User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 08:56:23

Sample: AE03507
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 2/22/02 00:09 Ended: 2/22/02 00:09 Analyst: BH
Result source: a:\0222b1.rr
Page: 1

	Component Name	Vial	Result
1	Surr - 1,2-DICHLOROETHANE-		4.3
2	Surr - 4-BROMOFLUOROBENZ		4.6
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHAN		< MDL
9	ACETONE		0.63
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		0.13
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHEN		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		0.052
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		5.2
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,
BS 5/10/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 08:56:23

Sample: AE03507
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 2/22/02 00:09 Ended: 2/22/02 00:09 Analyst: BH
Result source: a:\0222b1.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		0.13
66	HEXACHLOROBUTADIENE		0.11
67	NAPHTHALENE		0.37
68	1,2,3-TRICHLOROBENZENE		0.23
69	ETHANOL		< MDL
70	NITROBENZENE		7.7

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb22\0222B1.D Vial: 1
Acq On : 22 Feb 2002 9:49 am Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 10:27 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	2550641	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.78	117	2435822	5.00	ug/L	0.01
52) 1,4-DICHLOROBENZENE-D4	26.95	152	1180043	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	838333	4.32	ug/L	0.00
Spiked Amount 5.000			Recovery =	86.40%		
3) 4-BROMOFLUOROBENZENE	24.36	174	888371	4.63	ug/L	0.00
Spiked Amount 5.000			Recovery =	92.60%		
25) TOLUENE-D8	18.47	98	3123752	5.17	ug/L	0.00
Spiked Amount 5.000			Recovery =	103.40%		
Target Compounds						Qvalue
12) ACETONE	8.28	43	11046	0.63	ug/L	55
14) METHYLENE CHLORIDE	9.62	49	19323	0.13	ug/L	92
18) 2-BUTANONE (MEK)	12.02	43	2098	0.05	ug/L	57
70) 1,2,4-TRICHLOROBENZENE	31.99	180	12718	0.13	ug/L	98
71) HEXACHLOROBUTADIENE	32.28	225	5551	0.11	ug/L	97
72) NAPHTHALENE	32.83	128	49472	0.37	ug/L	99
73) 1,2,3-TRICHLOROBENZENE	33.52	180	18400	0.23	ug/L	89
74) NITROBENZENE	29.88	77	14076	7.69	ug/L	91

carryover

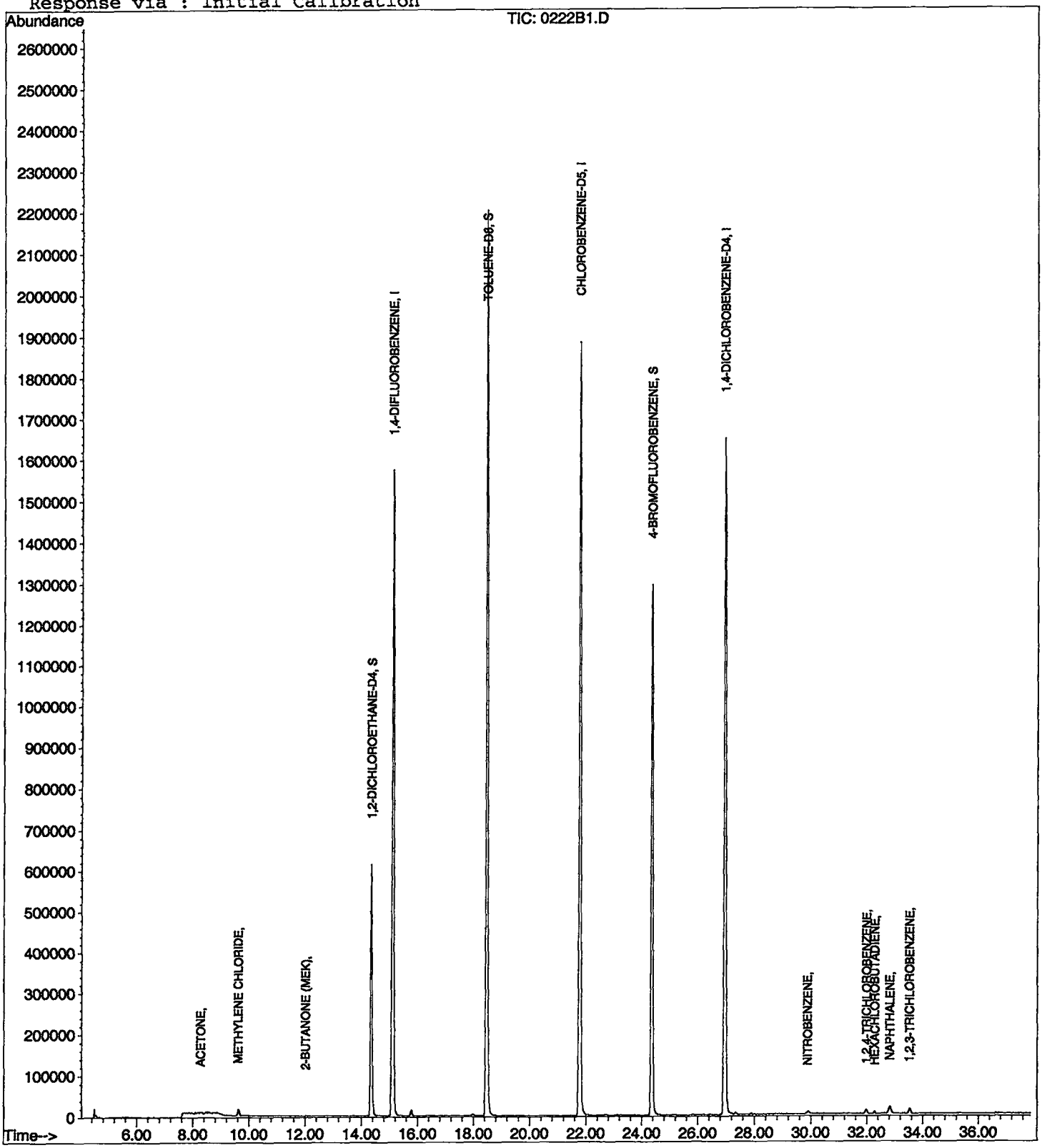
(#) = qualifier out of range (m) = manual integration
0222B1.D HP021702.M Fri Feb 22 10:27:50 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb22\0222B1.D
Acq On : 22 Feb 2002 9:49 am
Sample : 1b
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 22 10:27 2002

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

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 08:57:03

Sample: AE03507
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 2/22/02 00:00 Ended: 2/22/02 00:00 Analyst: BH
Result source: a:\0222c10.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		4.3		.5
2	Surr_4-BROMOFLUOROBENZE		4.9		.5
3	Dichlorodifluoromethane		9.1		.5
4	Chloromethane		10		.5
5	Vinyl chloride		11		.5
6	Bromomethane		12		.5
7	Chloroethane		9.7		.5
8	Trichlorofluoromethane		11		.5
9	1,1-Dichloroethene		11		.5
10	Methylene Chloride		9.8		.5
11	Methyl tert-butyl ether		8.6		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		10		.5
14	2-butanone (MEK)		6.4		2.0
15	2,2-dichloropropane		9.3		.5
16	cis-1,2-dichloroethene		11		.5
17	Chloroform		10		.5
18	Bromochloromethane		10		.5
19	1,2-dichloroethane		9.1		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		10		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		11		.5
24	Benzene		11		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		11		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		10		.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		10		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		12		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		12		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		24		.5
41	O-xylene		11		.5
42	Styrene		12		.5
43	1,1,2,2-tetrachloroethane		11		.5
44	Bromoform		9.6		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		9.9		.5
47	N-propylbenzene		11		.5
48	Bromobenzene		11		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 08:57:03

Sample: AE03507
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 2/22/02 00:00 Ended: 2/22/02 00:00 Analyst: BH
Result source: a:\0222c10.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		11		.5
50	2-chlorotoluene		9.8		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		11		.5
53	1,2,4-trimethylbenzene		11		.5
54	SEC-butylbenzene		11		.5
55	P-isopropyltoluene		11		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		11		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		9.2		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene		240		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb22\0222C10.D Vial: 2
Acq On : 22 Feb 2002 10:32 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 11:11 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	2585687	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.79	117	2496667	5.00	ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.97	152	1279492	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	851536	4.33	ug/L	0.02
Spiked Amount 5.000			Recovery = 86.60%			
3) 4-BROMOFLUOROBENZENE	24.36	174	948482	4.88	ug/L	0.01
Spiked Amount 5.000			Recovery = 97.60%			
25) TOLUENE-D8	18.49	98	3190570	5.15	ug/L	0.02
Spiked Amount 5.000			Recovery = 103.00%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.89	85	826900	9.08	ug/L	97
5) CHLOROMETHANE	5.51	50	717250	10.34	ug/L	99
6) VINYL CHLORIDE	5.62	62	377347	10.65	ug/L	96
7) BROMOMETHANE	6.61	94	488309	11.59	ug/L	97
8) CHLOROETHANE	6.75	64	413946	9.73	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.30	101	930325	11.39	ug/L	98
12) ACETONE	8.28	43	132699	7.47	ug/L	95
13) 1,1-DICHLOROETHENE	8.63	61	1369626	11.02	ug/L	97
14) METHYLENE CHLORIDE	9.64	49	1470613	9.85	ug/L	98
15) METHYL TERT BUTYL ETHER	9.94	73	1418996	8.60	ug/L	95
16) TRANS-1,2-DICHLOROETHENE	10.30	61	1588504	9.99	ug/L	99
17) 1,1-DICHLOROETHANE	11.20	63	1885460	10.04	ug/L	98
18) 2-BUTANONE (MEK)	12.02	43	265076	6.44	ug/L<	99
19) 2,2-DICHLOROPROPANE	12.41	77	1395217	9.26	ug/L	95
20) CIS-1,2-DICHLOROETHENE	12.52	96	1160532	10.82	ug/L	94
21) CHLOROFORM	12.84	83	1882100	9.97	ug/L	100
22) BROMOCHLOROMETHANE	13.21	49	933227	10.40	ug/L	96
23) 1,2-DICHLOROETHANE	14.56	62	1159056	9.13	ug/L	100
26) 1,1,1-TRICHLOROETHANE	13.74	97	1408126	10.11	ug/L	97
27) 1,1-DICHLOROPROPENE	14.06	75	1483699	10.68	ug/L	96
28) CARBON TETRACHLORIDE	14.32	117	1192527	10.54	ug/L	98
29) BENZENE	14.66	78	3931358	10.90	ug/L	100
30) TRICHLOROETHENE	15.94	95	1189350	11.03	ug/L	92
31) 1,2-DICHLOROPROPANE	16.30	63	1089539	10.69	ug/L	95
32) DIBROMOMETHANE	16.96	174	531540	10.98	ug/L	98
33) BROMODICHLOROMETHANE	16.81	83	1338316	10.26	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.28	63	374012	9.92	ug/L	96
35) METHYL ISO-BUTYL KETONE	17.37	58	192850	10.33	ug/L	91
36) CIS-1,3-DICHLOROPROPENE	17.90	75	1520153	10.57	ug/L	99
37) TOLUENE	18.66	91	4306212	11.42	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.93	75	1068386	10.14	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.33	97	676276	11.07	ug/L	98
40) TETRACHLOROETHENE	20.11	166	1227475	11.96	ug/L	98
41) 1,3-DICHLOROPROPANE	19.85	76	1259191	10.52	ug/L	99
42) DIBROMOCHLOROMETHANE	20.53	129	817328	11.12	ug/L	97
43) 1,2-DIBROMOETHANE	20.99	107	692959	10.47	ug/L	93
44) CHLOROBENZENE	21.88	112	2847893	11.84	ug/L	94
45) 1,1,1,2-TETRACHLOROETHANE	21.91	131	938440	11.64	ug/L	97
46) 2-HEXANONE	19.21	43	357602	9.54	ug/L	96
47) ETHYLBENZENE	21.91	91	4975222	11.45	ug/L	96
48) P & M-XYLENE	22.07	106	3504666	23.64	ug/L	93

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb22\0222C10.D Vial: 2
Acq On : 22 Feb 2002 10:32 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 11:11 2002 Quant Results File: HP021702.RES

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

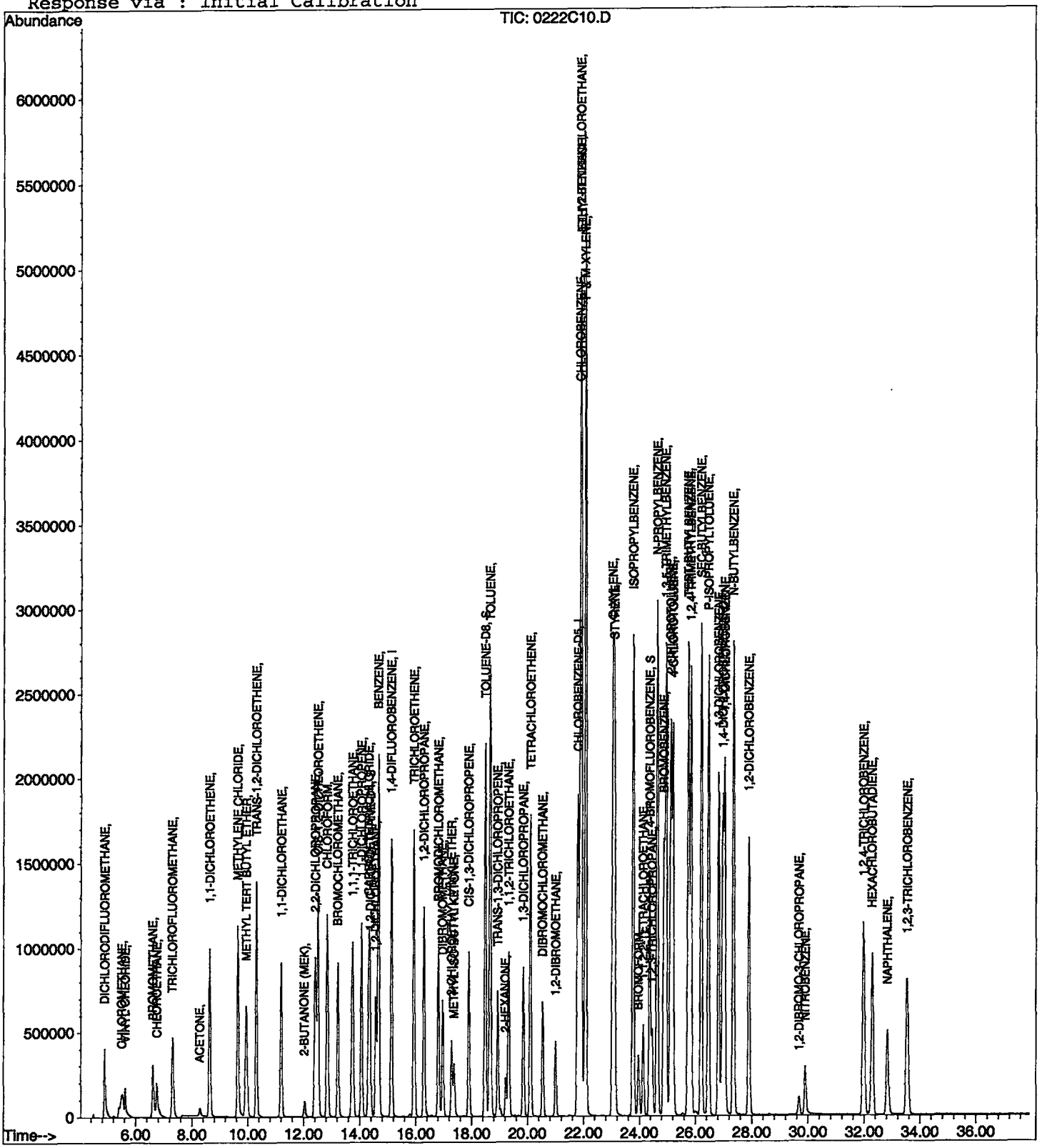
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	O-XYLENE	23.04	91	3864075	11.18 ug/L	94
50)	STYRENE	23.11	104	2892200	11.57 ug/L	94
51)	1,1,2,2-TETRACHLOROETHANE	24.13	83	713373	10.57 ug/L	98
53)	BROMOFORM	23.96	173	384174	9.63 ug/L	97
54)	ISOPROPYLBENZENE	23.77	105	4515429	10.89 ug/L	96
55)	1,2,3-TRICHLOROPROPANE	24.45	110	201943	9.90 ug/L	99
56)	N-PROPYLBENZENE	24.64	91	5973084	10.94 ug/L	98
57)	BROMOBENZENE	24.88	156	1121610	10.78 ug/L	93
58)	1,3,5-TRIMETHYLBENZENE	24.94	105	3799317	10.72 ug/L	95
59)	2-CHLOROTOLUENE	25.11	91	3464104	9.82 ug/L	97
60)	4-CHLOROTOLUENE	25.20	91	3538959	11.23 ug/L	92
61)	TERT-BUTYLBENZENE	25.74	119	3582377	11.23 ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.83	105	3951113	10.63 ug/L	94
63)	SEC-BUTYLBENZENE	26.20	105	5090911	11.19 ug/L	97
64)	P-ISOPROPYLTOLUENE	26.46	119	3925924	11.37 ug/L	95
65)	1,3-DICHLOROBENZENE	26.82	146	2163746	11.06 ug/L	97
66)	1,4-DICHLOROBENZENE	27.04	146	2182432	10.92 ug/L	96
67)	N-BUTYLBENZENE	27.34	91	4100730	11.03 ug/L	99
68)	1,2-DICHLOROBENZENE	27.89	146	1849547	10.95 ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.68	157	103746	11.20 ug/L	93
70)	1,2,4-TRICHLOROBENZENE	31.98	180	1169739	10.80 ug/L	96
71)	HEXACHLOROBUTADIENE	32.28	225	571512	10.85 ug/L	98
72)	NAPHTHALENE	32.83	128	1341618	9.24 ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.54	180	921758	10.64 ug/L	96
74)	NITROBENZENE	29.90	77	466743	235.22 ug/L	93

(#) = qualifier out of range (m) = manual integration
0222C10.D HP021702.M Fri Feb 22 11:11:35 2002

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb22\0222C10.D Vial: 2
Acq On : 22 Feb 2002 10:32 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 11:11 2002 Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:02:58

Sample: AE03507
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 2/26/02 09:02 Ended: 2/26/02 09:02 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.2		.5
2	Surr - 4-BROMOFLUOROBENZ		4.8		.5
3	Dichlorodifluoromethane		76		.5
4	Chloromethane		92		.5
5	Vinyl chloride		128		.5
6	Bromomethane		92		.5
7	Chloroethane		98		.5
8	Trichlorofluoromethane		106		.5
9	1,1-Dichloroethene		108		.5
10	Methylene Chloride		98		.5
11	Methyl tert butyl ether		84		1.0
12	trans-1,2-dichloroethene		100		.5
13	1,1-dichloroethane		100		.5
14	2-butanone (MEK)		70		2.0
15	2,2-dichloropropane		94		.5
16	cis-1,2-dichloroethene		110		.5
17	Chloroform		102		.5
18	Bromochloromethane		102		.5
19	1,2-dichloroethane		92		.5
20	Surr - TOLUENE-D8		5.1		.5
21	1,1,1-trichloroethane		104		.5
22	1,1-dichloropropene		108		.5
23	Carbon tetrachloride		110		.5
24	Benzene		112		.5
25	Trichloroethene		114		.5
26	1,2-dichloropropane		108		.5
27	Dibromomethane		112		.5
28	Bromodichloromethane		104		.5
29	Methyl iso-butyl ketone		98		1.0
30	cis-1,3-dichloropropene		104		.5
31	Toluene		118		.5
32	trans-1,3-dichloropropene		98		.5
33	1,1,2-trichloroethane		112		.5
34	Tetrachloroethene		126		.5
35	1,3-dichloropropane		106		.5
36	Dibromochloromethane		108		2.0
37	Chlorobenzene		124		.5
38	1,1,1,2-tetrachloroethane		120		.5
39	Ethylbenzene		122		.5
40	P & M-xylene		130		.5
41	O-xylene		116		.5
42	Styrene		118		.5
43	1,1,2,2-tetrachloroethane		104		.5
44	Bromoform		90		2.0
45	Isopropylbenzene		114		.5
46	1,2,3-trichloropropane		100		.5
47	N-propylbenzene		114		.5
48	Bromobenzene		112		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:02:58

Sample: AE03507
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 2/26/02 09:02 Ended: 2/26/02 09:02 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		112		.5
50	2-chlorotoluene		106		.5
51	4-chlorotoluene		114		.5
52	TERT-butylbenzene		118		.5
53	1,2,4-trimethylbenzene		112		.5
54	SEC-butylbenzene		118		.5
55	P-isopropyltoluene		118		.5
56	1,3-dichlorobenzene		116		.5
57	1,4-dichlorobenzene		116		.5
58	N-butylbenzene		116		.5
59	1,2-dichlorobenzene		116		.5
60	1,2,4-trichlorobenzene		114		.5
61	Hexachlorobutadiene		116		.5
62	Naphthalene		104		.5
63	1,2,3-trichlorobenzene		114		.5
64	Ethanol		< MDL		
65	Nitrobenzene		110		5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:00:32

Sample: AE03507
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 2/22/02 00:01 Ended: 2/22/02 00:01 Analyst: BH
Result source: a:\0221r5.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		4.2		
2	4-BROMOFLUOROBENZENE		4.8		
3	DICHLORODIFLUOROMETHAN		3.8		.5
4	CHLOROMETHANE		4.6		.5
5	VINYL CHLORIDE		6.4		.5
6	BROMOMETHANE		4.6		.5
7	CHLOROETHANE		4.9		.5
8	TRICHLOROFLUOROMETHAN		5.3		.5
9	ACETONE		4.2		.5
10	1,1-DICHLOROETHENE		5.4		.5
11	METHYLENE CHLORIDE		4.9		.5
12	METHYL TERT BUTYL ETHER		4.2		1
13	TRANS-1,2-DICHLOROETHEN		5.0		.5
14	1,1-DICHLOROETHANE		5.0		.5
15	2-BUTANONE (MEK)		3.5		.5
16	2,2-DICHLOROPROPANE		4.7		.5
17	CIS-1,2-DICHLOROETHENE		5.5		.5
18	CHLOROFORM		5.1		.5
19	BROMOCHLOROMETHANE		5.1		.5
20	1,2-DICHLOROETHANE		4.6		.5
21	TOLUENE-D8		5.1		
22	1,1,1-TRICHLOROETHANE		5.2		.5
23	1,1-DICHLOROPROPENE		5.4		.5
24	CARBON TETRACHLORIDE		5.5		.5
25	BENZENE		5.6		.5
26	TRICHLOROETHENE		5.7		.5
27	1,2-DICHLOROPROPANE		5.4		.5
28	DIBROMOMETHANE		5.6		.5
29	BROMODICHLOROMETHANE		5.2		.5
30	2-CHLOROETHYL VINYL ETHE		4.6		.5
31	METHYL ISO-BUTYL KETONE		4.9		1
32	CIS-1,3-DICHLOROPROPENE		5.2		.5
33	TOLUENE		5.9		.5
34	TRANS-1,3-DICHLOROPROPE		4.9		.5
35	1,1,2-TRICHLOROETHANE		5.6		.5
36	TETRACHLOROETHENE		6.3		.5
37	1,3-DICHLOROPROPANE		5.3		.5
38	DIBROMOCHLOROMETHANE		5.4		2
39	1,2-DIBROMOETHANE		5.2		.5
40	CHLOROBENZENE		6.2		.5
41	1,1,1,2-TETRACHLOROETHA		6.0		.5
42	2-HEXANONE		4.6		.5
43	ETHYLBENZENE		6.1		.5
44	P & M-XYLENE		13		.5
45	O-XYLENE		5.8		.5
46	STYRENE		5.9		.5
47	1,1,2,2-TETRACHLOROETHA		5.2		.5
48	BROMOFORM		4.5		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:00:32

Sample: AE03507
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 2/22/02 00:01 Ended: 2/22/02 00:01 Analyst: BH
Result source: a:\0221r5.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		5.7		.5
50	1,2,3-TRICHLOROPROPANE		5.0		.5
51	N-PROPYLBENZENE		5.7		.5
52	BROMOBENZENE		5.6		.5
53	1,3,5-TRIMETHYLBENZENE		5.6		.5
54	2-CHLOROTOLUENE		5.3		.5
55	4-CHLOROTOLUENE		5.7		.5
56	TERT-BUTYLBENZENE		5.9		.5
57	1,2,4-TRIMETHYLBENZENE		5.6		.5
58	SEC-BUTYLBENZENE		5.9		.5
59	P-ISOPROPYLTOLUENE		5.9		.5
60	1,3-DICHLOROBENZENE		5.8		.5
61	1,4-DICHLOROBENZENE		5.8		.5
62	N-BUTYLBENZENE		5.8		.5
63	1,2-DICHLOROBENZENE		5.8		.5
64	1,2-DIBROMO-3-CHLOROPRO		5.5		.5
65	1,2,4-TRICHLOROBENZENE		5.7		.5
66	HEXACHLOROBUTADIENE		5.8		.5
67	NAPHTHALENE		5.2		.5
68	1,2,3-TRICHLOROBENZENE		5.7		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		110		5.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB22\0221R5.D Vial: 4
Acq On : 22 Feb 2002 11:37 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 13:57 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	2577262	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.78	117	2467204	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.97	152	1255308	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	818130	4.17	ug/L	0.00
Spiked Amount 5.000			Recovery = 83.40%			
3) 4-BROMOFLUOROBENZENE	24.36	174	938615	4.85	ug/L	0.00
Spiked Amount 5.000			Recovery = 97.00%			
25) TOLUENE-D8	18.47	98	3149585	5.15	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.00%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.90	85	347579	3.83	ug/L	100
5) CHLOROMETHANE	5.52	50	349454m	4.61	ug/L	
6) VINYL CHLORIDE	5.63	62	223561	6.91	ug/L	99
7) BROMOMETHANE	6.62	94	191429	4.56	ug/L	97
8) CHLOROETHANE	6.76	64	207256	4.89	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.31	101	431747	5.30	ug/L	98
12) ACETONE	8.28	43	73927	4.17	ug/L	97
13) 1,1-DICHLOROETHENE	8.63	61	663880	5.36	ug/L	97
14) METHYLENE CHLORIDE	9.64	49	726022	4.88	ug/L	99
15) METHYL TERT BUTYL ETHER	9.94	73	696715	4.24	ug/L	93
16) TRANS-1,2-DICHLOROETHENE	10.30	61	788834	4.98	ug/L	98
17) 1,1-DICHLOROETHANE	11.19	63	935956	5.00	ug/L	98
18) 2-BUTANONE (MEK)	12.02	43	127629	3.11	ug/L	98
19) 2,2-DICHLOROPROPANE	12.41	77	702304	4.67	ug/L	95
20) CIS-1,2-DICHLOROETHENE	12.50	96	584461	5.46	ug/L	95
21) CHLOROFORM	12.84	83	953169	5.07	ug/L	99
22) BROMOCHLOROMETHANE	13.21	49	458010	5.12	ug/L	97
23) 1,2-DICHLOROETHANE	14.56	62	579245	4.58	ug/L	95
26) 1,1,1-TRICHLOROETHANE	13.72	97	721856	5.25	ug/L	97
27) 1,1-DICHLOROPROPENE	14.05	75	743466	5.42	ug/L	98
28) CARBON TETRACHLORIDE	14.32	117	609922	5.45	ug/L	99
29) BENZENE	14.66	78	2001477	5.62	ug/L	100
30) TRICHLOROETHENE	15.94	95	609965	5.72	ug/L	91
31) 1,2-DICHLOROPROPANE	16.28	63	548964	5.45	ug/L	98
32) DIBROMOMETHANE	16.96	174	267885	5.60	ug/L	90
33) BROMODICHLOROMETHANE	16.81	83	666054	5.17	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.28	63	170777	4.59	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.37	58	89578	4.86	ug/L	99
36) CIS-1,3-DICHLOROPROPENE	17.89	75	744385	5.24	ug/L	99
37) TOLUENE	18.66	91	2215550	5.95	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.93	75	508325	4.88	ug/L	96
39) 1,1,2-TRICHLOROETHANE	19.32	97	337894	5.60	ug/L	98
40) TETRACHLOROETHENE	20.09	166	639275	6.30	ug/L	96
41) 1,3-DICHLOROPROPANE	19.85	76	626075	5.30	ug/L	99
42) DIBROMOCHLOROMETHANE	20.53	129	388730	5.35	ug/L	96
43) 1,2-DIBROMOETHANE	20.99	107	338603	5.18	ug/L	97
44) CHLOROBENZENE	21.86	112	1475355	6.21	ug/L	92
45) 1,1,1,2-TETRACHLOROETHANE	21.91	131	479442	6.02	ug/L	98
46) 2-HEXANONE	19.21	43	171841	4.64	ug/L	99
47) ETHYLBENZENE	21.91	91	2600770	6.06	ug/L	95
48) P & M-XYLENE	22.07	106	1838899	12.55	ug/L	90

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB22\0221R5.D Vial: 4
Acq On : 22 Feb 2002 11:37 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 13:57 2002 Quant Results File: HP021702.RES

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

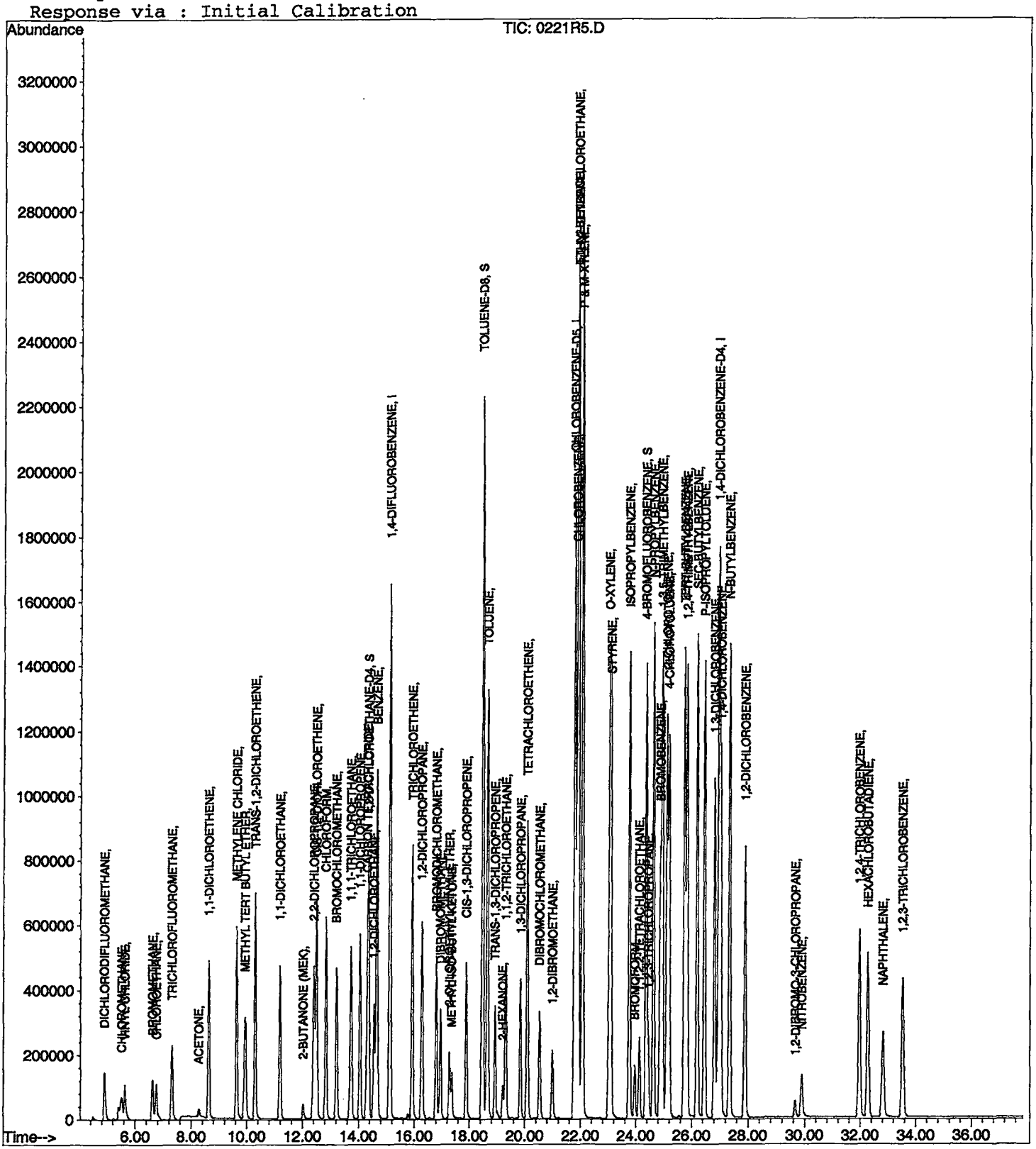
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	23.04	91	1994283	5.84	ug/L	96
50)	STYRENE	23.10	104	1450691	5.87	ug/L	93
51)	1,1,2,2-TETRACHLOROETHANE	24.13	83	347223	5.20	ug/L	97
53)	BROMOFORM	23.96	173	177131	4.53	ug/L	96
54)	ISOPROPYLBENZENE	23.77	105	2324925	5.71	ug/L	97
55)	1,2,3-TRICHLOROPROPANE	24.45	110	100849	5.04	ug/L	97
56)	N-PROPYLBENZENE	24.64	91	3063472	5.72	ug/L	96
57)	BROMOBENZENE	24.88	156	573465	5.62	ug/L	94
58)	1,3,5-TRIMETHYLBENZENE	24.94	105	1954424	5.62	ug/L	96
59)	2-CHLOROTOLUENE	25.11	91	1827793	5.28	ug/L	96
60)	4-CHLOROTOLUENE	25.18	91	1748579	5.65	ug/L	93
61)	TERT-BUTYLBENZENE	25.74	119	1862580	5.95	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.83	105	2038900	5.59	ug/L	93
63)	SEC-BUTYLBENZENE	26.20	105	2645487	5.93	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.46	119	2015255	5.95	ug/L	95
65)	1,3-DICHLOROBENZENE	26.82	146	1121558	5.84	ug/L	93
66)	1,4-DICHLOROBENZENE	27.04	146	1128900	5.76	ug/L	98
67)	N-BUTYLBENZENE	27.34	91	2113299	5.79	ug/L	97
68)	1,2-DICHLOROBENZENE	27.89	146	956545	5.77	ug/L	95
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.68	157	49582	5.46	ug/L	98
70)	1,2,4-TRICHLOROBENZENE	31.97	180	601616	5.66	ug/L	96
71)	HEXACHLOROBUTADIENE	32.28	225	301553	5.83	ug/L	96
72)	NAPHTHALENE	32.83	128	735987	5.17	ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.52	180	484309	5.70	ug/L	99
74)	NITROBENZENE	29.90	77	220046	113.03	ug/L	94

(#) = qualifier out of range (m) = manual integration
0221R5.D HP021702.M Fri Feb 22 13:58:05 2002 Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB22\0221R5.D Vial: 4
Acq On : 22 Feb 2002 11:37 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 13:57 2002 Quant Results File: HP021702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb22\0221R5A.D Vial: 5
Acq On : 22 Feb 2002 12:43 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 13:21 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	2563978	5.00 ug/L	0.00
24) CHLOROBENZENE-D5	21.78	117	2478457	5.00 ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.97	152	1274351	5.00 ug/L	0.02
System Monitoring Compounds					
2) 1,2-DICHLOROETHANE-D4	14.35	65	815928	4.18 ug/L	0.00
Spiked Amount 5.000			Recovery =	83.60%	
3) 4-BROMOFLUOROBENZENE	24.36	174	949341	4.93 ug/L	0.00
Spiked Amount 5.000			Recovery =	98.60%	
25) TOLUENE-D8	18.49	98	3145775	5.12 ug/L	0.02
Spiked Amount 5.000			Recovery =	102.40%	
Target Compounds					Qvalue
4) DICHLORODIFLUOROMETHANE	4.88	85	302522	3.35 ug/L	99
5) CHLOROMETHANE	5.52	50	254336	2.99 ug/L	97
6) VINYL CHLORIDE	5.64	62	204745	6.44 ug/L	99
7) BROMOMETHANE	6.62	94	205221	4.91 ug/L	97
8) CHLOROETHANE	6.76	64	214873	5.09 ug/L	92
9) TRICHLOROFLUOROMETHANE	7.31	101	445187	5.50 ug/L	97
12) ACETONE	8.29	43	76029	4.31 ug/L	97
13) 1,1-DICHLOROETHENE	8.63	61	547554	4.44 ug/L	98
14) METHYLENE CHLORIDE	9.64	49	816011	5.51 ug/L	99
15) METHYL TERT BUTYL ETHER	9.94	73	751618	4.59 ug/L	96
16) TRANS-1,2-DICHLOROETHENE	10.30	61	861268	5.46 ug/L	99
17) 1,1-DICHLOROETHANE	11.19	63	1032078	5.54 ug/L	96
18) 2-BUTANONE (MEK)	12.02	43	141823	3.47 ug/L	95
19) 2,2-DICHLOROPROPANE	12.41	77	771429	5.16 ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.50	96	630556	5.93 ug/L	96
21) CHLOROFORM	12.84	83	1056107	5.64 ug/L	94
22) BROMOCHLOROMETHANE	13.21	49	506120	5.69 ug/L	99
23) 1,2-DICHLOROETHANE	14.56	62	627013	4.98 ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.74	97	779600	5.64 ug/L	96
27) 1,1-DICHLOROPROPENE	14.06	75	819150	5.94 ug/L	96
28) CARBON TETRACHLORIDE	14.32	117	662152	5.89 ug/L	99
29) BENZENE	14.66	78	2211807	6.18 ug/L	99
30) TRICHLOROETHENE	15.94	95	663720	6.20 ug/L	89
31) 1,2-DICHLOROPROPANE	16.29	63	607326	6.00 ug/L	97
32) DIBROMOMETHANE	16.96	174	300304	6.25 ug/L	94
33) BROMODICHLOROMETHANE	16.81	83	732557	5.66 ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.28	63	192440	5.14 ug/L	98
35) METHYL ISO-BUTYL KETONE	17.37	58	98343	5.31 ug/L	99
36) CIS-1,3-DICHLOROPROPENE	17.89	75	819395	5.74 ug/L	99
37) TOLUENE	18.66	91	2434499	6.51 ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.93	75	570818	5.46 ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.32	97	373131	6.15 ug/L	98
40) TETRACHLOROETHENE	20.11	166	715740	7.03 ug/L	98
41) 1,3-DICHLOROPROPANE	19.85	76	691959	5.83 ug/L	98
42) DIBROMOCHLOROMETHANE	20.55	129	434913	5.96 ug/L	99
43) 1,2-DIBROMOETHANE	20.99	107	374449	5.70 ug/L	94
44) CHLOROBENZENE	21.88	112	1645827	6.89 ug/L	94
45) 1,1,1,2-TETRACHLOROETHANE	21.91	131	528066	6.60 ug/L	98
46) 2-HEXANONE	19.22	43	195284	5.25 ug/L	97
47) ETHYLBENZENE	21.91	91	2877490	6.67 ug/L	96
48) P & M-XYLENE	22.07	106	2053419	13.95 ug/L	90

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb22\0221R5A.D Vial: 5
Acq On : 22 Feb 2002 12:43 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 13:21 2002 Quant Results File: HP021702.RES

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

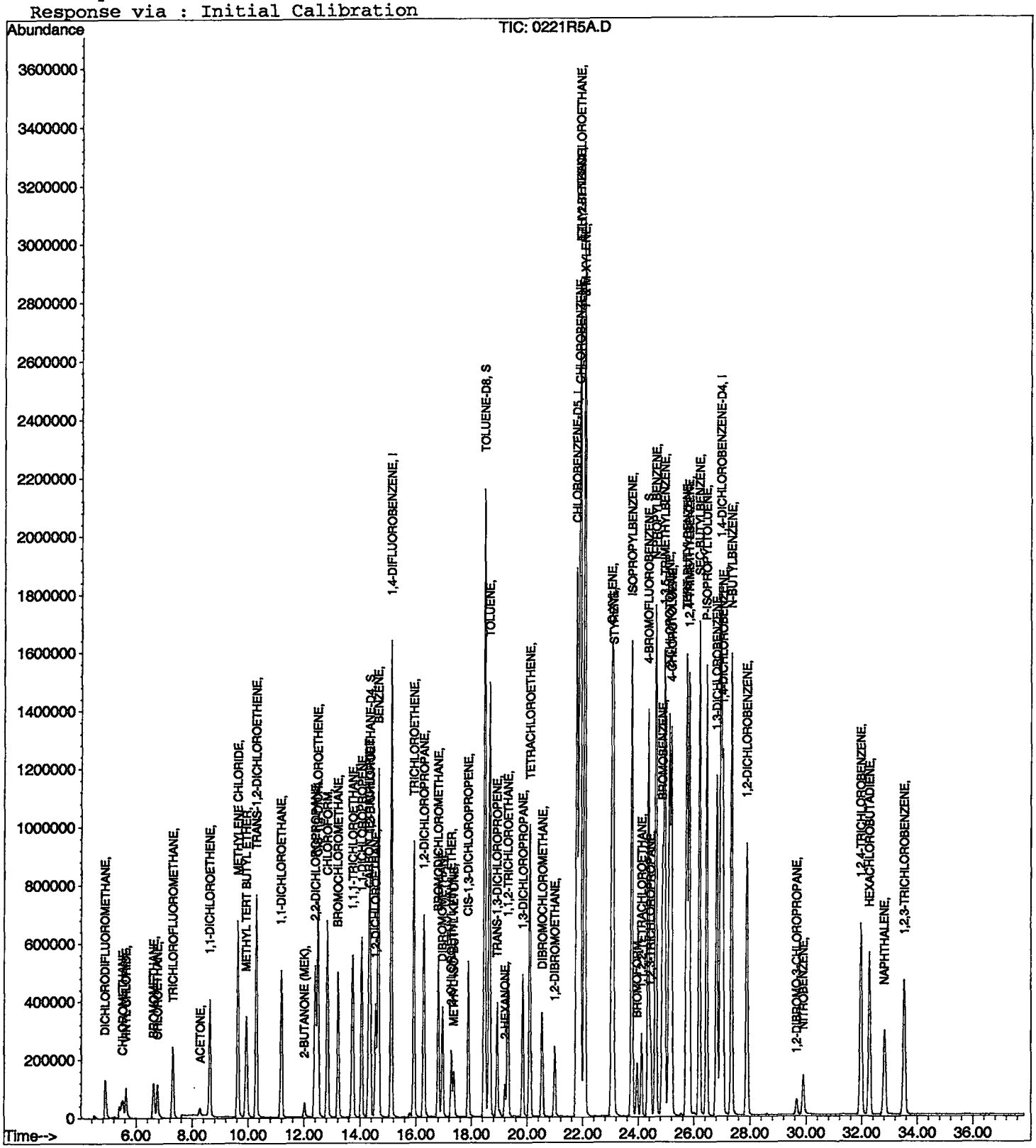
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	O-XYLENE	23.04	91	2204809	6.43 ug/L	95
50)	STYRENE	23.10	104	1637135	6.60 ug/L	93
51)	1,1,2,2-TETRACHLOROETHANE	24.13	83	386901	5.77 ug/L	99
53)	BROMOFORM	23.96	173	201645	5.08 ug/L	99
54)	ISOPROPYLBENZENE	23.77	105	2583654	6.25 ug/L	95
55)	1,2,3-TRICHLOROPROPANE	24.45	110	114451	5.63 ug/L	98
56)	N-PROPYLBENZENE	24.64	91	3437249	6.32 ug/L	97
57)	BROMOBENZENE	24.87	156	644623	6.22 ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.94	105	2175871	6.16 ug/L	97
59)	2-CHLOROTOLUENE	25.11	91	1991571	5.67 ug/L	96
60)	4-CHLOROTOLUENE	25.20	91	2062282	6.57 ug/L	93
61)	TERT-BUTYLBENZENE	25.74	119	2077694	6.54 ug/L	90
62)	1,2,4-TRIMETHYLBENZENE	25.83	105	2268967	6.13 ug/L	94
63)	SEC-BUTYLBENZENE	26.20	105	2935445	6.48 ug/L	98
64)	P-ISOPROPYLTOLUENE	26.46	119	2245478	6.53 ug/L	95
65)	1,3-DICHLOROBENZENE	26.82	146	1259137	6.46 ug/L	97
66)	1,4-DICHLOROBENZENE	27.04	146	1275095	6.40 ug/L	97
67)	N-BUTYLBENZENE	27.34	91	2350360	6.35 ug/L	98
68)	1,2-DICHLOROBENZENE	27.89	146	1063762	6.32 ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.68	157	52772	5.72 ug/L	97
70)	1,2,4-TRICHLOROBENZENE	31.97	180	670103	6.21 ug/L	96
71)	HEXACHLOROBUTADIENE	32.28	225	331821	6.32 ug/L	99
72)	NAPHTHALENE	32.83	128	785222	5.43 ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.54	180	531444	6.16 ug/L	99
74)	NITROBENZENE	29.90	77	226783	114.75 ug/L	93

(#) = qualifier out of range (m) = manual integration
0221R5A.D HP021702.M Fri Feb 22 13:21:48 2002 Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb22\0221R5A.D Vial: 5
Acq On : 22 Feb 2002 12:43 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 13:21 2002 Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb22\0222B2.D Vial: 6
Acq On : 22 Feb 2002 2:20 pm Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 14:59 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.11
24) CHLOROBENZENE-D5	21.79	117	681	5.00	ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.99	152	2384	5.00	ug/L	0.04
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
70) 1,2,4-TRICHLOROBENZENE	31.99	180	13524	67.04	ug/L	87
71) HEXACHLOROBUTADIENE	32.28	225	3724	37.94	ug/L	87
72) NAPHTHALENE	32.81	128	48993	181.06	ug/L	100
73) 1,2,3-TRICHLOROBENZENE	33.54	180	15409	95.42	ug/L	95

no IS/surr added

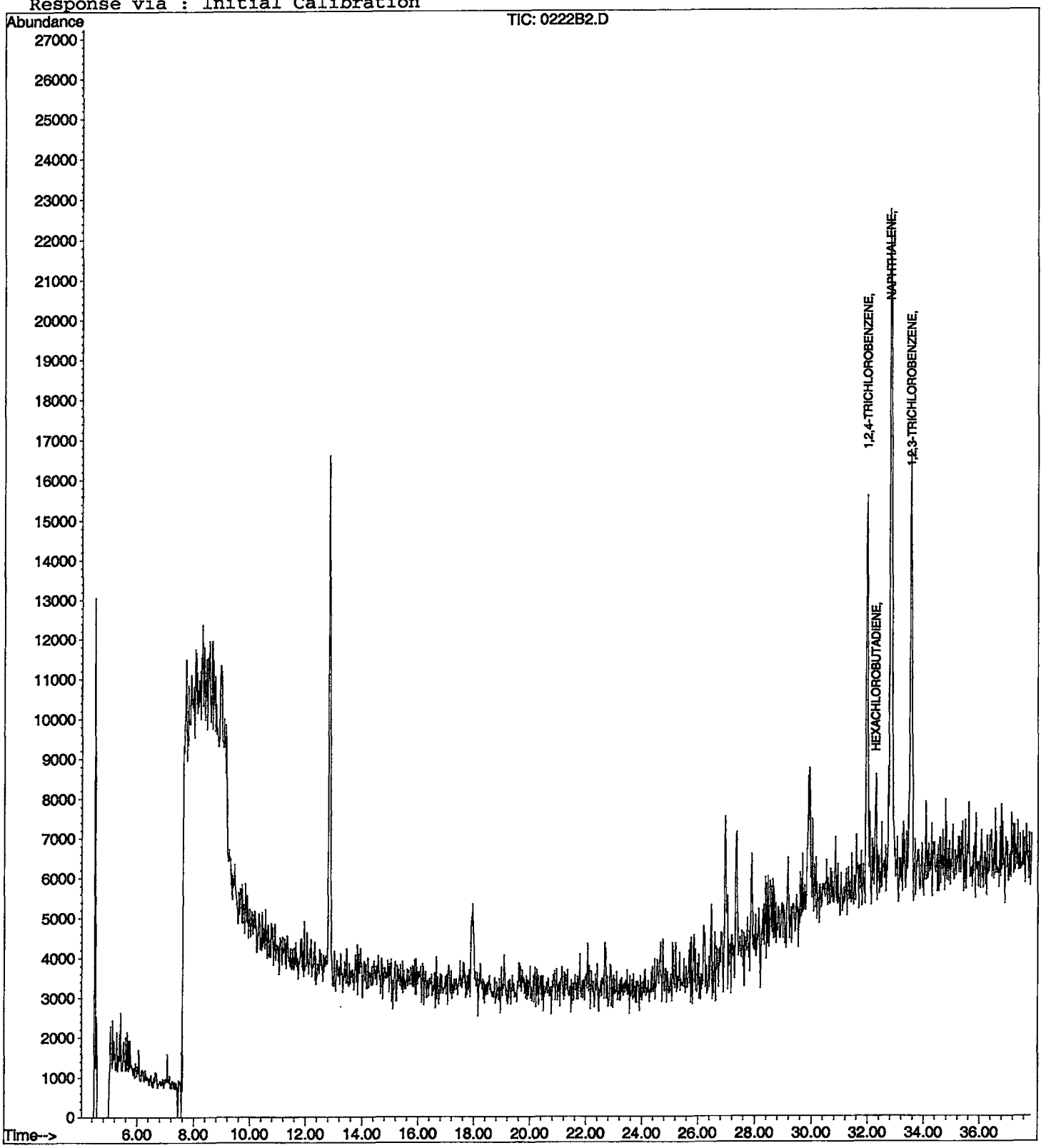
(#) = qualifier out of range (m) = manual integration
0222B2.D HP021702.M Fri Feb 22 14:59:51 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb22\0222B2.D
Acq On : 22 Feb 2002 2:20 pm
Sample : 1b
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 22 14:59 2002

Vial: 6
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:03:34

Sample: AE03507
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:04 Ended: 2/22/02 00:04 Analyst: BH
Result source: a:\3507.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.1		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		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		5.2		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		< 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 3/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:03:34

Sample: AE03507
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:04 Ended: 2/22/02 00:04 Analyst: BH
Result source: a:\3507.rr
Page: 2

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

Comments for Sample AE03507 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-05-2002 Time: 10:50:16

The recovery of 2-butanone in the CCV was 64%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb22\3507.D Vial: 7
Acq On : 22 Feb 2002 4:52 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 17:30 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1711580	5.00	ug/L	-0.01
24) CHLOROBENZENE-D5	21.78	117	1623257	5.00	ug/L	0.01
52) 1,4-DICHLOROBENZENE-D4	26.95	152	762952	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	530915	4.07	ug/L	0.00
Spiked Amount 5.000			Recovery	=	81.40%	
3) 4-BROMOFLUOROBENZENE	24.36	174	571912	4.45	ug/L	0.00
Spiked Amount 5.000			Recovery	=	89.00%	
25) TOLUENE-D8	18.47	98	2092342	5.20	ug/L	0.00
Spiked Amount 5.000			Recovery	=	104.00%	
Target Compounds						Qvalue
12) ACETONE	8.27	43	47240	4.01	ug/L	98
18) 2-BUTANONE (MEK)	12.04	43	4911	0.18	ug/L	57
65) 1,3-DICHLOROBENZENE	27.02	146	6008	0.05	ug/L	82
66) 1,4-DICHLOROBENZENE	27.02	146	6008	0.05	ug/L	82

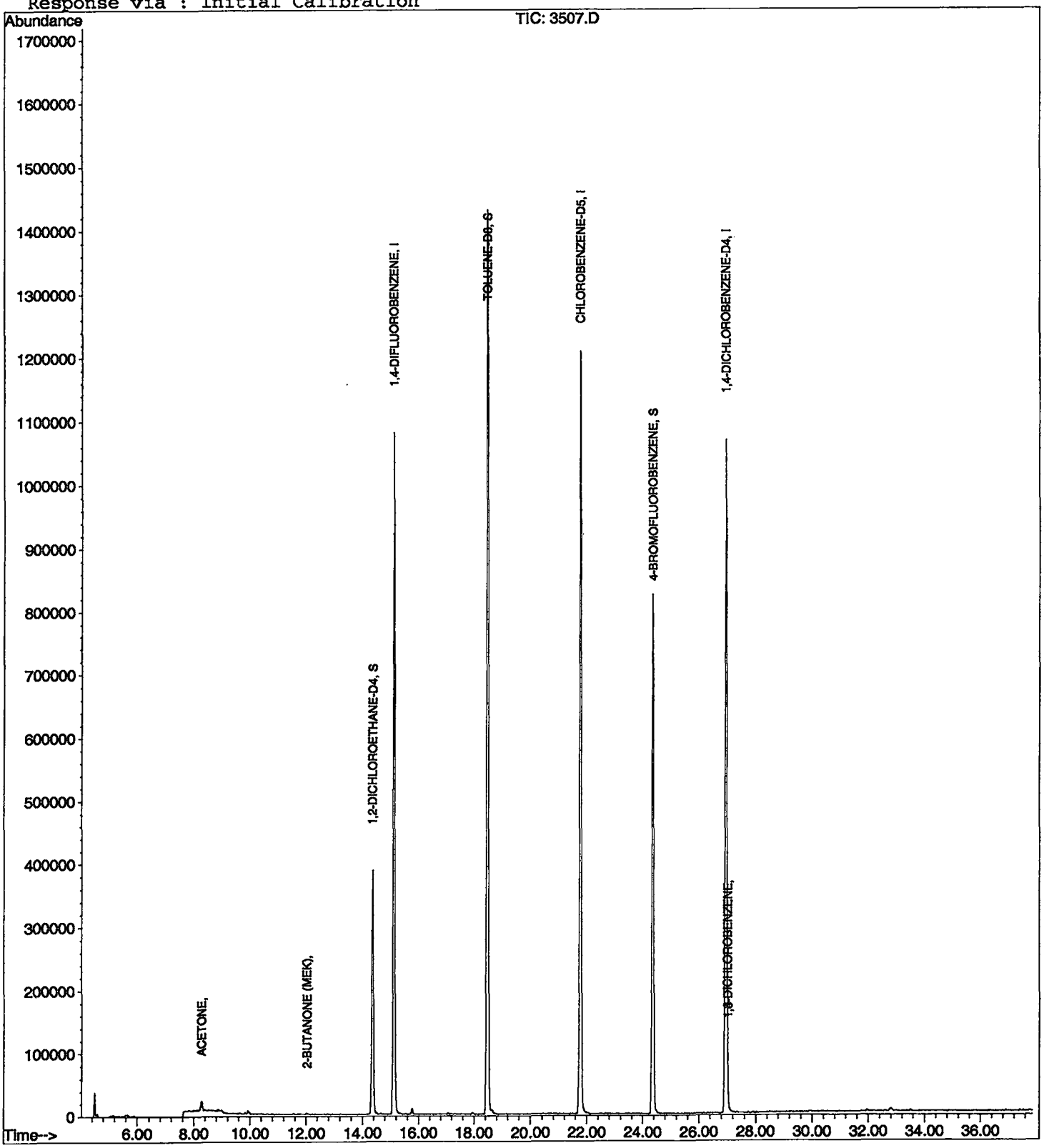
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb22\3507.D
Acq On : 22 Feb 2002 4:52 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 22 17:30 2002

Vial: 7
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb22\3507.D Vial: 7
Acq On : 22 Feb 2002 4:52 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

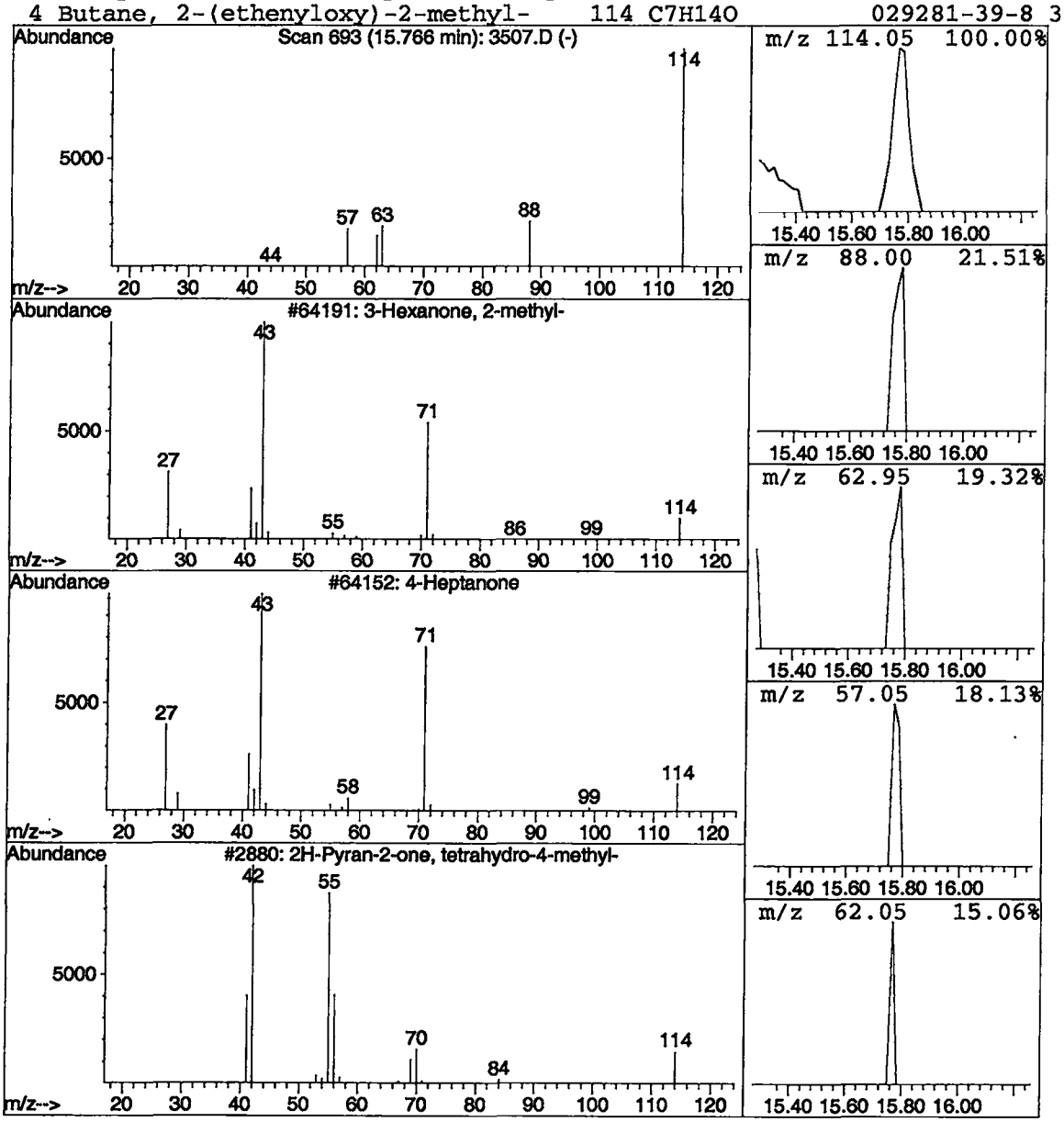
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanone, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.04 ug/L	33499	1,4-DIFLUOROBENZENE	15.10

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



Comments for Sample AE03508 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-05-2002 Time: 10:50:42

The recovery of 2-butanone in the CCV was 64%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb22\3508.D Vial: 8
Acq On : 22 Feb 2002 5:35 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 18:14 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	2081344	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.78	117	1978156	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.95	152	931318	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	680516	4.29	ug/L	0.02
Spiked Amount 5.000			Recovery	=	85.80%	
3) 4-BROMOFLUOROBENZENE	24.36	174	709769	4.54	ug/L	0.00
Spiked Amount 5.000			Recovery	=	90.80%	
25) TOLUENE-D8	18.47	98	2556050	5.21	ug/L	0.00
Spiked Amount 5.000			Recovery	=	104.20%	
Target Compounds						Qvalue
12) ACETONE	8.29	43	81365	5.69	ug/L	90
18) 2-BUTANONE (MEK)	12.04	43	5142	0.16	ug/L	57
21) CHLOROFORM	12.86	83	7815	0.05	ug/L	82

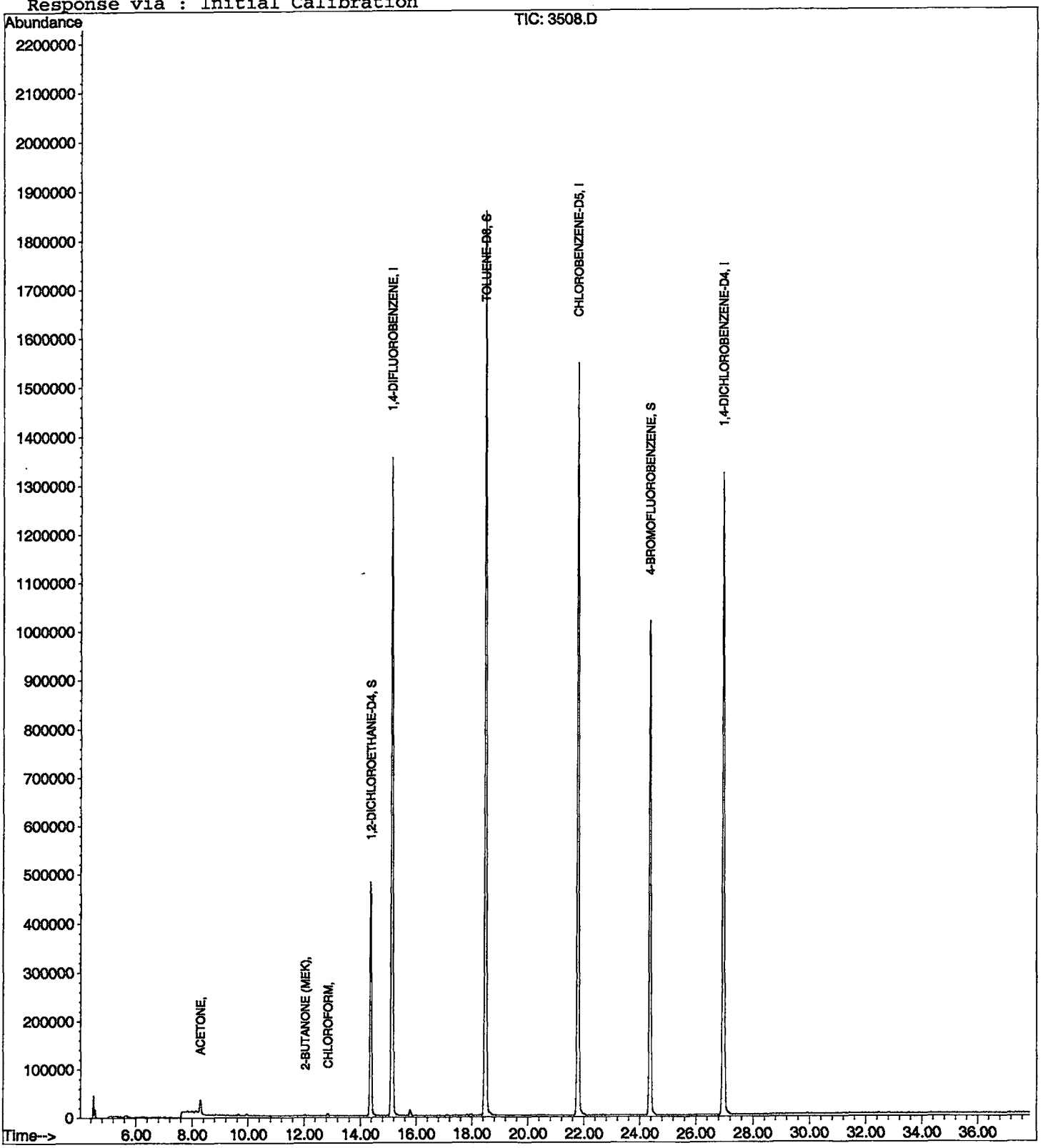
(#) = qualifier out of range (m) = manual integration
3508.D HP021702.M Fri Feb 22 18:14:31 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb22\3508.D
Acq On : 22 Feb 2002 5:35 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 22 18:14 2002

Vial: 8
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb22\3508.D Vial: 8
Acq On : 22 Feb 2002 5:35 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

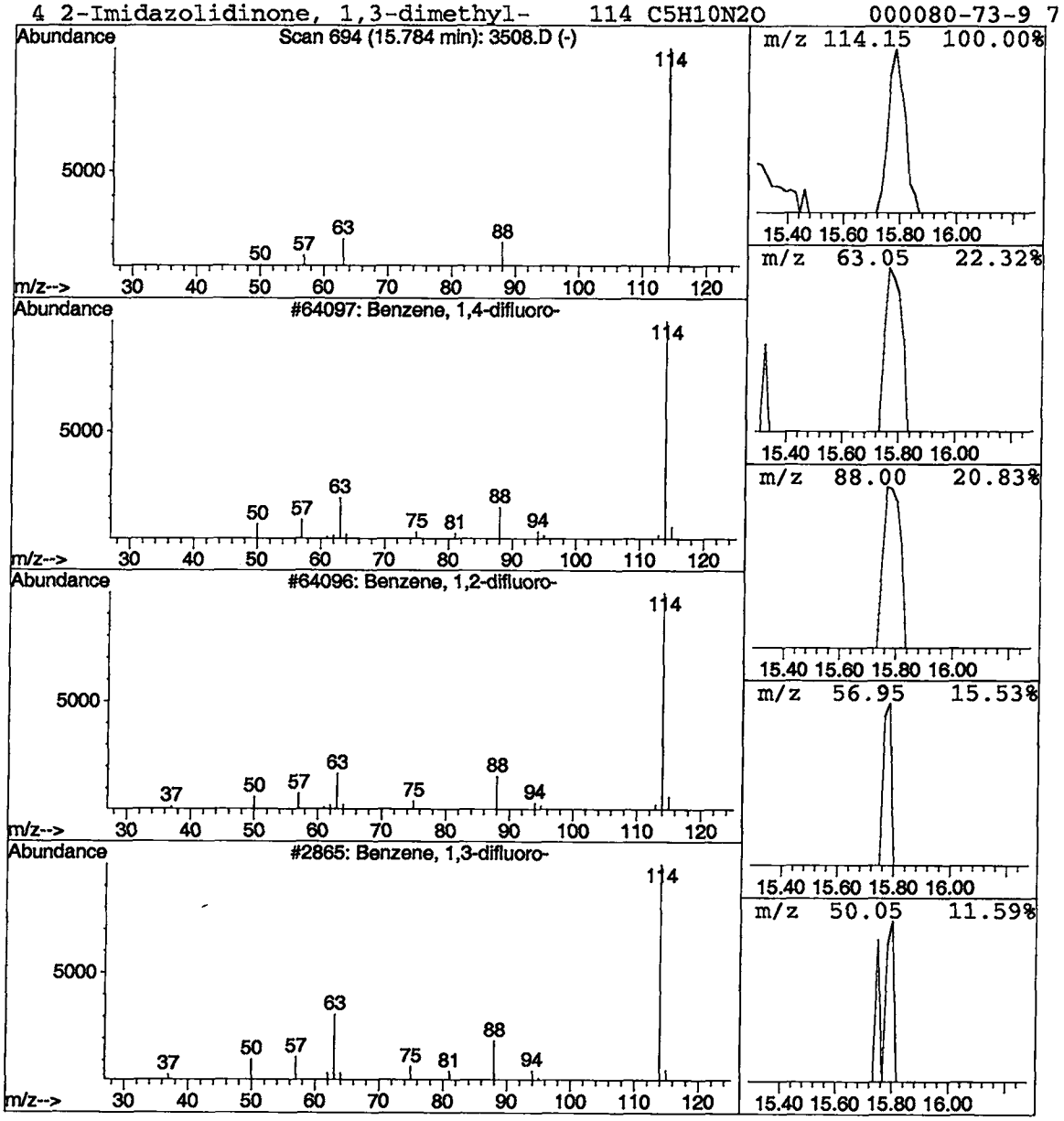
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Benzene, 1,4-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.04 ug/L	44005	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	83
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	83
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
4	2-Imidazolidinone, 1,3-dimethyl-	114	C5H10N2O	000080-73-9	7



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:28:02

Sample: AE03509
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:06 Ended: 2/22/02 00:06 Analyst: BH
Result source: a:\3509.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.3		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		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		5.2		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		< 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 3/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 09:28:02

Sample: AE03509
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:06 Ended: 2/22/02 00:06 Analyst: BH
Result source: a:\3509.rr
Page: 2

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

Comments for Sample AE03509 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-05-2002 Time: 10:50:52

The recovery of 2-butanone in the CCV was 64%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb22\3509.D Vial: 9
Acq On : 22 Feb 2002 6:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 18:57 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	2285414	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.78	117	2179526	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.95	152	1032860	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	750975	4.32	ug/L	0.02
Spiked Amount 5.000			Recovery = 86.40%			
3) 4-BROMOFLUOROBENZENE	24.36	174	781713	4.55	ug/L	0.00
Spiked Amount 5.000			Recovery = 91.00%			
25) TOLUENE-D8	18.47	98	2830261	5.24	ug/L	0.00
Spiked Amount 5.000			Recovery = 104.80%			
Target Compounds						Qvalue
12) ACETONE	8.29	43	71569	4.56	ug/L	86
18) 2-BUTANONE (MEK)	12.04	43	5934	0.16	ug/L	57

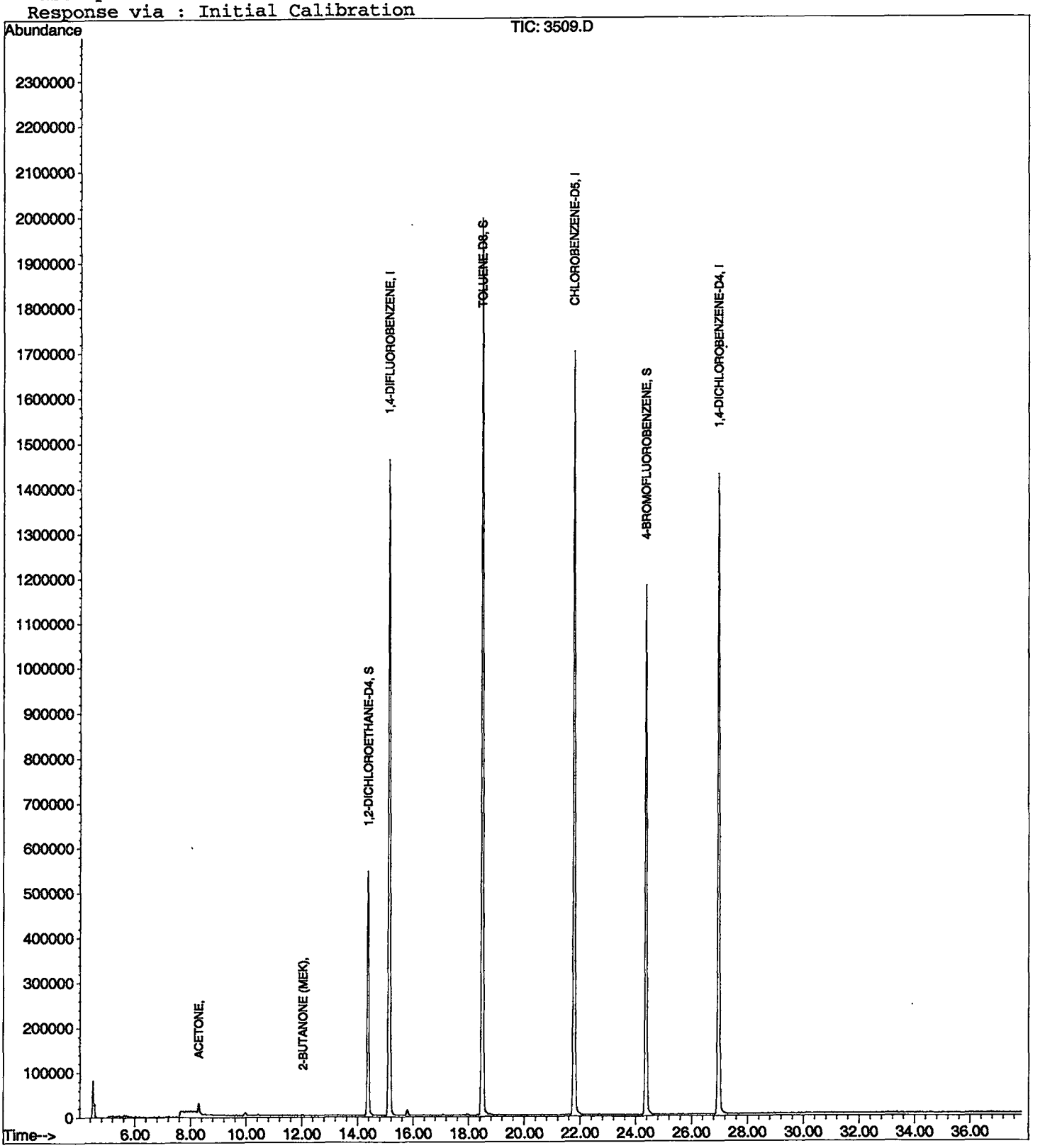
(#) = qualifier out of range (m) = manual integration
3509.D HP021702.M Fri Feb 22 18:57:22 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb22\3509.D
Acq On : 22 Feb 2002 6:18 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 22 18:57 2002

Vial: 9
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb22\3509.D Vial: 9
Acq On : 22 Feb 2002 6:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

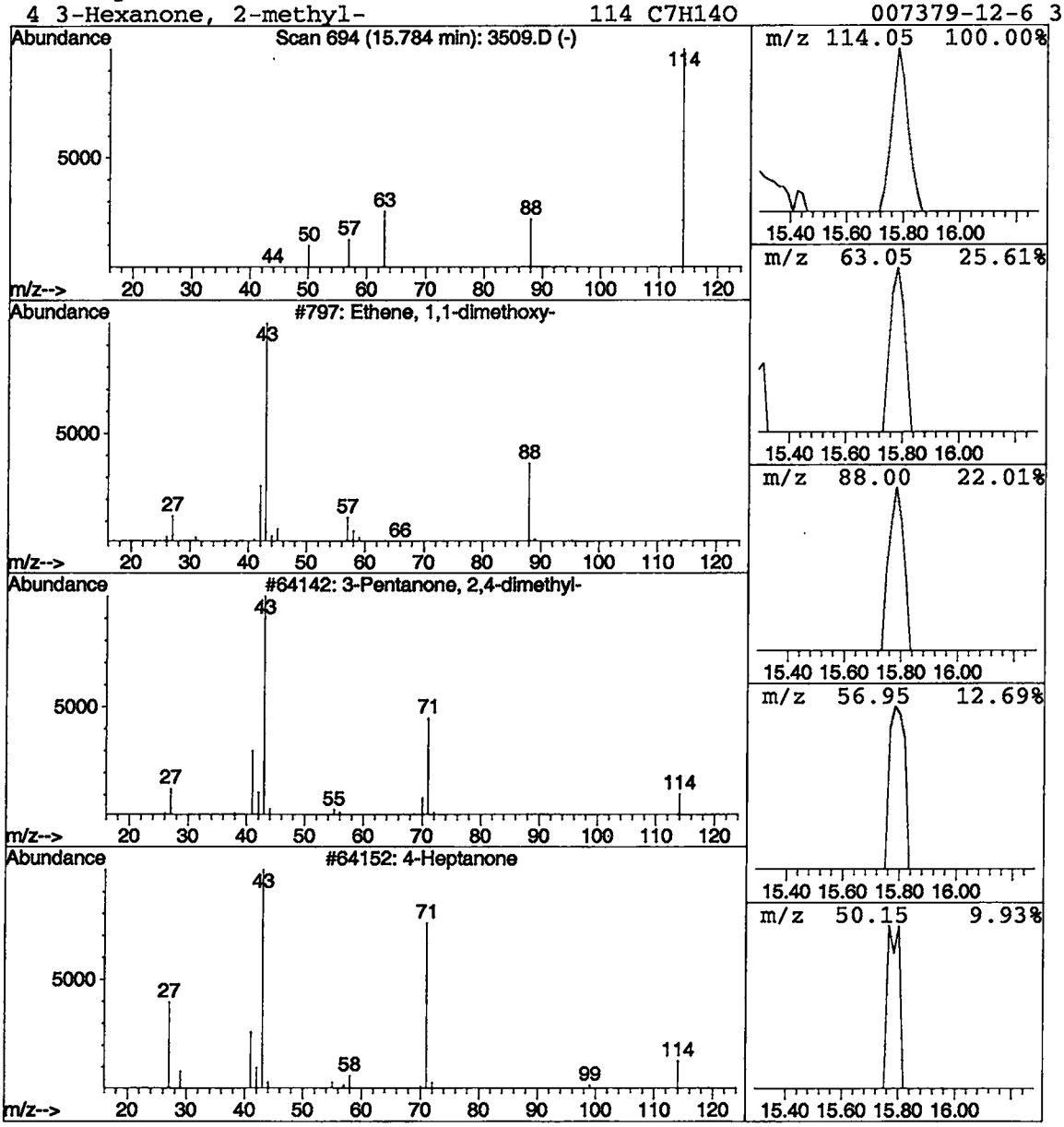
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Ethene, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.04 ug/L	46444	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, 1,1-dimethoxy-	88	C4H8O2	000922-69-0	3
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	3
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:29:52

Sample: AE03798
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:07 Ended: 2/22/02 00:07 Analyst: BH
Result source: a:\3798.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.4		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		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		< MDL		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		< 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 3/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:29:52

Sample: AE03798
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:07 Ended: 2/22/02 00:07 Analyst: BH
Result source: a:\3798.rr
Page: 2

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

Comments for Sample AE03798 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-05-2002 Time: 10:51:03

The recovery of 2-butanone in the CCV was 64%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb22\3798.D Vial: 10
Acq On : 22 Feb 2002 7:01 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 19:40 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	2383579	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.78	117	2260320	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.97	152	1056470	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	791842	4.36	ug/L	0.02
Spiked Amount 5.000			Recovery = 87.20%			
3) 4-BROMOFLUOROBENZENE	24.36	174	800663	4.47	ug/L	0.00
Spiked Amount 5.000			Recovery = 89.40%			
25) TOLUENE-D8	18.49	98	2917028	5.20	ug/L	0.02
Spiked Amount 5.000			Recovery = 104.00%			
Target Compounds						Qvalue
12) ACETONE	8.29	43	48515	2.96	ug/L	89
18) 2-BUTANONE (MEK)	12.04	43	5043	0.13	ug/L	57

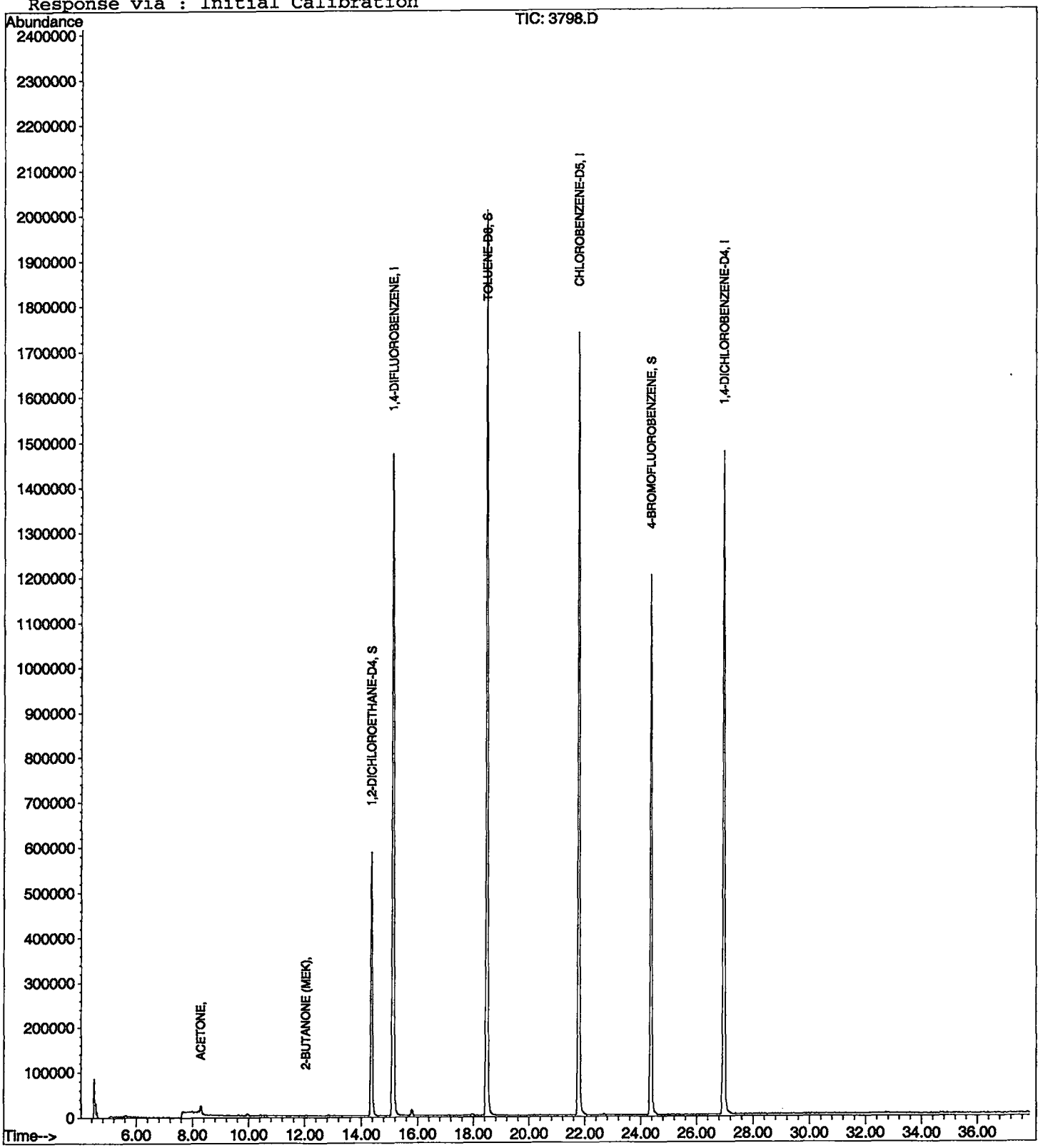
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb22\3798.D
Acq On : 22 Feb 2002 7:01 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 22 19:40 2002

Vial: 10
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb22\3798.D Vial: 10
Acq On : 22 Feb 2002 7:01 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

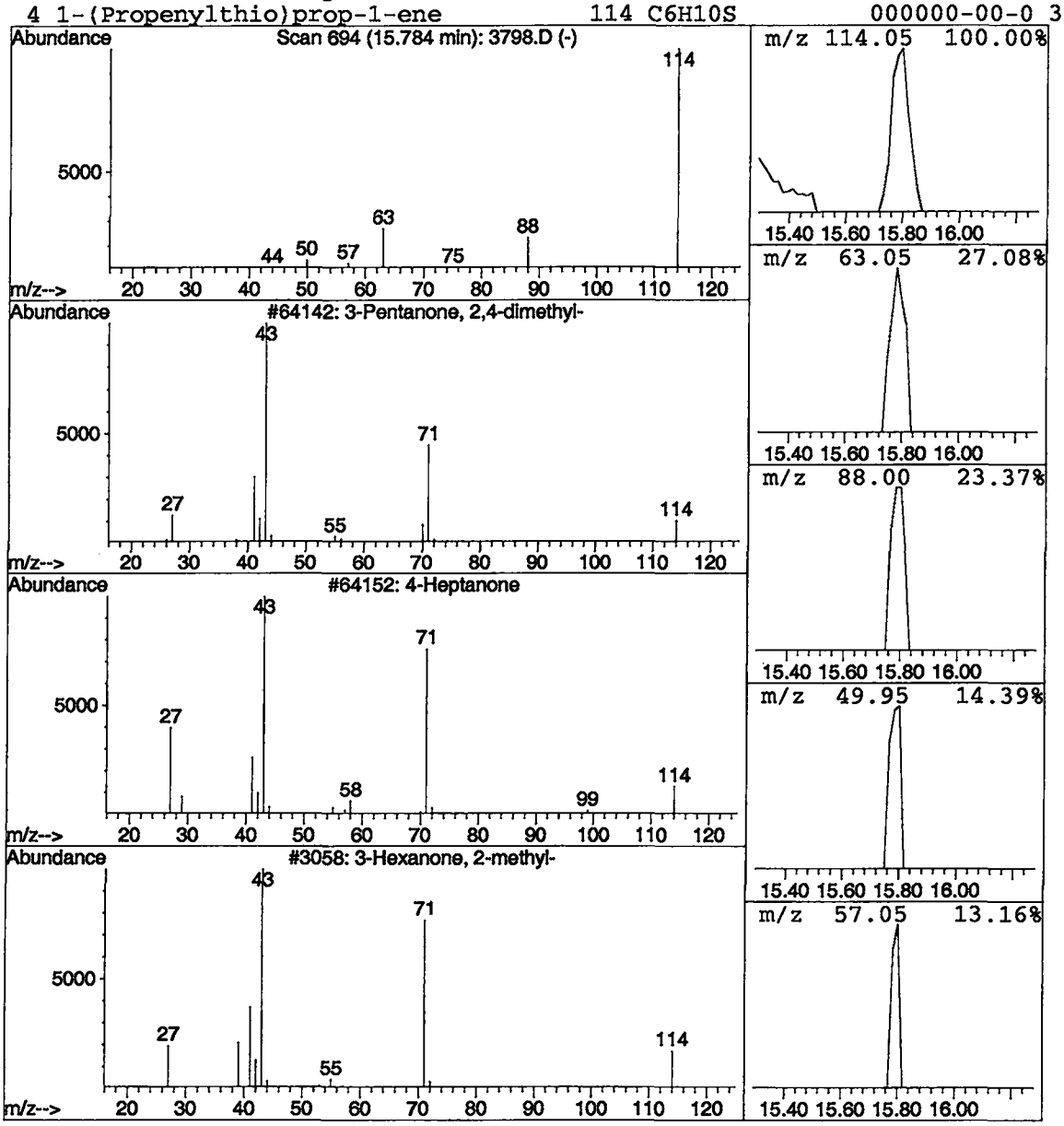
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.05 ug/L	53676	1,4-DIFLUOROBENZENE	15.14

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:31:34

Sample: AE03799
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:07 Ended: 2/22/02 00:07 Analyst: BH
Result source: a:\3799.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.4		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		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		< MDL		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		< 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 3/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:31:34

Sample: AE03799
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:07 Ended: 2/22/02 00:07 Analyst: BH
Result source: a:\3799.rr
Page: 2

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

Comments for Sample AE03799 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-05-2002 Time: 10:51:12

The recovery of 2-butanone in the CCV was 64%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb22\3799.D Vial: 11
Acq On : 22 Feb 2002 7:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 20:23 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	2419783	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.78	117	2325536	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.97	152	1072441	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	806299	4.38	ug/L	0.02
Spiked Amount 5.000			Recovery = 87.60%			
3) 4-BROMOFLUOROBENZENE	24.36	174	819443	4.51	ug/L	0.00
Spiked Amount 5.000			Recovery = 90.20%			
25) TOLUENE-D8	18.47	98	2994122	5.19	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.80%			
Target Compounds						Qvalue
12) ACETONE	8.29	43	83510	5.02	ug/L	85
18) 2-BUTANONE (MEK)	12.04	43	4815	0.12	ug/L	57
21) CHLOROFORM	12.84	83	10484	0.06	ug/L	96

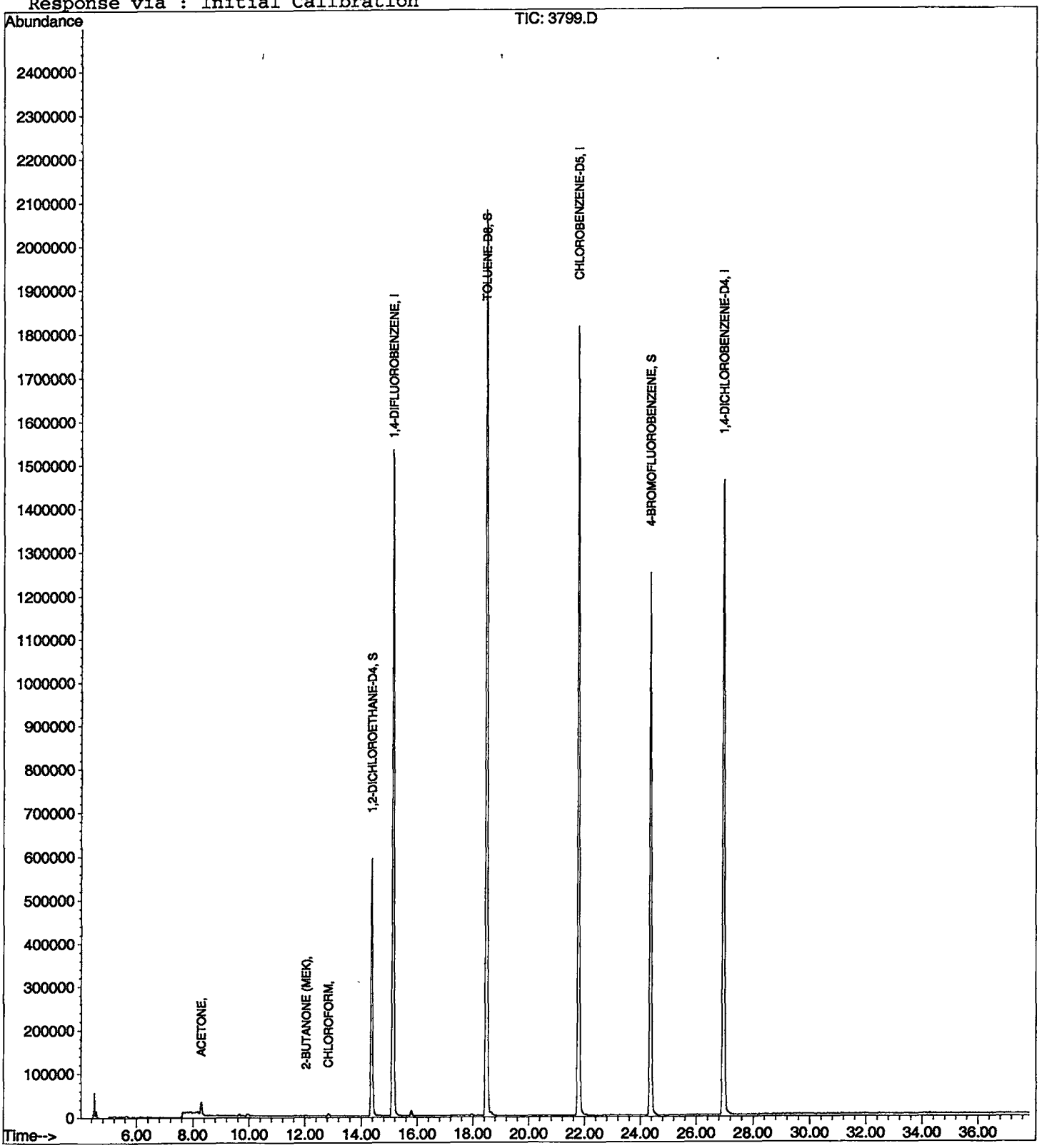
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb22\3799.D
Acq On : 22 Feb 2002 7:45 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 22 20:23 2002

Vial: 11
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb22\3799.D Vial: 11
Acq On : 22 Feb 2002 7:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

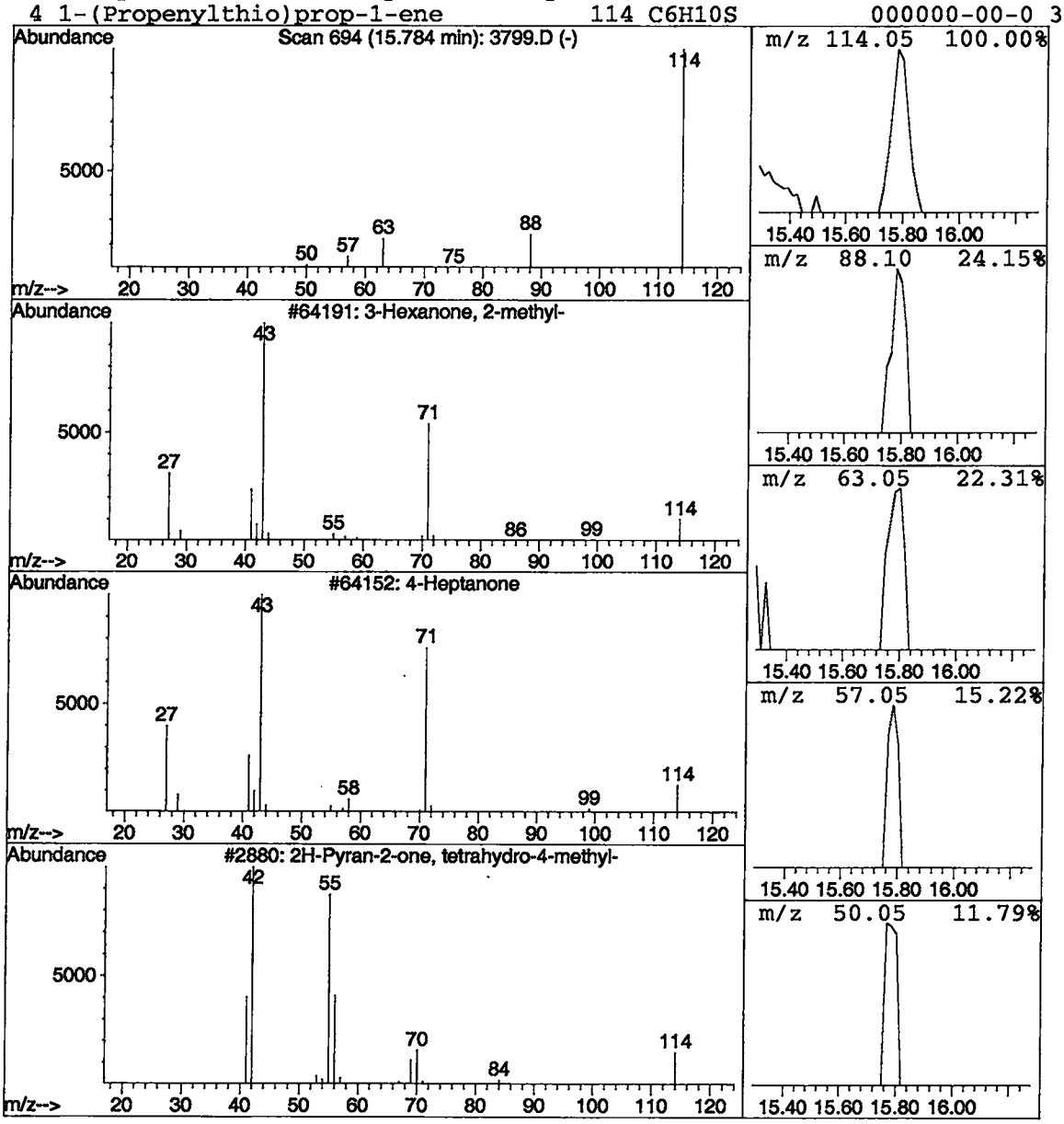
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanone, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.04 ug/L	49457	1,4-DIFLUOROBENZENE	15.14

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



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 12:51:46

Sample: AE03507
Analysis: SB2524 Volatile Organic Compounds-Blank
Units: ug
Started: 02/26/02 00:00 Ended: 02/26/02 00:00 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-D		4.5
2	Surr - 4-BROMOFLUOROBENZE		4.9
3	DICHLORODIFLUOROMETHANE		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		6.7
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		0.12
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHENE		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		0.52
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		5.1
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHER		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPENE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHANE		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHANE		< MDL

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 12:51:46

Sample: AE03507
Analysis: SB2524 Volatile Organic Compounds-Blank
Units: ug
Started: 02/26/02 00:00 Ended: 02/26/02 00:00 Analyst: BH
Result source: manual entry
Page: 2

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB26\0226B1.D Vial: 1
Acq On : 26 Feb 2002 10:52 am Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:47 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	2354652	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.79	117	2268942	5.00	ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.97	152	1171092	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	809817	4.52	ug/L	0.02
Spiked Amount 5.000			Recovery = 90.40%			
3) 4-BROMOFLUOROBENZENE	24.38	174	870013	4.92	ug/L	0.03
Spiked Amount 5.000			Recovery = 98.40%			
25) TOLUENE-D8	18.49	98	2845224	5.06	ug/L	0.02
Spiked Amount 5.000			Recovery = 101.20%			
Target Compounds						Qvalue
12) ACETONE	8.31	43	109012m	6.73	ug/L	
14) METHYLENE CHLORIDE	9.64	49	15878	0.12	ug/L	96
18) 2-BUTANONE (MEK)	12.07	43	19394	0.52	ug/L	57

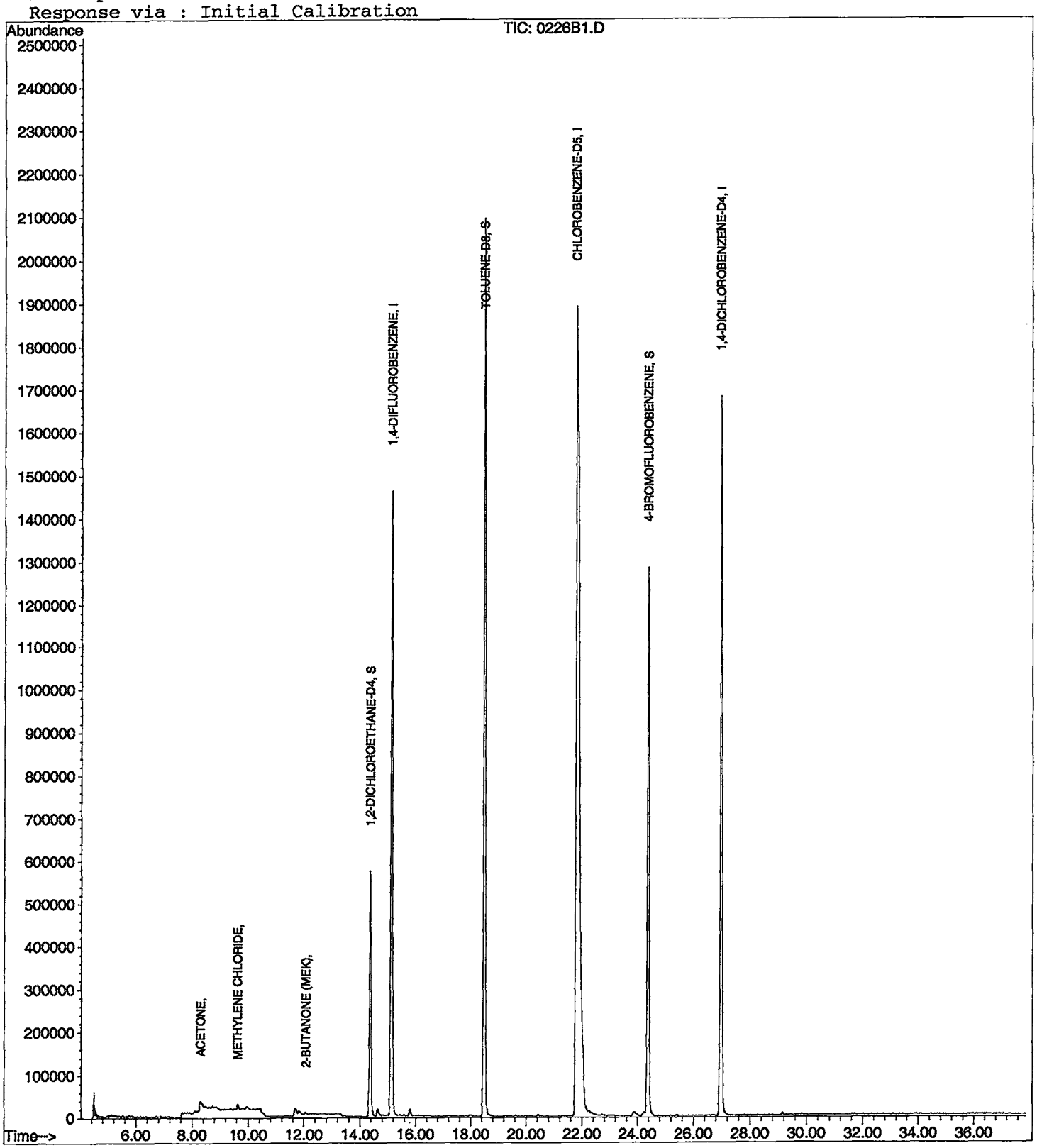
(#) = qualifier out of range (m) = manual integration
0226B1.D HP022702.M Tue Mar 05 12:48:34 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB26\0226B1.D
Acq On : 26 Feb 2002 10:52 am
Sample : 1b
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:47 2002

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

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 11:57:33 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB26\0226B1.D Vial: 1
Acq On : 26 Feb 2002 10:52 am Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

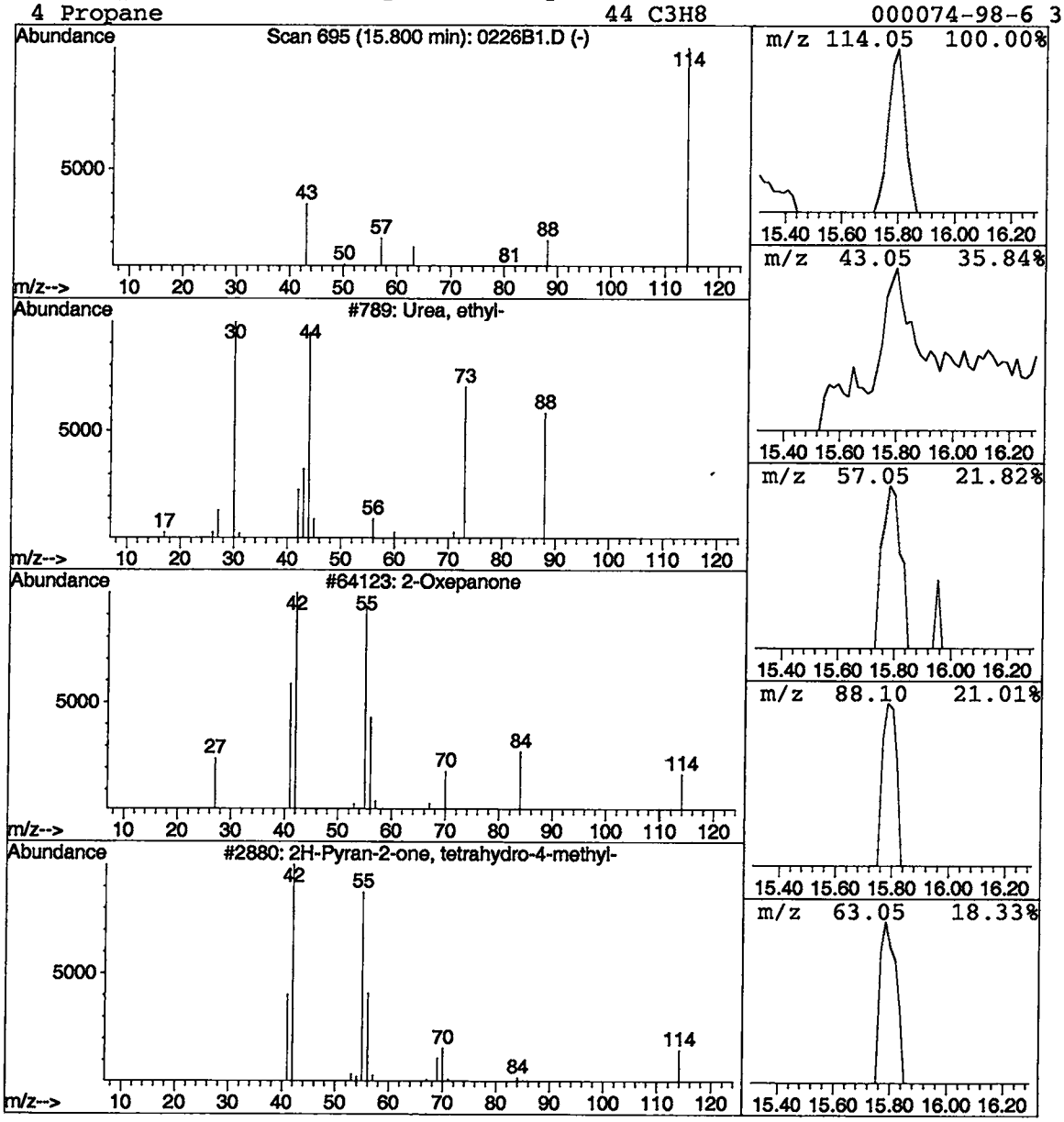
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Urea, ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.06 ug/L	66976	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
2	2-Oxepanone	114	C6H10O2	000502-44-3	3
3	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
4	Propane	44	C3H8	000074-98-6	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB26\0226B1.D Vial: 1
Acq On : 26 Feb 2002 10:52 am Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

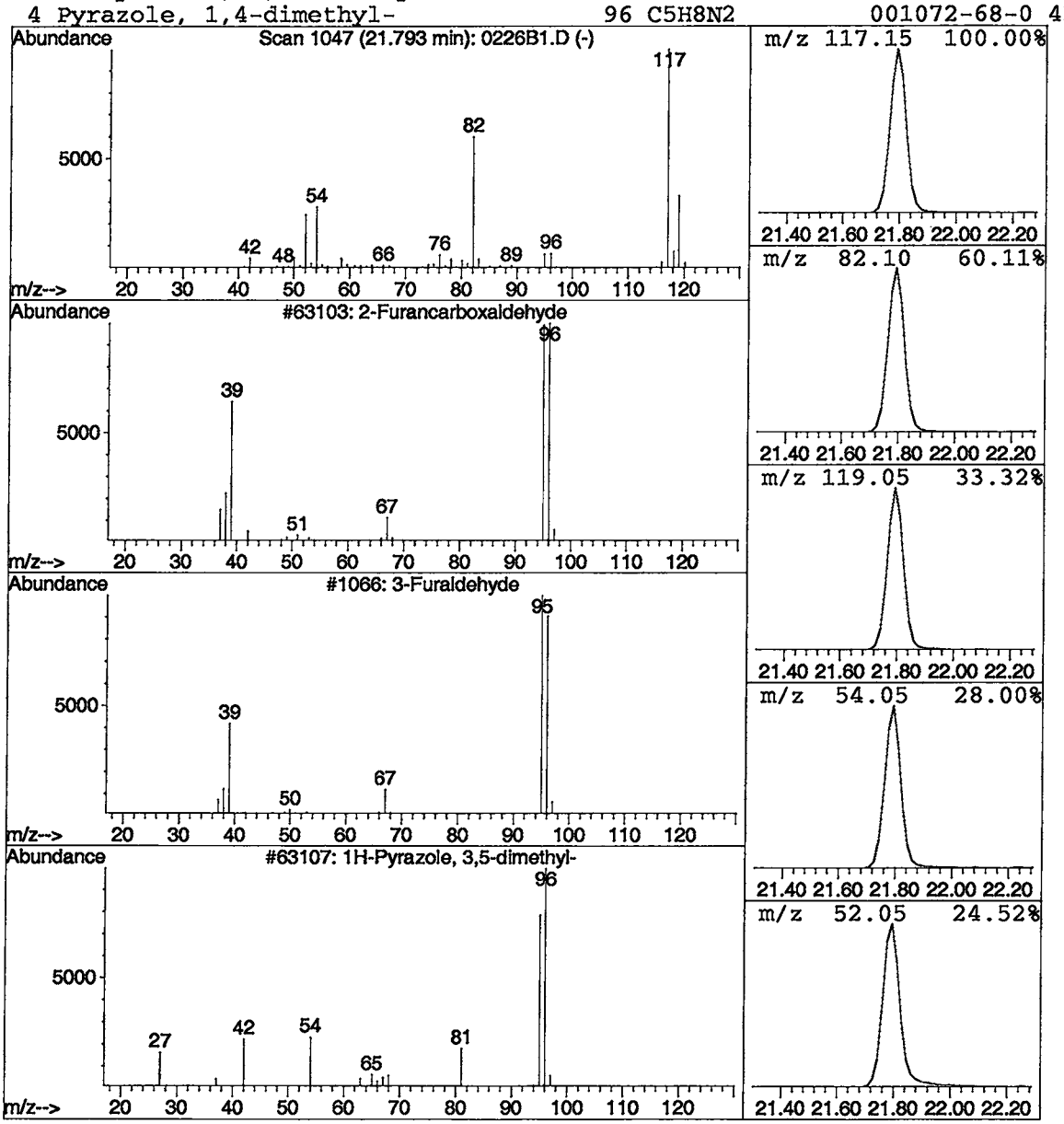
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Furancarboxaldehyde Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	5.00 ug/L	8025710	CHLOROBENZENE-D5	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxaldehyde	96	C5H4O2	000098-01-1	90
2	3-Furaldehyde	96	C5H4O2	000498-60-2	64
3	1H-Pyrazole, 3,5-dimethyl-	96	C5H8N2	000067-51-6	64
4	Pyrazole, 1,4-dimethyl-	96	C5H8N2	001072-68-0	43



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 12:55:59

Sample: AE03507
Analysis: SC2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 02/26/02 00:03 Ended: 02/26/02 00:03 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D4		4.6	.5
2	Surr_4-BROMOFLUOROBENZEN		5.5	.5
3	Dichlorodifluoromethane		8.1	.5
4	Chloromethane	USPEC	16	.5
5	Vinyl chloride		13	.5
6	Bromomethane	USPEC	15	.5
7	Chloroethane	USPEC	16	.5
8	Trichlorofluoromethane	USPEC	16	.5
9	1,1-Dichloroethene		9.8	.5
10	Methylene Chloride		8.0	.5
11	Methyl tert-butyl ether (MTB		11	1.0
12	trans-1,2-dichloroethene		11	.5
13	1,1-dichloroethane		12	.5
14	2-butanone (MEK)		8.5	2.0
15	2,2-dichloropropane		12	.5
16	cis-1,2-dichloroethene		13	.5
17	Chloroform		12	.5
18	Bromochloromethane		13	.5
19	1,2-dichloroethane		12	.5
20	Surr_TOLUENE-D8		4.8	.5
21	1,1,1- trichloroethane		12	.5
22	1,1-dichloropropene		12	.5
23	Carbon tetrachloride		12	.5
24	Benzene		12	.5
25	Trichloroethene		12	.5
26	1,2-dichloropropane		12	.5
27	Dibromomethane	USPEC	14	.5
28	Bromodichloromethane		12	.5
29	Methyl iso-butyl ketone		14	1.0
30	cis-1,3-dichloropropene		12	.5
31	Toluene		13	.5
32	trans-1,3-dichloropropene		12	.5
33	1,1,2-trichloroethane	USPEC	14	.5
34	Tetrachloroethene	USPEC	14	.5
35	1,3-dichloropropane		13	.5
36	Dibromochloromethane	USPEC	14	2.0
37	Chlorobenzene		13	.5
38	1,1,1,2-tetrachloroethane		13	.5
39	Ethylbenzene		13	.5
40	P & M-xylene	USPEC	28	.5
41	O-xylene		13	.5
42	Styrene	USPEC	14	.5
43	1,1,2,2-tetrachloroethane	USPEC	15	.5
44	Bromoform		12	2.0
45	Isopropylbenzene		12	.5
46	1,2,3-trichloropropane		13	.5
47	N-propylbenzene		12	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 12:55:59

Sample: AE03507
Analysis: SC2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 02/26/02 00:03 Ended: 02/26/02 00:03 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		12	.5
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		12	.5
57	1,4-dichlorobenzene		13	.5
58	N-butylbenzene		12	.5
59	1,2-dichlorobenzene		13	.5
60	1,2,4-trichlorobenzene		13	.5
61	Hexachlobutadiene		11	.5
62	Naphthalene	USPEC	15	.5
63	1,2,3-trichlorobenzene	USPEC	14	.5
64	Nitrobenzene	USPEC	340	5.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB26\0226C10.D Vial: 2
Acq On : 26 Feb 2002 3:48 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 14:25 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	2654228	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.81	117	2740618	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1457968	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	933250	4.62	ug/L	0.02
Spiked Amount 5.000			Recovery =	92.40%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1100452	5.52	ug/L	0.04
Spiked Amount 5.000			Recovery =	110.40%		
25) TOLUENE-D8	18.51	98	3273962	4.82	ug/L	0.04
Spiked Amount 5.000			Recovery =	96.40%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.86	85	753067	8.05	ug/L	99
5) CHLOROMETHANE	5.55	50	1136084	15.68	ug/L	99
6) VINYL CHLORIDE	5.75	62	482018	12.67	ug/L	96
7) BROMOMETHANE	6.59	94	640292m	14.81	ug/L	
8) CHLOROETHANE	6.74	64	693779	15.89	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.30	101	1354088	16.15	ug/L	100
12) ACETONE	8.28	43	170219	9.33	ug/L	96
13) 1,1-DICHLOROETHENE	8.63	61	1252641	9.82	ug/L	98
14) METHYLENE CHLORIDE	9.64	49	1221513	7.97	ug/L	97
15) METHYL TERT BUTYL ETHER	9.94	73	1868681	11.03	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.30	61	1845845	11.31	ug/L	95
17) 1,1-DICHLOROETHANE	11.20	63	2239845	11.62	ug/L	100
18) 2-BUTANONE (MEK)	12.04	43	358821	8.49	ug/L	98
19) 2,2-DICHLOROPROPANE	12.41	77	1781597	11.51	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.52	96	1448917	13.15	ug/L	92
21) CHLOROFORM	12.86	83	2334209	12.05	ug/L	99
22) BROMOCHLOROMETHANE	13.23	49	1167307	12.67	ug/L	93
23) 1,2-DICHLOROETHANE	14.58	62	1526655	11.71	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.74	97	1791174	11.72	ug/L	97
27) 1,1-DICHLOROPROPENE	14.06	75	1829497	12.00	ug/L	98
28) CARBON TETRACHLORIDE	14.34	117	1522499	12.25	ug/L	99
29) BENZENE	14.68	78	4819384	12.17	ug/L	100
30) TRICHLOROETHENE	15.95	95	1424175	12.03	ug/L	91
31) 1,2-DICHLOROPROPANE	16.31	63	1349707	12.06	ug/L	96
32) DIBROMOMETHANE	16.98	174	749399	14.11	ug/L	91
33) BROMODICHLOROMETHANE	16.82	83	1738288	12.14	ug/L	96
34) 2-CHLOROETHYL VINYL ETHER	17.30	63	496991	12.01	ug/L	100
35) METHYL ISO-BUTYL KETONE	17.38	58	282230	13.77	ug/L	95
36) CIS-1,3-DICHLOROPROPENE	17.91	75	1957707	12.40	ug/L	100
37) TOLUENE	18.68	91	5302399	12.81	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.95	75	1429439	12.36	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.34	97	919445	13.71	ug/L	98
40) TETRACHLOROETHENE	20.13	166	1536699	13.64	ug/L	97
41) 1,3-DICHLOROPROPANE	19.87	76	1718563	13.08	ug/L	99
42) DIBROMOCHLOROMETHANE	20.57	129	1106340	13.72	ug/L	100
43) 1,2-DIBROMOETHANE	21.01	107	964137	13.27	ug/L	94
44) CHLOROBENZENE	21.90	112	3529870	13.37	ug/L	95
45) 1,1,1,2-TETRACHLOROETHANE	21.95	131	1180650	13.34	ug/L	97
46) 2-HEXANONE	19.22	43	528290	12.84	ug/L	96
47) ETHYLBENZENE	21.93	91	6145047	12.89	ug/L	96
48) P & M-XYLENE	22.08	106	4476518	27.51	ug/L	89

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB26\0226C10.D Vial: 2
Acq On : 26 Feb 2002 3:48 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 14:25 2002 Quant Results File: HP021702.RES

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

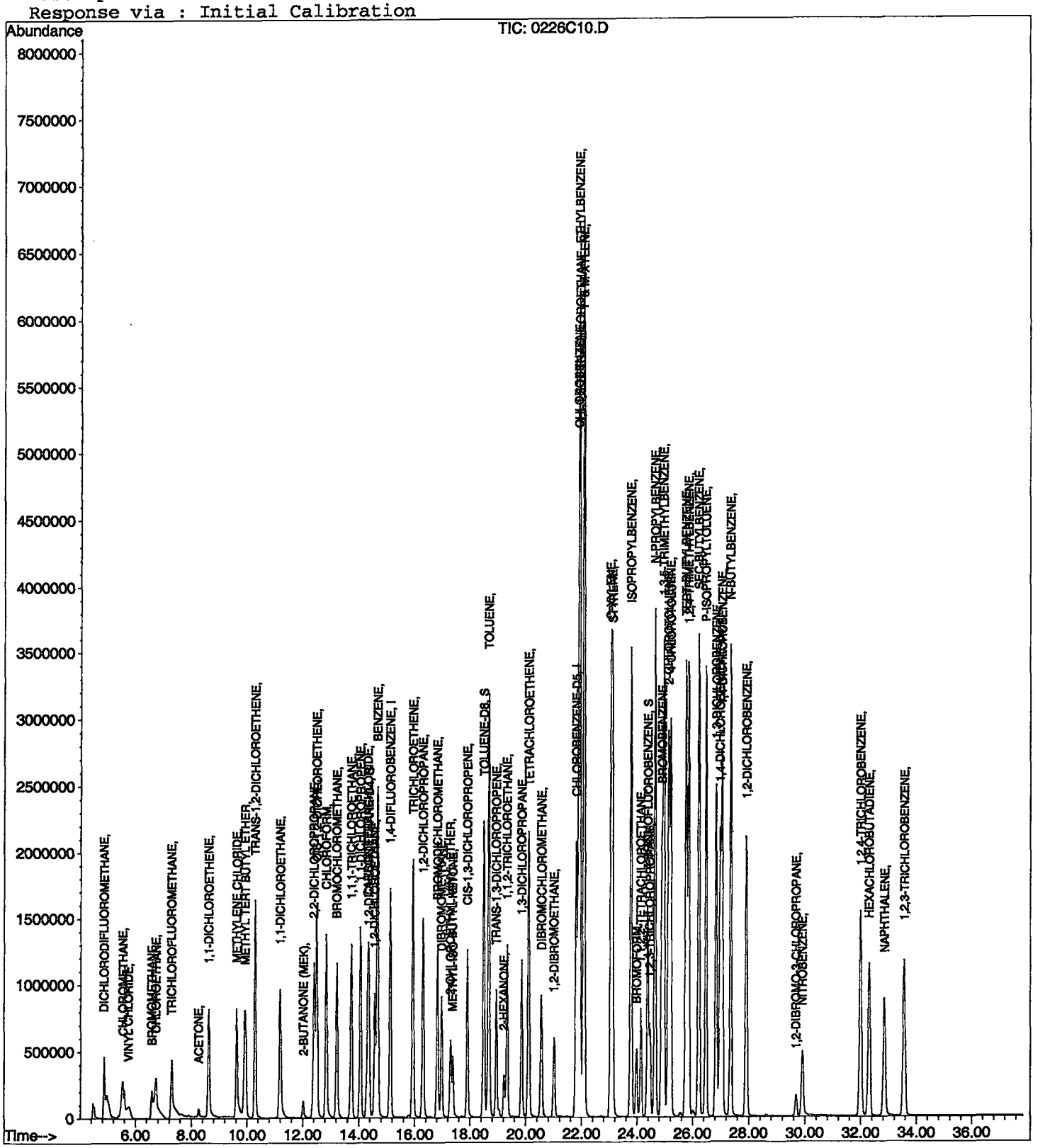
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	O-XYLENE	23.05	91	4956561	13.07 ug/L	96
50)	STYRENE	23.12	104	3763970	13.72 ug/L	94
51)	1,1,2,2-TETRACHLOROETHANE	24.14	83	1090638	14.72 ug/L	99
53)	BROMOFORM	23.99	173	559597	12.32 ug/L	98
54)	ISOPROPYLBENZENE	23.79	105	5638253	11.93 ug/L	97
55)	1,2,3-TRICHLOROPROPANE	24.47	110	293320	12.62 ug/L	99
56)	N-PROPYLBENZENE	24.65	91	7449770	11.98 ug/L	97
57)	BROMOBENZENE	24.91	156	1458980	12.31 ug/L	90
58)	1,3,5-TRIMETHYLBENZENE	24.96	105	4796899	11.88 ug/L	97
59)	2-CHLOROTOLUENE	25.13	91	5010061	12.46 ug/L	96
60)	4-CHLOROTOLUENE	25.22	91	3774293	10.51 ug/L	92
61)	TERT-BUTYLBENZENE	25.76	119	4514702	12.42 ug/L	92
62)	1,2,4-TRIMETHYLBENZENE	25.86	105	5037825	11.90 ug/L	92
63)	SEC-BUTYLBENZENE	26.22	105	6386195	12.32 ug/L	98
64)	P-ISOPROPYLTOLUENE	26.48	119	4875585	12.39 ug/L	96
65)	1,3-DICHLOROBENZENE	26.85	146	2786070	12.50 ug/L	94
66)	1,4-DICHLOROBENZENE	27.05	146	2852830	12.52 ug/L	96
67)	N-BUTYLBENZENE	27.36	91	5115763	12.07 ug/L	98
68)	1,2-DICHLOROBENZENE	27.92	146	2432261	12.64 ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.69	157	152549	14.46 ug/L	96
70)	1,2,4-TRICHLOROBENZENE	32.01	180	1601274	12.98 ug/L	95
71)	HEXACHLOROBUTADIENE	32.31	225	675425	11.25 ug/L	99
72)	NAPHTHALENE	32.86	128	2420818	14.63 ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.57	180	1341819	13.59 ug/L	98
74)	NITROBENZENE	29.91	77	768332	339.81 ug/L	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB26\0226C10.D Vial: 2
Acq On : 26 Feb 2002 3:48 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 14:25 2002 Quant Results File: HP021702.RES

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



U er: Huhn, William
W tchester Dept. of Labs & Research
D e: 02/27/2002 Time: 14:33:56

S nple: AE03943
A lysis: $524 Volatile Organic Compounds
U ts: ug
S ted: 2/26/02 00:05 Ended: 2/26/02 00:05 Analyst: BH
R ult source: a:\3943.rr
F .e: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.6		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.8		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
	Bromomethane		< MDL		0.5
	Chloroethane		< MDL		0.5
	Trichlorofluoromethane		< MDL		0.5
	1,1-Dichloroethene		< MDL		0.5
	Methylene Chloride		< MDL		0.5
	Methyl tert-butyl ether (MTBE)		< MDL		1.0
	trans-1,2-dichloroethene		< MDL		0.5
	1,1-dichloroethane		< MDL		0.5
	2-butanone (MEK)		< MDL		2.0
	2,2-dichloropropane		< MDL		0.5
	cis-1,2-dichloroethene		< MDL		0.5
	*THM-Chloroform		< MDL		0.5
	Bromochloromethane		< MDL		0.5
	1,2-dichloroethane		< MDL		0.5
	Surr - TOLUENE-D8		5.0		0.5
	1,1,1- trichloroethane		< MDL		0.5
	1,1-dichloropropene		< MDL		0.5
	Carbon tetrachloride		< MDL		0.5
	Benzene		< MDL		0.5
	Trichloroethene		< MDL		0.5
	1,2-dichloropropane		< MDL		0.5
	Dibromomethane		< MDL		0.5
	*THM-Bromodichloromethane		< MDL		0.5
	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
	cis-1,3-dichloropropene		< MDL		0.5
	Toluene		< MDL		0.5
	trans-1,3-dichloropropene		< MDL		0.5
	1,1,2-trichloroethane		< MDL		0.5
	Tetrachloroethene		< MDL		0.5
	1,3-dichloropropane		< MDL		0.5
	*THM-Dibromochloromethane		< MDL		2.0
	Chlorobenzene		< MDL		0.5
	1,1,1,2-tetrachloroethane		< MDL		0.5
	Ethylbenzene		< MDL		0.5
	P & M-xylene		< MDL		0.5
	O-xylene		< MDL		0.5
	Styrene		< MDL		0.5
	1,1,2,2-tetrachloroethane		< MDL		0.5
	*THM-Bromoform		< MDL		2.0
	Isopropylbenzene		< MDL		0.5
	1,2,3-trichloropropane		< MDL		0.5
	N-propylbenzene		< MDL		0.5
	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 3/5/02

uhn, William
ester Dept. of Labs & Research
2/27/2002 Time: 14:33:56

: AE03943
s: 8524 Volatile Organic Compounds
g
: 2/26/02 00:05 Ended: 2/26/02 00:05 Analyst: BH
source: a:\3943.rr
2

Component Name	Vial	Result	Qualifier	MDL
1,3,5-trimethylbenzene		< MDL		0.5
2-chlorotoluene		< MDL		0.5
4-chlorotoluene		< MDL		0.5
TERT-butylbenzene		< MDL		0.5
1,2,4-trimethylbenzene		< MDL		0.5
SEC-butylbenzene		< MDL		0.5
P-isopropyltoluene		< MDL		0.5
1,3-dichlorobenzene		< MDL		0.5
1,4-dichlorobenzene		< MDL		0.5
N-butylbenzene		< MDL		0.5
1,2-dichlorobenzene		< MDL		0.5
1,2,4-trichlorobenzene		< MDL		0.5
Hexachlorobutadiene		< MDL		0.5
Naphthalene		< MDL		0.5
1,2,3-trichlorobenzene		< MDL		0.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb26\3943.D Vial: 4
Acq On : 26 Feb 2002 5:56 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 26 18:34 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2754887	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	2738753	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1239279	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	960200	4.58	ug/L	0.04
Spiked Amount 5.000			Recovery =	91.60%		
3) 4-BROMOFLUOROBENZENE	24.40	174	995921	4.81	ug/L	0.04
Spiked Amount 5.000			Recovery =	96.20%		
25) TOLUENE-D8	18.51	98	3419241	5.03	ug/L	0.04
Spiked Amount 5.000			Recovery =	100.60%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	64720	3.42	ug/L	93
18) 2-BUTANONE (MEK)	12.07	43	2688	0.06	ug/L	57
46) 2-HEXANONE	19.27	43	12469	0.30	ug/L	30

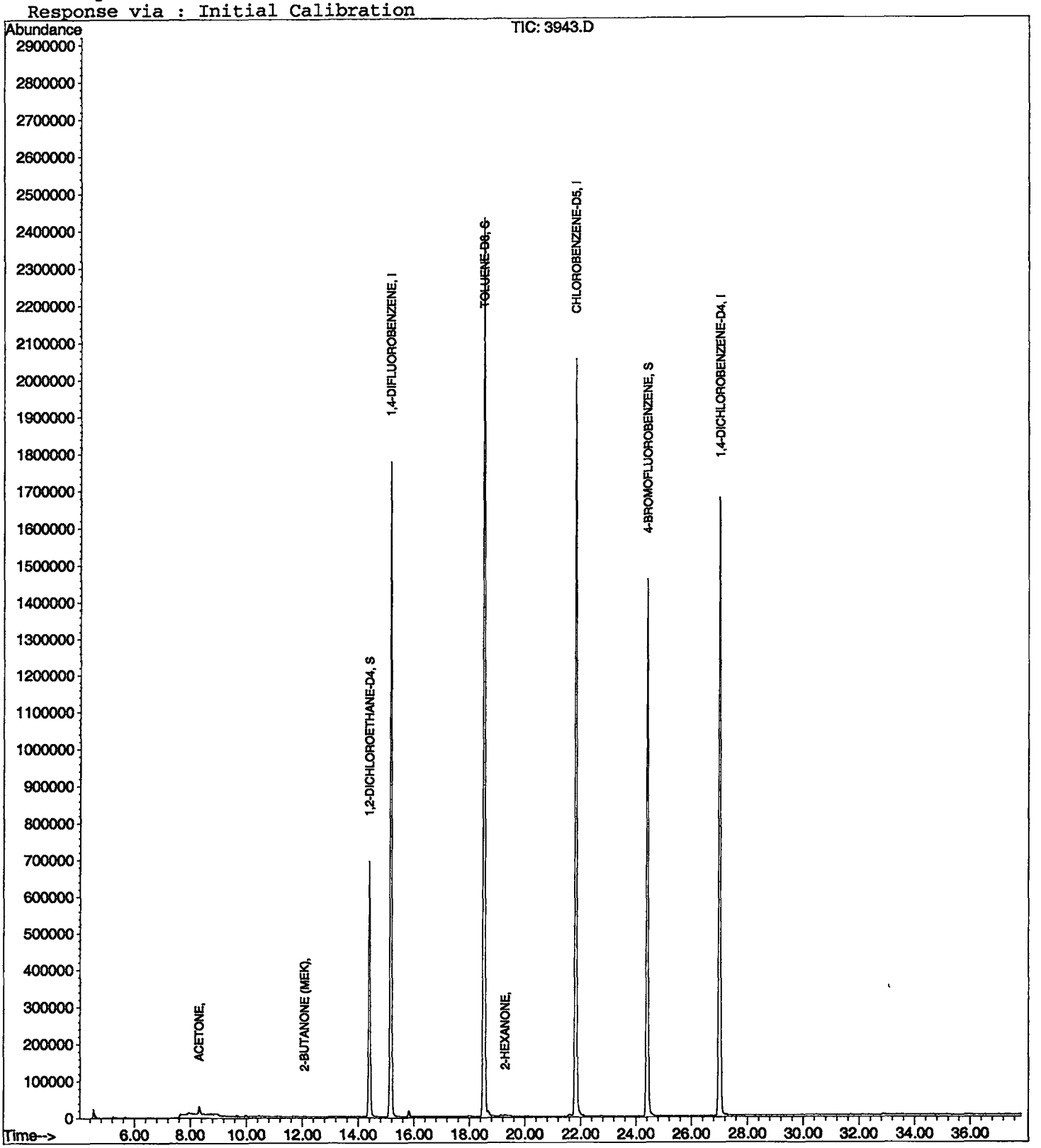
(#) = qualifier out of range (m) = manual integration
3943.D HP021702.M Tue Feb 26 18:34:32 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb26\3943.D
Acq On : 26 Feb 2002 5:56 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 26 18:34 2002

Vial: 4
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb26\3943.D Vial: 4
Acq On : 26 Feb 2002 5:56 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

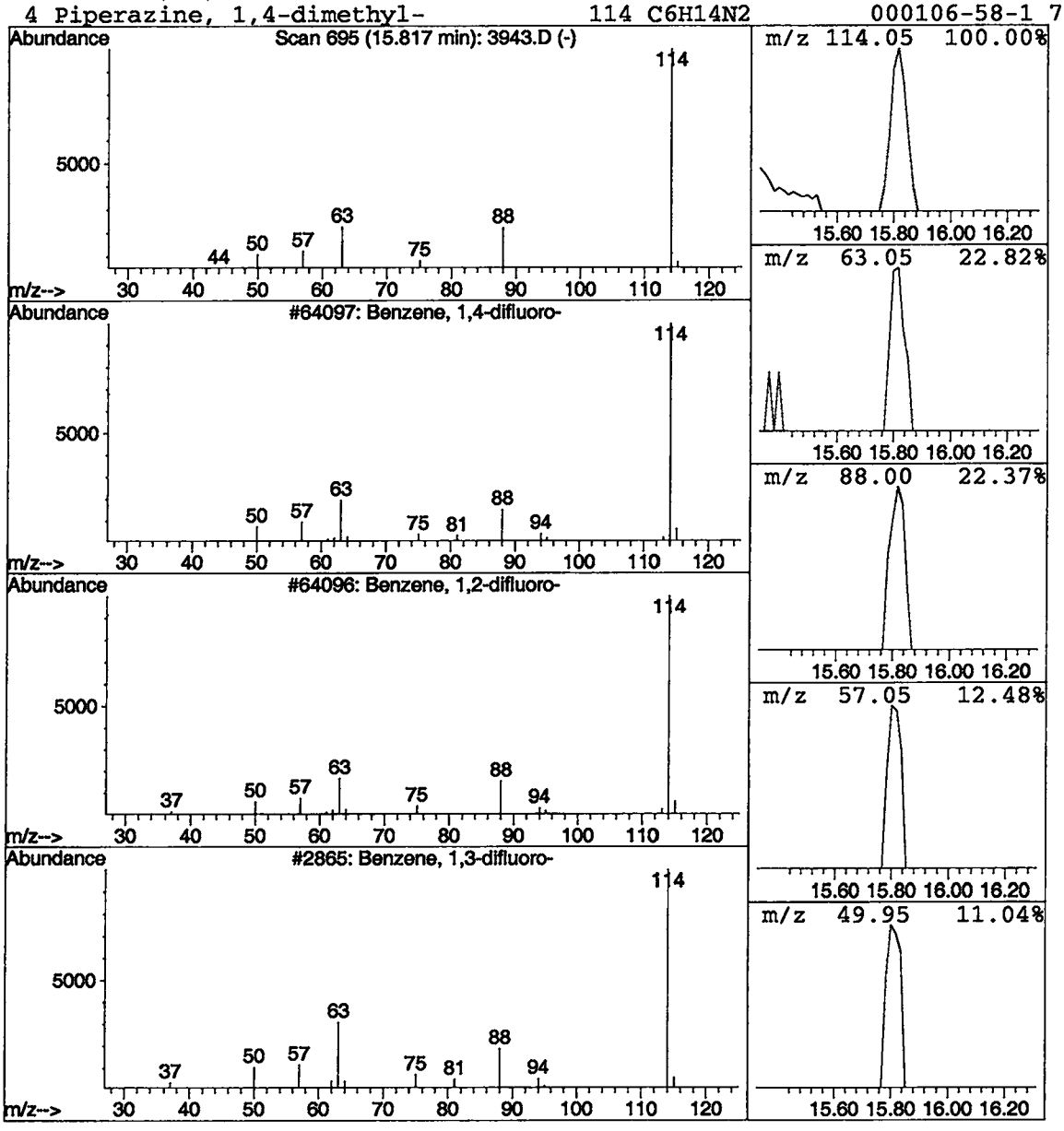
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.05 ug/L	62437	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	90
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	78
4	Piperazine, 1,4-dimethyl-	114	C6H14N2	000106-58-1	7



U r: Huhn, William
W tchester Dept. of Labs & Research
D e: 02/27/2002 Time: 14:34:49

S nple: AE03979
A lysis: 8524 Volatile Organic Compounds
U s: ug
S ted: 2/26/02 00:06 Ended: 2/26/02 00:06 Analyst: BH
F lt source: a:\3979.rr
F e: 1

Component Name	Viol	Result	Qualifier	MDL
Surr - 1,2-DICHLOROETHANE-		4.4		0.5
Surr - 4-BROMOFLUOROBENZ		4.9		0.5
Dichlorodifluoromethane		< MDL		0.5
Chloromethane		< MDL		0.5
Vinyl chloride		< MDL		0.5
Bromomethane		< MDL		0.5
Chloroethane		< MDL		0.5
Trichlorofluoromethane		< MDL		0.5
1,1-Dichloroethene		< MDL		0.5
Methylene Chloride		< MDL		0.5
Methyl tert-butyl ether (MTBE)		< MDL		1.0
trans-1,2-dichloroethene		< MDL		0.5
1,1-dichloroethane		< MDL		0.5
2-butanone (MEK)		< MDL		2.0
2,2-dichloropropane		< MDL		0.5
cis-1,2-dichloroethene		< MDL		0.5
*THM-Chloroform		16		0.5
Bromochloromethane		< MDL		0.5
1,2-dichloroethane		< MDL		0.5
Surr - TOLUENE-D8		4.9		0.5
1,1,1- trichloroethane		< MDL		0.5
1,1-dichloropropene		< MDL		0.5
Carbon tetrachloride		< MDL		0.5
Benzene		< MDL		0.5
Trichloroethene		< MDL		0.5
1,2-dichloropropane		< MDL		0.5
Dibromomethane		< MDL		0.5
*THM-Bromodichloromethane		3.2		0.5
Methyl iso-butyl ketone (MIBK)		< MDL		1.0
cis-1,3-dichloropropene		< MDL		0.5
Toluene		< MDL		0.5
trans-1,3-dichloropropene		< MDL		0.5
1,1,2-trichloroethane		< MDL		0.5
Tetrachloroethene		< MDL		0.5
1,3-dichloropropane		< MDL		0.5
THM-Dibromochloromethane		< MDL		2.0
Chlorobenzene		< MDL		0.5
1,1,1,2-tetrachloroethane		< MDL		0.5
thylbenzene		< MDL		0.5
& M-xylene		< MDL		0.5
xylen		< MDL		0.5
tyrene		< MDL		0.5
1,1,2,2-tetrachloroethane		< MDL		0.5
Bromoform		< MDL		2.0
benzene		< MDL		0.5
1,2,3-trichloropropane		< MDL		0.5
N-propylbenzene		< MDL		0.5
Bromobenzene		< MDL		0.5

REVIEWED BY
DATE 3/5/02

'uhn, V 'liam
pt. of Labs & Research
02 Time: 14:34:49

'e: A503979
sis: \$524 Volatile Organic Compounds
: ug
d: 2/26/02 00:06 Ended: 2/26/02 00:06 Analyst: BH
it source: a:\3979.rr
: 2

Component Name	Vial	Result	Qualifier	MDL
1,3,5-trimethylbenzene		< MDL		0.5
2-chlorotoluene		< MDL		0.5
4-chlorotoluene		< MDL		0.5
TERT-butylbenzene		< MDL		0.5
1,2,4-trimethylbenzene		< MDL		0.5
SEC-butylbenzene		< MDL		0.5
P-isopropyltoluene		< MDL		0.5
1,3-dichlorobenzene		< MDL		0.5
1,4-dichlorobenzene		< MDL		0.5
N-butylbenzene		< MDL		0.5
1,2-dichlorobenzene		< MDL		0.5
1,2,4-trichlorobenzene		< MDL		0.5
Hexachlorobutadiene		< MDL		0.5
Naphthalene		< MDL		0.5
1,2,3-trichlorobenzene		< MDL		0.5

Comments for Sample AE03979 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 12:30:47

The VOC analysis was run one day past the holding time.
Dichloroacetonitrile was found as a 524.2 TIC in this sample. The estimated concentration is 0.03ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb26\3979.D Vial: 5
Acq On : 26 Feb 2002 6:39 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 26 19:17 2002 Quant Results File: HP021702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.17	114	2123403	5.00	ug/L	0.06
24) CHLOROBENZENE-D5	21.83	117	2158112	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1012707	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.40	65	709585	4.39	ug/L	0.06
Spiked Amount 5.000			Recovery =	87.80%		
3) 4-BROMOFLUOROBENZENE	24.40	174	779984	4.89	ug/L	0.04
Spiked Amount 5.000			Recovery =	97.80%		
25) TOLUENE-D8	18.52	98	2643894	4.94	ug/L	0.05
Spiked Amount 5.000			Recovery =	98.80%		
Target Compounds						Qvalue
12) ACETONE	8.33	43	206191	14.13	ug/L	92
18) 2-BUTANONE (MEK)	12.09	43	6367	0.19	ug/L	57
21) CHLOROFORM 16	12.89	83	2453099	15.83	ug/L	98
33) BROMODICHLOROMETHANE 7.2	16.84	83	364592	3.23	ug/L	98
37) TOLUENE	18.69	91	25268	0.08	ug/L	82
42) DIBROMOCHLOROMETHANE 32	20.58	129	20014	0.32	ug/L	99
46) 2-HEXANONE	19.26	43	15825	0.49	ug/L	30

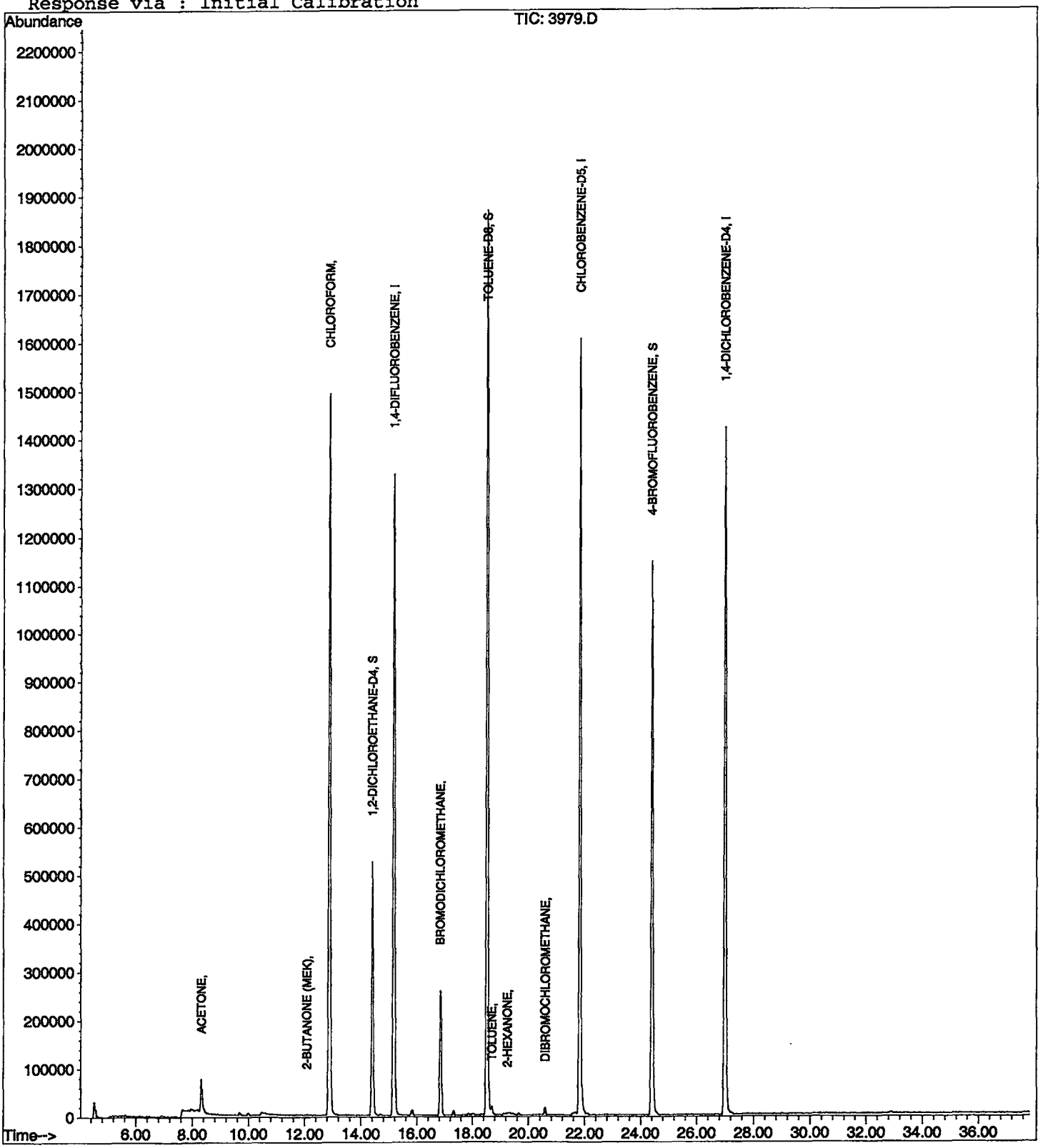
(#) = qualifier out of range (m) = manual integration
3979.D HP021702.M Tue Feb 26 19:17:49 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb26\3979.D
Acq On : 26 Feb 2002 6:39 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 26 19:17 2002

Vial: 5
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb26\3979.D Vial: 5
Acq On : 26 Feb 2002 6:39 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

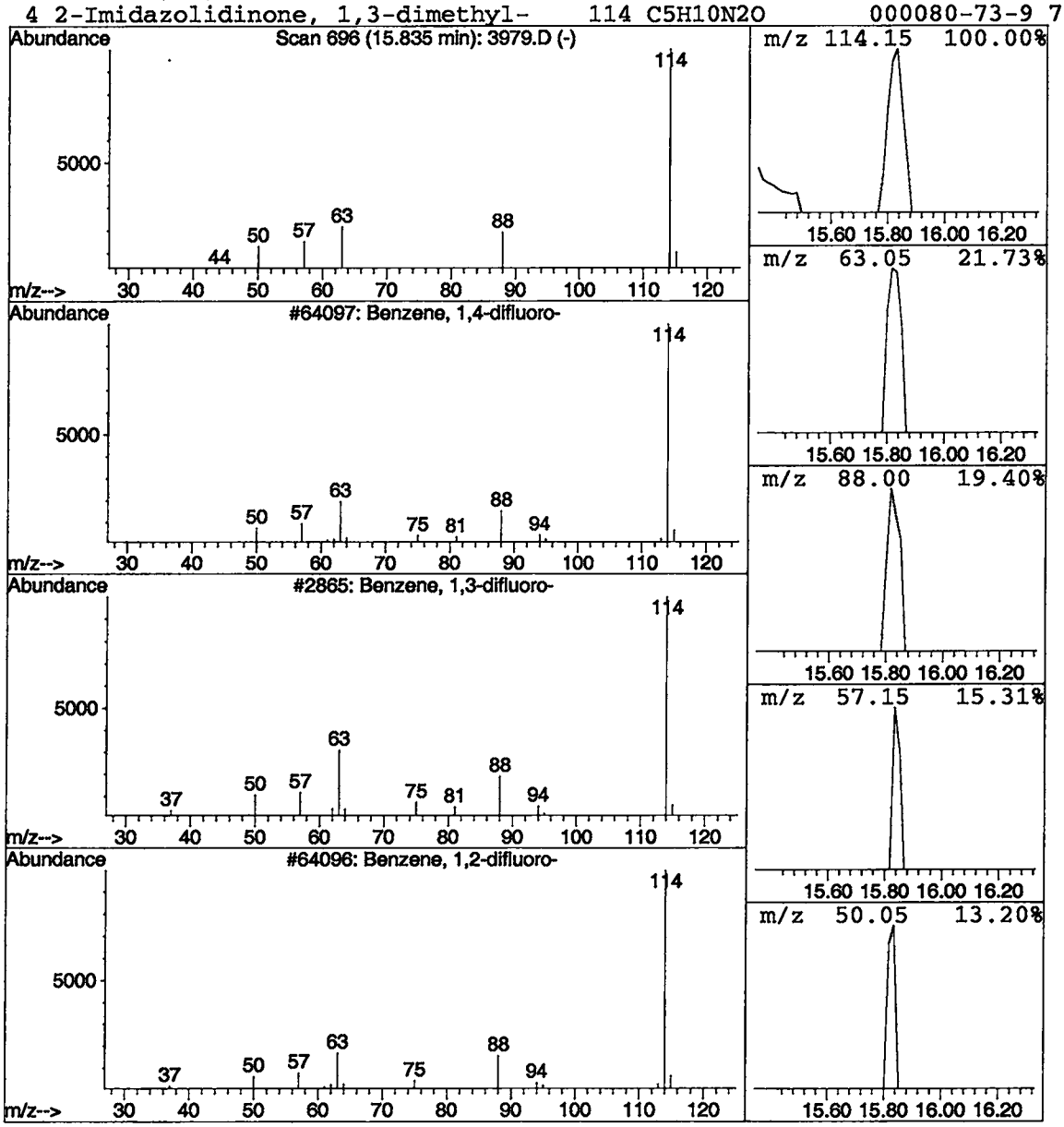
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	0.04 ug/L	43183	1,4-DIFLUOROBENZENE	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	83
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	83
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	83
4	2-Imidazolidinone, 1,3-dimethyl-	114	C5H10N2O	000080-73-9	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb26\3979.D Vial: 5
Acq On : 26 Feb 2002 6:39 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

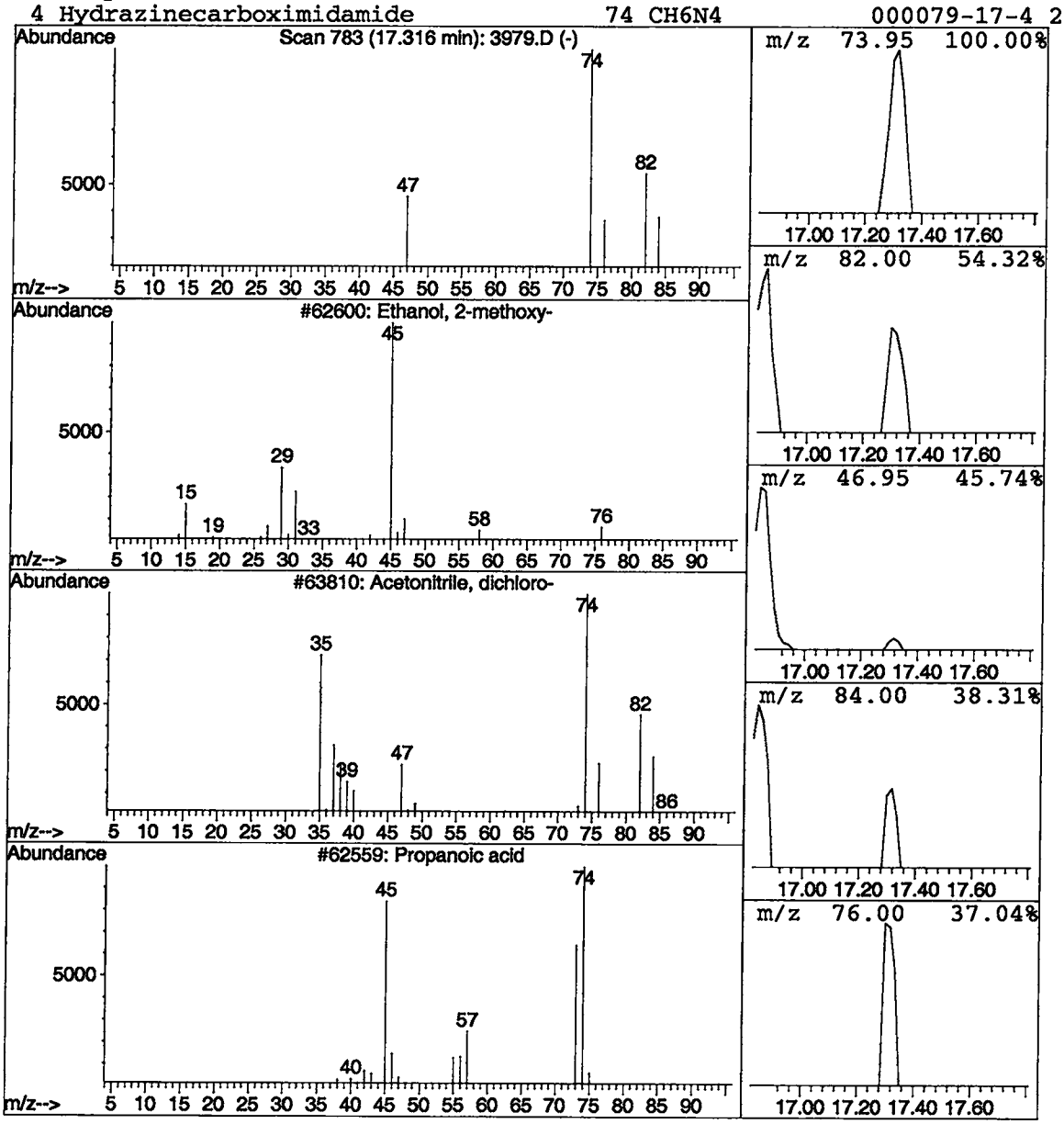
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Ethanol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	0.03 ug/L	30699	1,4-DIFLUOROBENZENE	15.17

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	Propanoic acid	74	C3H6O2	000079-09-4	2
4	Hydrazinecarboximidamide	74	CH6N4	000079-17-4	2



Comments for Sample AE03980 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-06-2002 Time: 14:49:20

On the day that this sample was run, the autosampler malfunctioned and no data was collected. Since there was only one vial, it could not be rerun.

"run" on 2/22/02