3/14/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:20:37

Sample: AE05170
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:02 Ended: 3/8/02 00:02 Analyst: BH
Result source: a:\5170.rr
Page: 2

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

Comments for Sample AE05170 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-14-2002 Time: 14:38:45

Dichloroacetonitrile is present in this sample as a 524.2 TIC. The estimated concentration is 0.02 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5170.D Vial: 19
Acq On : 8 Mar 2002 12:26 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 1:05 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1489405	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1347334	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	561071	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	553136	5.74	ug/L	-0.12
Spiked Amount 5.000			Recovery = 114.80%			
3) 4-BROMOFLUOROBENZENE	24.30	174	453966	3.76	ug/L	-0.12
Spiked Amount 5.000			Recovery = 75.20%			
25) TOLUENE-D8	18.41	98	1811549	5.58	ug/L	-0.12
Spiked Amount 5.000			Recovery = 111.60%			
Target Compounds						Qvalue
12) ACETONE	8.23	43	166846	21.89	ug/L	96
14) METHYLENE CHLORIDE	9.57	49	66379	0.87	ug/L	96
21) CHLOROFORM	12.77	83	852266	7.47	ug/L	99
33) BROMODICHLOROMETHANE	16.74	83	152698	2.10	ug/L	96
42) DIBROMOCHLOROMETHANE	20.47	129	8623	0.19	ug/L	95

(#) = qualifier out of range (m) = manual integration
5170.D HP022702.M Fri Mar 08 01:05:20 2002 Page 1

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR07\5170.D Vial: 19
Acq On : 8 Mar 2002 12:26 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

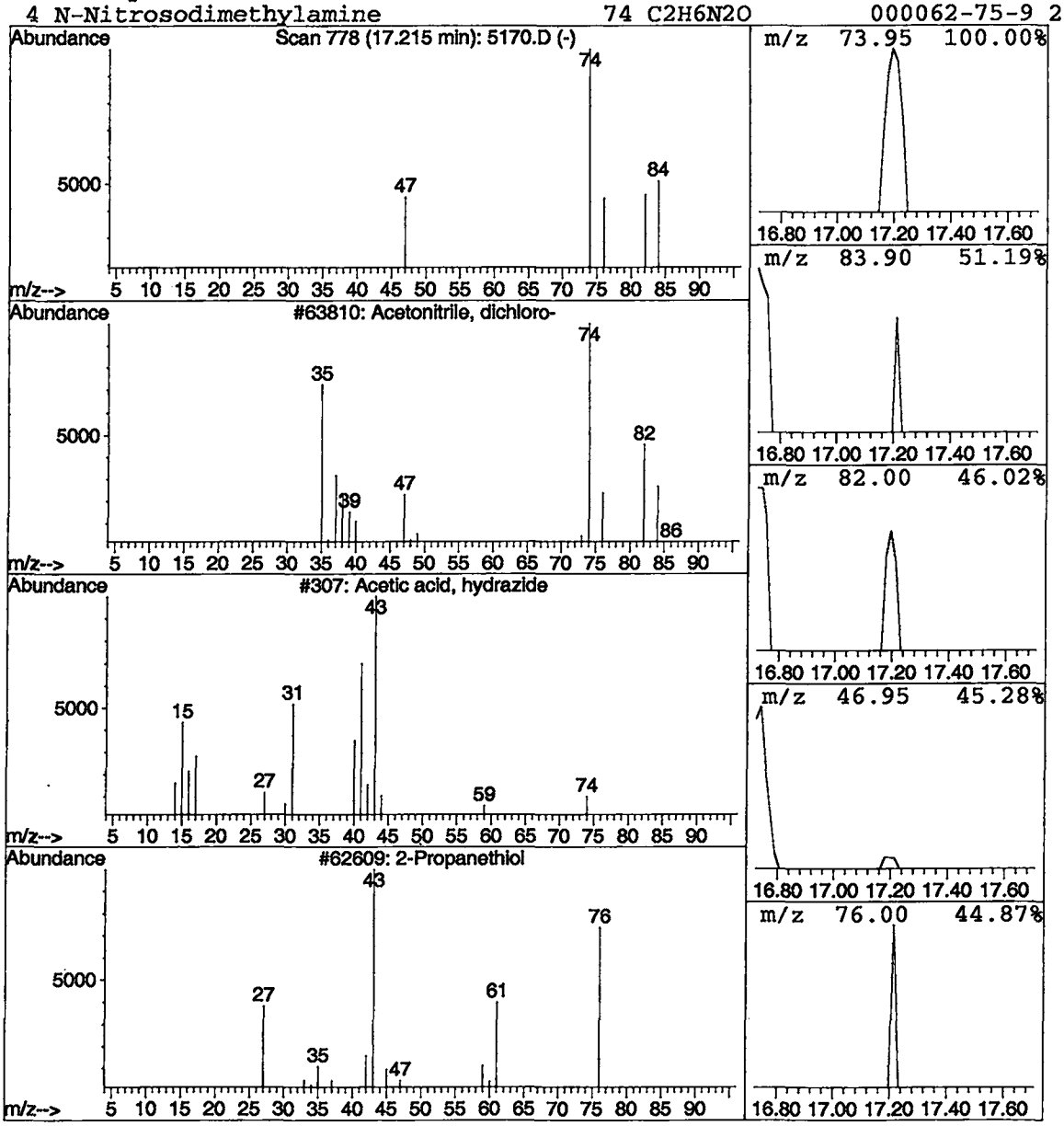
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	0.02 ug/L	13224	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	4
2	Acetic acid, hydrazide	74	C2H6N2O	001068-57-1	3
3	2-Propanethiol	76	C3H8S	000075-33-2	3
4	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	2

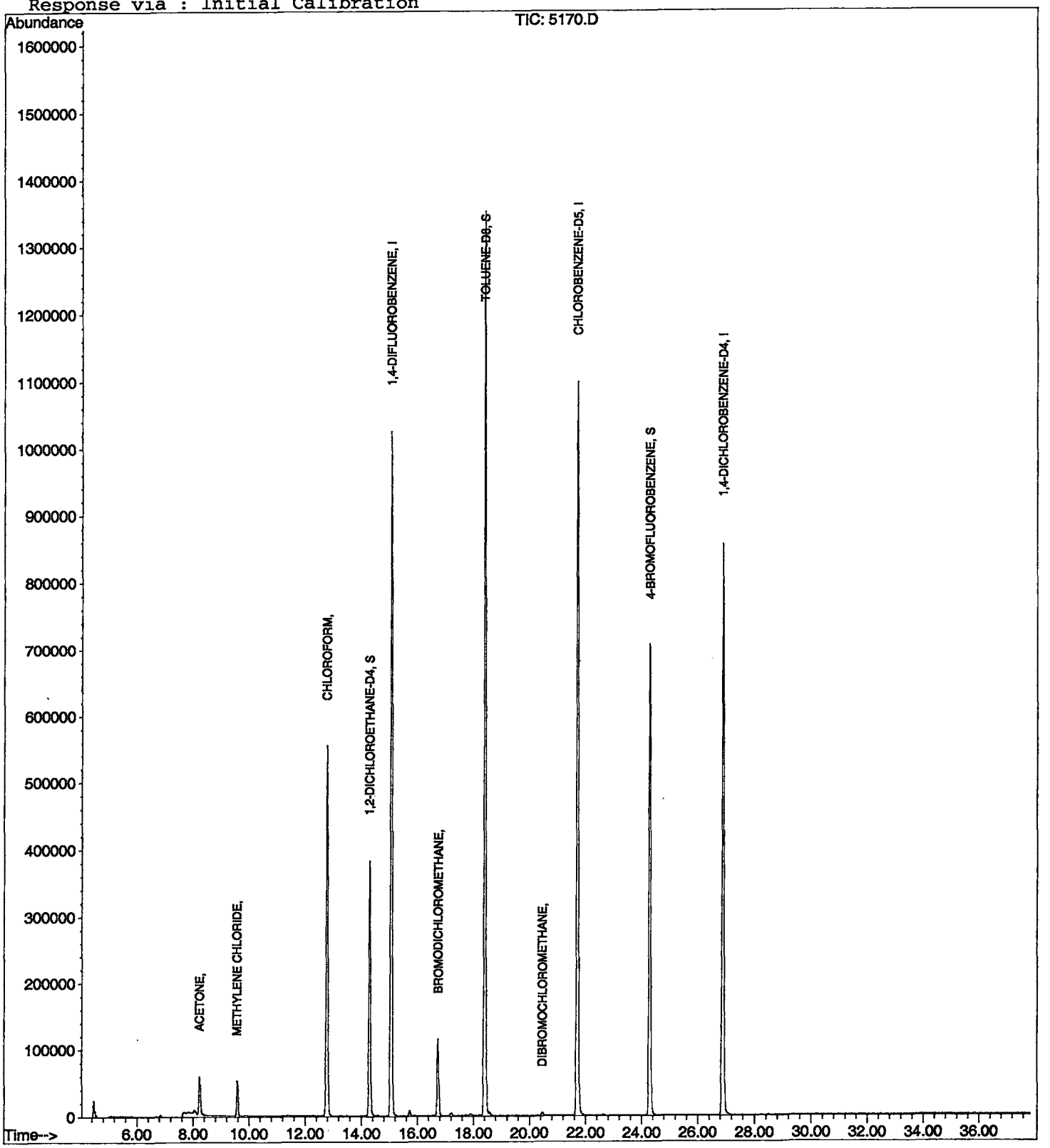


Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5170.D
Acq On : 8 Mar 2002 12:26 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 8 1:05 2002

Vial: 19
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5170.D Vial: 19
Acq On : 8 Mar 2002 12:26 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

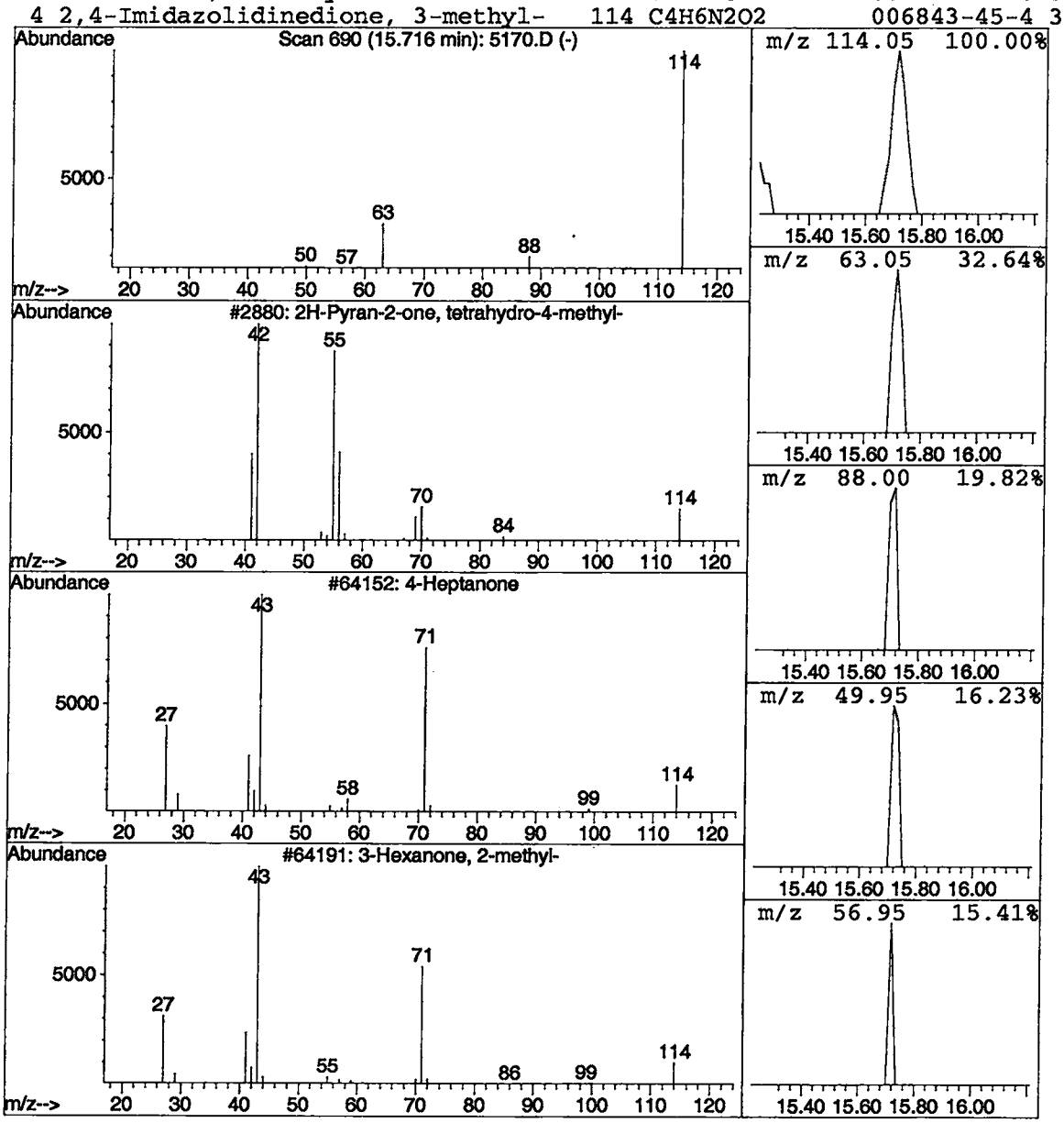
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.04 ug/L	26899	1,4-DIFLUOROBENZENE	15.05

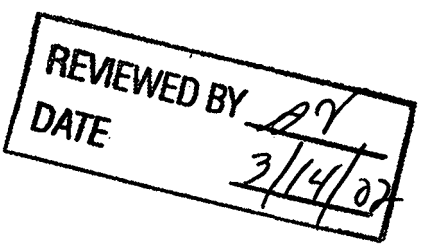
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
2	4-Heptanone	114	C7H14O	000123-19-3	3
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:21:03

Sample: AE05171
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:01 Ended: 3/8/02 00:01 Analyst: BH
Result source: a:\5171.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	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		5.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		6.9	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:21:03

Sample: AE05171
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:01 Ended: 3/8/02 00:01 Analyst: BH
Result source: a:\5171.rr
Page: 2

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

Comments for Sample AE05171 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-14-2002 Time: 14:39:18

Dichloroacetonitrile is present in this sample as a 524.2 TIC. The estimated concentration is 0.05 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5171.D Vial: 20
Acq On : 8 Mar 2002 1:10 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 1:48 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1497768	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1361207	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	574033	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	548286	5.66	ug/L	-0.12
Spiked Amount 5.000			Recovery =	113.20%		
3) 4-BROMOFLUOROBENZENE	24.30	174	455773	3.76	ug/L	-0.12
Spiked Amount 5.000			Recovery =	75.20%		
25) TOLUENE-D8	18.41	98	1826283	5.56	ug/L	-0.12
Spiked Amount 5.000			Recovery =	111.20%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	40466	5.28	ug/L	93
14) METHYLENE CHLORIDE	9.57	49	62599	~~0.81~~	~~ug/L~~	93
21) CHLOROFORM 19	12.77	83	2220583	19.36	ug/L	99
33) BROMODICHLOROMETHANE 6.9	16.74	83	510172	6.94	ug/L	97
42) DIBROMOCHLOROMETHANE .79	20.47	129	36140	0.79	ug/L	95

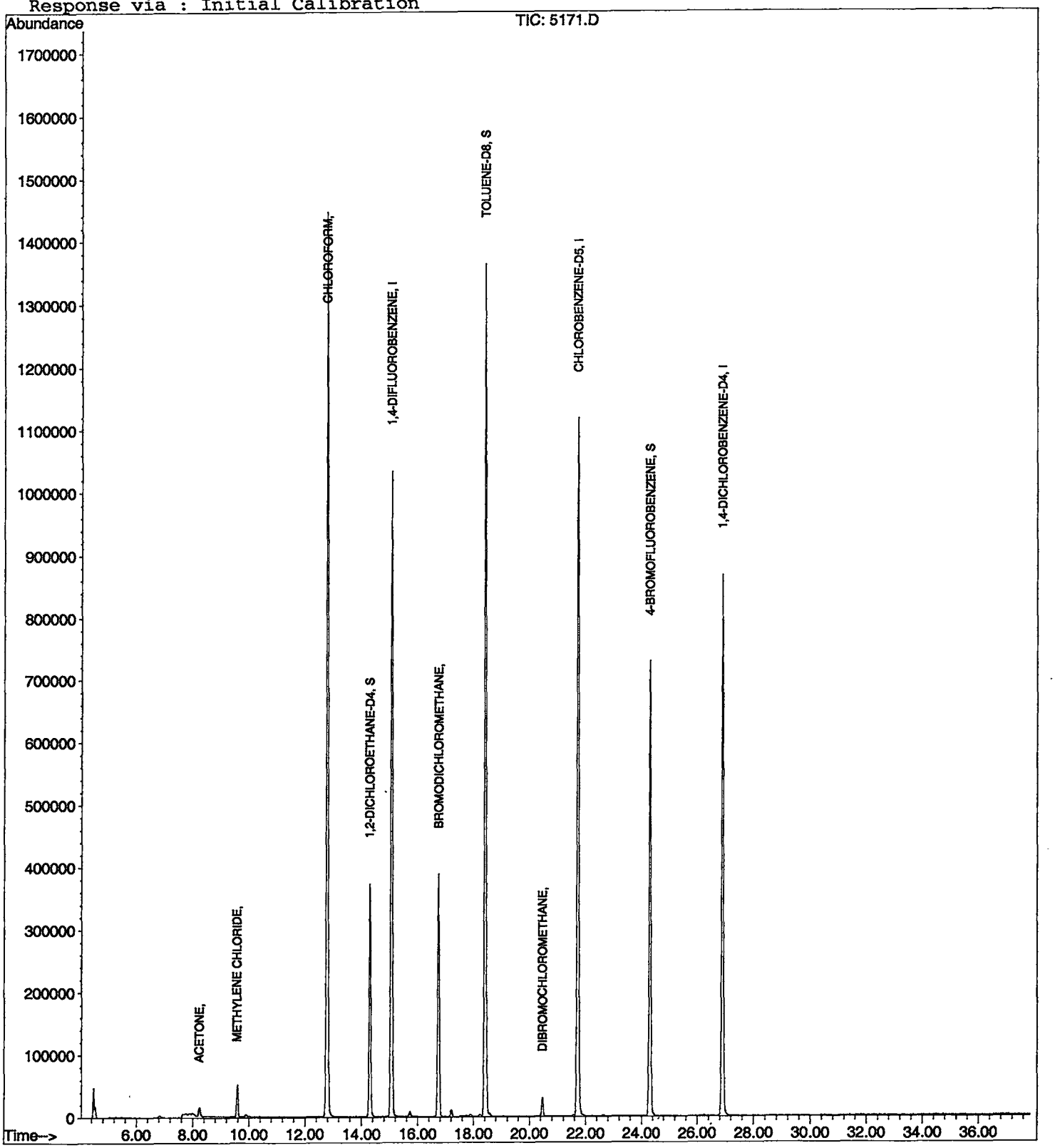
(#) = qualifier out of range (m) = manual integration
5171.D HP022702.M Fri Mar 08 01:48:55 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5171.D
Acq On : 8 Mar 2002 1:10 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 8 1:48 2002

Vial: 20
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5171.D
Acq On : 8 Mar 2002 1:10 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

Vial: 20
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

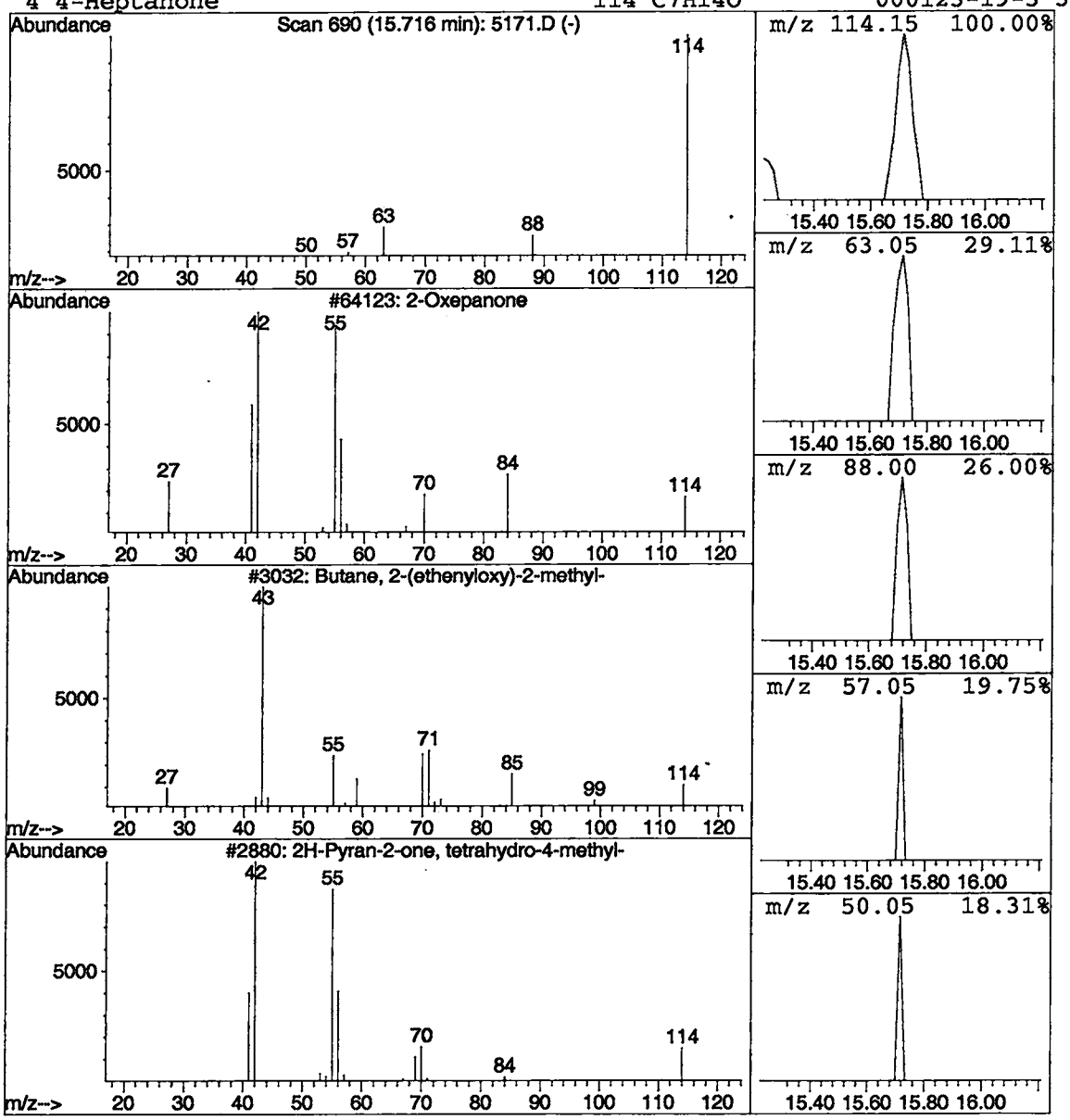
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Oxepanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.04 ug/L	26892	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone	114	C6H10O2	000502-44-3	3
2	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
3	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5171.D Vial: 20
Acq On : 8 Mar 2002 1:10 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

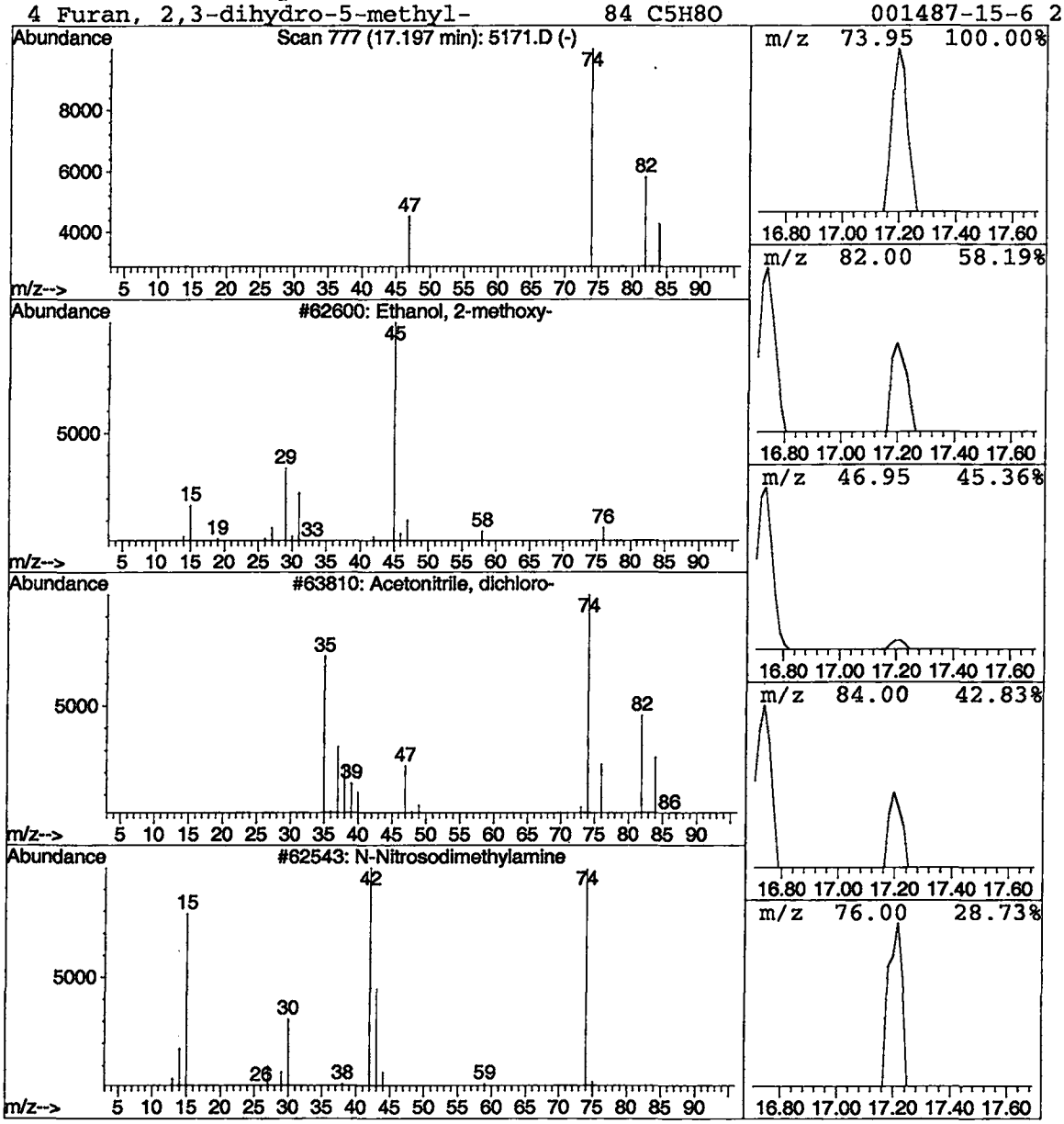
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethanol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	0.05 ug/L	39870	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	4
2	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	4
3	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	2
4	Furan, 2,3-dihydro-5-methyl-	84	C5H8O	001487-15-6	2



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 14:40:24

Sample: AE05164
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/8/2002 00:01 Ended: 3/8/2002 00:01 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.6	.5
2	Surr_4-BROMOFLUOROBENZE		4.2	.5
3	Dichlorodifluoromethane		10	.5
4	Chloromethane		11	.5
5	Vinyl chloride		13	.5
6	Bromomethane		11	.5
7	Chloroethane		12	.5
8	Trichlorofluoromethane		11	.5
9	1,1-Dichloroethene		12	.5
10	Methylene Chloride		11	.5
11	Methyl tert-butyl ether		8.9	1.0
12	trans-1,2-dichloroethene		11	.5
13	1,1-dichloroethane		10	.5
14	2-butanone (MEK)		6.3	2.0
15	2,2-dichloropropane		8.4	.5
16	cis-1,2-dichloroethene		10	.5
17	Chloroform		11	.5
18	Bromochloromethane		9.1	.5
19	1,2-dichloroethane		11	.5
20	Surr_TOLUENE-D8		5.5	.5
21	1,1,1- trichloroethane		12	.5
22	1,1-dichloropropene		13	.5
23	Carbon tetrachloride		12	.5
24	Benzene		12	.5
25	Trichloroethene		12	.5
26	1,2-dichloropropane		11	.5
27	Dibromomethane		9.3	.5
28	Bromodichloromethane		12	.5
29	Methyl iso-butyl ketone		8.4	1.0
30	cis-1,3-dichloropropene		11	.5
31	Toluene		12	.5
32	trans-1,3-dichloropropene		11	.5
33	1,1,2-trichloroethane		10	.5
34	Tetrachloroethene		11	.5
35	1,3-dichloropropane		11	.5
36	Dibromochloromethane		10	2.0
37	Chlorobenzene		11	.5
38	1,1,1,2-tetrachloroethane		11	.5
39	Ethylbenzene		12	.5
40	P & M-xylene		23	.5
41	O-xylene		12	.5
42	Styrene		11	.5
43	1,1,2,2-tetrachloroethane		9.3	.5
44	Bromoform		10	2.0
45	Isopropylbenzene		13	.5
46	1,2,3-trichloropropane		11	.5
47	N-propylbenzene		13	.5

— low

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 14:40:24

Sample: AE05164
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/8/2002 00:01 Ended: 3/8/2002 00:01 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Vial	Result	MDL
48	Bromobenzene		11	.5
49	1,3,5-trimethylbenzene		13	.5
50	2-chlorotoluene		13	.5
51	4-chlorotoluene		12	.5
52	TERT-butylbenzene		13	.5
53	1,2,4-trimethylbenzene		13	.5
54	SEC-butylbenzene		13	.5
55	P-isopropyltoluene		13	.5
56	1,3-dichlorobenzene		11	.5
57	1,4-dichlorobenzene		11	.5
58	N-butylbenzene		13	.5
59	1,2-dichlorobenzene		11	.5
60	1,2,4-trichlorobenzene		10	.5
61	Hexachlobutadiene		12	.5
62	Naphthalene		7.9	.5
63	1,2,3-trichlorobenzene		10	.5
64	Nitrobenzene		190	5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10B.D Vial: 2
Acq On : 8 Mar 2002 1:53 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 2:31 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1366110	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1266708	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	609308	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	491875	5.57	ug/L	-0.12
Spiked Amount 5.000			Recovery =	111.40%		
3) 4-BROMOFLUOROBENZENE	24.30	174	464494	4.20	ug/L	-0.12
Spiked Amount 5.000			Recovery =	84.00%		
25) TOLUENE-D8	18.41	98	1689786	5.53	ug/L	-0.12
Spiked Amount 5.000			Recovery =	110.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	395355	10.35	ug/L	96
5) CHLOROMETHANE	5.44	50	430906	10.53	ug/L	99
6) VINYL CHLORIDE	5.59	62	276951	12.79	ug/L	96
7) BROMOMETHANE	6.56	94	278246	10.77	ug/L	97
8) CHLOROETHANE	6.70	64	273886	12.05	ug/L	93
9) TRICHLOROFLUOROMETHANE	7.25	101	537963	10.74	ug/L	97
12) ACETONE	8.22	43	87454	12.51	ug/L	96
13) 1,1-DICHLOROETHENE	8.58	61	718499	12.08	ug/L	98
14) METHYLENE CHLORIDE	9.57	49	796708	11.36	ug/L	98
15) METHYL TERT BUTYL ETHER	9.88	73	718882	8.94	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.23	61	857788	10.64	ug/L	96
17) 1,1-DICHLOROETHANE	11.14	63	1043294	10.47	ug/L	98
18) 2-BUTANONE (MEK)	11.97	43	94219	6.29	ug/L<	99
19) 2,2-DICHLOROPROPANE	12.34	77	614739	8.37	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.43	96	624319	10.19	ug/L	96
21) CHLOROFORM	12.77	83	1125956	10.76	ug/L	98
22) BROMOCHLOROMETHANE	13.14	49	469628	9.11	ug/L	96
23) 1,2-DICHLOROETHANE	14.49	62	723461	10.94	ug/L	100
26) 1,1,1-TRICHLOROETHANE	13.66	97	834801	12.32	ug/L	99
27) 1,1-DICHLOROPROPENE	13.98	75	857320	12.91	ug/L	97
28) CARBON TETRACHLORIDE	14.25	117	693644	12.20	ug/L	98
29) BENZENE	14.59	78	2203412	11.73	ug/L	100
30) TRICHLOROETHENE	15.85	95	686935	12.43	ug/L	96
31) 1,2-DICHLOROPROPANE	16.21	63	600793	11.02	ug/L	99
32) DIBROMOMETHANE	16.89	174	267421	9.35	ug/L	93
33) BROMODICHLOROMETHANE	16.74	83	787522	11.51	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.21	63	183899	10.64	ug/L	97
35) METHYL ISO-BUTYL KETONE	17.30	58	81603	8.40	ug/L	99
36) CIS-1,3-DICHLOROPROPENE	17.83	75	790189	10.62	ug/L	99
37) TOLUENE	18.58	91	2476077	11.99	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.85	75	596180	11.21	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.24	97	371020	10.46	ug/L	97
40) TETRACHLOROETHENE	20.02	166	642161	10.83	ug/L	97
41) 1,3-DICHLOROPROPANE	19.77	76	692864	10.65	ug/L	99
42) DIBROMOCHLOROMETHANE	20.47	129	440181	10.34	ug/L	99
43) 1,2-DIBROMOETHANE	20.91	107	364928	10.10	ug/L	98
44) CHLOROBENZENE	21.79	112	1607746	11.36	ug/L	95
45) 1,1,1,2-TETRACHLOROETHANE	21.84	131	526931	11.23	ug/L	98
46) 2-HEXANONE	19.14	43	142199	5.75	ug/L<	93
47) ETHYLBENZENE	21.83	91	2922912	12.47	ug/L	99
48) P & M-XYLENE	22.00	106	1968857	23.32	ug/L	97

not reported

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10B.D Vial: 2
Acq On : 8 Mar 2002 1:53 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 2:31 2002 Quant Results File: HP022702.RES

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

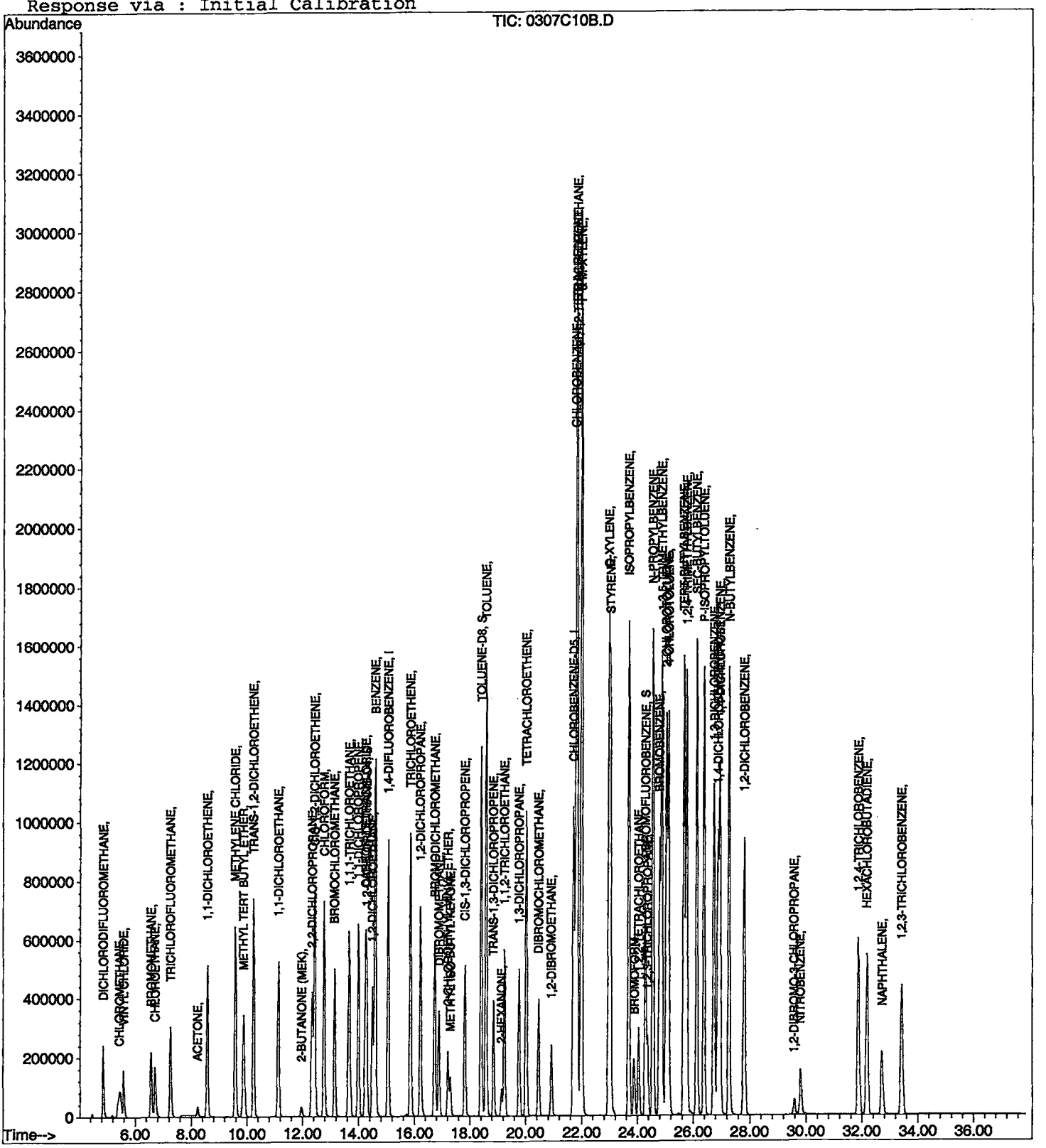
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	22.97	91	2261066	12.18	ug/L	97
50)	STYRENE	23.02	104	1558454	11.07	ug/L	95
51)	1,1,2,2-TETRACHLOROETHANE	24.04	83	381113	9.32	ug/L	100
53)	BROMOFORM	23.89	173	199572	10.48	ug/L	98
54)	ISOPROPYLBENZENE	23.68	105	2567093	13.34	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.36	110	110530	10.80	ug/L	97
56)	N-PROPYLBENZENE	24.55	91	3210653	12.91	ug/L	100
57)	BROMOBENZENE	24.79	156	606551	11.24	ug/L	87
58)	1,3,5-TRIMETHYLBENZENE	24.87	105	2182855	13.21	ug/L	97
59)	2-CHLOROTOLUENE	25.03	91	2232899	13.30	ug/L	98
60)	4-CHLOROTOLUENE	25.11	91	1775370	11.94	ug/L	98
61)	TERT-BUTYLBENZENE	25.66	119	2023797	12.90	ug/L	92
62)	1,2,4-TRIMETHYLBENZENE	25.76	105	2213604	12.74	ug/L	96
63)	SEC-BUTYLBENZENE	26.12	105	2808010	13.32	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.39	119	2203900	13.29	ug/L	97
65)	1,3-DICHLOROBENZENE	26.75	146	1174393	11.45	ug/L	99
66)	1,4-DICHLOROBENZENE	26.95	146	1153290	11.00	ug/L	97
67)	N-BUTYLBENZENE	27.28	91	2231081	13.01	ug/L	99
68)	1,2-DICHLOROBENZENE	27.80	146	972549	11.10	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.57	157	50429	10.43	ug/L	99
70)	1,2,4-TRICHLOROBENZENE	31.87	180	576428	10.39	ug/L	98
71)	HEXACHLOROBUTADIENE	32.18	225	305399	12.23	ug/L	98
72)	NAPHTHALENE	32.72	128	549759	7.88	ug/L	100
73)	1,2,3-TRICHLOROBENZENE	33.42	180	452469	10.00	ug/L	97
74)	NITROBENZENE	29.79	77	232934	190.90	ug/L	94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10B.D Vial: 2
Acq On : 8 Mar 2002 1:53 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 2:31 2002 Quant Results File: HP022702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307B6.D Vial: 3
Acq On : 8 Mar 2002 2:36 am Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 3:15 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.17
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.83
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-27.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
3) 4-BROMOFLUOROBENZENE	0.00	174	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
25) TOLUENE-D8	0.00	98	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
Target Compounds						Qvalue

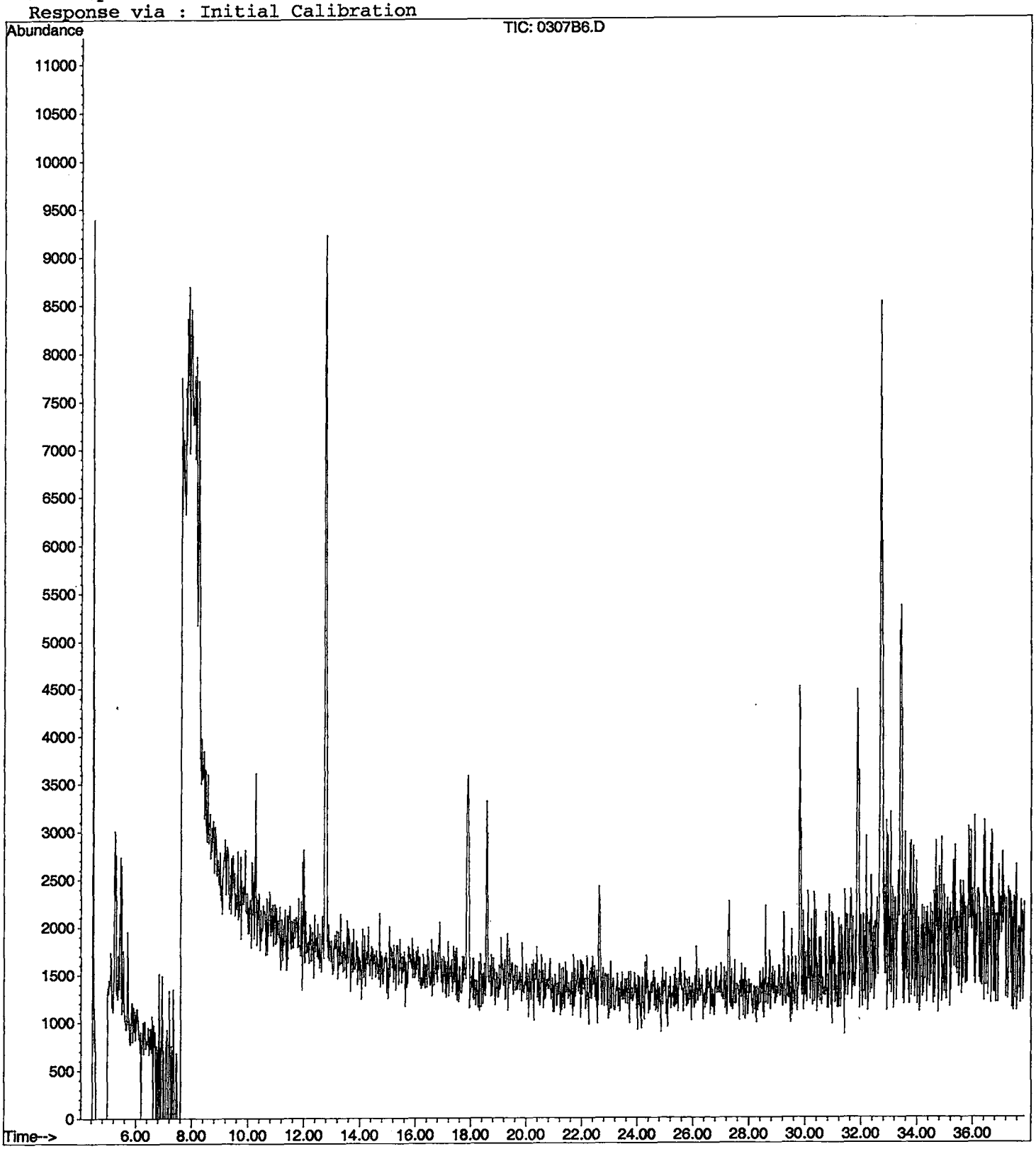
no IS/surr added

(#) = qualifier out of range (m) = manual integration
0307B6.D HP022702.M Fri Mar 08 03:15:21 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02mar07\0307B6.D
Acq On : 8 Mar 2002 2:36 am
Sample : 1b
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 8 3:15 2002

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

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:21:43

Sample: AE05031
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:03 Ended: 3/8/02 00:03 Analyst: BH
Result source: a:\5031.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AN
DATE 3/14/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:21:43

Sample: AE05031
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:03 Ended: 3/8/02 00:03 Analyst: BH
Result source: a:\5031.rr
Page: 2

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

Comments for Sample AE05031 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-14-2002 Time: 14:45:30

The recovery of 2-butanone in the CCV was 63%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5031.D Vial: 4
Acq On : 8 Mar 2002 3:20 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 3:58 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1467484	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1327394	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	560931	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	535308	5.64	ug/L	-0.12
Spiked Amount 5.000			Recovery =	112.80%		
3) 4-BROMOFLUOROBENZENE	24.30	174	443808	3.74	ug/L	-0.12
Spiked Amount 5.000			Recovery =	74.80%		
25) TOLUENE-D8	18.41	98	1794120	5.61	ug/L	-0.12
Spiked Amount 5.000			Recovery =	112.20%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	96068	12.79	ug/L	96
14) METHYLENE CHLORIDE	9.57	49	61219	~~0.81~~	~~ug/L~~	96

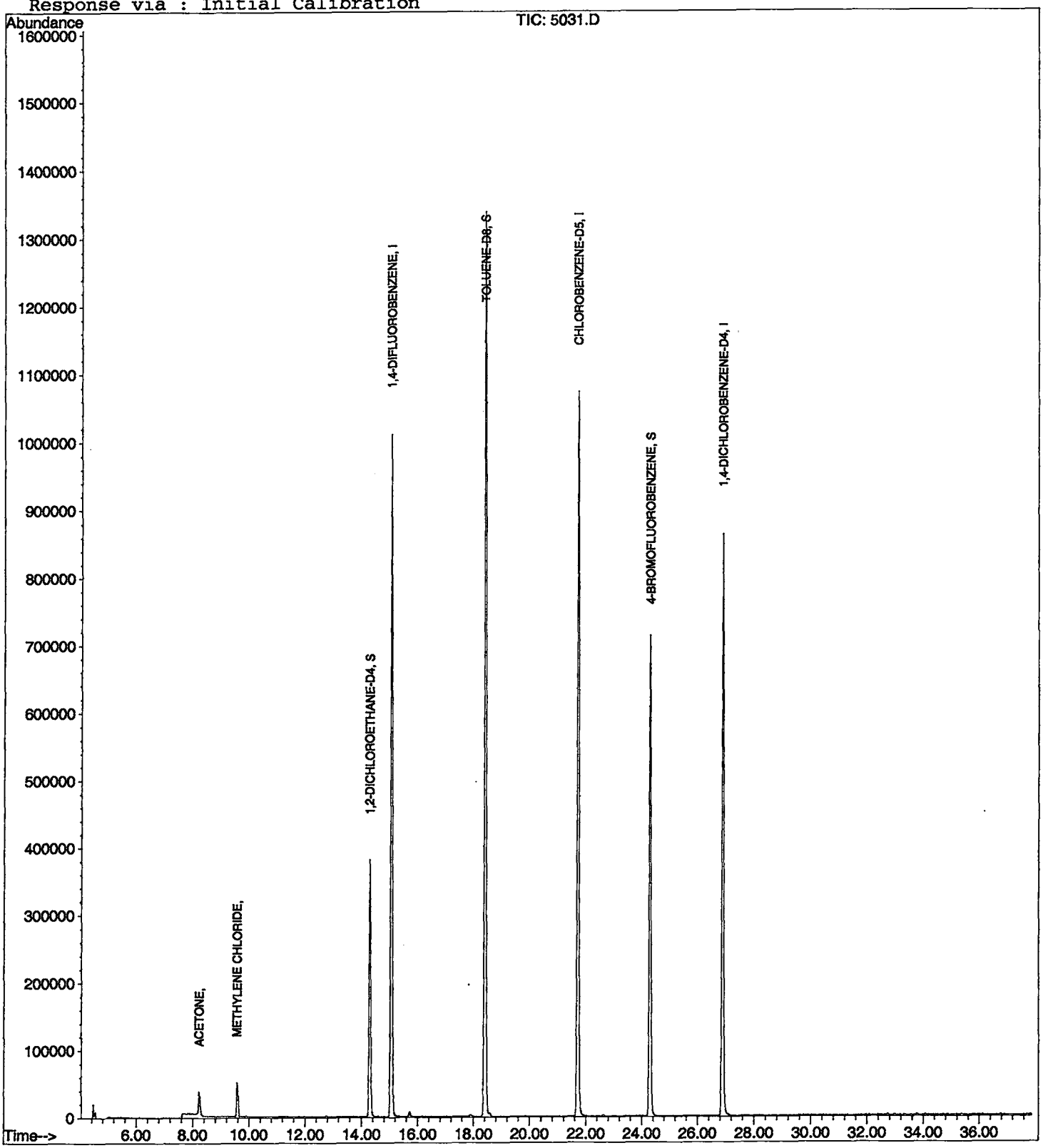
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5031.D
Acq On : 8 Mar 2002 3:20 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 8 3:58 2002

Vial: 4
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5031.D Vial: 4
Acq On : 8 Mar 2002 3:20 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

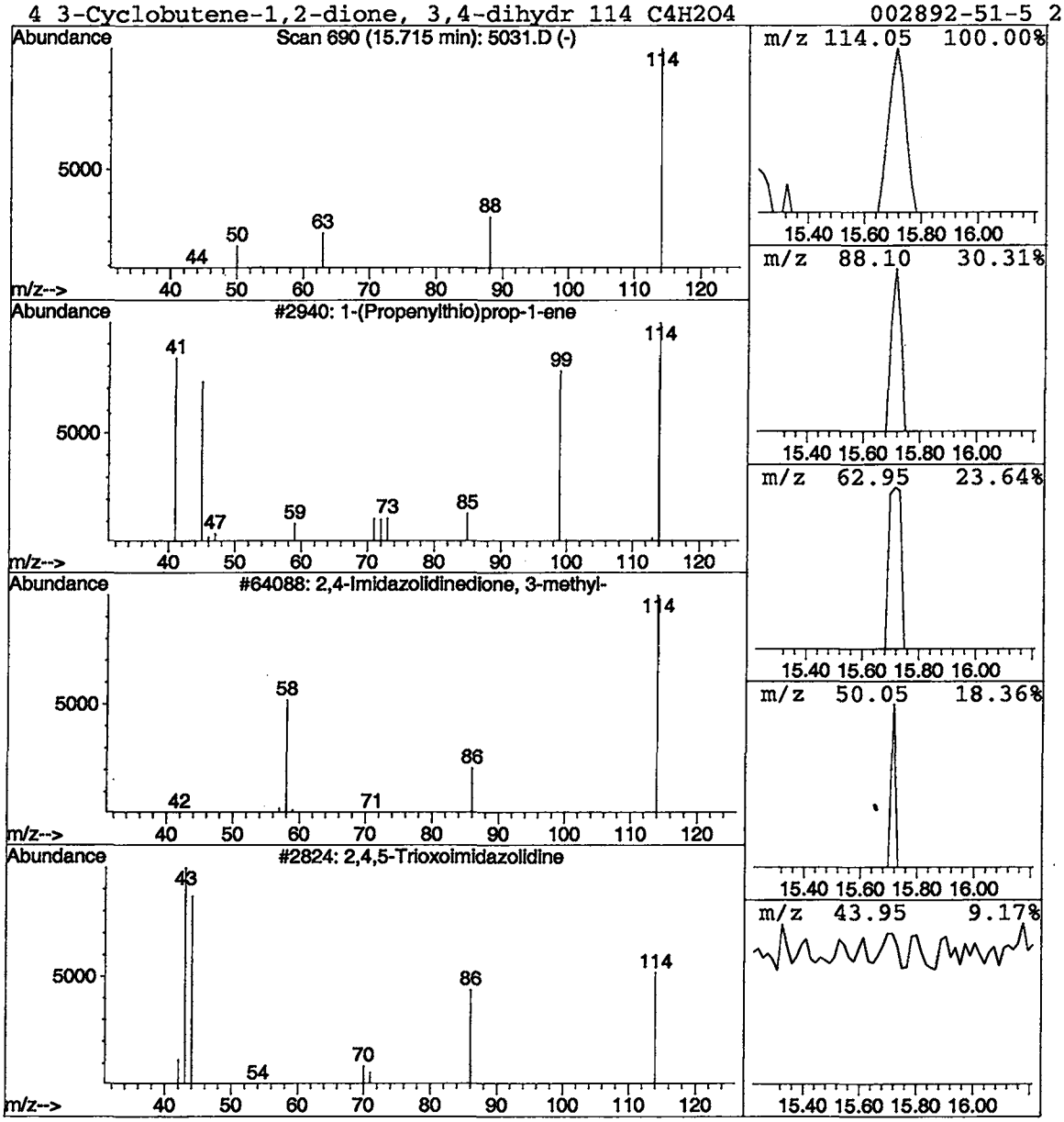
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1-(Propenylthio)prop-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	25127	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:22:13

Sample: AE05032
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:04 Ended: 3/8/02 00:04 Analyst: BH
Result source: a:\5032.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/14/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:22:13

Sample: AE05032
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:04 Ended: 3/8/02 00:04 Analyst: BH
Result source: a:\5032.rr
Page: 2

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

Comments for Sample AE05032 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-14-2002 Time: 14:45:40

The recovery of 2-butanone in the CCV was 63%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5032.D Vial: 5
Acq On : 8 Mar 2002 4:03 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 4:41 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1519755	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1390555	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	600179	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	558107	5.68	ug/L	-0.12
Spiked Amount 5.000			Recovery =	113.60%		
3) 4-BROMOFLUOROBENZENE	24.30	174	469965	3.82	ug/L	-0.12
Spiked Amount 5.000			Recovery =	76.40%		
25) TOLUENE-D8	18.41	98	1853637	5.53	ug/L	-0.12
Spiked Amount 5.000			Recovery =	110.60%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	39827	5.12	ug/L	99
14) METHYLENE CHLORIDE	9.57	49	65154	0.84	ug/L	96

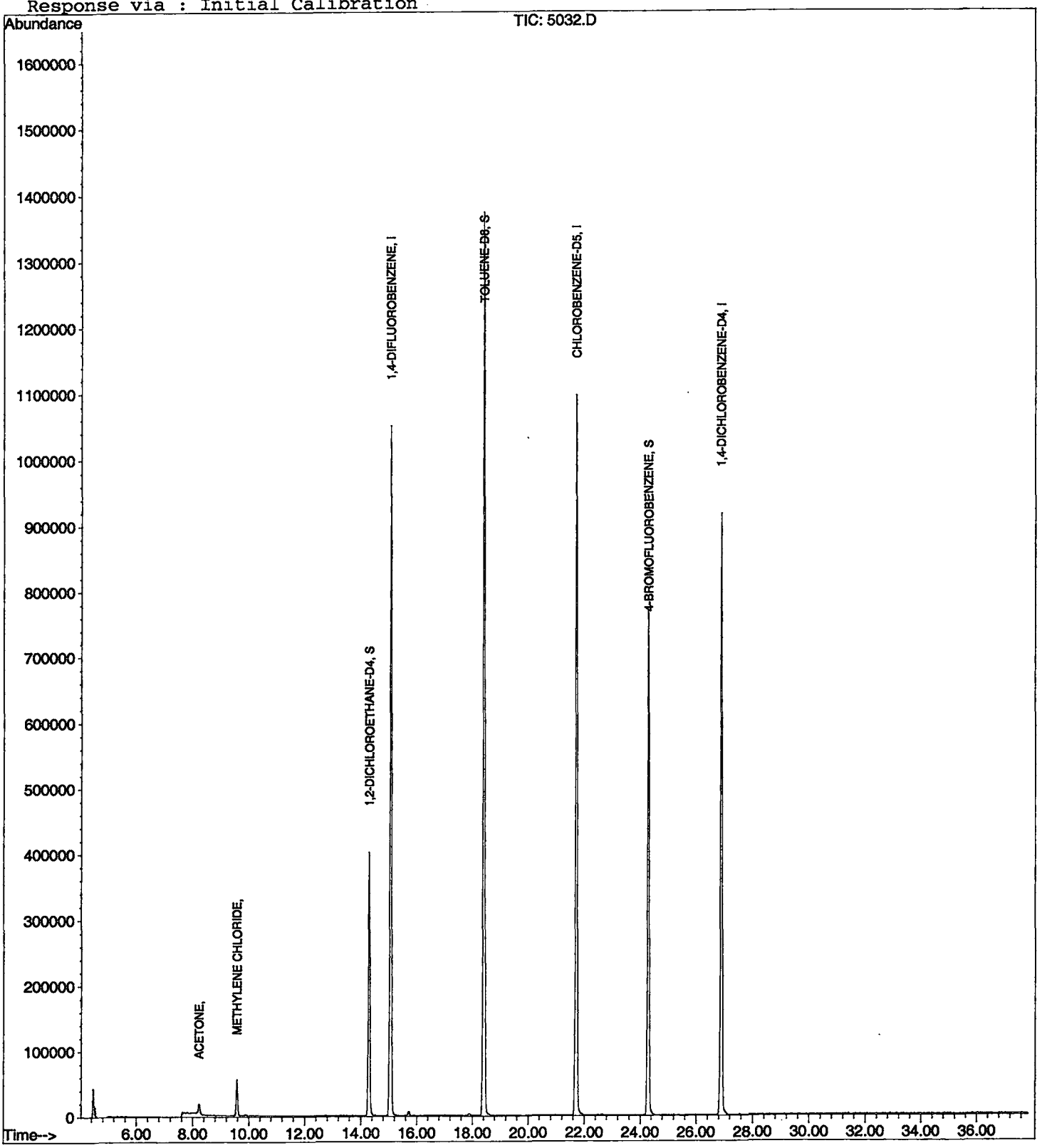
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5032.D
Acq On : 8 Mar 2002 4:03 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 8 4:41 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5032.D Vial: 5
Acq On : 8 Mar 2002 4:03 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

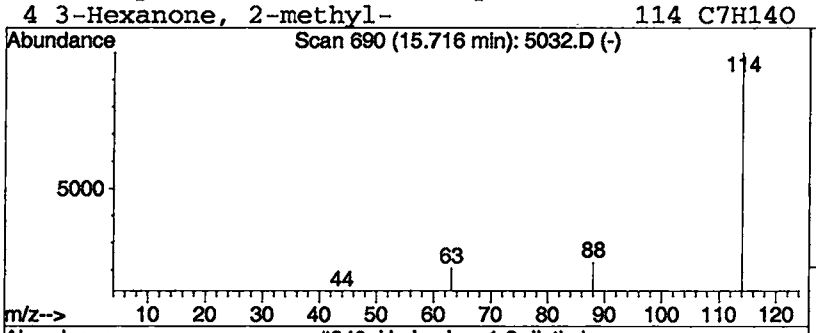
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

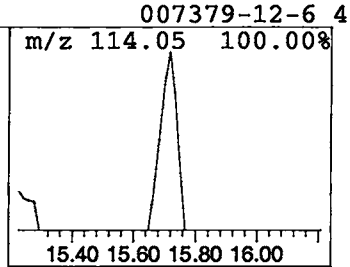
****

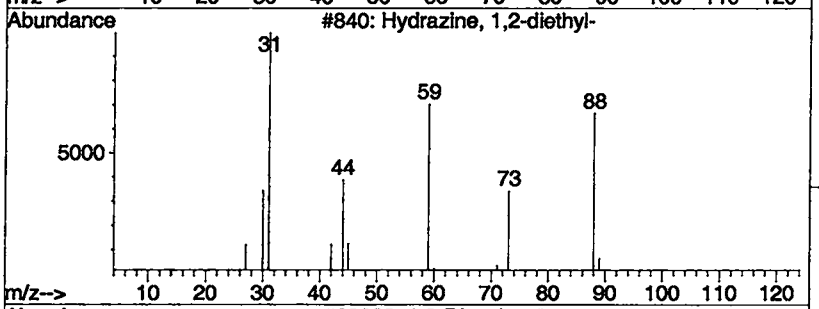
Peak Number 1 Hydrazine, 1,2-diethyl- Concentration Rank 1

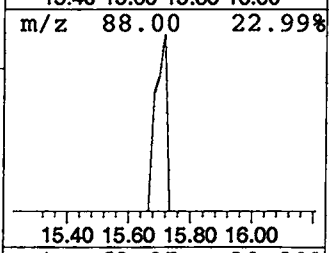
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	25962	1,4-DIFLUOROBENZENE	15.05

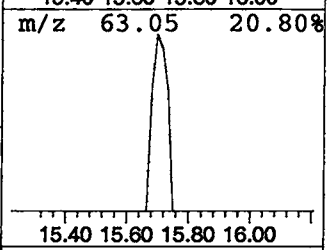
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	4
2	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	4
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4

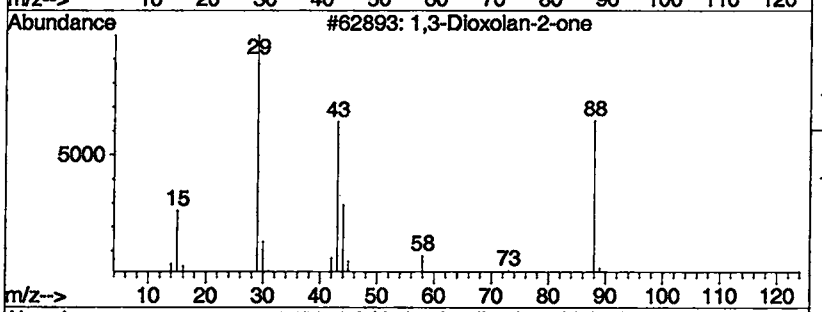


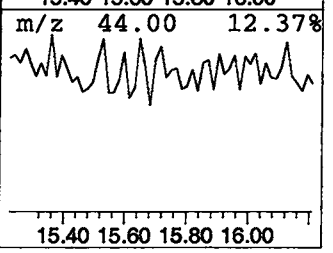


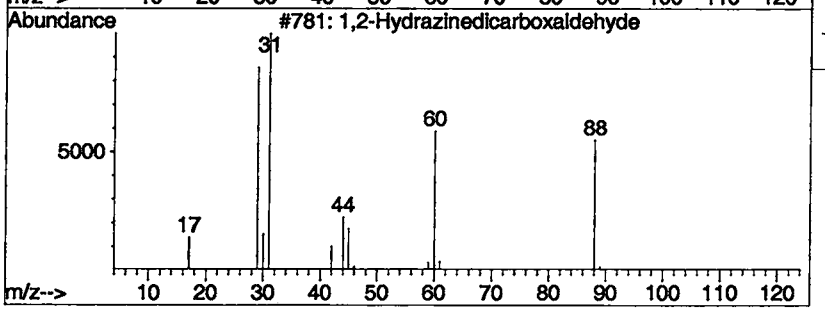












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:22:39

Sample: AE05033
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:04 Ended: 3/8/02 00:04 Analyst: BH
Result source: a:\5033.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/14/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:22:39

Sample: AE05033
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:04 Ended: 3/8/02 00:04 Analyst: BH
Result source: a:\5033.rr
Page: 2

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

Comments for Sample AE05033 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-14-2002 Time: 14:47:11

The recovery of 2-butanone in the CCV was 63%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5033.D Vial: 6
Acq On : 8 Mar 2002 4:46 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 5:25 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1524571	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.69	117	1395167	5.00	ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.88	152	606474	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.28	65	570565	5.79	ug/L	-0.12
Spiked Amount 5.000			Recovery =	115.80%		
3) 4-BROMOFLUOROBENZENE	24.28	174	475017	3.85	ug/L	-0.14
Spiked Amount 5.000			Recovery =	77.00%		
25) TOLUENE-D8	18.40	98	1868069	5.55	ug/L	-0.12
Spiked Amount 5.000			Recovery =	111.00%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	93166	11.94	ug/L	98
14) METHYLENE CHLORIDE	9.57	49	65824	0.84	ug/L	98

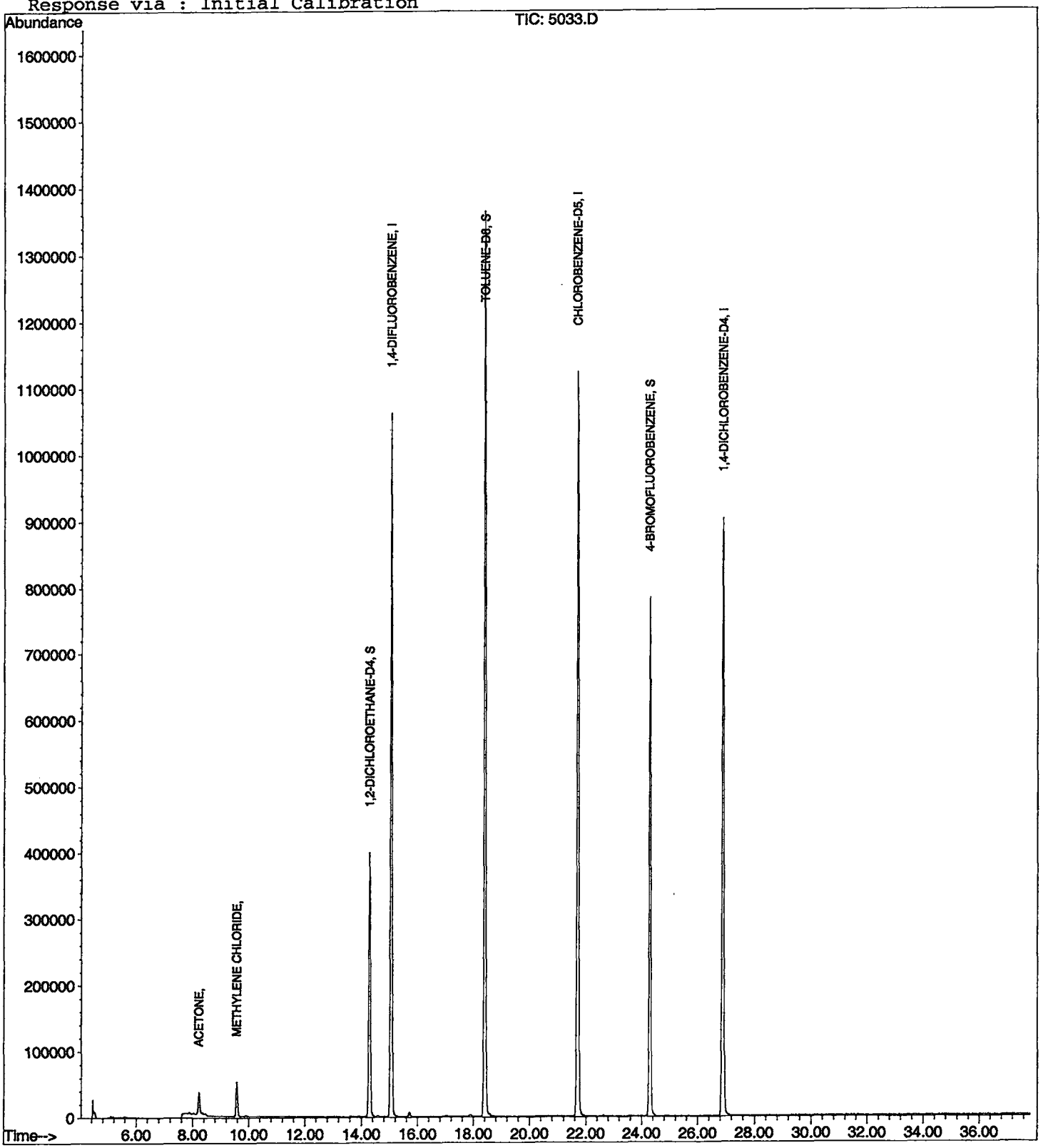
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5033.D
Acq On : 8 Mar 2002 4:46 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 8 5:25 2002

Vial: 6
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5033.D
Acq On : 8 Mar 2002 4:46 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

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

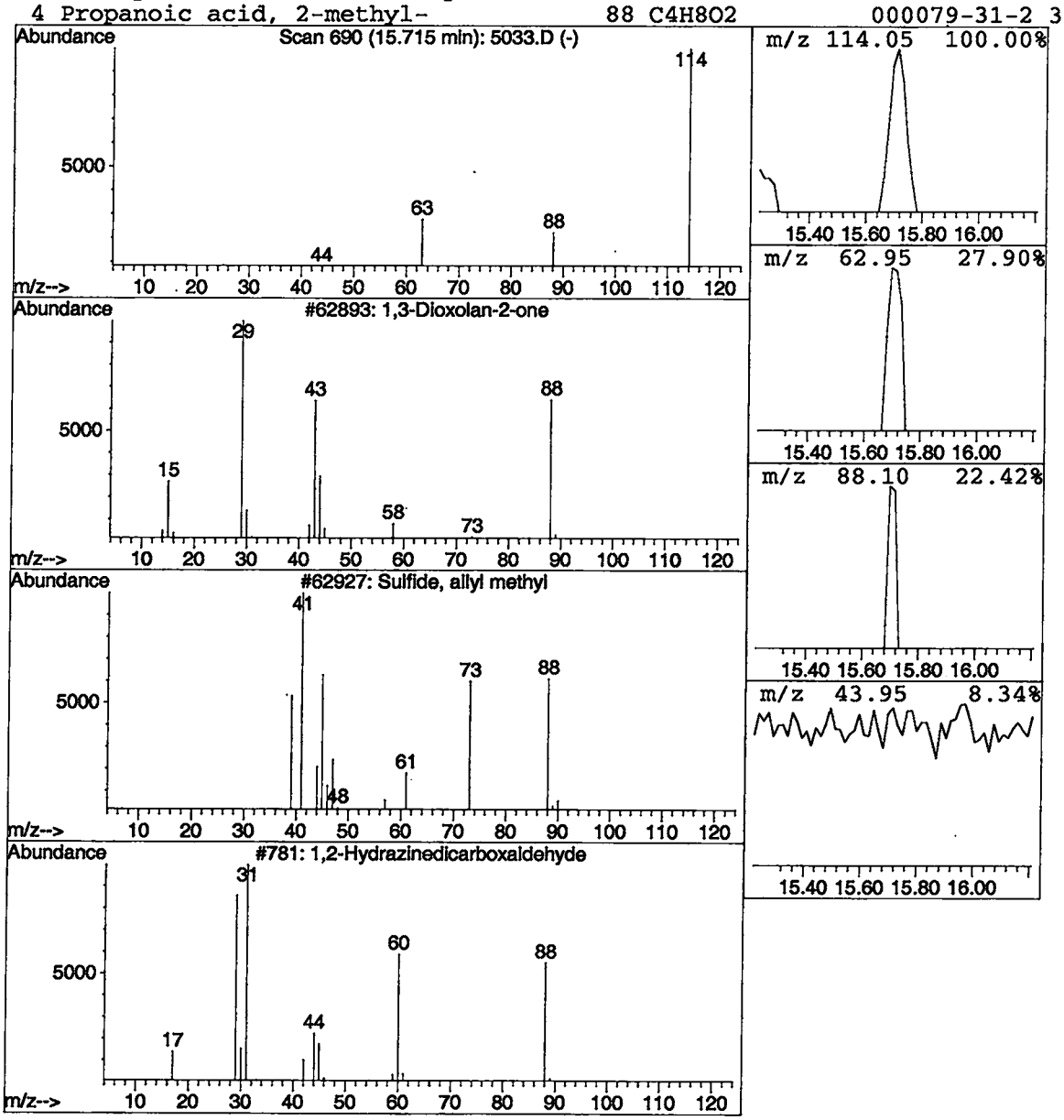
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,3-Dioxolan-2-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	0.03 ug/L	23965	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	3
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:23:22

Sample: AE05035
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:05 Ended: 3/8/02 00:05 Analyst: BH
Result source: a:\5035.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/14/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:23:22

Sample: AE05035
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:05 Ended: 3/8/02 00:05 Analyst: BH
Result source: a:\5035.rr
Page: 2

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

Comments for Sample AE05035 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-14-2002 Time: 14:47:52

The recovery of 2-butanone in the CCV was 63%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5035.D Vial: 7
Acq On : 8 Mar 2002 5:30 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 6:08 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1550624	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.69	117	1428324	5.00	ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.88	152	605850	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	569293	5.68	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 113.60%		
3) 4-BROMOFLUOROBENZENE	24.28	174	481642	3.84	ug/L	-0.14
Spiked Amount 5.000			Recovery	= 76.80%		
25) TOLUENE-D8	18.41	98	1897556	5.51	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 110.20%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	96337	12.14	ug/L	98
14) METHYLENE CHLORIDE	9.57	49	65370	~~-0.82 ug/~~L		98

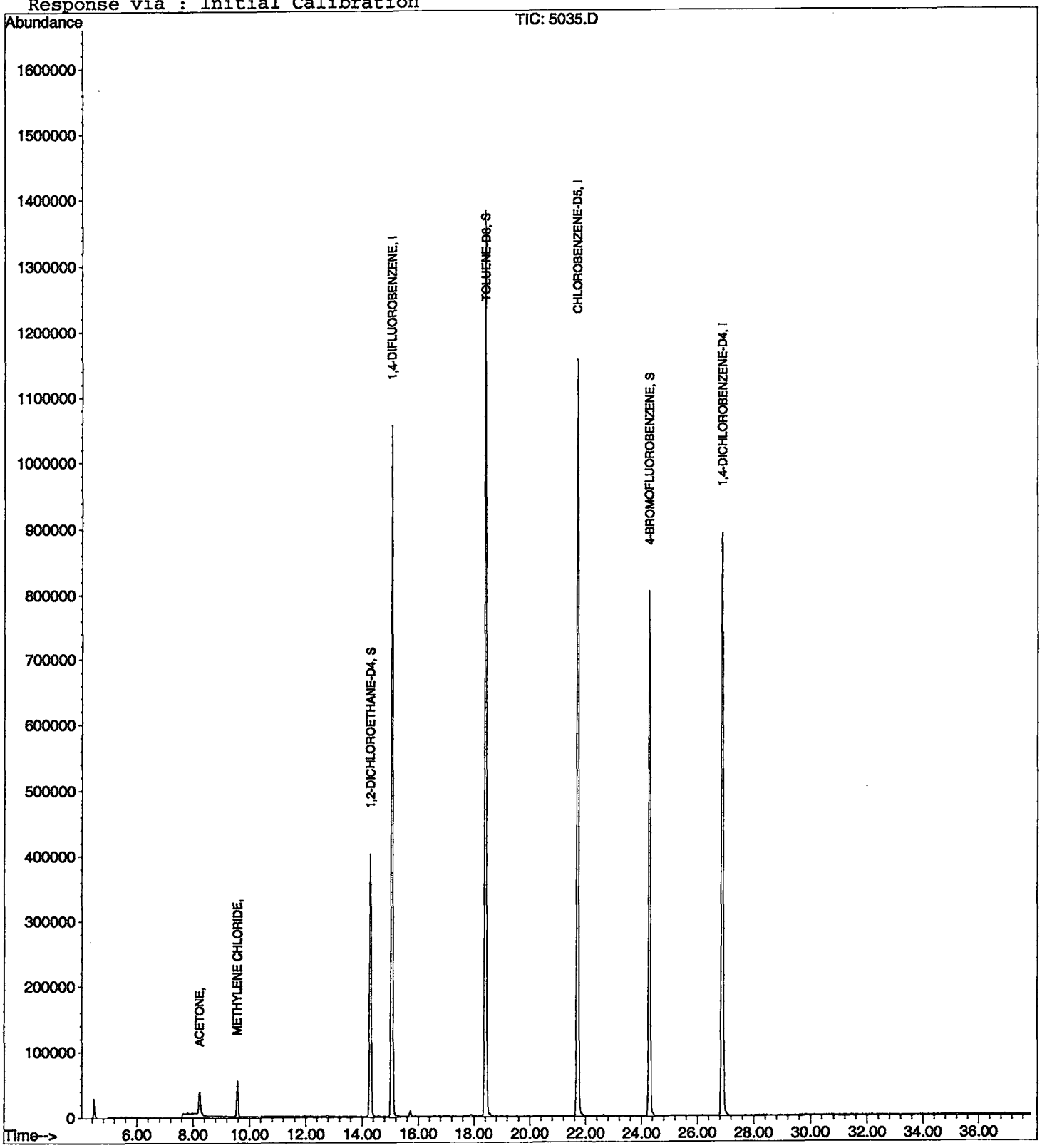
(#) = qualifier out of range (m) = manual integration
5035.D HP022702.M Fri Mar 08 06:08:56 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5035.D
Acq On : 8 Mar 2002 5:30 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 8 6:08 2002

Vial: 7
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5035.D Vial: 7
Acq On : 8 Mar 2002 5:30 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

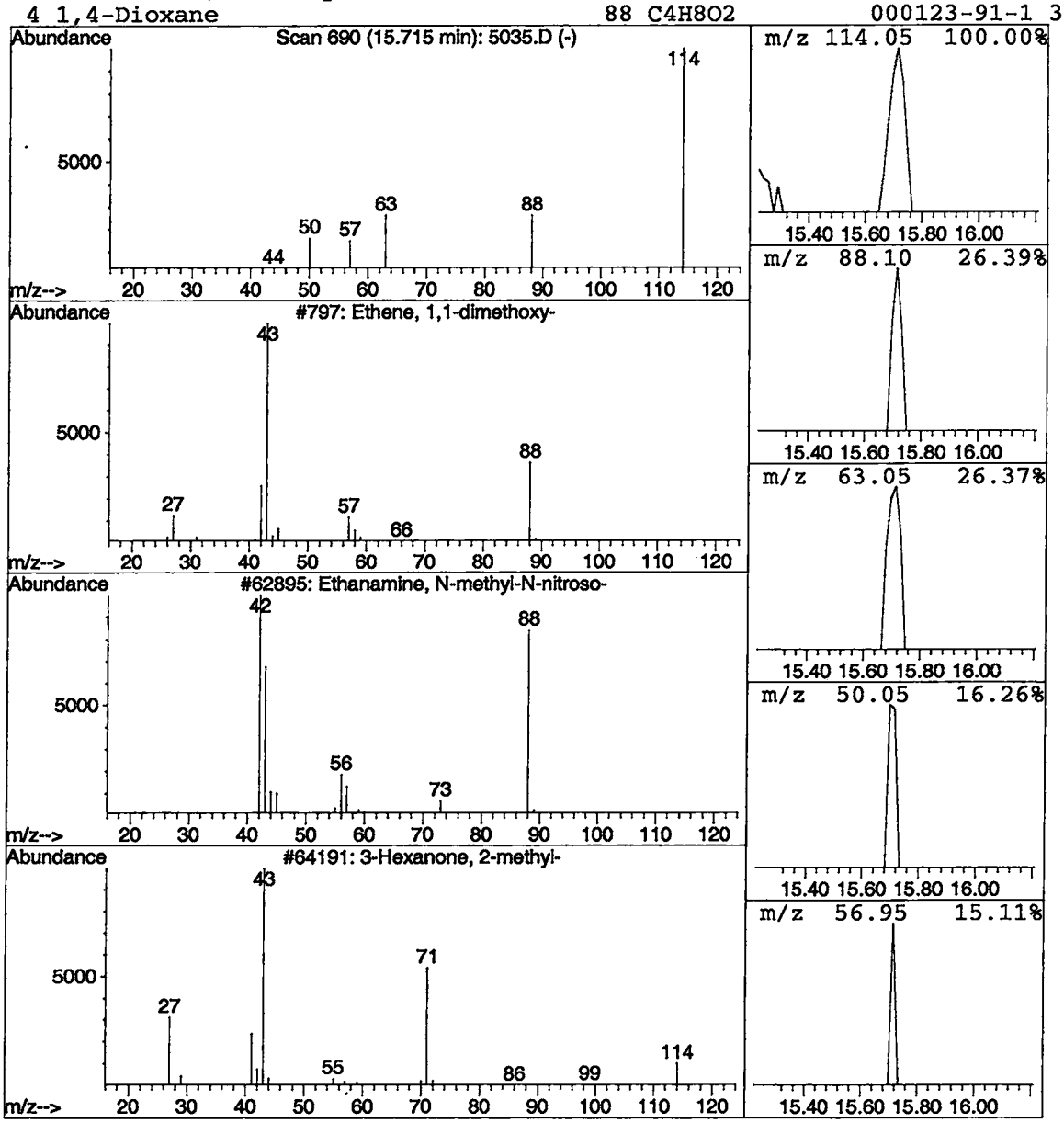
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethene, 1,1-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.04 ug/L	29277	1,4-DIFLUOROBENZENE	15.05

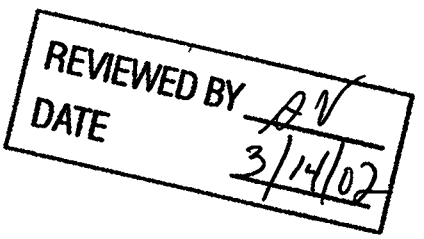
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, 1,1-dimethoxy-	88	C4H8O2	000922-69-0	4
2	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3
4	1,4-Dioxane	88	C4H8O2	000123-91-1	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:25:28

Sample: AE05036
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:06 Ended: 3/8/02 00:06 Analyst: BH
Result source: a:\5036.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.6	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:25:28

Sample: AE05036
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:06 Ended: 3/8/02 00:06 Analyst: BH
Result source: a:\5036.rr
Page: 2

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

Comments for Sample AE05036 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-14-2002 Time: 14:48:39

The recovery of 2-butanone in the CCV was 63%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5036.D Vial: 8
Acq On : 8 Mar 2002 6:13 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 6:52 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1414544	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.69	117	1275080	5.00	ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.88	152	522166	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	541557	5.92	ug/L	-0.12
Spiked Amount 5.000			Recovery =	118.40%		
3) 4-BROMOFLUOROBENZENE	24.28	174	427022	3.73	ug/L	-0.14
Spiked Amount 5.000			Recovery =	74.60%		
25) TOLUENE-D8	18.41	98	1735512	5.64	ug/L	-0.12
Spiked Amount 5.000			Recovery =	112.80%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	43262	5.98	ug/L	99
14) METHYLENE CHLORIDE	9.57	49	63323	~~0.87~~	~~ug/L~~	99

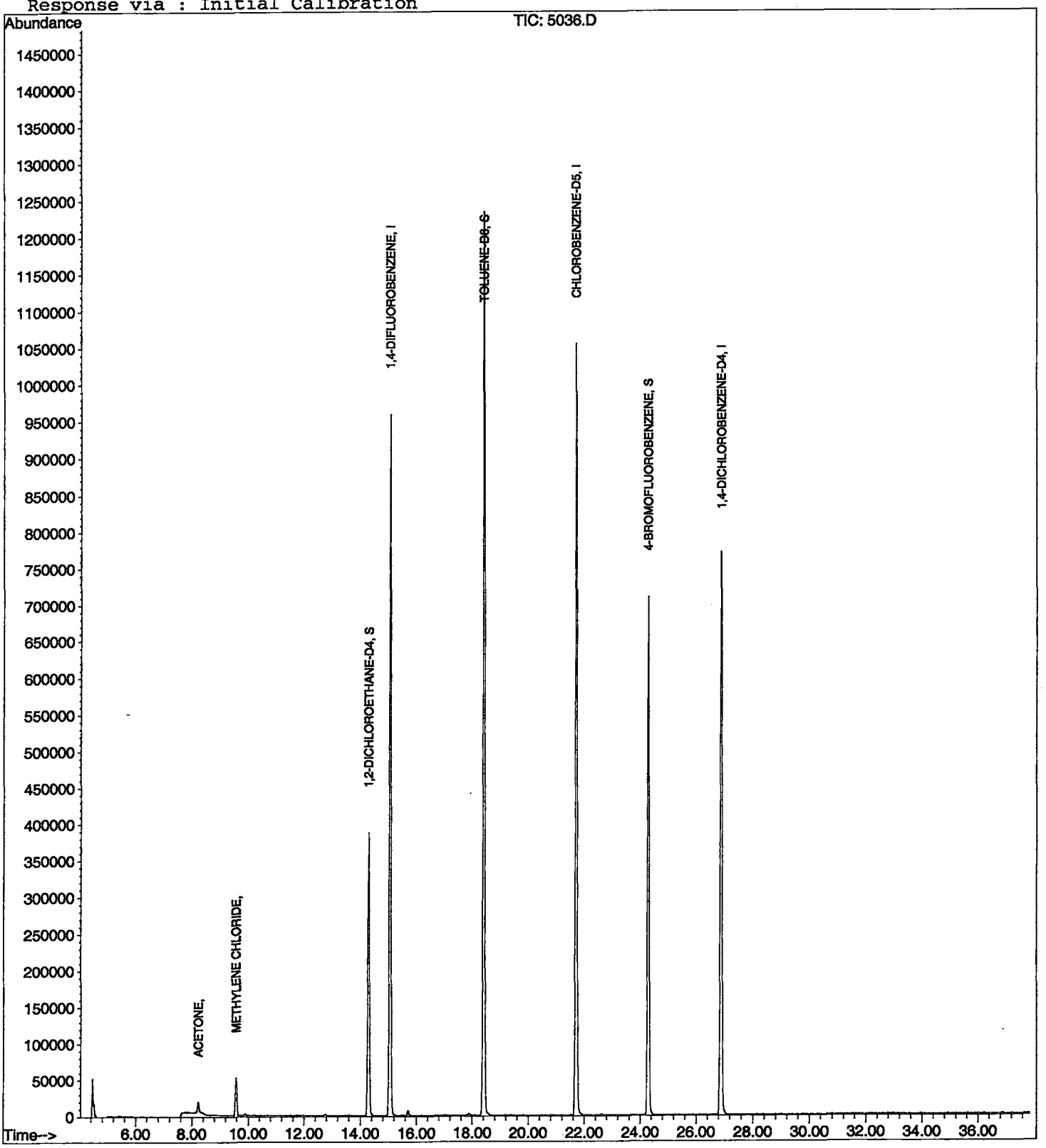
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5036.D
Acq On : 8 Mar 2002 6:13 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 8 6:52 2002

Vial: 8
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5036.D Vial: 8
Acq On : 8 Mar 2002 6:13 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

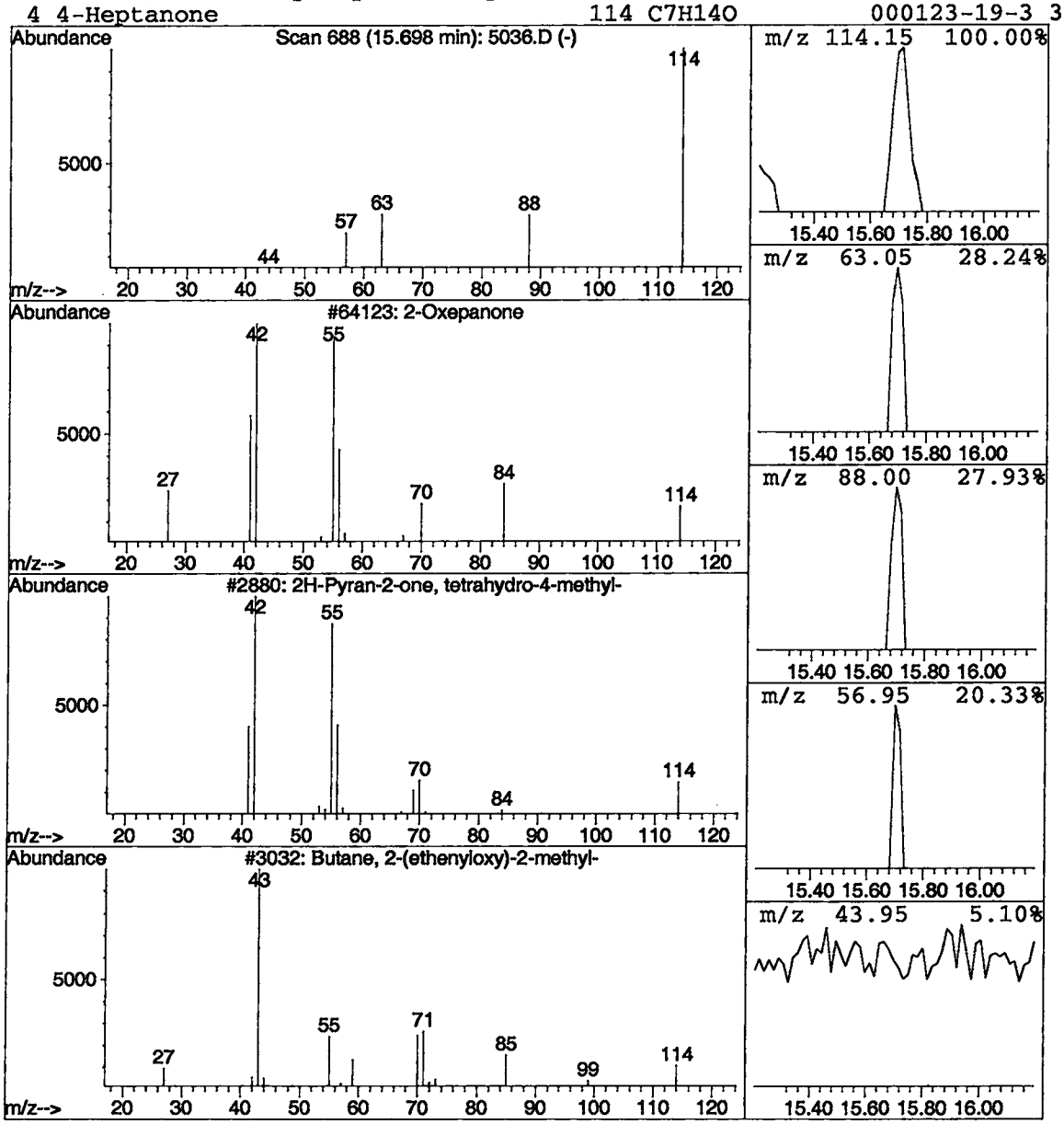
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Oxepanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.04 ug/L	26186	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone	114	C6H10O2	000502-44-3	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:24:05

Sample: AE05037
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:06 Ended: 3/8/02 00:06 Analyst: BH
Result source: a:\5037.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY
DATE 3/14/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:24:05

Sample: AE05037
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/8/02 00:06 Ended: 3/8/02 00:06 Analyst: BH
Result source: a:\5037.rr
Page: 2

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

Comments for Sample AE05037 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-14-2002 Time: 14:49:04

The recovery of 2-butanone in the CCV was 63%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5037.D Vial: 9
Acq On : 8 Mar 2002 6:56 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 7:35 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1548750	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.69	117	1421063	5.00	ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.88	152	603733	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	568939	5.68	ug/L	-0.12
Spiked Amount 5.000			Recovery =	113.60%		
3) 4-BROMOFLUOROBENZENE	24.28	174	473276	3.77	ug/L	-0.14
Spiked Amount 5.000			Recovery =	75.40%		
25) TOLUENE-D8	18.39	98	1891537	5.52	ug/L	-0.14
Spiked Amount 5.000			Recovery =	110.40%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	103460	13.06	ug/L	99
14) METHYLENE CHLORIDE	9.57	49	68189	~~0.86~~	~~ug/L~~	98

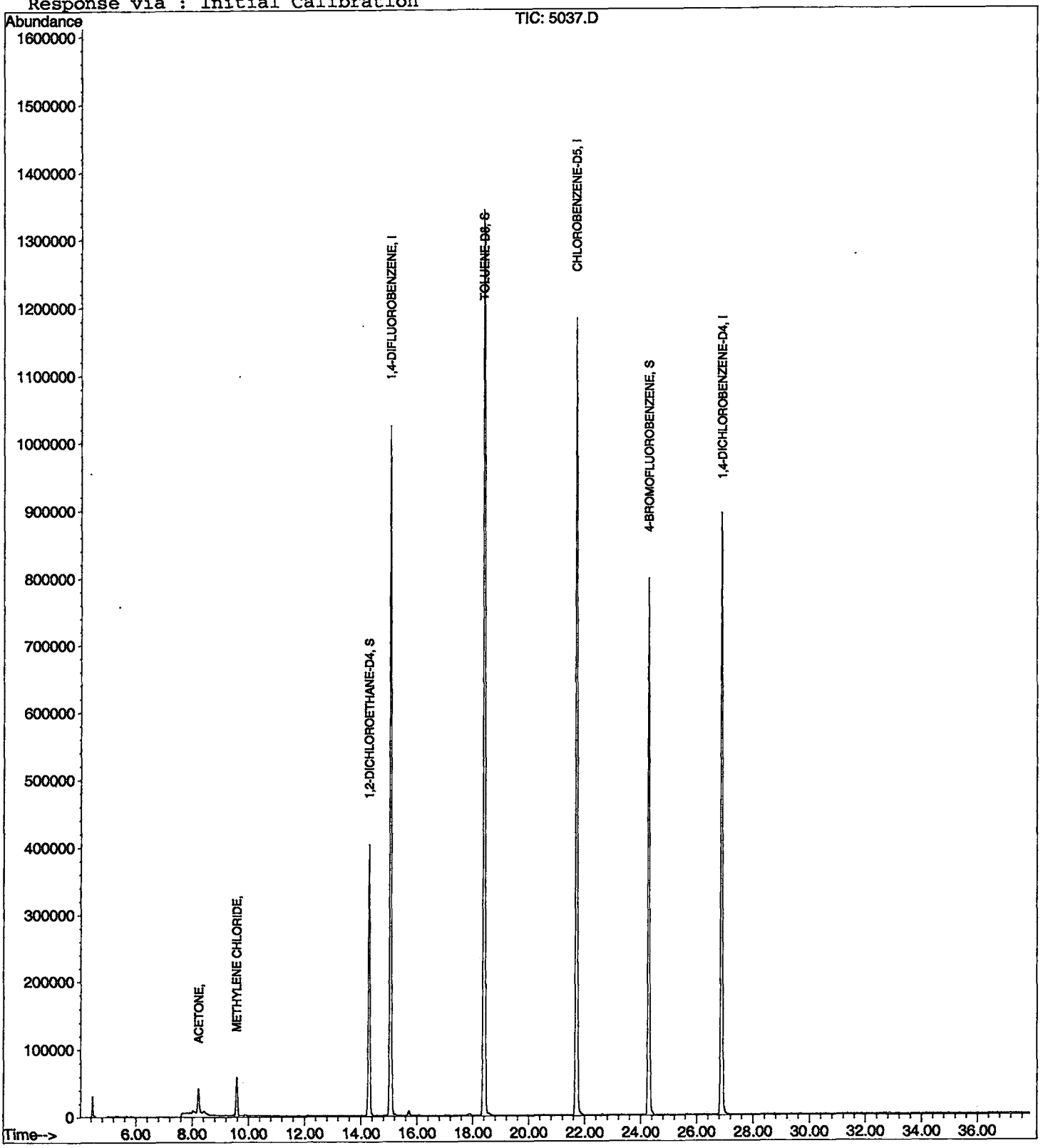
(#) = qualifier out of range (m) = manual integration
5037.D HP022702.M Fri Mar 08 07:35:34 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5037.D
Acq On : 8 Mar 2002 6:56 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 8 7:35 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5037.D
Acq On : 8 Mar 2002 6:56 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

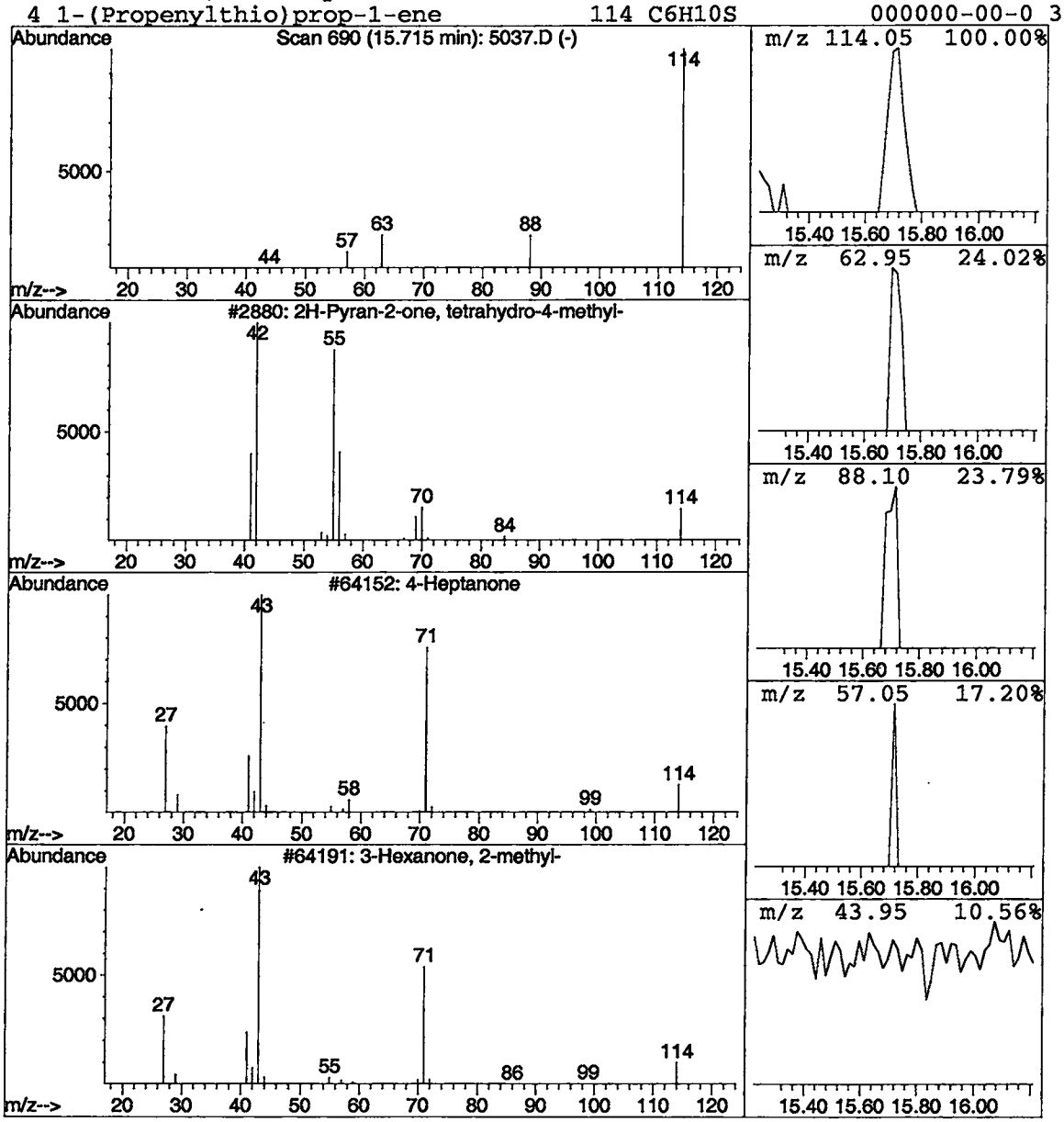
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.04 ug/L	28499	1,4-DIFLUOROBENZENE	15.05

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:25:00

Sample: AE05032
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/8/02 00:07 Ended: 3/8/02 00:07 Analyst: BH
Result source: a:\5032f.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.7	.5
2	Surr_4-BROMOFLUOROBENZE		3.7	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	Chloroform		< MDL	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr_TOLUENE-D8		5.6	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	Bromodichloromethane		< MDL	.5
29	Methy iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/08/2002 Time: 15:25:00

Sample: AE05032
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/8/02 00:07 Ended: 3/8/02 00:07 Analyst: BH
Result source: a:\5032f.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5032F.D Vial: 10
Acq On : 8 Mar 2002 7:40 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 8:18 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1518803	5.00	ug/L	-0.14
24) CHLOROBENZENE-D5	21.69	117	1381416	5.00	ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.87	152	597985	5.00	ug/L	-0.14
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	558735	5.69	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 113.80%		
3) 4-BROMOFLUOROBENZENE	24.28	174	459344	3.74	ug/L	-0.14
Spiked Amount 5.000			Recovery	= 74.80%		
25) TOLUENE-D8	18.39	98	1851034	5.56	ug/L	-0.14
Spiked Amount 5.000			Recovery	= 111.20%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	67403	8.67	ug/L	96
14) METHYLENE CHLORIDE	9.57	49	72594	0.93	ug/L	99
18) 2-BUTANONE (MEK)	11.95	43	3128	0.19	ug/L	60

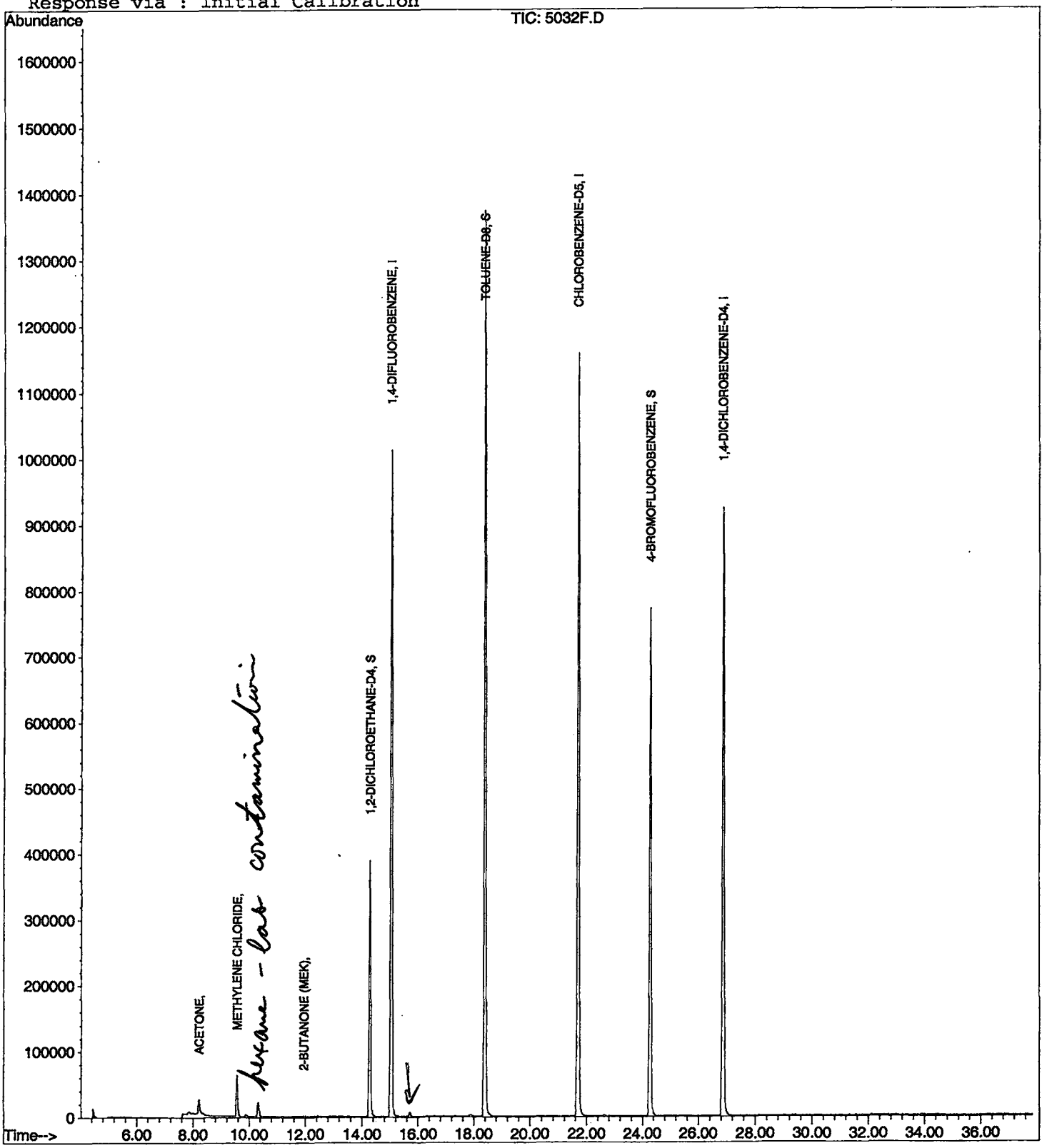
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5032F.D
Acq On : 8 Mar 2002 7:40 am
Sample : nyc fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 8 8:18 2002

Vial: 10
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5032F.D Vial: 10
Acq On : 8 Mar 2002 7:40 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

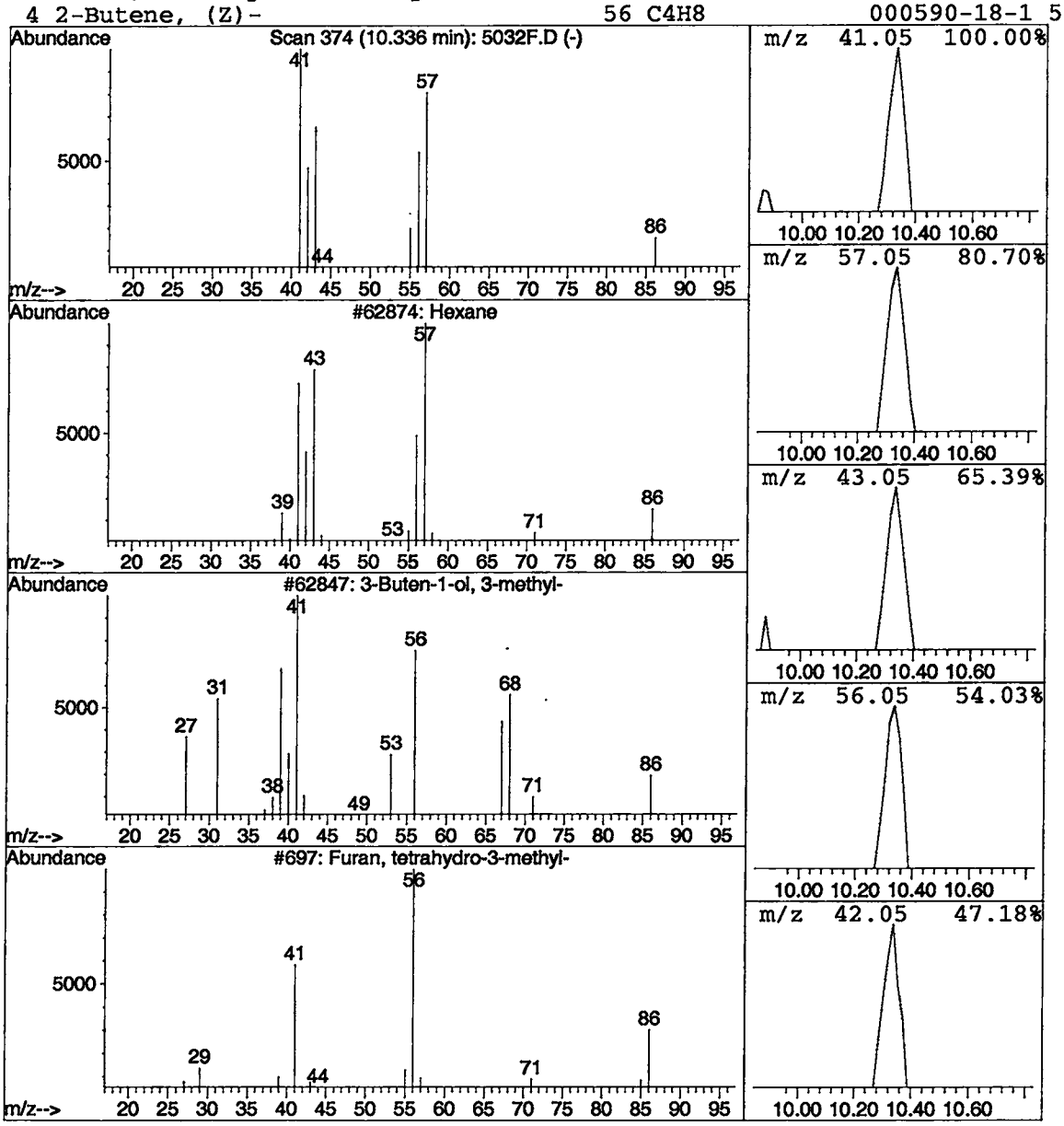
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	0.11 ug/L	84958	1,4-DIFLUOROBENZENE	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane	86	C6H14	000110-54-3	78
2	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	9
3	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	7
4	2-Butene, (Z)-	56	C4H8	000590-18-1	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5032F.D Vial: 10
Acq On : 8 Mar 2002 7:40 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

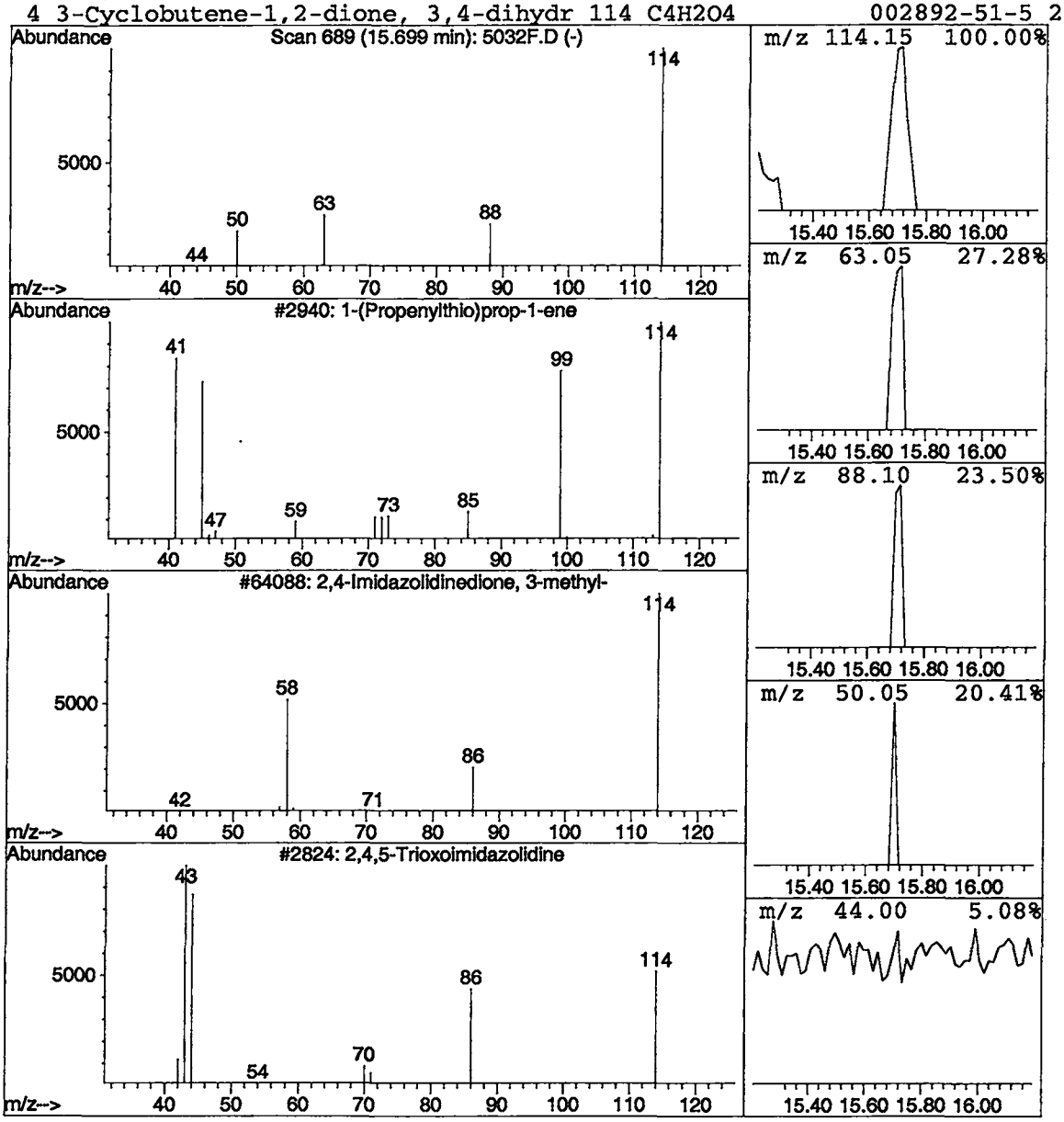
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1-(Propenylthio)prop-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	21763	1,4-DIFLUOROBENZENE	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/10/2002 Time: 10:41:50

Sample: AE05036
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/8/02 00:08 Ended: 3/8/02 00:08 Analyst: BH
Result source: a:\5036f.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.6		.5
2	Surr_4-BROMOFLUOROBENZE		3.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		6.2		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/10/2002 Time: 10:41:50

Sample: AE05036
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/8/02 00:08 Ended: 3/8/02 00:08 Analyst: BH
Result source: a:\5036f.rr
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	Hexachlobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\5036F.D Vial: 14
Acq On : 8 Mar 2002 8:23 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 9:02 2002 Quant Results File: HP022702.RES

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

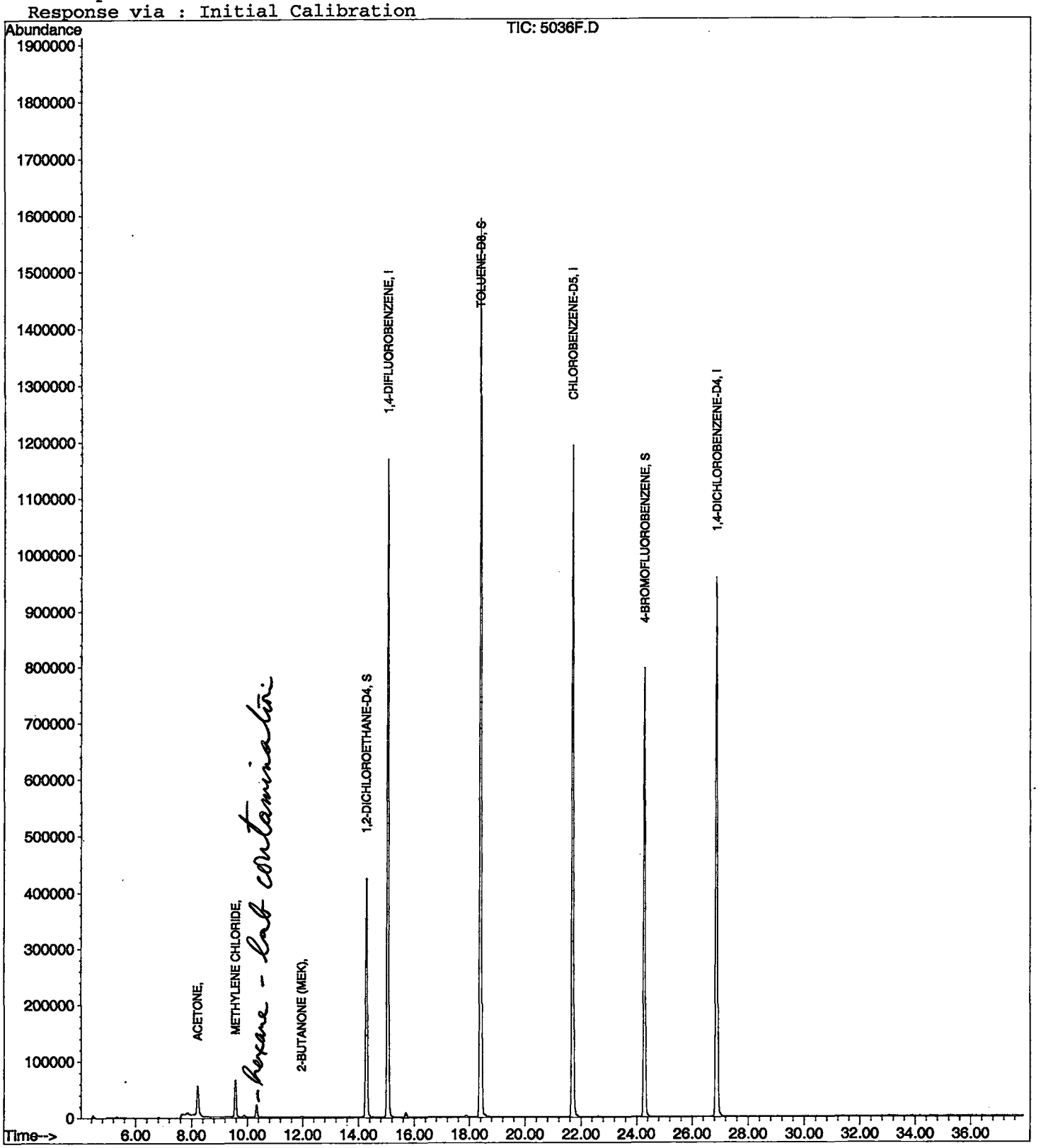
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1736376	5.00	ug/L	-0.14
24) CHLOROBENZENE-D5	21.69	117	1438111	5.00	ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.87	152	623841	5.00	ug/L	-0.14
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	630726	5.62	ug/L	-0.14
Spiked Amount 5.000			Recovery = 112.40%			
3) 4-BROMOFLUOROBENZENE	24.28	174	490283	3.49	ug/L	-0.14
Spiked Amount 5.000			Recovery = 69.80%			
25) TOLUENE-D8	18.39	98	2138470	6.17	ug/L	-0.14
Spiked Amount 5.000			Recovery = 123.40%			
Target Compounds						Qvalue
12) ACETONE	8.21	43	155829	17.54	ug/L	100
14) METHYLENE CHLORIDE	9.57	49	81980	0.92	ug/L	97
18) 2-BUTANONE (MEK)	11.95	43	3275	0.17	ug/L	60

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\5036F.D Vial: 14
Acq On : 8 Mar 2002 8:23 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 9:02 2002 Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5036F.D
Acq On : 8 Mar 2002 8:23 am
Sample : nyc fb
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

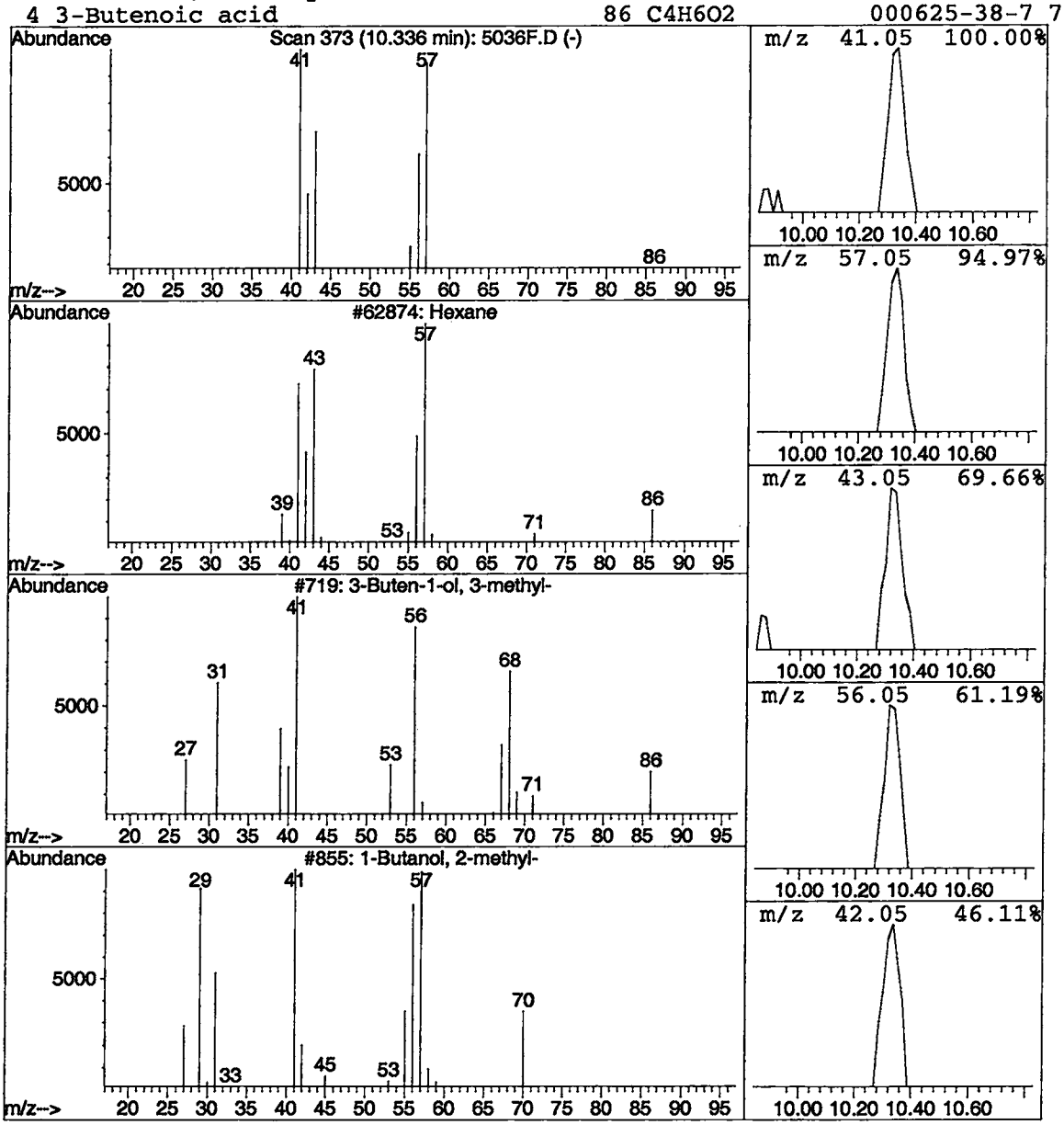
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Hexane — Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	0.10 ug/L	89054	1,4-DIFLUOROBENZENE	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane	86	C6H14	000110-54-3	83
2	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	9
3	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	9
4	3-Butenoic acid	86	C4H6O2	000625-38-7	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\5036F.D Vial: 14
Acq On : 8 Mar 2002 8:23 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

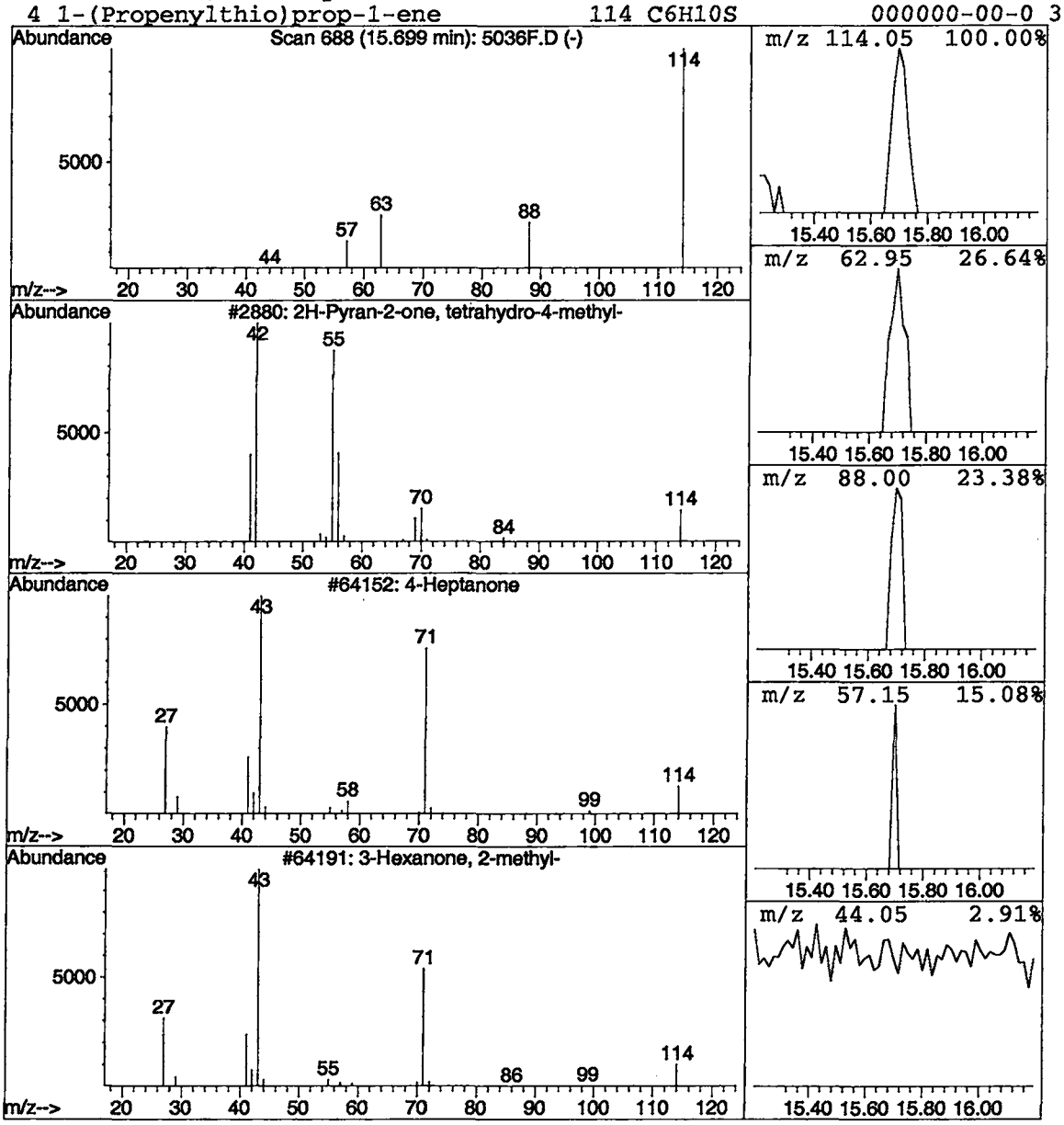
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	29403	1,4-DIFLUOROBENZENE	15.03

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



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 15:12:28

Sample: AE05164
Analysis: $C4524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/8/2002 00:09 Ended: 3/8/2002 00:09 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.9	.5
2	Surr_4-BROMOFLUOROBENZE		3.9	.5
3	Dichlorodifluoromethane		9.9	.5
4	Chloromethane		9.9	.5
5	Vinyl chloride		12	.5
6	Bromomethane		12	.5
7	Chloroethane		13	.5
8	Trichlorofluoromethane		10	.5
9	1,1-Dichloroethene		12	.5
10	Methylene Chloride		12	.5
11	Methyl tert-butyl ether		9.6	1.0
12	trans-1,2-dichloroethene		11	.5
13	1,1-dichloroethane		11	.5
14	2-butanone (MEK)		6.9	2.0
15	2,2-dichloropropane		7.2	.5
16	cis-1,2-dichloroethene		10	.5
17	Chloroform		11	.5
18	Bromochloromethane		9.3	.5
19	1,2-dichloroethane		11	.5
20	Surr_TOLUENE-D8		5.4	.5
21	1,1,1- trichloroethane		13	.5
22	1,1-dichloropropene	USPEC	14	.5
23	Carbon tetrachloride		13	.5
24	Benzene		13	.5
25	Trichloroethene		13	.5
26	1,2-dichloropropane		12	.5
27	Dibromomethane		9.8	.5
28	Bromodichloromethane		12	.5
29	Methyl iso-butyl ketone		8.9	1.0
30	cis-1,3-dichloropropene		10	.5
31	Toluene		12	.5
32	trans-1,3-dichloropropene		11	.5
33	1,1,2-trichloroethane		11	.5
34	Tetrachloroethene		10	.5
35	1,3-dichloropropane		11	.5
36	Dibromochloromethane		11	2.0
37	Chlorobenzene		11	.5
38	1,1,1,2-tetrachloroethane		11	.5
39	Ethylbenzene		12	.5
40	P & M-xylene		23	.5
41	O-xylene		12	.5
42	Styrene		11	.5
43	1,1,2,2-tetrachloroethane		9.8	.5
44	Bromoform		11	2.0
45	Isopropylbenzene		13	.5
46	1,2,3-trichloropropane		11	.5
47	N-propylbenzene		13	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 15:12:28

Sample: AE05164
Analysis: $C4524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/8/2002 00:09 Ended: 3/8/2002 00:09 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		12	.5
49	1,3,5-trimethylbenzene		13	.5
50	2-chlorotoluene		13	.5
51	4-chlorotoluene		12	.5
52	TERT-butylbenzene		13	.5
53	1,2,4-trimethylbenzene		13	.5
54	SEC-butylbenzene		13	.5
55	P-isopropyltoluene		13	.5
56	1,3-dichlorobenzene		11	.5
57	1,4-dichlorobenzene		11	.5
58	N-butylbenzene		12	.5
59	1,2-dichlorobenzene		11	.5
60	1,2,4-trichlorobenzene		11	.5
61	Hexachlobutadiene		12	.5
62	Naphthalene		9.9	.5
63	1,2,3-trichlorobenzene		11	.5
64	Nitrobenzene		220	5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10C.D Vial: 2
Acq On : 8 Mar 2002 9:06 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 9:45 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1518908	5.00	ug/L	-0.14
24) CHLOROBENZENE-D5	21.69	117	1292460	5.00	ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.87	152	615828	5.00	ug/L	-0.14
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	575952	5.86	ug/L	-0.14
Spiked Amount 5.000			Recovery	= 117.20%		
3) 4-BROMOFLUOROBENZENE	24.28	174	480846	3.91	ug/L	-0.14
Spiked Amount 5.000			Recovery	= 78.20%		
25) TOLUENE-D8	18.39	98	1671443	5.36	ug/L	-0.14
Spiked Amount 5.000			Recovery	= 107.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.83	85	419885	9.94	ug/L	98
5) CHLOROMETHANE	5.45	50	447360	9.87	ug/L	96
6) VINYL CHLORIDE	5.57	62	299328	12.40	ug/L	95
7) BROMOMETHANE	6.54	94	333627	11.56	ug/L	94
8) CHLOROETHANE	6.67	64	331124	13.07	ug/L	99
9) TRICHLOROFLUOROMETHANE	7.23	101	560582	10.06	ug/L	99
12) ACETONE	8.21	43	107078	13.78	ug/L	96
13) 1,1-DICHLOROETHENE	8.55	61	801848	12.12	ug/L	95
14) METHYLENE CHLORIDE	9.55	49	905227	11.61	ug/L	99
15) METHYL TERT BUTYL ETHER	9.86	73	856847	9.59	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.22	61	952402	10.62	ug/L	97
17) 1,1-DICHLOROETHANE	11.12	63	1164494	10.51	ug/L	99
18) 2-BUTANONE (MEK)	11.94	43	114694	6.89	ug/L	97
19) 2,2-DICHLOROPROPANE	12.33	77	587450	7.19	ug/L	98
20) CIS-1,2-DICHLOROETHENE	12.41	96	702083	10.30	ug/L	93
21) CHLOROFORM	12.75	83	1254695	10.79	ug/L	97
22) BROMOCHLOROMETHANE	13.13	49	535814	9.35	ug/L	96
23) 1,2-DICHLOROETHANE	14.47	62	833755	11.34	ug/L	97
26) 1,1,1-TRICHLOROETHANE	13.64	97	916126	13.25	ug/L	98
27) 1,1-DICHLOROPROPENE	13.96	75	944621	13.95	ug/L	96
28) CARBON TETRACHLORIDE	14.23	117	769817	13.27	ug/L	97
29) BENZENE	14.57	78	2457476	12.82	ug/L	99
30) TRICHLOROETHENE	15.85	95	751553	13.33	ug/L	98
31) 1,2-DICHLOROPROPANE	16.19	63	670930	12.06	ug/L	99
32) DIBROMOMETHANE	16.87	174	286033	9.80	ug/L	96
33) BROMODICHLOROMETHANE	16.72	83	807527	11.57	ug/L	100
34) 2-CHLOROETHYL VINYL ETHER	17.20	63	194192	11.01	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.28	58	88638	8.94	ug/L	99
36) CIS-1,3-DICHLOROPROPENE	17.81	75	793104	10.45	ug/L	99
37) TOLUENE	18.56	91	2441557	11.59	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.83	75	607023	11.18	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.22	97	389892	10.77	ug/L	97
40) TETRACHLOROETHENE	20.01	166	629111	10.40	ug/L	96
41) 1,3-DICHLOROPROPANE	19.75	76	715329	10.78	ug/L	100
42) DIBROMOCHLOROMETHANE	20.45	129	467200	10.75	ug/L	100
43) 1,2-DIBROMOETHANE	20.89	107	386522	10.49	ug/L	97
44) CHLOROBENZENE	21.78	112	1597611	11.07	ug/L	96
45) 1,1,1,2-TETRACHLOROETHANE	21.83	131	535948	11.19	ug/L	98
46) 2-HEXANONE	19.12	43	151801	6.02	ug/L	93
47) ETHYLBENZENE	21.81	91	2914484	12.19	ug/L	100
48) P & M-XYLENE	21.98	106	1968810	22.85	ug/L	97

(#) = qualifier out of range (m) = manual integration
0307C10C.D HP022702.M Fri Mar 08 09:45:17 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10C.D Vial: 2
Acq On : 8 Mar 2002 9:06 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 9:45 2002 Quant Results File: HP022702.RES

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

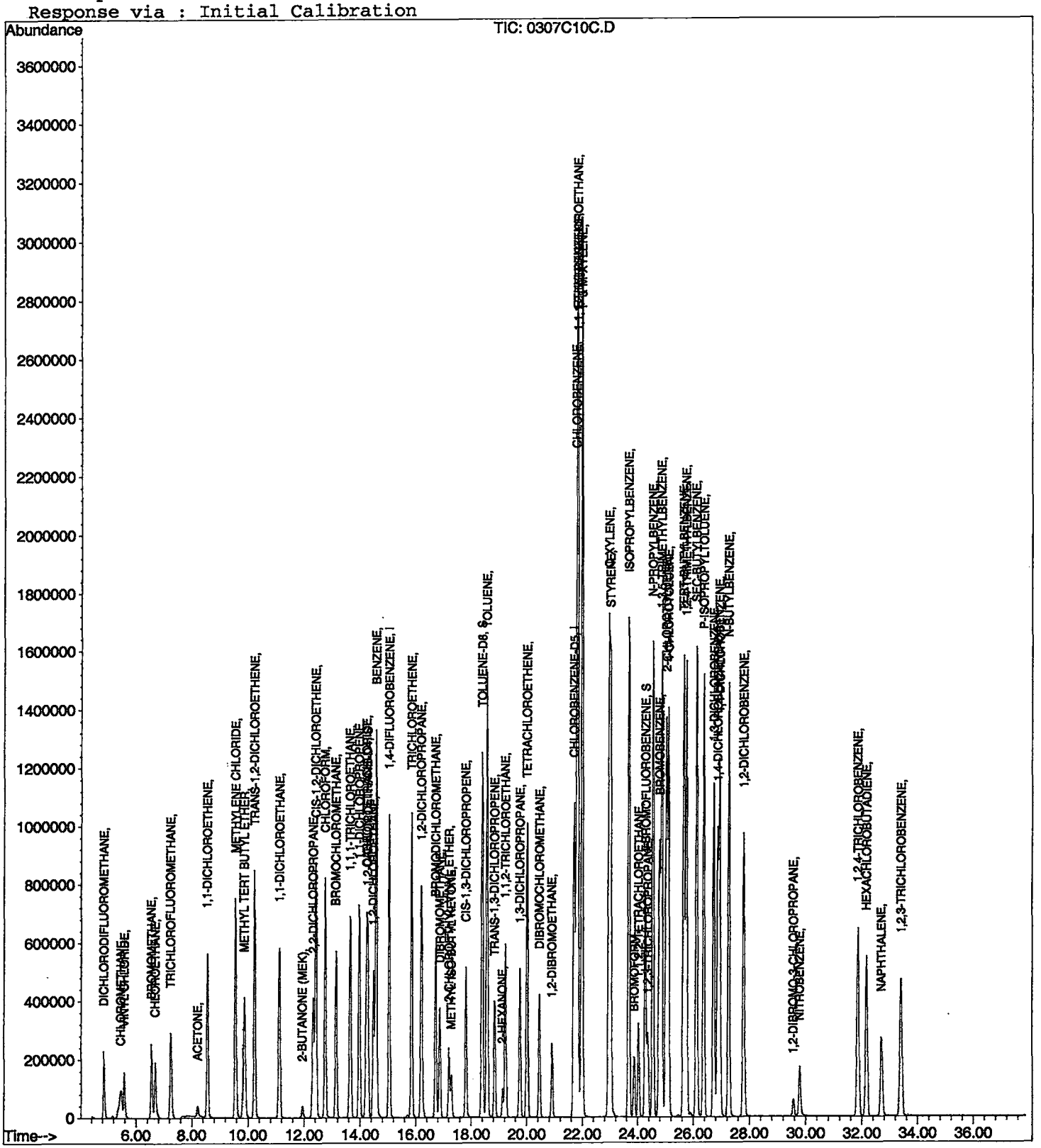
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	22.95	91	2269807	11.98	ug/L	99
50)	STYRENE	23.00	104	1595789	11.11	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.02	83	407832	9.77	ug/L	100
53)	BROMOFORM	23.87	173	212249	11.03	ug/L	97
54)	ISOPROPYLBENZENE	23.67	105	2587661	13.31	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.36	110	117784	11.39	ug/L	96
56)	N-PROPYLBENZENE	24.53	91	3172560	12.62	ug/L	99
57)	BROMOBENZENE	24.79	156	635139	11.65	ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.86	105	2165286	12.96	ug/L	97
59)	2-CHLOROTOLUENE	25.03	91	2249751	13.26	ug/L	98
60)	4-CHLOROTOLUENE	25.10	91	1774428	11.80	ug/L	99
61)	TERT-BUTYLBENZENE	25.64	119	2015629	12.71	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.74	105	2204099	12.55	ug/L	96
63)	SEC-BUTYLBENZENE	26.10	105	2761199	12.96	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.37	119	2151393	12.83	ug/L	97
65)	1,3-DICHLOROBENZENE	26.73	146	1182034	11.40	ug/L	97
66)	1,4-DICHLOROBENZENE	26.93	146	1172374	11.06	ug/L	97
67)	N-BUTYLBENZENE	27.26	91	2136647	12.33	ug/L	99
68)	1,2-DICHLOROBENZENE	27.79	146	1014778	11.46	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.56	157	55709	11.40	ug/L	94
70)	1,2,4-TRICHLOROBENZENE	31.85	180	602849	10.76	ug/L	97
71)	HEXACHLOROBUTADIENE	32.16	225	308969	12.25	ug/L	97
72)	NAPHTHALENE	32.69	128	695493	9.87	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.40	180	496981	10.86	ug/L	97
74)	NITROBENZENE	29.78	77	268212	217.48	ug/L	94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10C.D Vial: 2
Acq On : 8 Mar 2002 9:06 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 8 9:45 2002 Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar07\0307C10C.D Vial: 2
Acq On : 8 Mar 2002 9:06 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

****

Peak Number 1 1-(Propenylthio)prop-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	23000	1,4-DIFLUOROBENZENE	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2