User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:30:16

Sample: AE05899
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/20/02 00:08 Ended: 3/20/02 00:08 Analyst: BH
Result source: a:\0320b1.rr
Page: 1

	Component Name	Vial	Result
1	Surr - 1,2-DICHLOROETHANE-D4	USFEC	6.6
2	Surr - 4-BROMOFLUOROBENZ		4.5
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHAN		< MDL
9	ACETONE		1.3
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		< MDL
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		5.3
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

Reviewed by,
JB 6/14/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:30:16

Sample: AE05899
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/20/02 00:08 Ended: 3/20/02 00:08 Analyst: BH
Result source: a:\0320b1.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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\0320B1.D Vial: 1
Acq On : 20 Mar 2002 8:32 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 9:11 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

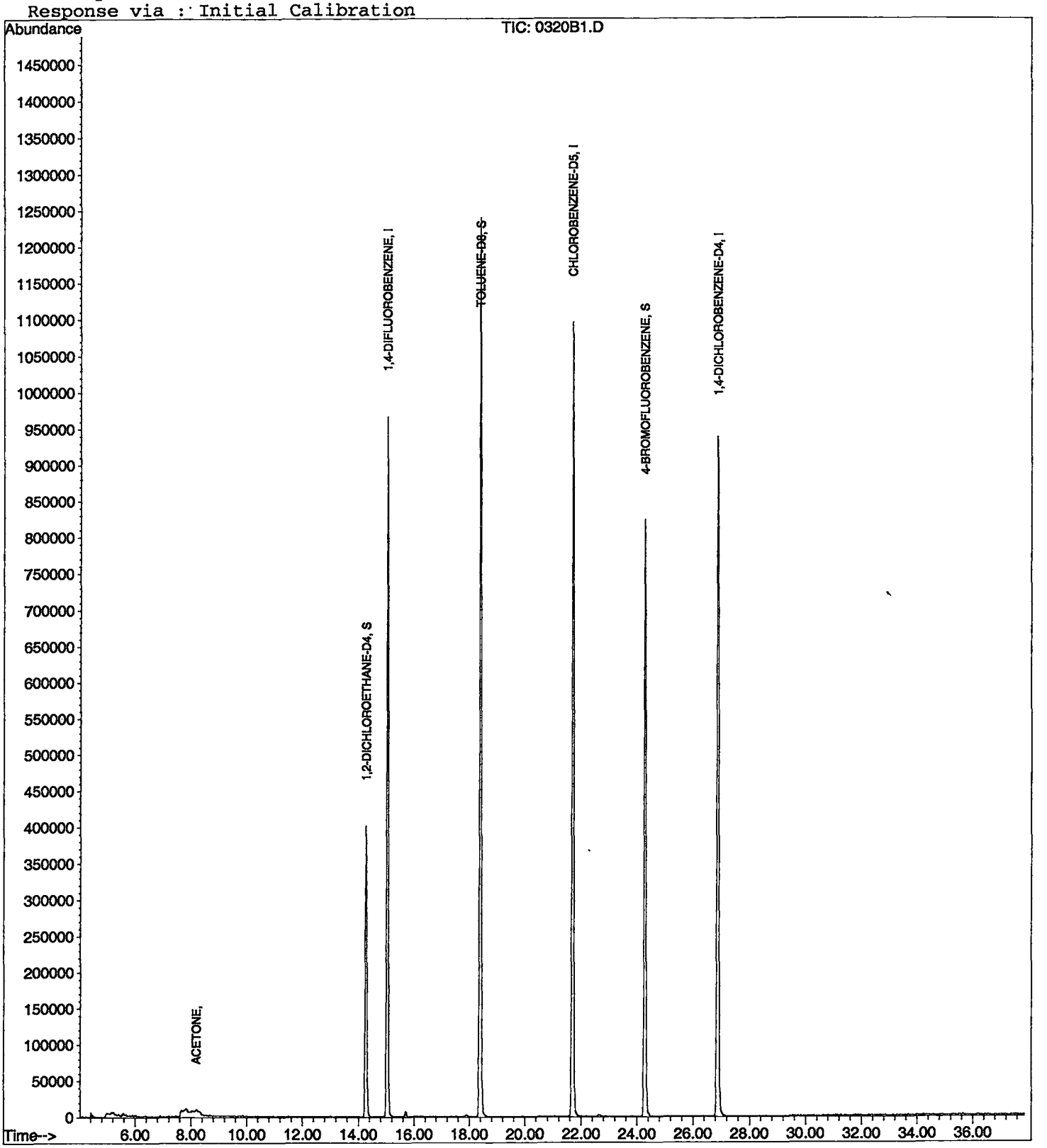
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1399364	5.00	ug/L	-0.14
24) CHLOROBENZENE-D5	21.69	117	1276166	5.00	ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.88	152	638087	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	596378	6.59	ug/L	-0.14
Spiked Amount 5.000			Recovery = 131.80%			
3) 4-BROMOFLUOROBENZENE	24.28	174	507867	4.48	ug/L	-0.14
Spiked Amount 5.000			Recovery = 89.60%			
25) TOLUENE-D8	18.39	98	1636457	5.32	ug/L	-0.14
Spiked Amount 5.000			Recovery = 106.40%			
Target Compounds						Qvalue
12) ACETONE	8.19	43	9018	1.26	ug/L	52

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\0320B1.D Vial: 1
Acq On : 20 Mar 2002 8:32 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 9:11 2002 Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 14:14:30 2002
Response via : Initial Calibration



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/27/2002 Time: 16:46:20

Sample: AE05899
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/20/2002 00:00 Ended: 3/20/2002 00:00 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.3	.5
2	Surr_4-BROMOFLUOROBENZE		4.8	.5
3	Dichlorodifluoromethane		7.5	.5
4	Chloromethane		7.7	.5
5	Vinyl chloride		9.7	.5
6	Bromomethane		8.7	.5
7	Chloroethane		8.5	.5
8	Trichlorofluoromethane		8.7	.5
9	1,1-Dichloroethene		9.4	.5
10	Methylene Chloride		11	.5
11	Methyl tert-butyl ether		11	1.0
12	trans-1,2-dichloroethene		10	.5
13	1,1-dichloroethane		10	.5
14	2-butanone (MEK)		43	2.0
15	2,2-dichloropropane		11	.5
16	cis-1,2-dichloroethene		11	.5
17	Chloroform		11	.5
18	Bromochloromethane		9.9	.5
19	1,2-dichloroethane		11	.5
20	Surr_TOLUENE-D8		5.3	.5
21	1,1,1- trichloroethane		12	.5
22	1,1-dichloropropene		12	.5
23	Carbon tetrachloride		12	.5
24	Benzene		11	.5
25	Trichloroethene		12	.5
26	1,2-dichloropropane		11	.5
27	Dibromomethane		12	.5
28	Bromodichloromethane		12	.5
29	Methyl iso-butyl ketone		48	1.0
30	cis-1,3-dichloropropene		12	.5
31	Toluene		12	.5
32	trans-1,3-dichloropropene		12	.5
33	1,1,2-trichloroethane		12	.5
34	Tetrachloroethene		13	.5
35	1,3-dichloropropane		12	.5
36	Dibromochloromethane		12	2.0
37	Chlorobenzene		12	.5
38	1,1,1,2-tetrachloroethane		12	.5
39	Ethylbenzene		12	.5
40	P & M-xylene		24	.5
41	O-xylene		12	.5
42	Styrene		12	.5
43	1,1,2,2-tetrachloroethane		12	.5
44	Bromoform	USPEC	14	2.0
45	Isopropylbenzene		13	.5
46	1,2,3-trichloropropane		13	.5
47	N-propylbenzene		12	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/27/2002 Time: 16:46:20

Sample: AE05899
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/20/2002 00:00 Ended: 3/20/2002 00:00 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		13	.5
49	1,3,5-trimethylbenzene		12	.5
50	2-chlorotoluene		12	.5
51	4-chlorotoluene		13	.5
52	TERT-butylbenzene		13	.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		12	.5
58	N-butylbenzene		12	.5
59	1,2-dichlorobenzene		12	.5
60	1,2,4-trichlorobenzene		13	.5
61	Hexachlorobutadiene	USPEC	14	.5
62	Naphthalene		13	.5
63	1,2,3-trichlorobenzene	USPEC	14	.5
64	Nitrobenzene		230	5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\0320C10.D Vial: 2
Acq On : 20 Mar 2002 10:14 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 14:11 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 14:11:33 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1506059	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.71	117	1392629	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.90	152	715149	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	661602	5.33	ug/L	0.00
Spiked Amount 5.000			Recovery =	106.60%		
3) 4-BROMOFLUOROBENZENE	24.30	174	580927	4.77	ug/L	0.00
Spiked Amount 5.000			Recovery =	95.40%		
25) TOLUENE-D8	18.41	98	1780509	5.28	ug/L	0.00
Spiked Amount 5.000			Recovery =	105.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.81	85	373563	7.51	ug/L	98
5) CHLOROMETHANE	5.43	50	414030	7.71	ug/L	96
6) VINYL CHLORIDE	5.54	62	243076	9.65	ug/L	99
7) BROMOMETHANE	6.53	94	312017	8.73	ug/L	98
8) CHLOROETHANE	6.66	64	312941	8.47	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.21	101	653936	8.71	ug/L	99
10) Isopropyl Alcohol	7.82	45	1301710	1237.19	ug/L	85
11) 1,1,2-Trichloro-1,2,2-trif	8.11	101	446113	19.51	ug/L	96
12) ACETONE	8.19	43	369962	42.58	ug/L	96
13) 1,1-DICHLOROETHENE	8.55	61	842580	9.36	ug/L	97
14) METHYLENE CHLORIDE	9.54	49	899975	11.26	ug/L	99
15) METHYL TERT BUTYL ETHER	9.84	73	852056	10.54	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.22	61	921567	10.20	ug/L	96
17) 1,1-DICHLOROETHANE	11.10	63	1050147	10.14	ug/L	97
18) 2-BUTANONE (MEK)	11.94	43	481516	43.47	ug/L	100
19) 2,2-DICHLOROPROPANE	12.33	77	897259	11.01	ug/L	100
20) CIS-1,2-DICHLOROETHENE	12.41	96	657732	10.81	ug/L	98
21) CHLOROFORM	12.75	83	1187368	10.60	ug/L	99
22) BROMOCHLOROMETHANE	13.13	49	458660	9.86	ug/L	99
23) 1,2-DICHLOROETHANE	14.47	62	828472	10.70	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.64	97	947878	12.05	ug/L	100
27) 1,1-DICHLOROPROPENE	13.98	75	853017	11.79	ug/L	98
28) CARBON TETRACHLORIDE	14.23	117	842518	12.44	ug/L	99
29) BENZENE	14.57	78	2032744	11.28	ug/L	99
30) TRICHLOROETHENE	15.85	95	659679	11.72	ug/L	94
31) 1,2-DICHLOROPROPANE	16.21	63	511056	10.86	ug/L	96
32) DIBROMOMETHANE	16.87	174	325164	12.19	ug/L	96
33) BROMODICHLOROMETHANE	16.72	83	834494	11.72	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.21	63	211683	11.28	ug/L	96
35) METHYL ISO-BUTYL KETONE	17.28	58	389042	48.44	ug/L	95
36) CIS-1,3-DICHLOROPROPENE	17.81	75	796308	11.67	ug/L	99
37) TOLUENE	18.58	91	2228050	11.55	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.85	75	604663	12.02	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.24	97	371404	11.66	ug/L	95
40) TETRACHLOROETHENE	20.02	166	714568	12.51	ug/L	95
41) 1,3-DICHLOROPROPANE	19.77	76	679342	11.57	ug/L	96
42) DIBROMOCHLOROMETHANE	20.47	129	511378	12.43	ug/L	98
43) 1,2-DIBROMOETHANE	20.91	107	386575	11.90	ug/L	98
44) CHLOROBENZENE	21.79	112	1525021	11.73	ug/L	100
45) 1,1,1,2-TETRACHLOROETHANE	21.84	131	557666	12.15	ug/L	99
46) 2-HEXANONE	19.14	43	713831	48.01	ug/L	97

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\0320C10.D Vial: 2
Acq On : 20 Mar 2002 10:14 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 14:11 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 14:11:33 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

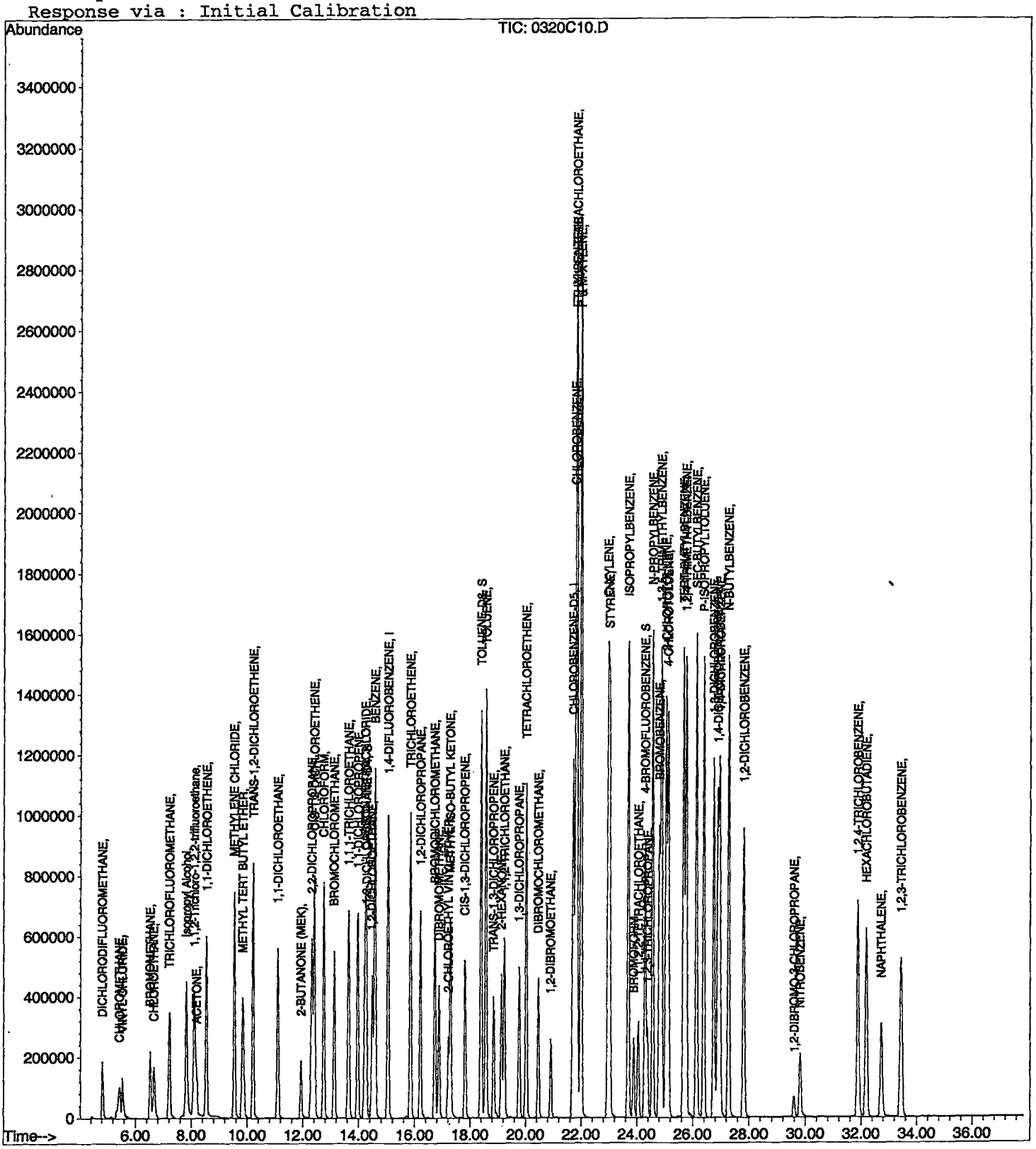
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	ETHYLBENZENE	21.83	91	2684430	11.96	ug/L	98
48)	P & M-XYLENE	22.00	106	1841006	24.06	ug/L	97
49)	O-XYLENE	22.97	91	2107691	11.95	ug/L	100
50)	STYRENE	23.02	104	1426190	12.19	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.06	83	375902	11.66	ug/L	100
53)	BROMOFORM	23.89	173	261365	13.67	ug/L	99
54)	ISOPROPYLBENZENE	23.70	105	2440106	12.78	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.38	110	129889	12.72	ug/L	100
56)	N-PROPYLBENZENE	24.57	91	3010145	12.13	ug/L	99
57)	BROMOBENZENE	24.81	156	638530	12.72	ug/L	96
58)	1,3,5-TRIMETHYLBENZENE	24.87	105	2081884	12.29	ug/L	97
59)	2-CHLOROTOLUENE	25.04	91	1986617	11.64	ug/L	97
60)	4-CHLOROTOLUENE	25.11	91	1846101	12.56	ug/L	100
61)	TERT-BUTYLBENZENE	25.67	119	1938814	12.54	ug/L	97
62)	1,2,4-TRIMETHYLBENZENE	25.76	105	2178099	12.29	ug/L	97
63)	SEC-BUTYLBENZENE	26.13	105	2601616	12.26	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.39	119	2043351	12.33	ug/L	99
65)	1,3-DICHLOROBENZENE	26.75	146	1181010	12.33	ug/L	98
66)	1,4-DICHLOROBENZENE	26.97	146	1200965	12.12	ug/L	97
67)	N-BUTYLBENZENE	27.28	91	2058934	12.22	ug/L	99
68)	1,2-DICHLOROBENZENE	27.82	146	1013251	12.36	ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.61	157	63181	12.43	ug/L	93
70)	1,2,4-TRICHLOROBENZENE	31.89	180	690070	13.33	ug/L	99
71)	HEXACHLOROBUTADIENE	32.20	225	373075	13.94	ug/L	94
72)	NAPHTHALENE	32.72	128	799449	12.58	ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.44	180	561526	13.87	ug/L	94
74)	NITROBENZENE	29.81	77	308191	227.21	ug/L	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\0320C10.D Vial: 2
Acq On : 20 Mar 2002 10:14 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 14:11 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 14:11:33 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:33:40

Sample: AE05899
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/20/02 00:01 Ended: 3/20/02 00:01 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		5.2		
2	4-BROMOFLUOROBENZENE		4.6		
3	DICHLORODIFLUOROMETHAN		3.5		.5
4	CHLOROMETHANE		4.2		.5
5	VINYL CHLORIDE		5.0		.5
6	BROMOMETHANE		4.1		.5
7	CHLOROETHANE		4.3		.5
8	TRICHLOROFLUOROMETHAN		3.8		.5
9	ACETONE		4.5		.5
10	1,1-DICHLOROETHENE		3.5		.5
11	METHYLENE CHLORIDE		4.4		.5
12	METHYL TERT BUTYL ETHER		4.9		1
13	TRANS-1,2-DICHLOROETHEN		4.2		.5
14	1,1-DICHLOROETHANE		4.5		.5
15	2-BUTANONE (MEK)		5.1		.5
16	2,2-DICHLOROPROPANE		4.8		.5
17	CIS-1,2-DICHLOROETHENE		4.8		.5
18	CHLOROFORM		4.9		.5
19	BROMOCHLOROMETHANE		4.7		.5
20	1,2-DICHLOROETHANE		5.1		.5
21	TOLUENE-D8		5.2		
22	1,1,1-TRICHLOROETHANE		5.3		.5
23	1,1-DICHLOROPROPENE		5.2		.5
24	CARBON TETRACHLORIDE		5.3		.5
25	BENZENE		5.3		.5
26	TRICHLOROETHENE		5.5		.5
27	1,2-DICHLOROPROPANE		5.3		.5
28	DIBROMOMETHANE		5.7		.5
29	BROMODICHLOROMETHANE		5.7		.5
30	2-CHLOROETHYL VINYL ETHE		4.2		.5
31	METHYL ISO-BUTYL KETONE		5.2		1
32	CIS-1,3-DICHLOROPROPENE		5.4		.5
33	TOLUENE		5.5		.5
34	TRANS-1,3-DICHLOROPROPE		6.0		.5
35	1,1,2-TRICHLOROETHANE		5.8		.5
36	TETRACHLOROETHENE		5.7		.5
37	1,3-DICHLOROPROPANE		5.6		.5
38	DIBROMOCHLOROMETHANE		5.9		2
39	1,2-DIBROMOETHANE		5.9		.5
40	CHLOROBENZENE		5.7		.5
41	1,1,1,2-TETRACHLOROETHA		5.9		.5
42	2-HEXANONE		5.4		.5
43	ETHYLBENZENE		5.7		.5
44	P & M-XYLENE		11		.5
45	O-XYLENE		5.6		.5
46	STYRENE		5.8		.5
47	1,1,2,2-TETRACHLOROETHA		5.8		.5
48	BROMOFORM		6.3		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:33:40

Sample: AE05899
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/20/02 00:01 Ended: 3/20/02 00:01 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		6.0		.5
50	1,2,3-TRICHLOROPROPANE		6.4		.5
51	N-PROPYLBENZENE		5.6		.5
52	BROMOBENZENE		6.4		.5
53	1,3,5-TRIMETHYLBENZENE		6.0		.5
54	2-CHLOROTOLUENE		5.7		.5
55	4-CHLOROTOLUENE		5.8		.5
56	TERT-BUTYLBENZENE		5.9		.5
57	1,2,4-TRIMETHYLBENZENE		5.9		.5
58	SEC-BUTYLBENZENE		5.8		.5
59	P-ISOPROPYLTOLUENE		6.1		.5
60	1,3-DICHLOROBENZENE		6.1		.5
61	1,4-DICHLOROBENZENE		5.9		.5
62	N-BUTYLBENZENE		6.0		.5
63	1,2-DICHLOROBENZENE		6.1		.5
64	1,2-DIBROMO-3-CHLOROPRO		6.0		.5
65	1,2,4-TRICHLOROBENZENE		5.5		.5
66	HEXACHLOROBUTADIENE		5.3		.5
67	NAPHTHALENE		6.3		.5
68	1,2,3-TRICHLOROBENZENE		6.2		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		120		5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:34:56

Sample: AE05899
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/21/02 11:34 Ended: 3/21/02 11:34 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		.5
3	Dichlorodifluoromethane		70		.5
4	Chloromethane		84		.5
5	Vinyl chloride		100		.5
6	Bromomethane		82		.5
7	Chloroethane		86		.5
8	Trichlorofluoromethane		76		.5
9	1,1-Dichloroethene		70		.5
10	Methylene Chloride		88		.5
11	Methyl tert butyl ether		98		1.0
12	trans-1,2-dichloroethene		84		.5
13	1,1-dichloroethane		90		.5
14	2-butanone (MEK)		102		2.0
15	2,2-dichloropropane		96		.5
16	cis-1,2-dichloroethene		96		.5
17	Chloroform		98		.5
18	Bromochloromethane		94		.5
19	1,2-dichloroethane		102		.5
20	Surr - TOLUENE-D8		5.2		.5
21	1,1,1-trichloroethane		106		.5
22	1,1-dichloropropene		104		.5
23	Carbon tetrachloride		106		.5
24	Benzene		106		.5
25	Trichloroethene		110		.5
26	1,2-dichloropropane		106		.5
27	Dibromomethane		114		.5
28	Bromodichloromethane		114		.5
29	Methyl iso-butyl ketone		104		1.0
30	cis-1,3-dichloropropene		108		.5
31	Toluene		110		.5
32	trans-1,3-dichloropropene		120		.5
33	1,1,2-trichloroethane		116		.5
34	Tetrachloroethene		114		.5
35	1,3-dichloropropane		112		.5
36	Dibromochloromethane		118		2.0
37	Chlorobenzene		114		.5
38	1,1,1,2-tetrachloroethane		118		.5
39	Ethylbenzene		114		.5
40	P & M-xylene		110		.5
41	O-xylene		112		.5
42	Styrene		116		.5
43	1,1,2,2-tetrachloroethane		116		.5
44	Bromoform		126		2.0
45	Isopropylbenzene		120		.5
46	[illegible]	[illegible]	[illegible]		[illegible]
47	N-propylbenzene		112		.5
48	Bromobenzene		128		.5

OK

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:34:56

Sample: AE05899
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/21/02 11:34 Ended: 3/21/02 11:34 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		120		.5
50	2-chlorotoluene		114		.5
51	4-chlorotoluene		116		.5
52	TERT-butylbenzene		118		.5
53	1,2,4-trimethylbenzene		118		.5
54	SEC-butylbenzene		116		.5
55	P-isopropyltoluene		122		.5
56	1,3-dichlorobenzene		122		.5
57	1,4-dichlorobenzene		118		.5
58	N-butylbenzene		120		.5
59	1,2-dichlorobenzene		122		.5
60	1,2,4-trichlorobenzene		110		.5
61	Hexachlorobutadiene		106		.5
62	Naphthalene		126		.5
63	1,2,3-trichlorobenzene		124		.5
64	Ethanol				
65	Nitrobenzene		120		5.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\0320R5.D Vial: 3
Acq On : 20 Mar 2002 11:43 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 14:14 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 14:14:30 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1623160	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.73	117	1491686	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.90	152	753972	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	701343	5.24	ug/L	0.00
Spiked Amount 5.000			Recovery = 104.80%			
3) 4-BROMOFLUOROBENZENE	24.31	174	604162	4.61	ug/L	0.02
Spiked Amount 5.000			Recovery = 92.20%			
25) TOLUENE-D8	18.42	98	1892856	5.24	ug/L	0.02
Spiked Amount 5.000			Recovery = 104.80%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.83	85	188897	3.52	ug/L	97
5) CHLOROMETHANE	5.45	50	237217	4.15	ug/L	98
6) VINYL CHLORIDE	5.57	62	189218	4.97	ug/L	99
7) BROMOMETHANE	6.54	94	157403	4.08	ug/L	100
8) CHLOROETHANE	6.67	64	172055	4.32	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.23	101	307170	3.80	ug/L	97
10) Isopropyl Alcohol	7.83	45	14624	12.90	ug/L	73
12) ACETONE	8.21	43	77017	4.48	ug/L	97
13) 1,1-DICHLOROETHENE	8.55	61	332004	3.50	ug/L	97
14) METHYLENE CHLORIDE	9.55	49	378872	4.40	ug/L	99
15) METHYL TERT BUTYL ETHER	9.86	73	427688	4.91	ug/L	97
16) TRANS-1,2-DICHLOROETHENE	10.22	61	407790	4.19	ug/L	94
17) 1,1-DICHLOROETHANE	11.12	63	503999	4.51	ug/L	98
18) 2-BUTANONE (MEK)	11.97	43	61009	5.11	ug/L	98
19) 2,2-DICHLOROPROPANE	12.33	77	419955	4.78	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.43	96	317153	4.83	ug/L	98
21) CHLOROFORM	12.77	83	590748	4.89	ug/L	99
22) BROMOCHLOROMETHANE	13.14	49	235542	4.70	ug/L	97
23) 1,2-DICHLOROETHANE	14.49	62	423562	5.08	ug/L	100
26) 1,1,1-TRICHLOROETHANE	13.66	97	446458	5.30	ug/L	97
27) 1,1-DICHLOROPROPENE	13.98	75	400258	5.17	ug/L	97
28) CARBON TETRACHLORIDE	14.25	117	385735	5.32	ug/L	98
29) BENZENE	14.59	78	1017144	5.27	ug/L	98
30) TRICHLOROETHENE	15.87	95	331550	5.50	ug/L	96
31) 1,2-DICHLOROPROPANE	16.23	63	268503	5.33	ug/L	95
32) DIBROMOMETHANE	16.89	174	164096	5.75	ug/L	97
33) BROMODICHLOROMETHANE	16.74	83	431121	5.65	ug/L	100
34) 2-CHLOROETHYL VINYL ETHER	17.23	63	85040	4.23	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.32	58	44302	5.15	ug/L	94
36) CIS-1,3-DICHLOROPROPENE	17.84	75	395950	5.42	ug/L	98
37) TOLUENE	18.59	91	1144969	5.54	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.87	75	323498	6.00	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.26	97	199335	5.84	ug/L	96
40) TETRACHLOROETHENE	20.04	166	348646	5.70	ug/L	98
41) 1,3-DICHLOROPROPANE	19.78	76	349863	5.56	ug/L	97
42) DIBROMOCHLOROMETHANE	20.48	129	261389	5.93	ug/L	98
43) 1,2-DIBROMOETHANE	20.93	107	204538	5.88	ug/L	99
44) CHLOROBENZENE	21.81	112	790705	5.68	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.86	131	288142	5.86	ug/L	99
46) 2-HEXANONE	19.15	43	85880	5.39	ug/L	98
47) ETHYLBENZENE	21.84	91	1381094	5.75	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\0320R5.D Vial: 3
Acq On : 20 Mar 2002 11:43 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 14:14 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 14:14:30 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

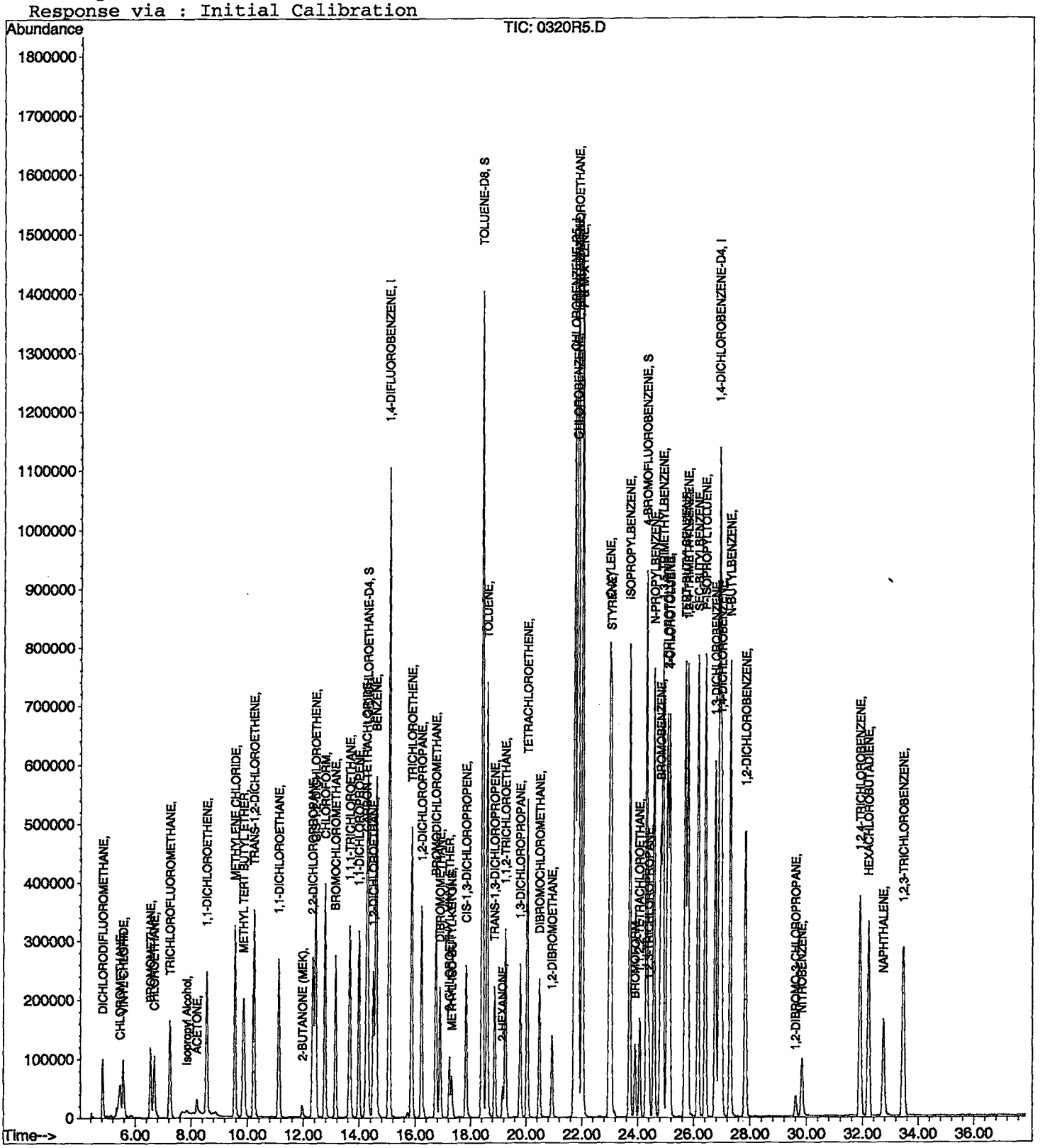
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.01	106	917834	11.20	ug/L	95
49)	O-XYLENE	22.99	91	1056144	5.59	ug/L	100
50)	STYRENE	23.04	104	731907	5.84	ug/L	98
51)	1,1,2,2-TETRACHLOROETHANE	24.06	83	200589	5.81	ug/L	97
53)	BROMOFORM	23.90	173	126643	6.28	ug/L	95
54)	ISOPROPYLBENZENE	23.70	105	1201033	5.97	ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.40	110	69958	6.45	ug/L	94
56)	N-PROPYLBENZENE	24.59	91	1458893	5.58	ug/L	100
57)	BROMOBENZENE	24.82	156	338580	6.40	ug/L	91
58)	1,3,5-TRIMETHYLBENZENE	24.89	105	1064708	5.96	ug/L	99
59)	2-CHLOROTOLUENE	25.06	91	1027054	5.71	ug/L	98
60)	4-CHLOROTOLUENE	25.13	91	904088	5.84	ug/L	100
61)	TERT-BUTYLBENZENE	25.69	119	956727	5.87	ug/L	100
62)	1,2,4-TRIMETHYLBENZENE	25.78	105	1097467	5.87	ug/L	100
63)	SEC-BUTYLBENZENE	26.15	105	1301953	5.82	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.41	119	1072434	6.14	ug/L	100
65)	1,3-DICHLOROBENZENE	26.76	146	617335	6.11	ug/L	98
66)	1,4-DICHLOROBENZENE	26.99	146	617536	5.91	ug/L	97
67)	N-BUTYLBENZENE	27.29	91	1061241	5.98	ug/L	99
68)	1,2-DICHLOROBENZENE	27.84	146	530794	6.14	ug/L	99
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.61	157	31991	6.03	ug/L	97
70)	1,2,4-TRICHLOROBENZENE	31.91	180	364338	6.68	ug/L	99
71)	HEXACHLOROBUTADIENE	32.21	225	199074	7.06	ug/L	95
72)	NAPHTHALENE	32.74	128	421270	6.29	ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.46	180	306589	7.18	ug/L	95
74)	NITROBENZENE	29.83	77	149517	118.73	ug/L	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\0320R5.D Vial: 3
Acq On : 20 Mar 2002 11:43 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 14:14 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar20\0320R5A.D Vial: 5
Acq On : 20 Mar 2002 2:44 pm Operator: 201-wb
Sample : no gases; ref 5 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 15:22 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 10:26:47 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1374004	5.00	ug/L	0.03
24) CHLOROBENZENE-D5	21.74	117	1251876	5.00	ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.93	152	663666	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	596805	5.27	ug/L	0.03
Spiked Amount 5.000			Recovery	= 105.40%		
3) 4-BROMOFLUOROBENZENE	24.33	174	520894	4.69	ug/L	0.03
Spiked Amount 5.000			Recovery	= 93.80%		
25) TOLUENE-D8	18.44	98	1602093	5.28	ug/L	0.03
Spiked Amount 5.000			Recovery	= 105.60%		
Target Compounds						Qvalue
7) BROMOMETHANE	6.56	94	6545	0.20	ug/L	83
9) TRICHLOROFLUOROMETHANE	7.25	101	8616	0.13	ug/L	98
12) ACETONE	8.22	43	64912	4.44	ug/L	93
13) 1,1-DICHLOROETHENE	8.58	61	271735	3.31	ug/L	98
14) METHYLENE CHLORIDE	9.59	49	288416	3.95	ug/L	95
15) METHYL TERT BUTYL ETHER	9.89	73	321932	4.37	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.25	61	305603	3.71	ug/L	99
17) 1,1-DICHLOROETHANE	11.14	63	377594	4.00	ug/L	99
18) 2-BUTANONE (MEK)	11.97	43	46498	4.60	ug/L	94
19) 2,2-DICHLOROPROPANE	12.36	77	315887	4.25	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.45	96	232833	4.19	ug/L	97
21) CHLOROFORM	12.79	83	454963	4.45	ug/L	97
22) BROMOCHLOROMETHANE	13.16	49	177322	4.18	ug/L	98
23) 1,2-DICHLOROETHANE	14.52	62	327291	4.63	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.69	97	338892	4.79	ug/L	98
27) 1,1-DICHLOROPROPENE	14.01	75	297980	4.58	ug/L	97
28) CARBON TETRACHLORIDE	14.27	117	296587	4.87	ug/L	99
29) BENZENE	14.61	78	777098	4.80	ug/L	97
30) TRICHLOROETHENE	15.88	95	246442	4.87	ug/L	96
31) 1,2-DICHLOROPROPANE	16.24	63	204019	4.83	ug/L	97
32) DIBROMOMETHANE	16.92	174	123392	5.15	ug/L	92
33) BROMODICHLOROMETHANE	16.75	83	336135	5.25	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	63388	3.76	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.33	58	34346	4.76	ug/L	84
36) CIS-1,3-DICHLOROPROPENE	17.86	75	295369	4.82	ug/L	100
37) TOLUENE	18.61	91	882566	5.09	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	239212	5.29	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.27	97	157582	5.50	ug/L	95
40) TETRACHLOROETHENE	20.06	166	268248	5.22	ug/L	98
41) 1,3-DICHLOROPROPANE	19.82	76	272238	5.16	ug/L	96
42) DIBROMOCHLOROMETHANE	20.50	129	196800	5.32	ug/L	96
43) 1,2-DIBROMOETHANE	20.96	107	148611	5.09	ug/L	96
44) CHLOROBENZENE	21.83	112	611897	5.24	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	226316	5.48	ug/L	99
46) 2-HEXANONE	19.17	43	65716	4.92	ug/L	96
47) ETHYLBENZENE	21.88	91	1081968	5.36	ug/L	98
48) P & M-XYLENE	22.03	106	736756	10.71	ug/L	95
49) O-XYLENE	23.00	91	837073	5.28	ug/L	98
50) STYRENE	23.07	104	571645	5.44	ug/L	97
51) 1,1,2,2-TETRACHLOROETHANE	24.09	83	152355	5.26	ug/L	97
53) BROMOFORM	23.92	173	93604	5.28	ug/L	98

no gases added

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar20\0320R5A.D Vial: 5
Acq On : 20 Mar 2002 2:44 pm Operator: 201-wb
Sample : no gases; ref 5 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 15:22 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 10:26:47 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

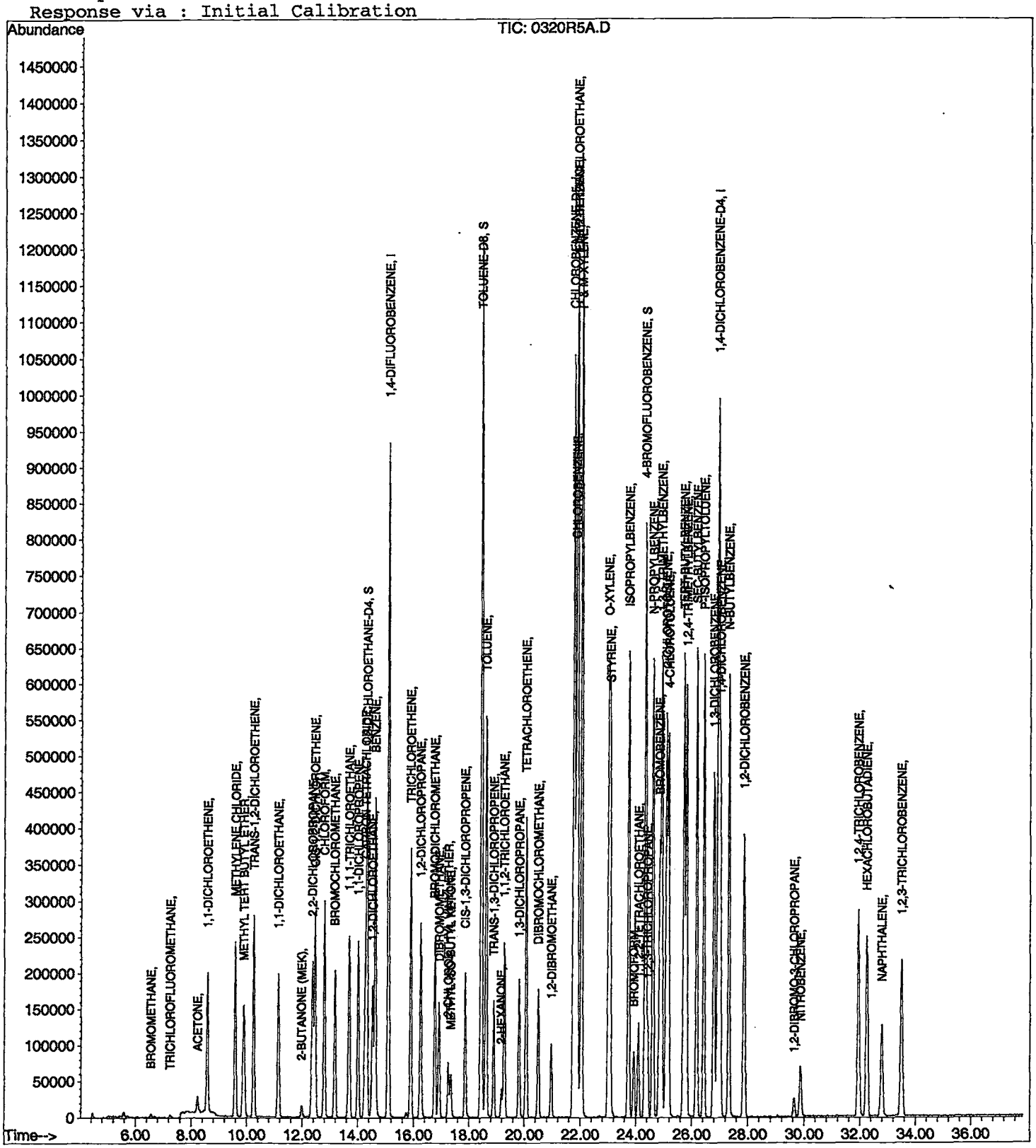
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
54)	ISOPROPYLBENZENE	23.73	105	948945	5.36 ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.41	110	51039	5.33 ug/L	87
56)	N-PROPYLBENZENE	24.60	91	1175339	5.10 ug/L	99
57)	BROMOBENZENE	24.84	156	258776	5.55 ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.91	105	842590	5.36 ug/L	99
59)	2-CHLOROTOLUENE	25.08	91	778319	4.91 ug/L	98
60)	4-CHLOROTOLUENE	25.16	91	782196	5.74 ug/L	100
61)	TERT-BUTYLBENZENE	25.71	119	772375	5.38 ug/L	100
62)	1,2,4-TRIMETHYLBENZENE	25.81	105	869655	5.29 ug/L	98
63)	SEC-BUTYLBENZENE	26.17	105	1024894	5.20 ug/L	99
64)	P-ISOPROPYLTOLUENE	26.42	119	845445	5.50 ug/L	100
65)	1,3-DICHLOROBENZENE	26.78	146	489793	5.51 ug/L	98
66)	1,4-DICHLOROBENZENE	27.00	146	487931	5.31 ug/L	99
67)	N-BUTYLBENZENE	27.31	91	827829	5.30 ug/L	99
68)	1,2-DICHLOROBENZENE	27.85	146	414385	5.45 ug/L	99
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.64	157	24928	5.35 ug/L	93
70)	1,2,4-TRICHLOROBENZENE	31.94	180	273204	5.69 ug/L	99
71)	HEXACHLOROBUTADIENE	32.25	225	152280	6.13 ug/L	95
72)	NAPHTHALENE	32.79	128	324066	5.50 ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.49	180	233567	6.22 ug/L	97
74)	NITROBENZENE	29.86	77	105470	100.37 ug/L	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar20\0320R5A.D Vial: 5
Acq On : 20 Mar 2002 2:44 pm Operator: 201-wb
Sample : no gases; ref 5 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 15:22 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar20\0320B2.D Vial: 4
Acq On : 20 Mar 2002 12:34 pm Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 13:12 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 10:26:47 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.05
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.71
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-26.88
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

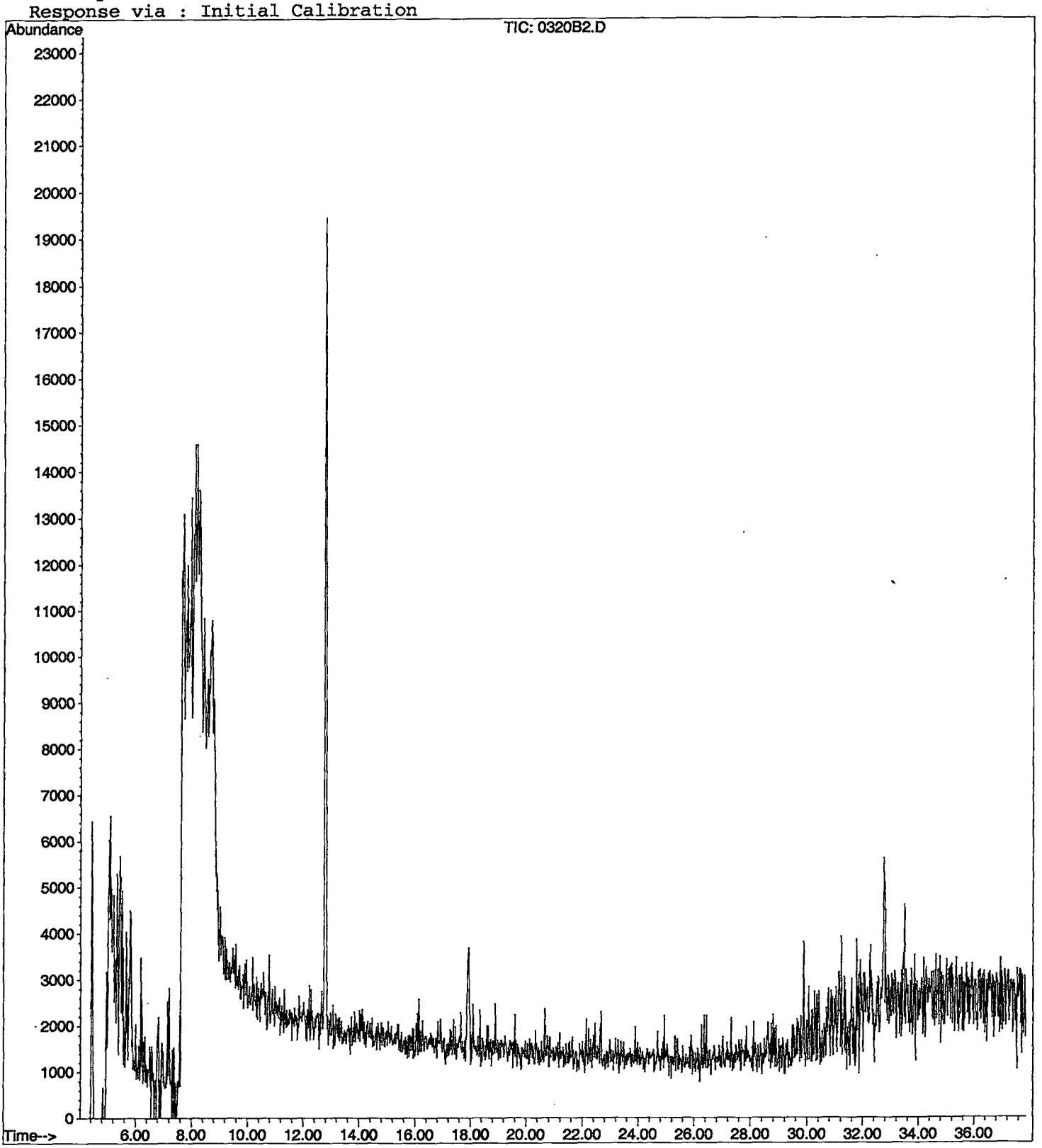
(#) = qualifier out of range (m) = manual integration
0320B2.D HP031802.M Wed Mar 20 13:12:30 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar20\0320B2.D
Acq On : 20 Mar 2002 12:34 pm
Sample :
Misc : March 20, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 20 13:12 2002

Vial: 4
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\0320BL3.D Vial: 7
Acq On : 20 Mar 2002 4:02 pm Operator: 201-wb
Sample : blk Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 16:40 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 10:26:47 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.05
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.71
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-26.88
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%		

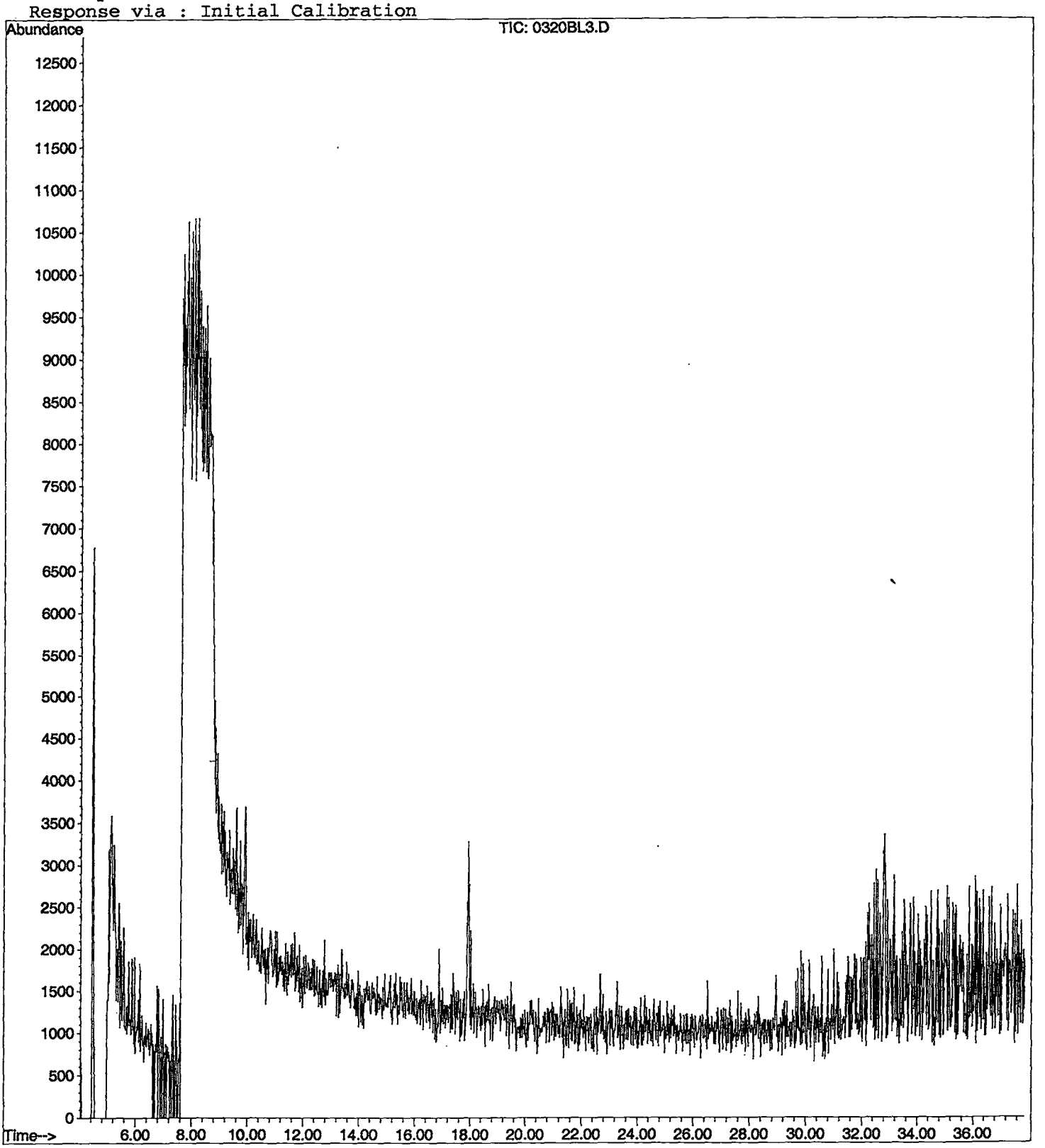
Target Compounds Qvalue

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\0320BL3.D Vial: 7
Acq On : 20 Mar 2002 4:02 pm Operator: 201-wb
Sample : blk Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 20 16:40 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 10:26:47 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:35:46

Sample: AE05899
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:04 Ended: 3/20/02 00:04 Analyst: BH
Result source: a:\5899a.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		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		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.4		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 3/21/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:35:46

Sample: AE05899
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:04 Ended: 3/20/02 00:04 Analyst: BH
Result source: a:\5899a.rr

	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 AE05899 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-21-2002 Time: 16:04:44

Carbon disulfide is present in this sample as a 524.2 TIC. The estimated concentration is 0.28 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\5899A.D Vial: 8
Acq On : 20 Mar 2002 4:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:19 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 10:26:47 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

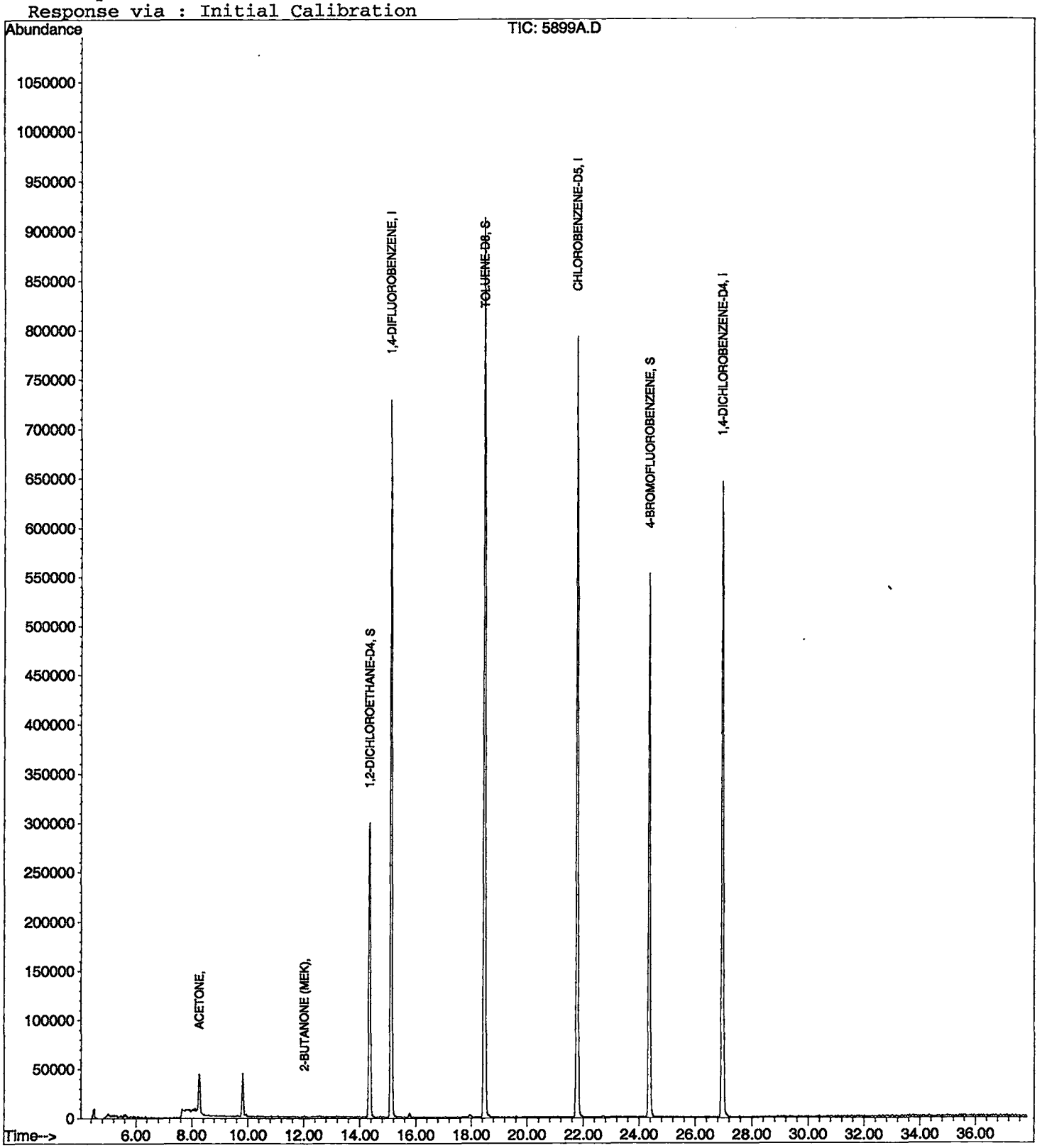
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1050864	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.78	117	930627	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	425055	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	467919	5.40	ug/L	0.05
Spiked Amount 5.000			Recovery =	108.00%		
3) 4-BROMOFLUOROBENZENE	24.37	174	354720	4.18	ug/L	0.07
Spiked Amount 5.000			Recovery =	83.60%		
25) TOLUENE-D8	18.47	98	1216624	5.40	ug/L	0.07
Spiked Amount 5.000			Recovery =	108.00%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	120022	17.31	ug/L	96
18) 2-BUTANONE (MEK)	12.02	43	3145	0.41	ug/L	54

(#) = qualifier out of range (m) = manual integration
5899A.D HP031802.M Thu Mar 21 09:19:19 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\5899A.D Vial: 8
Acq On : 20 Mar 2002 4:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:19 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR20\5899A.D Vial: 8
Acq On : 20 Mar 2002 4:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

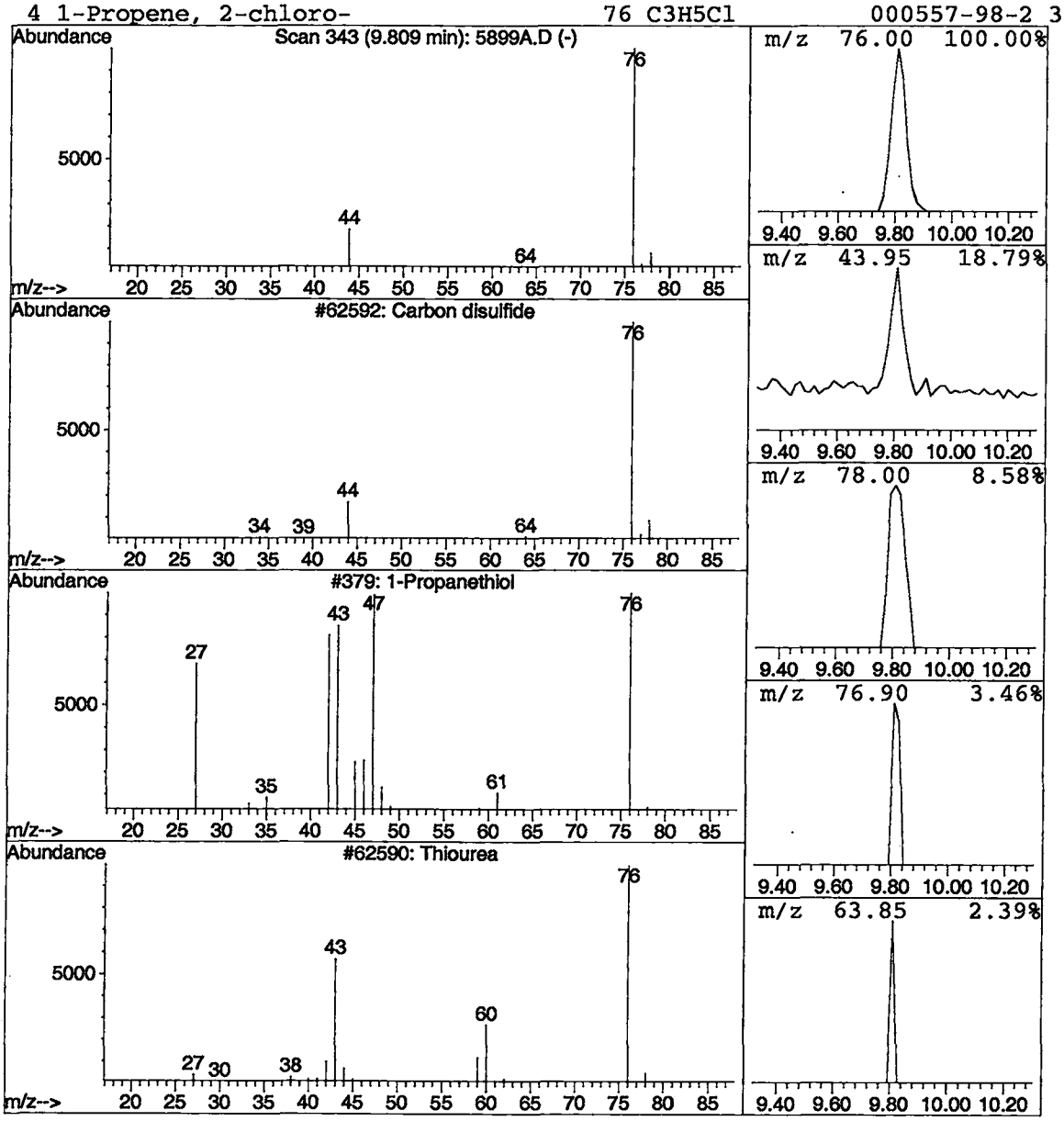
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Carbon disulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	0.28 ug/L	152477	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon disulfide	76	CS2	000075-15-0	74
2	1-Propanethiol	76	C3H8S	000107-03-9	4
3	Thiourea	76	CH4N2S	000062-56-6	4
4	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR20\5899A.D Vial: 8
Acq On : 20 Mar 2002 4:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

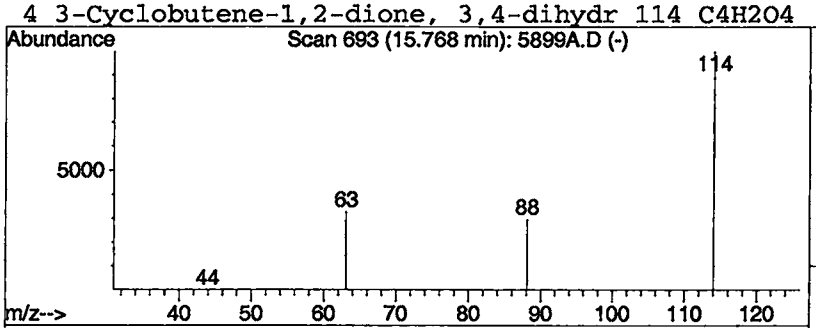
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

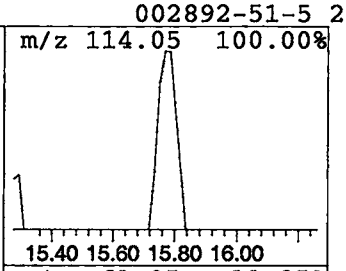
****

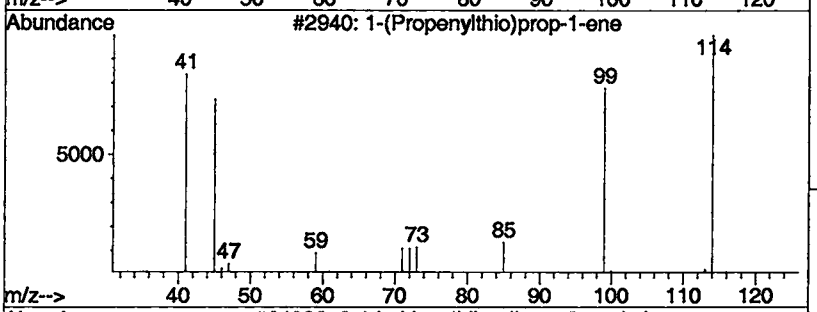
Peak Number 2 1-(Propenylthio)prop-1-ene Concentration Rank 3

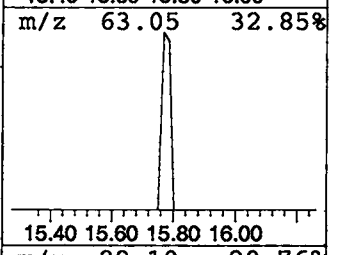
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	14079	1,4-DIFLUOROBENZENE	15.10

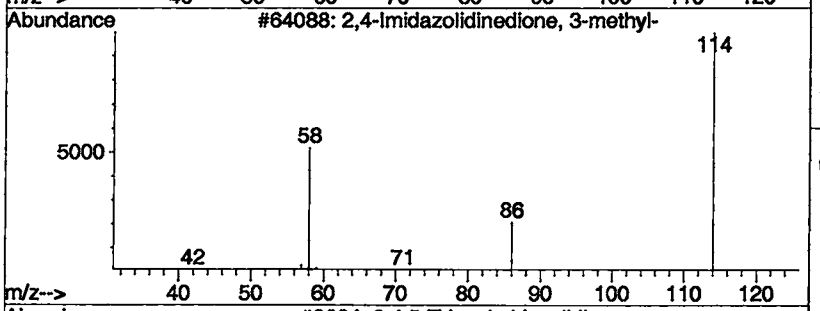
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2

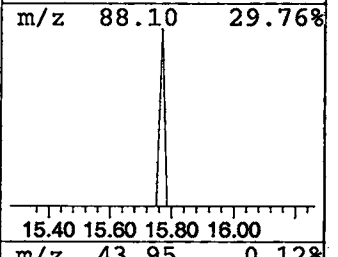


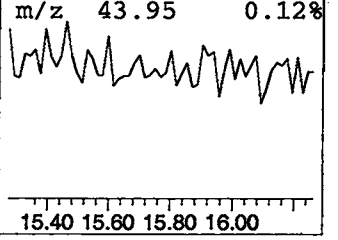


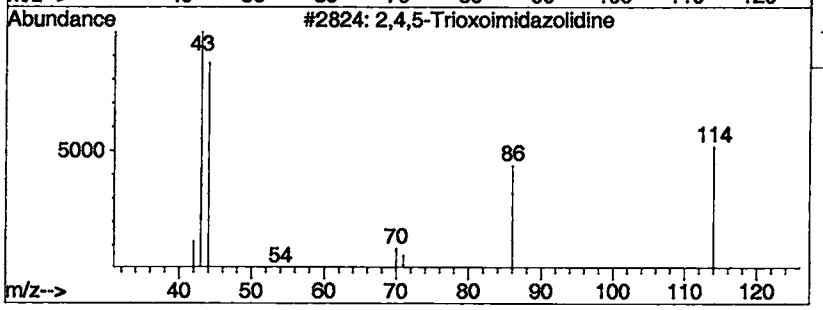












Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR13\5899.D Vial: 13
Acq On : 13 Mar 2002 8:33 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 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 : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	1668921	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.79	117	1500005	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.99	152	712600	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	671982	6.23	ug/L	-0.02
Spiked Amount 5.000			Recovery = 124.60%			
3) 4-BROMOFLUOROBENZENE	24.38	174	567617	4.20	ug/L	-0.03
Spiked Amount 5.000			Recovery = 84.00%			
25) TOLUENE-D8	18.51	98	1961352	5.42	ug/L	-0.02
Spiked Amount 5.000			Recovery = 108.40%			
Target Compounds						Qvalue
12) ACETONE	8.31	43	21154	2.48	ug/L	94

lcl failed high
results will be confirmed

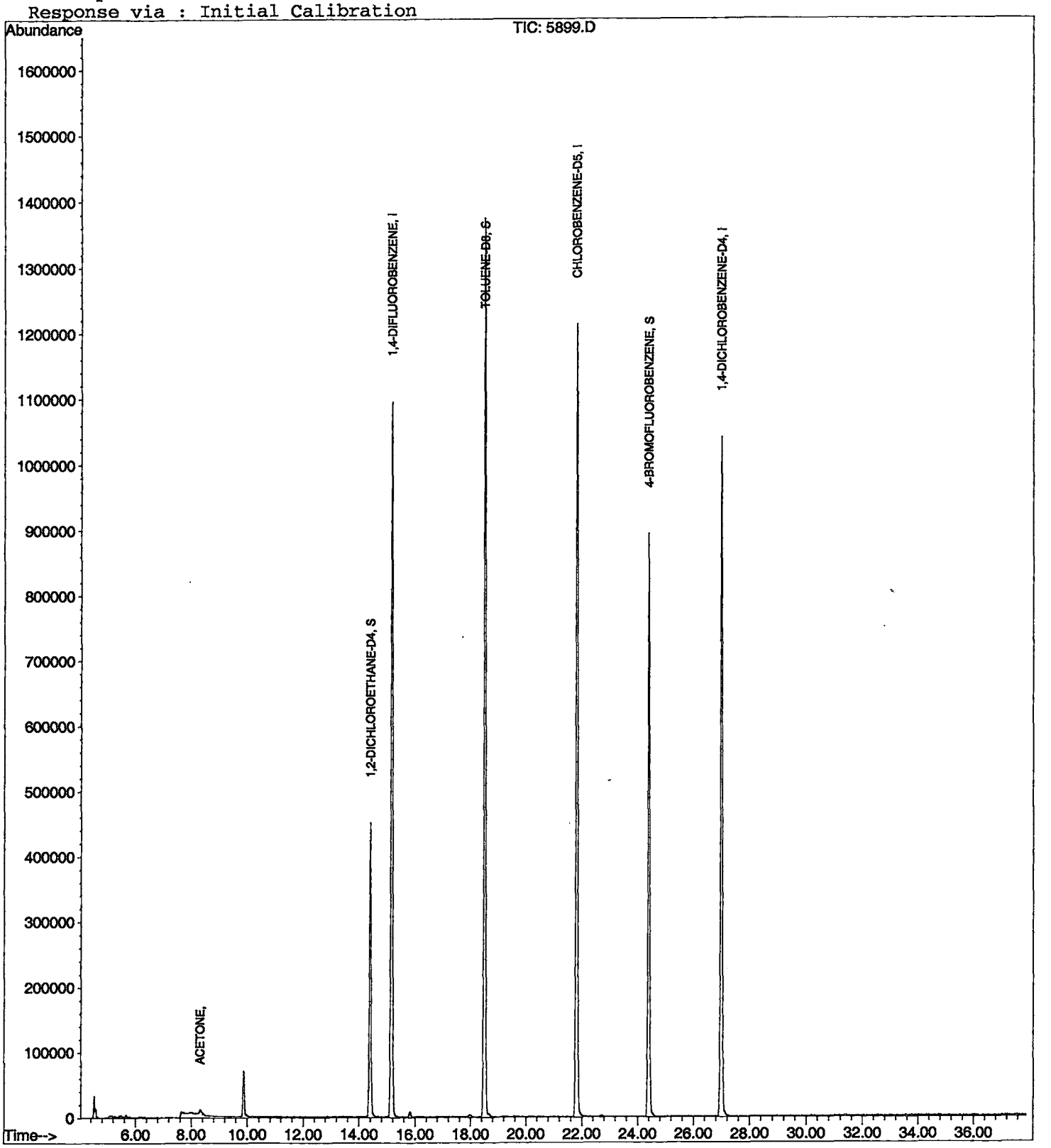
(#) = qualifier out of range (m) = manual integration
5899.D HP022702.M Thu Mar 14 11:29:52 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR13\5899.D
Acq On : 13 Mar 2002 8:33 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 11:29 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 : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR13\5899.D Vial: 13
Acq On : 13 Mar 2002 8:33 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

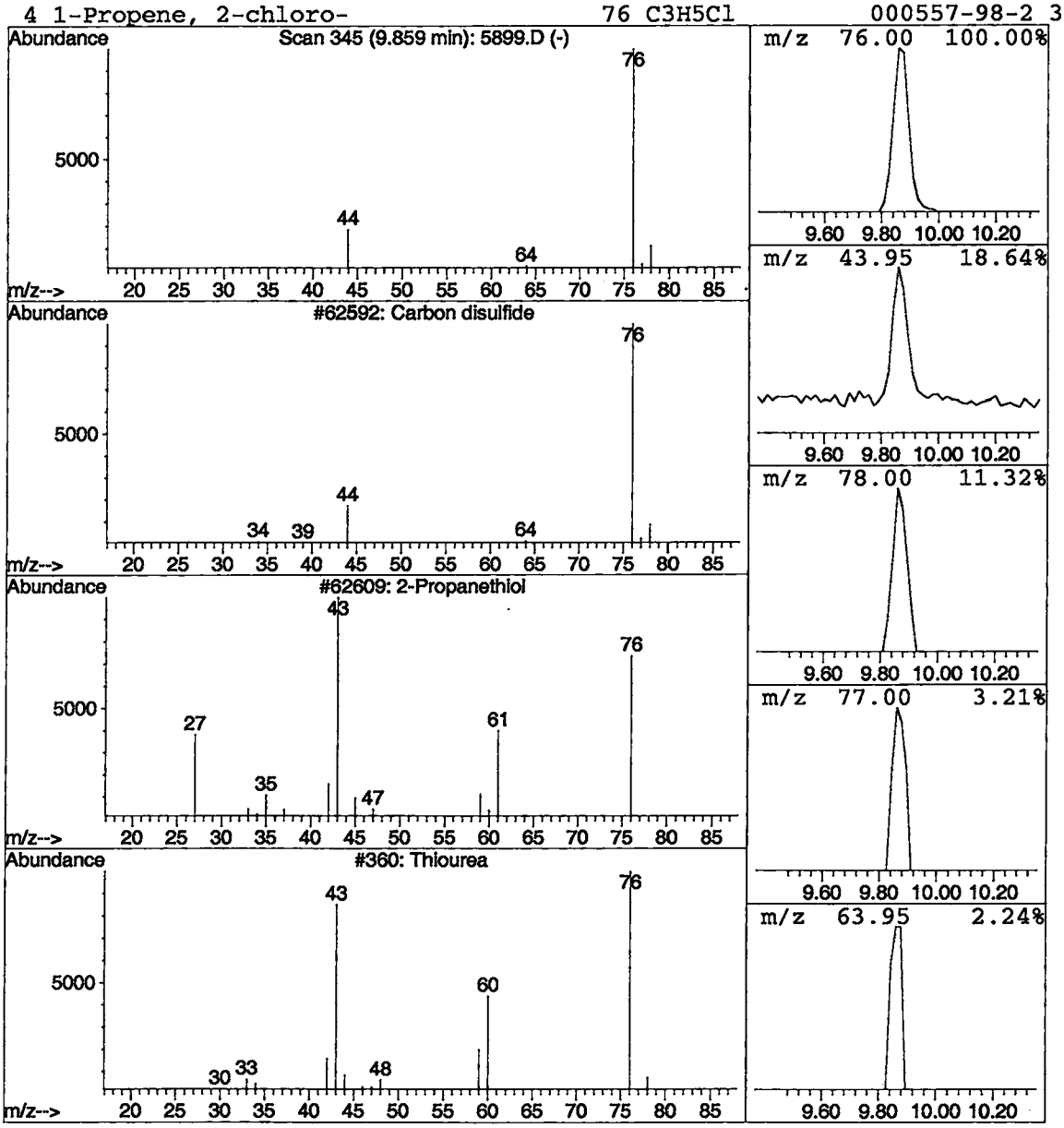
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Carbon disulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	0.31 ug/L	266163	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon disulfide	76	CS2	000075-15-0	83
2	2-Propanethiol	76	C3H8S	000075-33-2	4
3	Thiourea	76	CH4N2S	000062-56-6	4
4	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR13\5899.D Vial: 13
Acq On : 13 Mar 2002 8:33 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

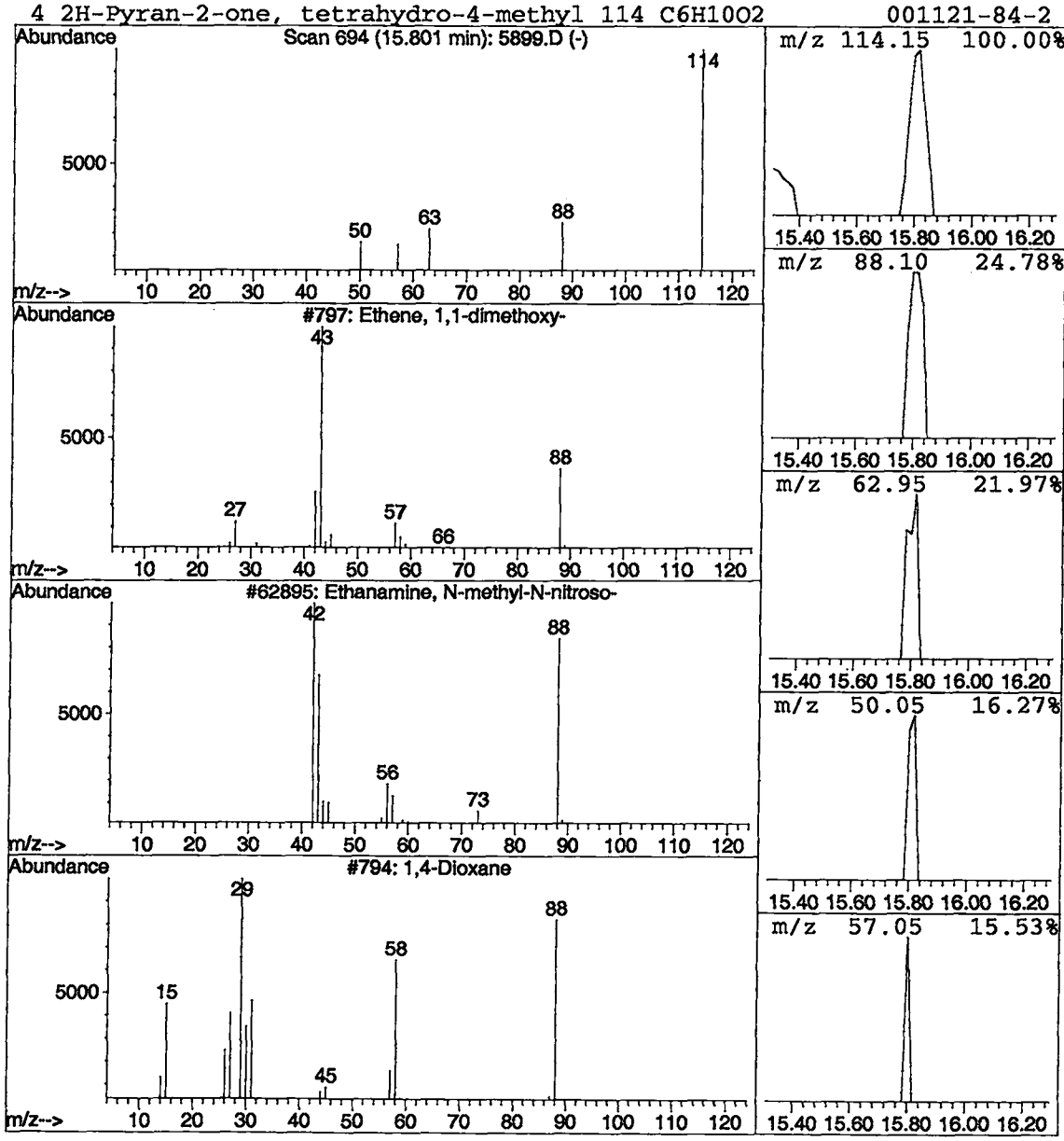
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethene, 1,1-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.03 ug/L	29604	1,4-DIFLUOROBENZENE	15.15

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	1,4-Dioxane	88	C4H8O2	000123-91-1	3
4	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:37:46

Sample: AE05900
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:05 Ended: 3/20/02 00:05 Analyst: BH
Result source: a:\5900a.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		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		< 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 3/21/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:37:46

Sample: AE05900
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:05 Ended: 3/20/02 00:05 Analyst: BH
Result source: a:\5900a.rr

	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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\5900A.D Vial: 9
Acq On : 20 Mar 2002 5:28 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:20 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

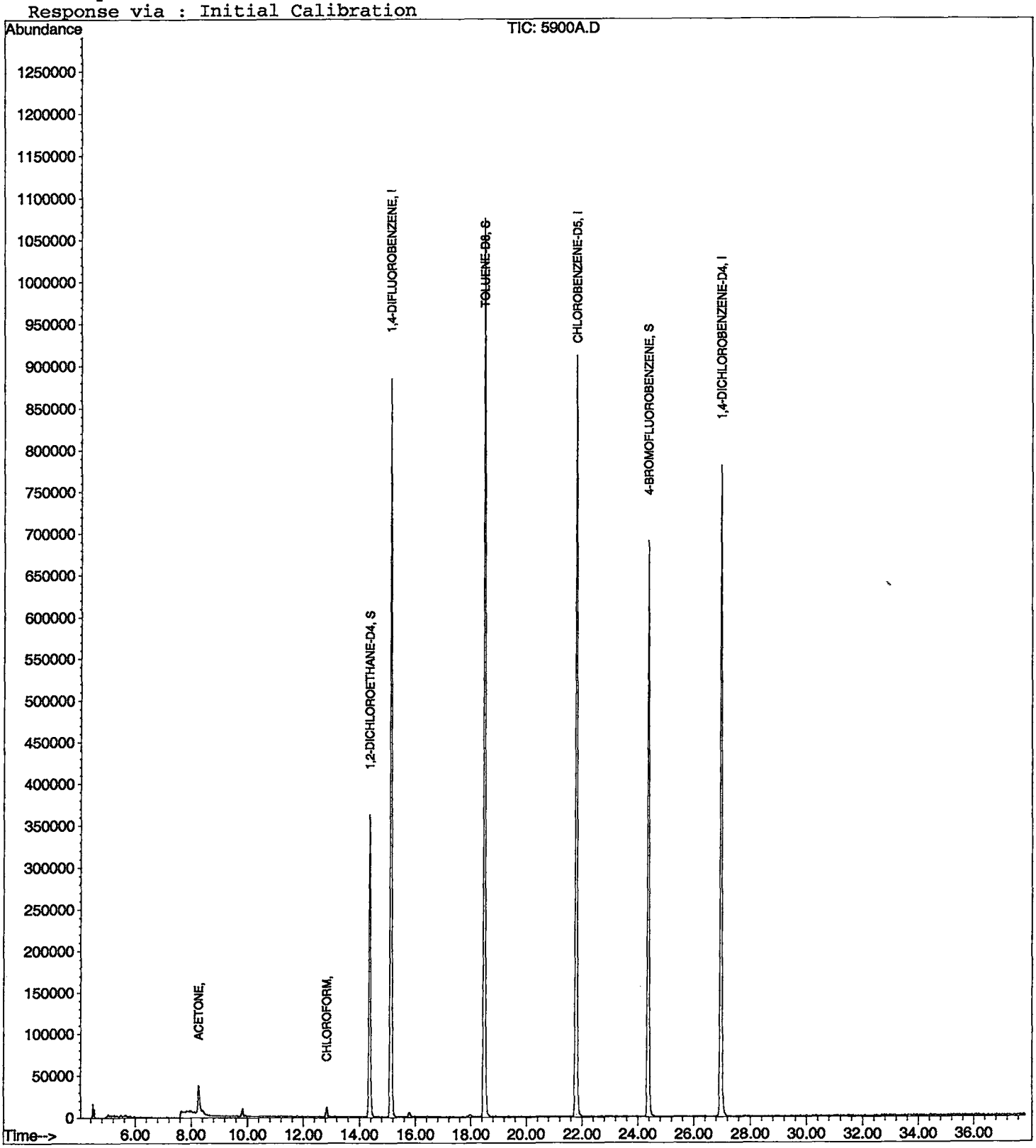
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1270279	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.79	117	1107286	5.00	ug/L	0.09
52) 1,4-DICHLOROBENZENE-D4	26.97	152	517310	5.00	ug/L	0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	548367	5.24	ug/L	0.07
Spiked Amount 5.000			Recovery	= 104.80%		
3) 4-BROMOFLUOROBENZENE	24.36	174	428536	4.17	ug/L	0.07
Spiked Amount 5.000			Recovery	= 83.40%		
25) TOLUENE-D8	18.47	98	1475953	5.50	ug/L	0.07
Spiked Amount 5.000			Recovery	= 110.00%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	88198	8.70	ug/L	95
21) CHLOROFORM	12.84	83	17753	0.19	ug/L	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\5900A.D Vial: 9
Acq On : 20 Mar 2002 5:28 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:20 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR20\5900A.D Vial: 9
Acq On : 20 Mar 2002 5:28 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

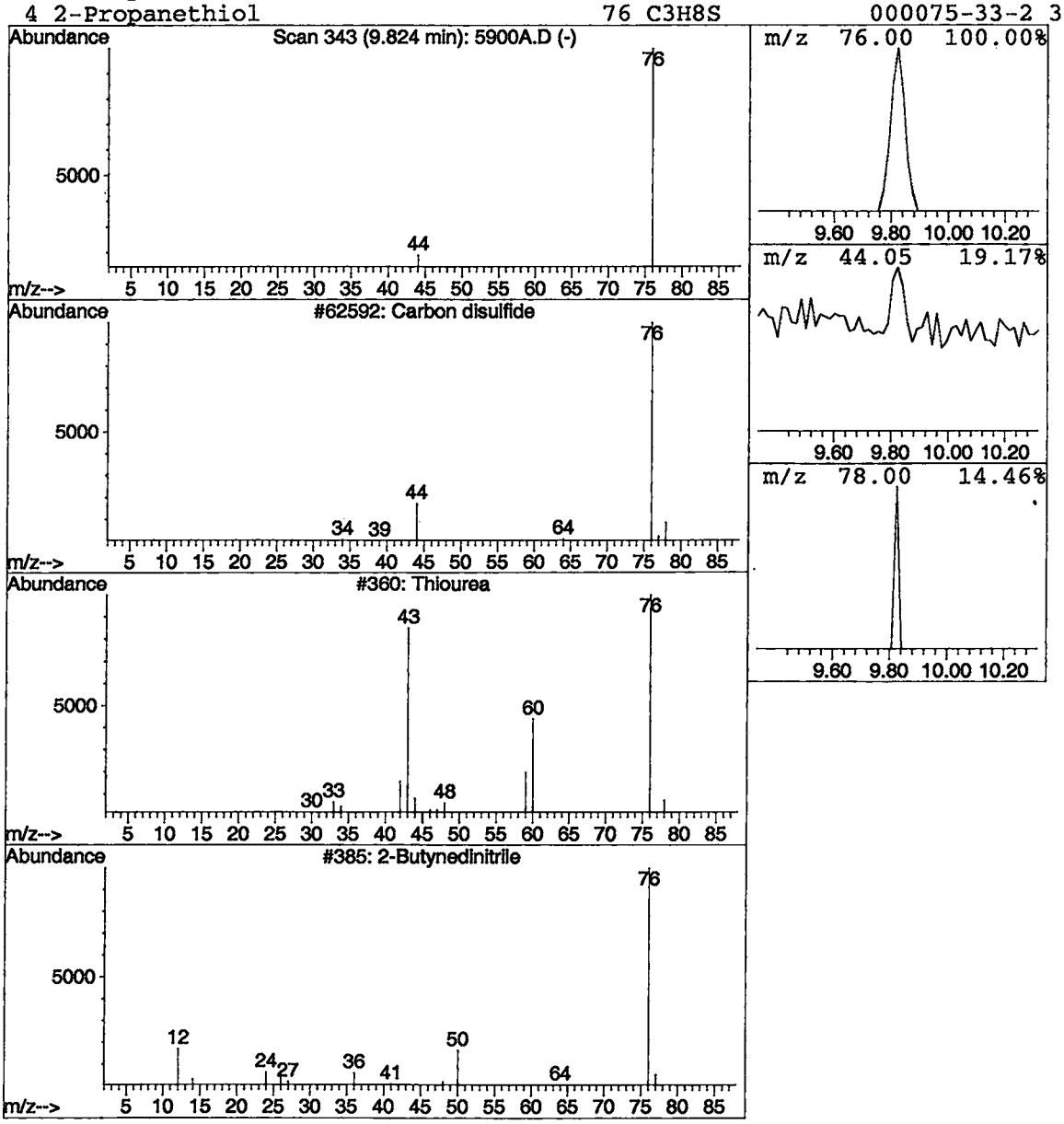
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Carbon disulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	0.04 ug/L	29304	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon disulfide	76	CS2	000075-15-0	7
2	Thiourea	76	CH4N2S	000062-56-6	4
3	2-Butynedinitrile	76	C4N2	001071-98-3	3
4	2-Propanethiol	76	C3H8S	000075-33-2	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR20\5900A.D Vial: 9
Acq On : 20 Mar 2002 5:28 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

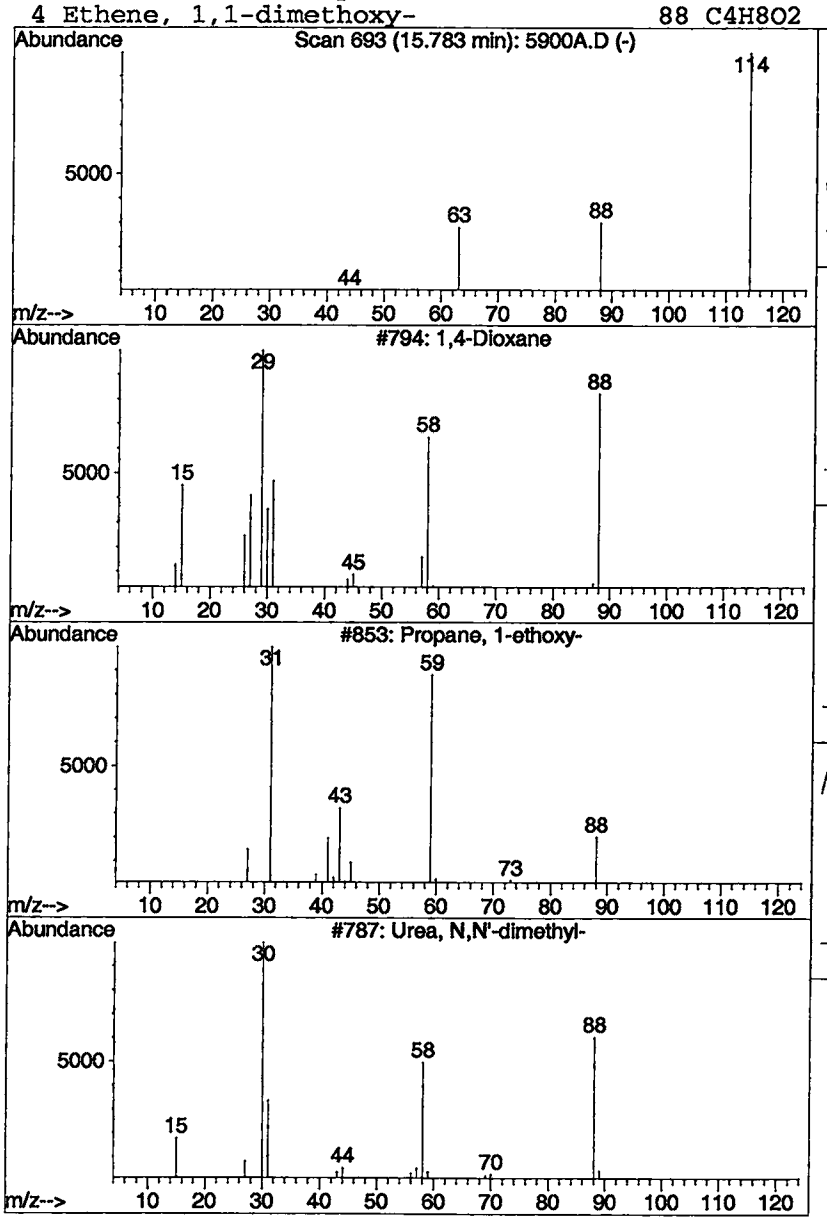
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

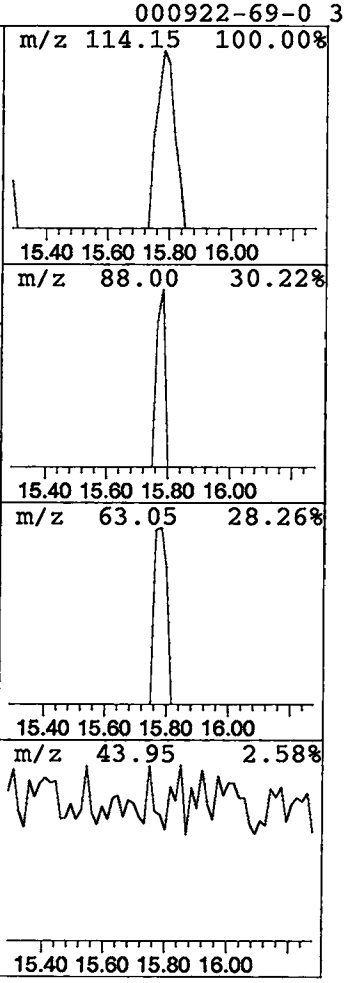
****

Peak Number 2 1,4-Dioxane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.03 ug/L	21458	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane	88	C4H8O2	000123-91-1	3
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	3
3	Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	3
4	Ethene, 1,1-dimethoxy-	88	C4H8O2	000922-69-0	3





Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR13\5900.D Vial: 13
Acq On : 13 Mar 2002 10:42 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 11:30 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	1704750	5.00	ug/L	-0.04
24) CHLOROBENZENE-D5	21.79	117	1525563	5.00	ug/L	-0.04
52) 1,4-DICHLOROBENZENE-D4	26.97	152	710655	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	695727	6.31	ug/L	-0.02
Spiked Amount 5.000			Recovery = 126.20%			
3) 4-BROMOFLUOROBENZENE	24.38	174	570303	4.13	ug/L	-0.04
Spiked Amount 5.000			Recovery = 82.60%			
25) TOLUENE-D8	18.49	98	1984756	5.40	ug/L	-0.04
Spiked Amount 5.000			Recovery = 108.00%			
Target Compounds						Qvalue
12) ACETONE	8.31	43	29998	3.44	ug/L	93

cal failed high - results will be confirmed

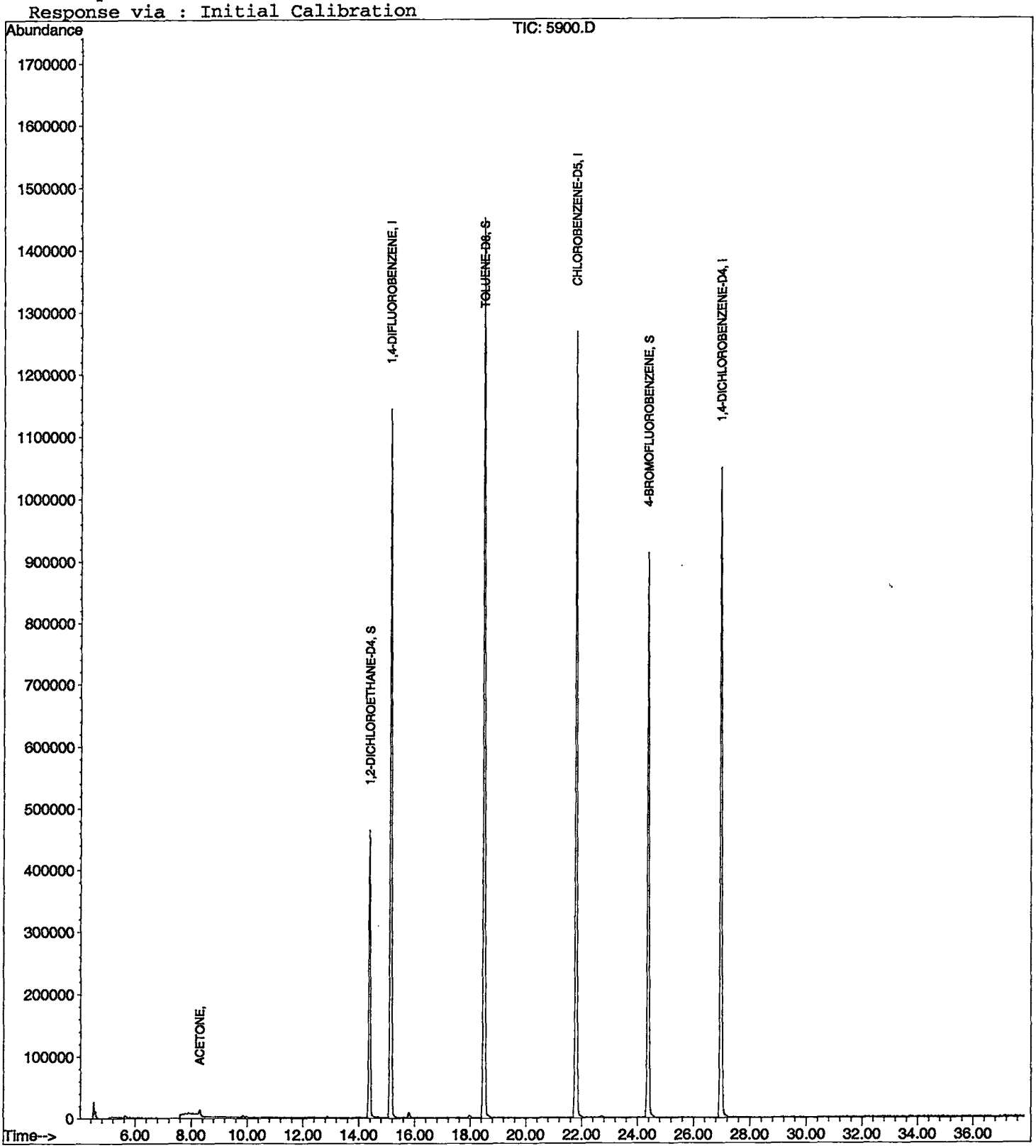
(#) = qualifier out of range (m) = manual integration
5900.D HP022702.M Thu Mar 14 11:31:07 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR13\5900.D
Acq On : 13 Mar 2002 10:42 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 11:30 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 : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR13\5900.D Vial: 13
Acq On : 13 Mar 2002 10:42 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

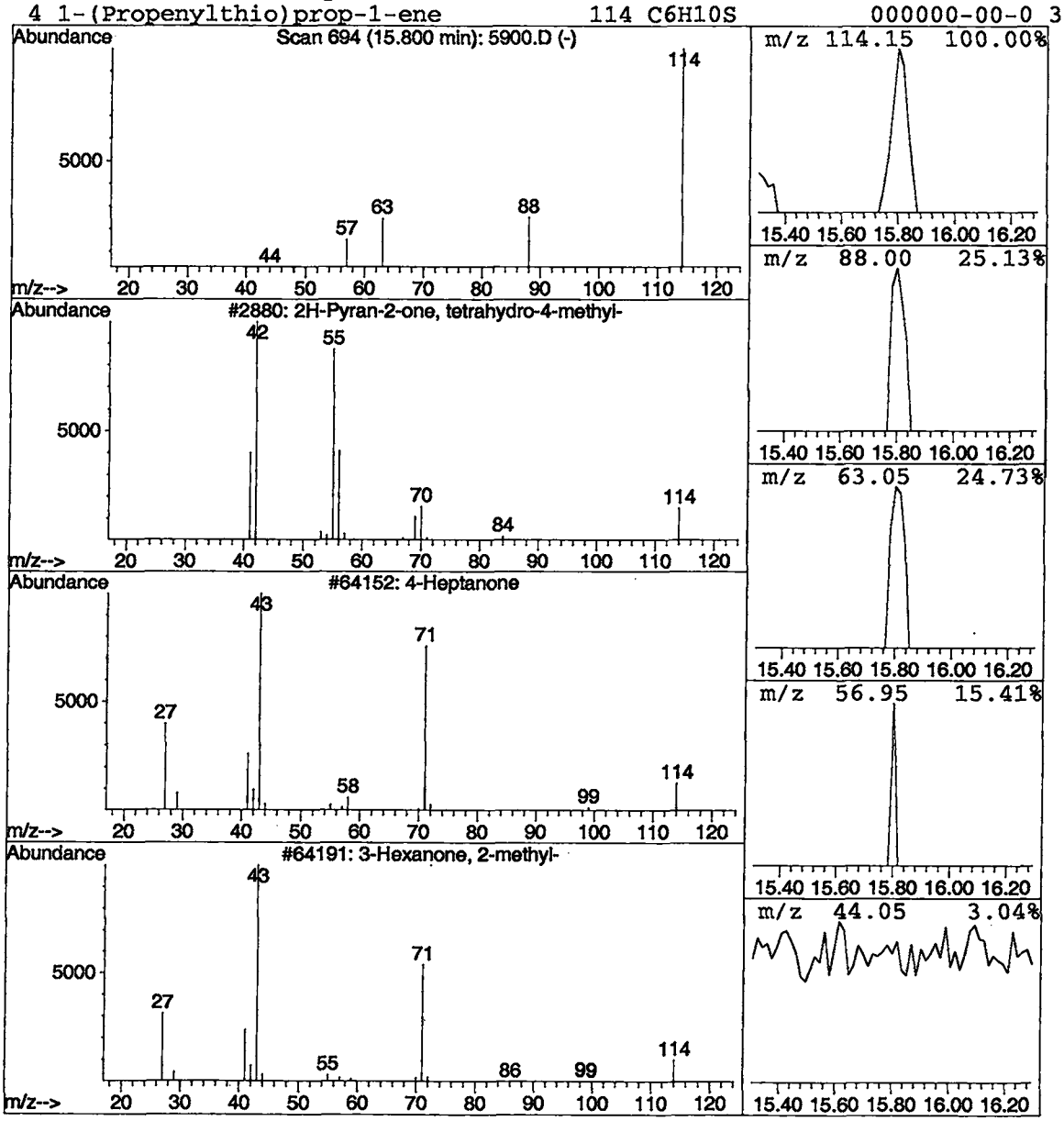
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.04 ug/L	31109	1,4-DIFLUOROBENZENE	15.14

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: 03/21/2002 Time: 11:39:16

Sample: AE05901
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:06 Ended: 3/20/02 00:06 Analyst: BH
Result source: a:\5901a.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.5		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.0		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		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 3/21/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:39:16

Sample: AE05901
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:06 Ended: 3/20/02 00:06 Analyst: BH
Result source: a:\5901a.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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\5901A.D Vial: 10
Acq On : 20 Mar 2002 6:12 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:21 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

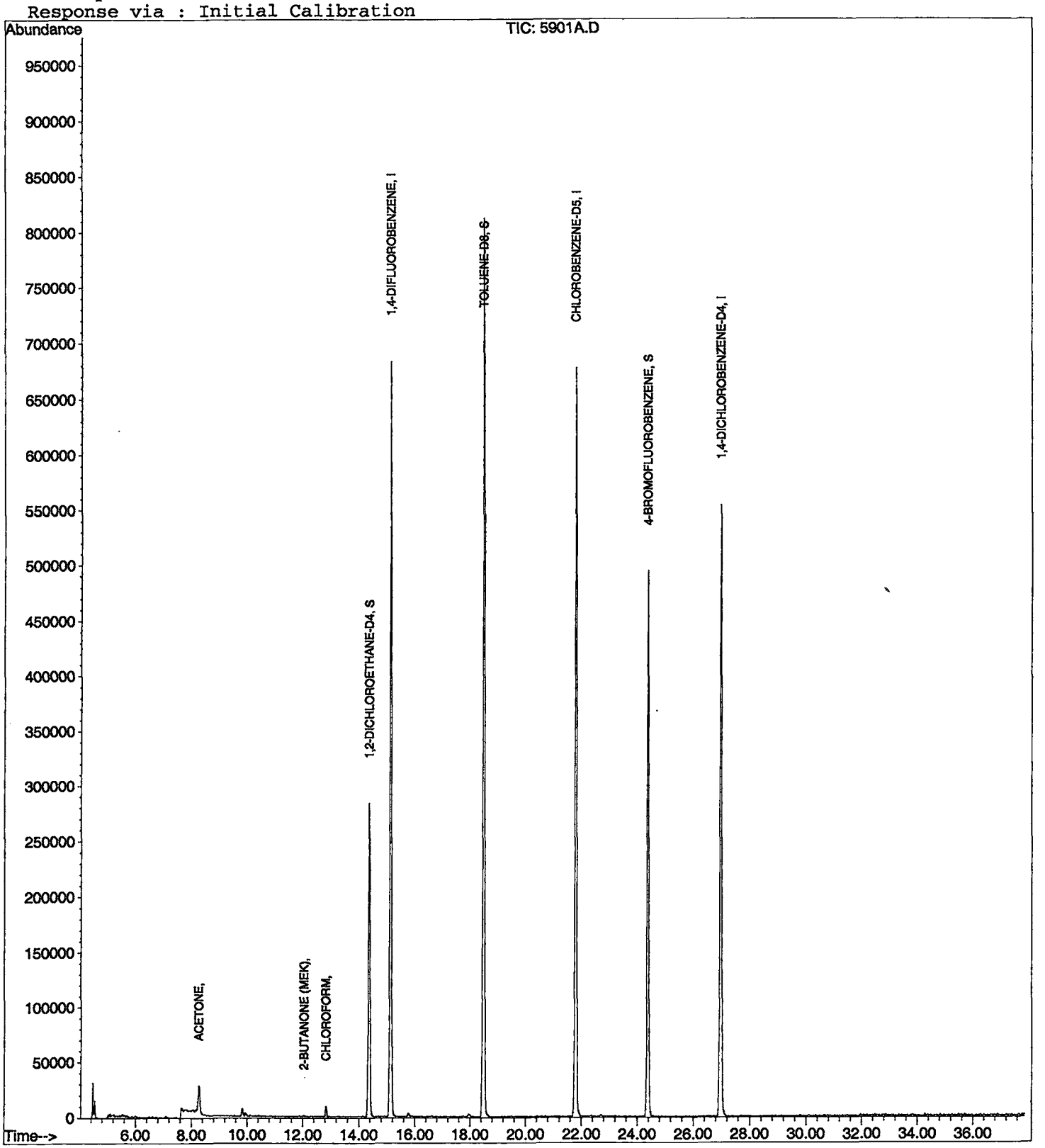
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	951532	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	812852	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.97	152	366931	5.00	ug/L	0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	431944	5.51	ug/L	0.07
Spiked Amount 5.000			Recovery	= 110.20%		
3) 4-BROMOFLUOROBENZENE	24.36	174	309149	4.02	ug/L	0.07
Spiked Amount 5.000			Recovery	= 80.40%		
25) TOLUENE-D8	18.47	98	1086159	5.52	ug/L	0.07
Spiked Amount 5.000			Recovery	= 110.40%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	66434	8.78	ug/L	99
18) 2-BUTANONE (MEK)	12.04	43	1460	0.21	ug/L	54
21) CHLOROFORM	12.82	83	14225	0.20	ug/L	91

(#) = qualifier out of range (m) = manual integration
5901A.D HP031802.M Thu Mar 21 09:22:04 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\5901A.D Vial: 10
Acq On : 20 Mar 2002 6:12 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:21 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR20\5901A.D Vial: 10
Acq On : 20 Mar 2002 6:12 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

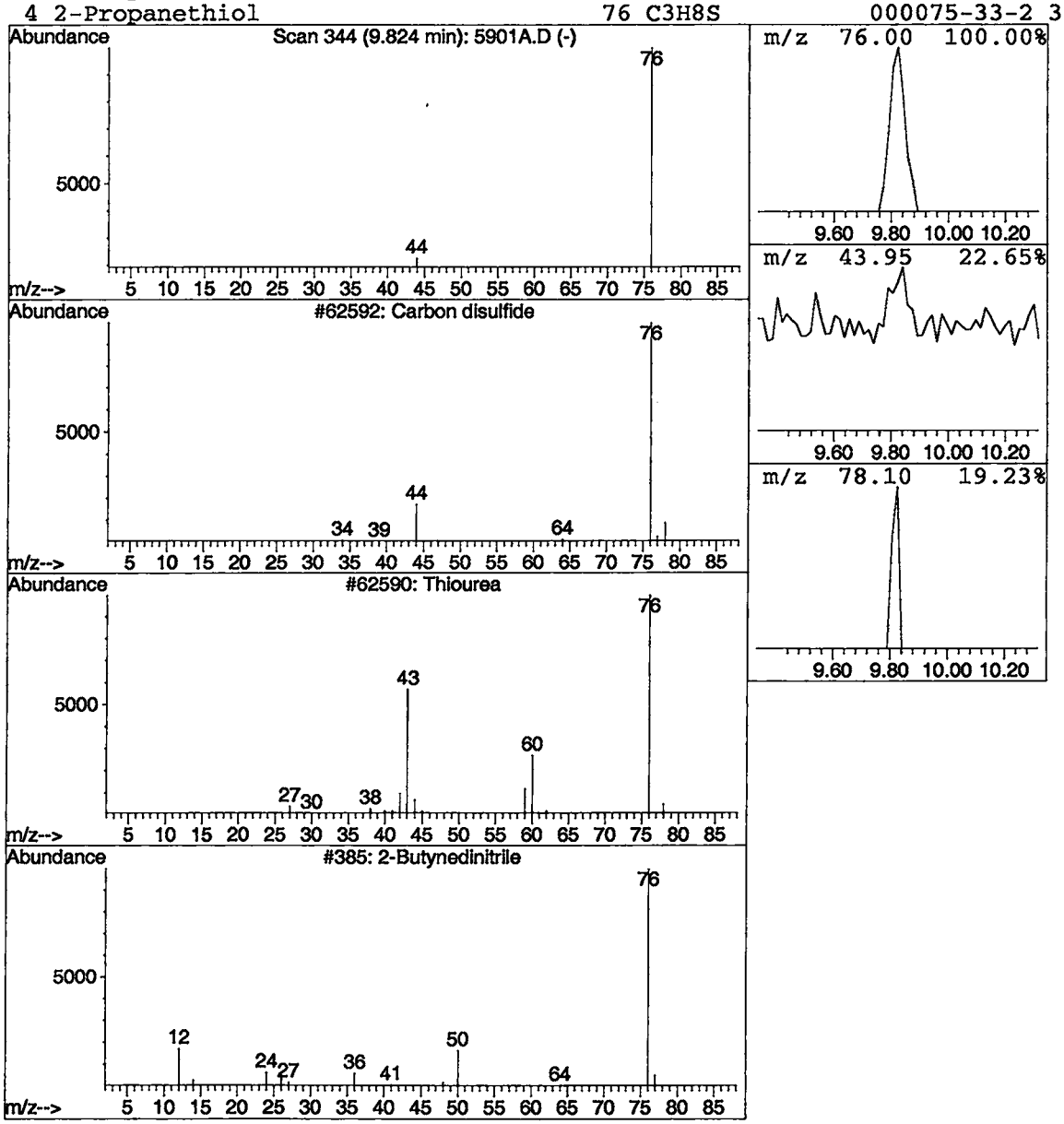
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Carbon disulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	0.06 ug/L	27770	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon disulfide	76	CS2	000075-15-0	7
2	Thiourea	76	CH4N2S	000062-56-6	3
3	2-Butynedinitrile	76	C4N2	001071-98-3	3
4	2-Propanethiol	76	C3H8S	000075-33-2	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR20\5901A.D Vial: 10
Acq On : 20 Mar 2002 6:12 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

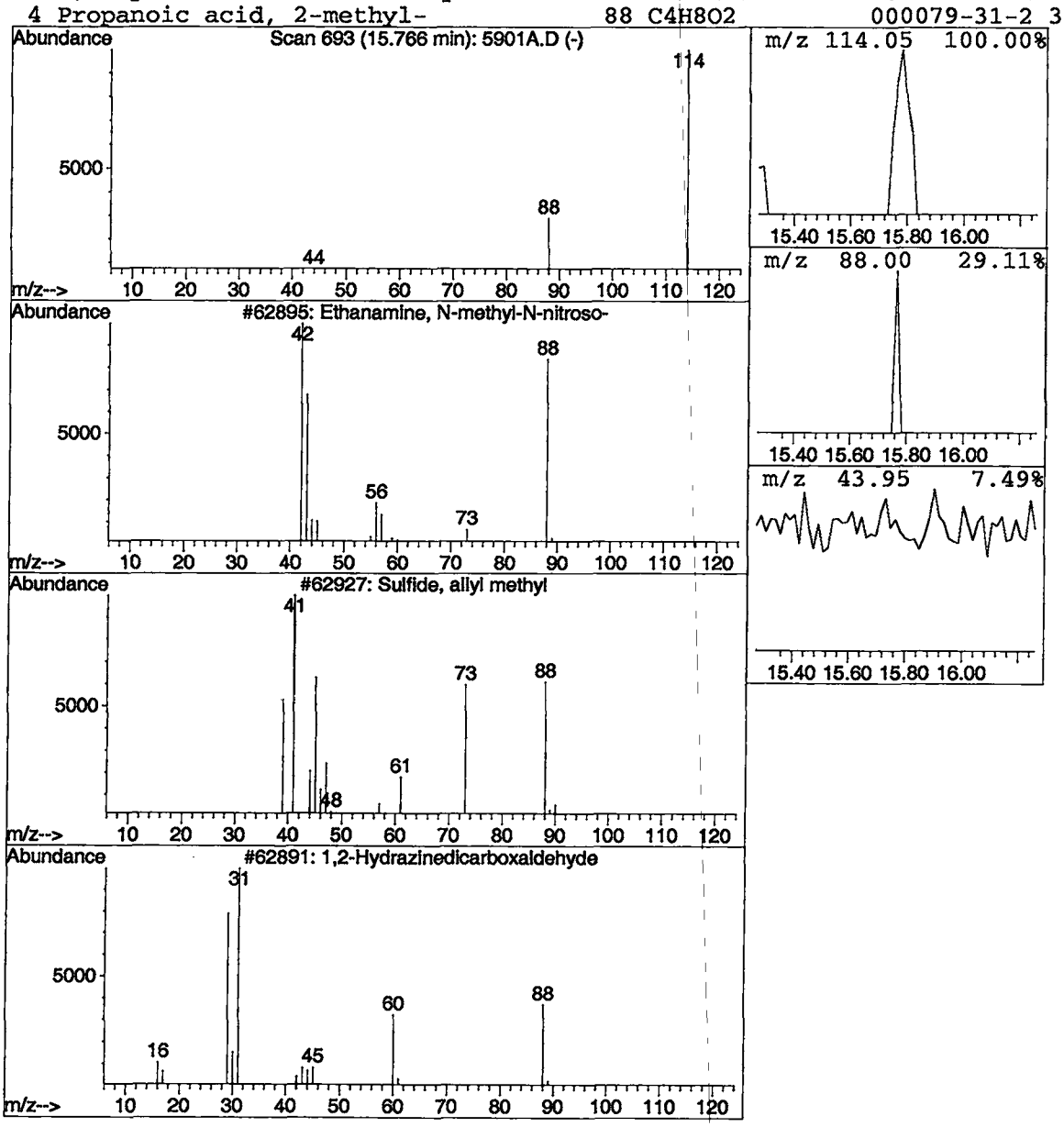
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	12588	1,4-DIFLUOROBENZENE	15.12

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	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR13\5901.D Vial: 14
Acq On : 13 Mar 2002 11:25 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 11:33 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	1656882	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.79	117	1523481	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.99	152	721829	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	679919	6.34	ug/L	-0.02
Spiked Amount 5.000			Recovery	= 126.80%		
3) 4-BROMOFLUOROBENZENE	24.38	174	577312	4.30	ug/L	-0.03
Spiked Amount 5.000			Recovery	= 86.00%		
25) TOLUENE-D8	18.49	98	1965384	5.35	ug/L	-0.03
Spiked Amount 5.000			Recovery	= 107.00%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	30537	3.60	ug/L	89

Cal high

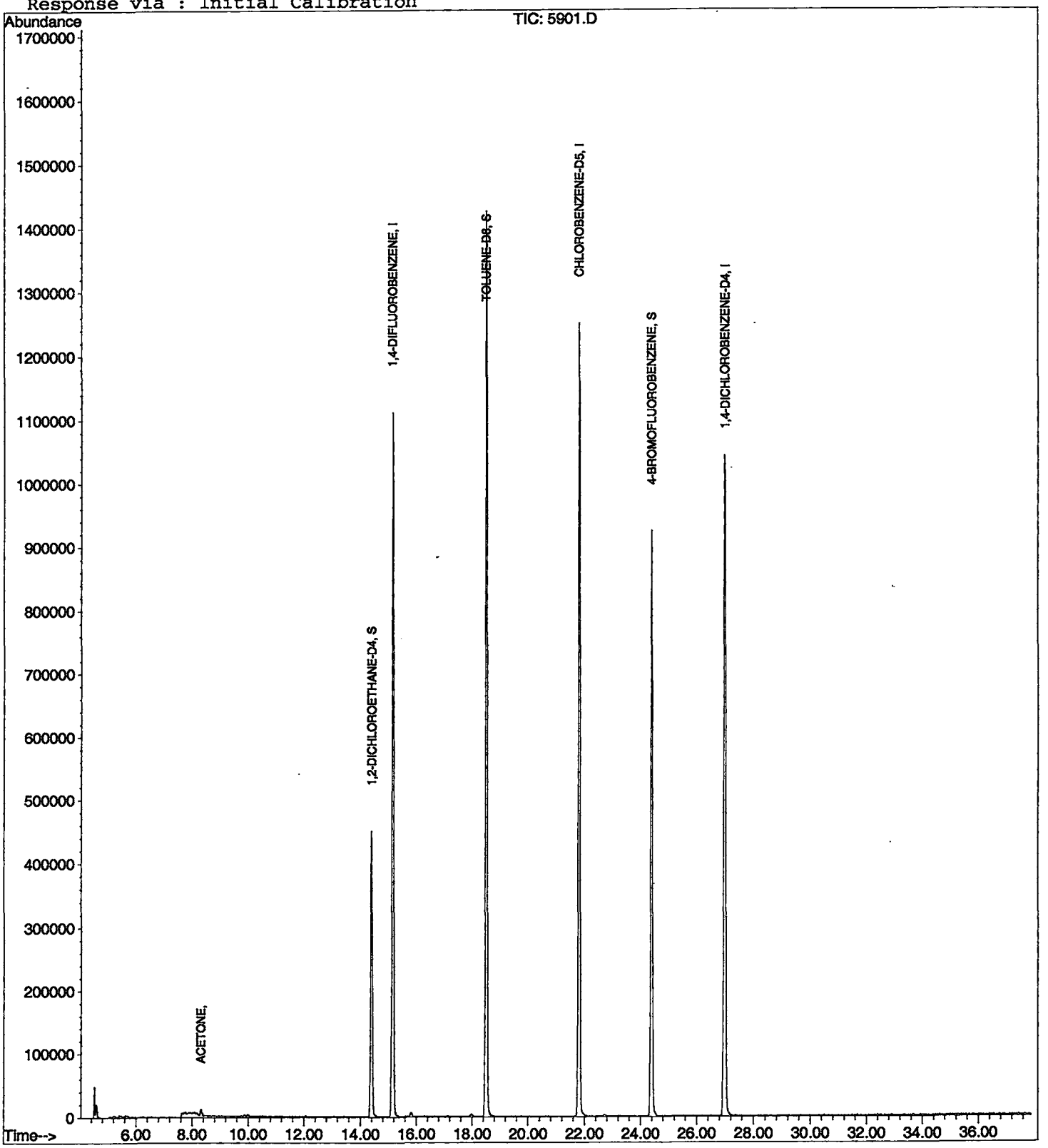
(#) = qualifier out of range (m) = manual integration
5901.D HP022702.M Fri Mar 15 16:17:43 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR13\5901.D
Acq On : 13 Mar 2002 11:25 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 11:33 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 : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR13\5901.D Vial: 14
Acq On : 13 Mar 2002 11:25 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

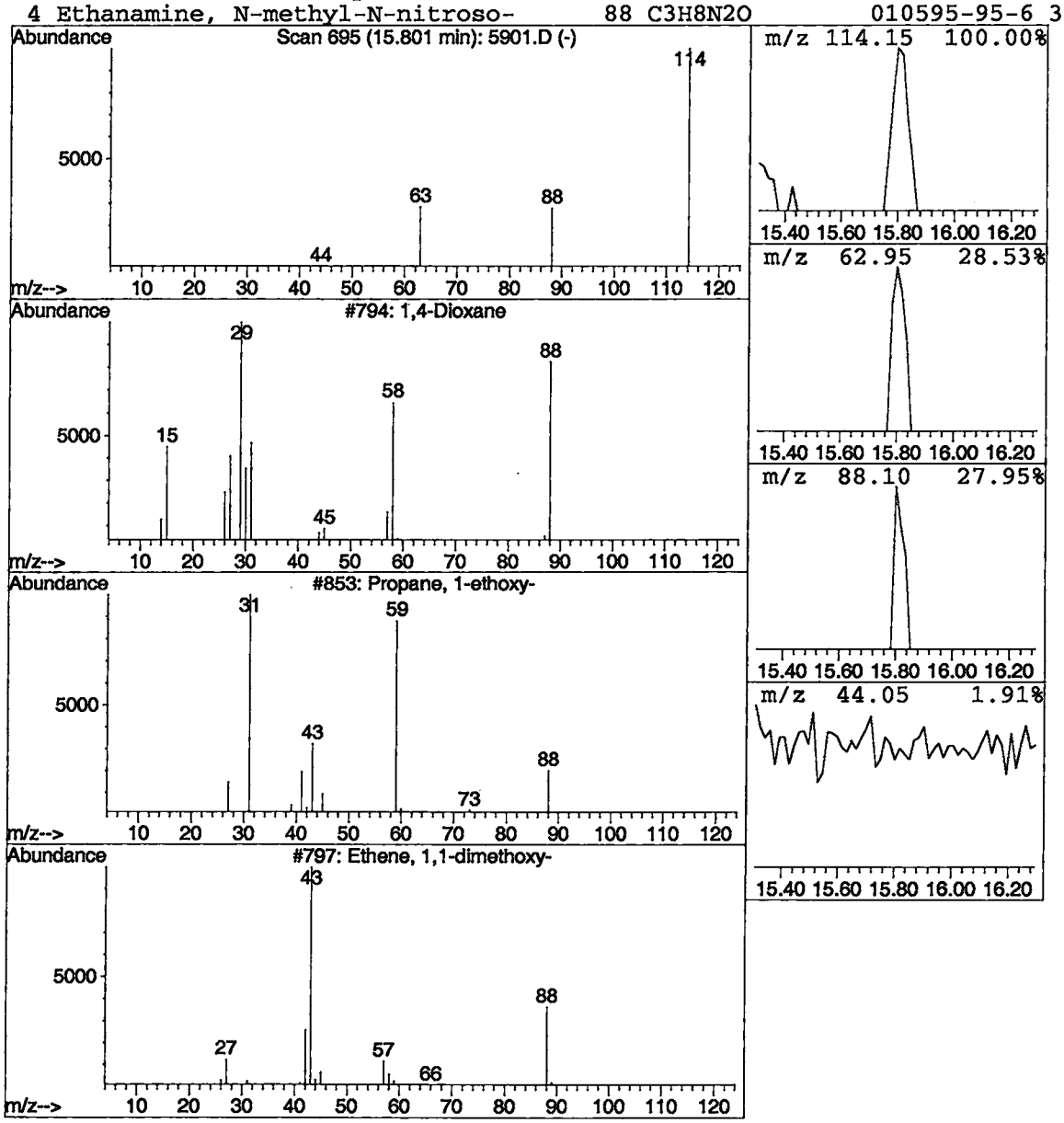
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,4-Dioxane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.03 ug/L	26433	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane	88	C4H8O2	000123-91-1	3
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	3
3	Ethene, 1,1-dimethoxy-	88	C4H8O2	000922-69-0	3
4	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:52:31

Sample: AE06302
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:06 Ended: 3/20/02 00:06 Analyst: BH
Result source: a:\6302a.rr
Page: 1

	Component Name	V/o	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		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 3/21/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:52:31

Sample: AE06302
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:06 Ended: 3/20/02 00:06 Analyst: BH
Result source: a:\6302a.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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\6302A.D Vial: 11
Acq On : 20 Mar 2002 6:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:24 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

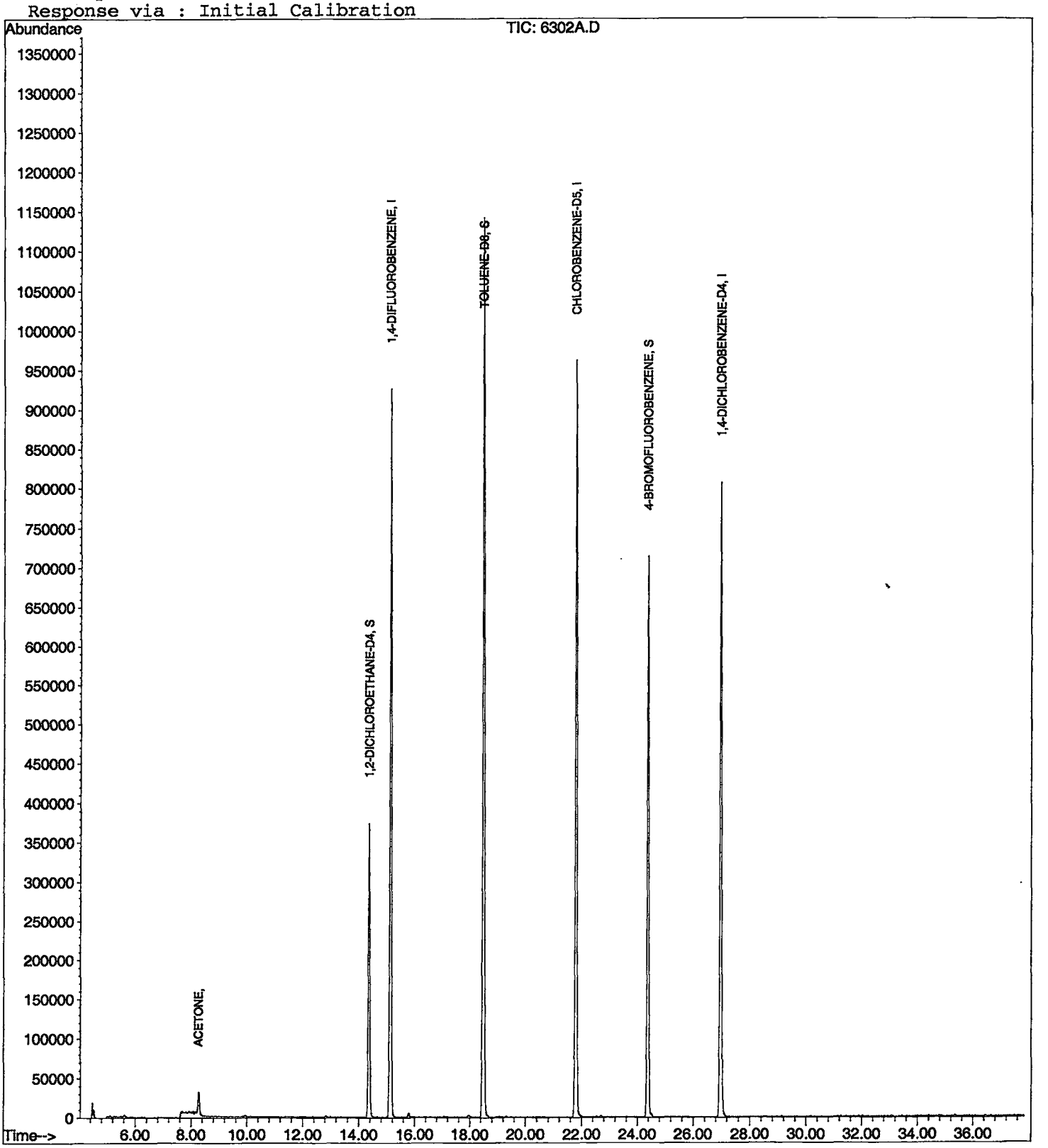
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1314818	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	1150512	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.97	152	535766	5.00	ug/L	0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	567938	5.24	ug/L	0.07
Spiked Amount 5.000			Recovery = 104.80%			
3) 4-BROMOFLUOROBENZENE	24.36	174	438034	4.12	ug/L	0.07
Spiked Amount 5.000			Recovery = 82.40%			
25) TOLUENE-D8	18.47	98	1527669	5.48	ug/L	0.07
Spiked Amount 5.000			Recovery = 109.60%			
Target Compounds						Qvalue
12) ACETONE	8.26	43	88893	8.35	ug/L	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\6302A.D Vial: 11
Acq On : 20 Mar 2002 6:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:24 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR20\6302A.D Vial: 11
Acq On : 20 Mar 2002 6:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

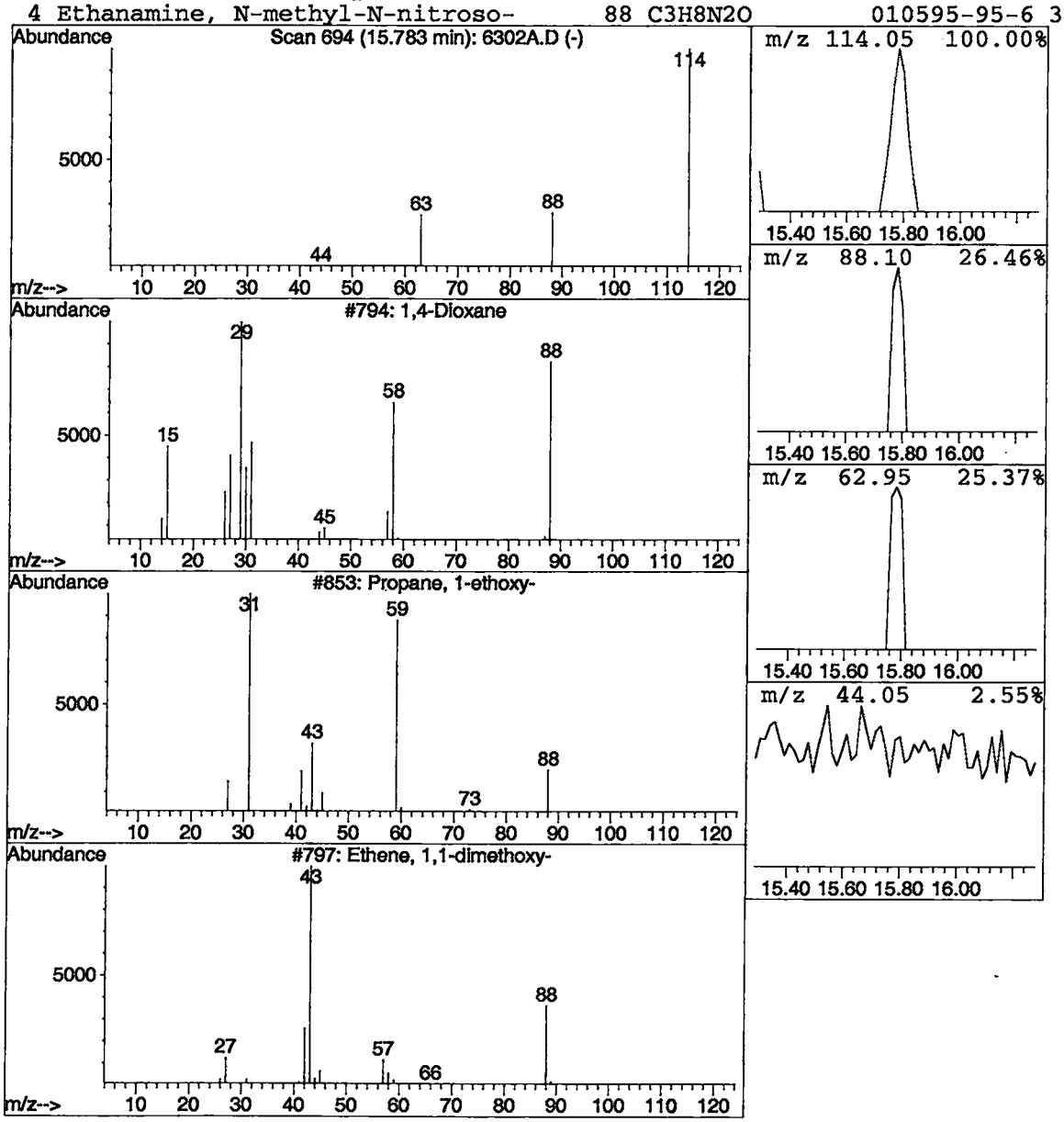
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,4-Dioxane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.03 ug/L	20009	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane	88	C4H8O2	000123-91-1	3
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	3
3	Ethene, 1,1-dimethoxy-	88	C4H8O2	000922-69-0	3
4	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:54:46

Sample: AE06303
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:07 Ended: 3/20/02 00:07 Analyst: BH
Result source: a:\6303a.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.3		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		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 3/21/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:54:46

Sample: AE06303
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:07 Ended: 3/20/02 00:07 Analyst: BH
Result source: a:\6303a.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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\6303A.D Vial: 12
Acq On : 20 Mar 2002 7:38 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:25 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

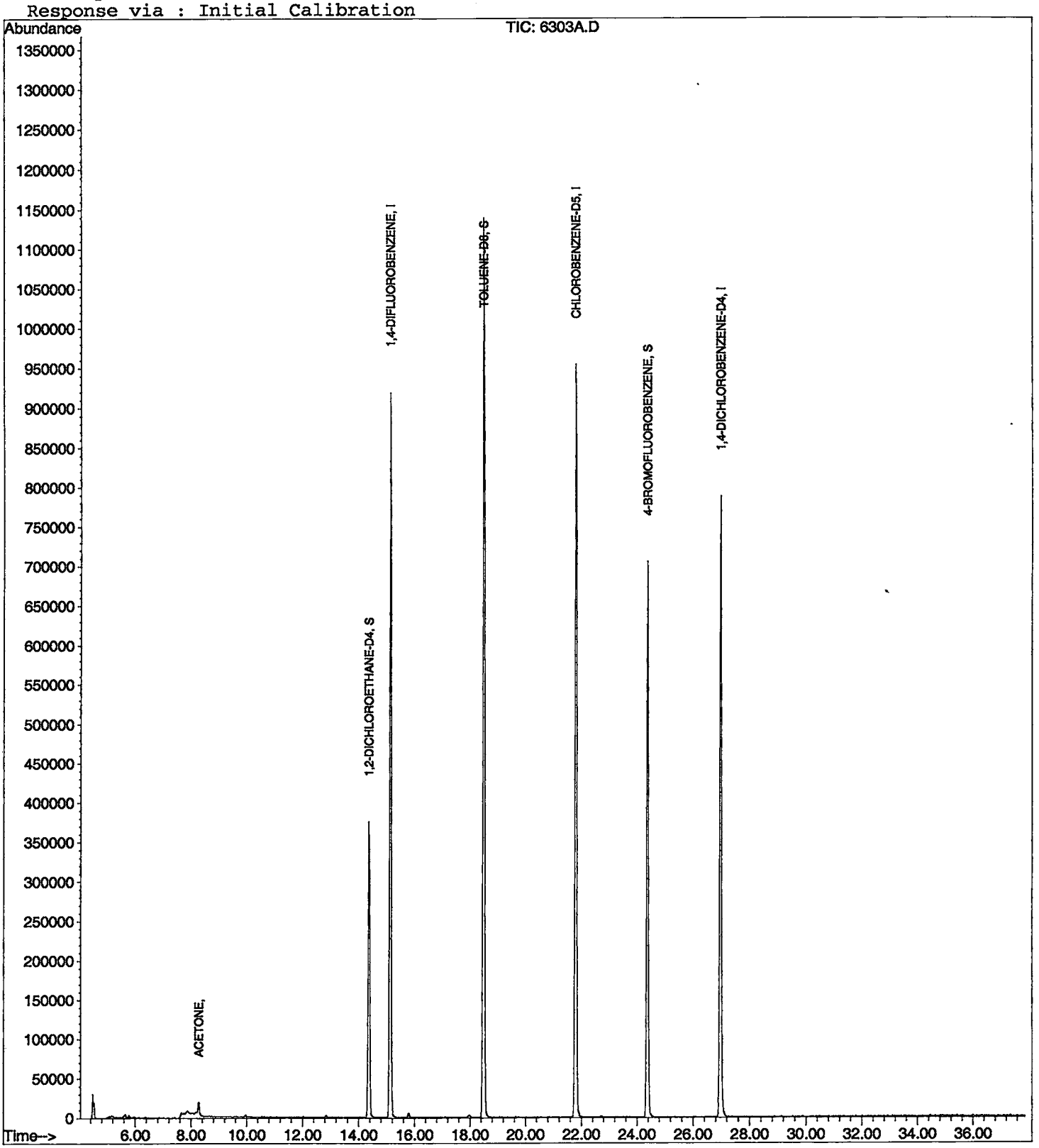
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1308281	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	1147793	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.97	152	530874	5.00	ug/L	0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	567808	5.27	ug/L	0.07
Spiked Amount 5.000			Recovery =	105.40%		
3) 4-BROMOFLUOROBENZENE	24.36	174	432637	4.09	ug/L	0.07
Spiked Amount 5.000			Recovery =	81.80%		
25) TOLUENE-D8	18.47	98	1522472	5.48	ug/L	0.07
Spiked Amount 5.000			Recovery =	109.60%		
Target Compounds						Qvalue
12) ACETONE	8.28	43	47245	2.30	ug/L	100

(#) = qualifier out of range (m) = manual integration
6303A.D HP031802.M Thu Mar 21 09:25:26 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\6303A.D Vial: 12
Acq On : 20 Mar 2002 7:38 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:25 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR20\6303A.D Vial: 12
Acq On : 20 Mar 2002 7:38 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

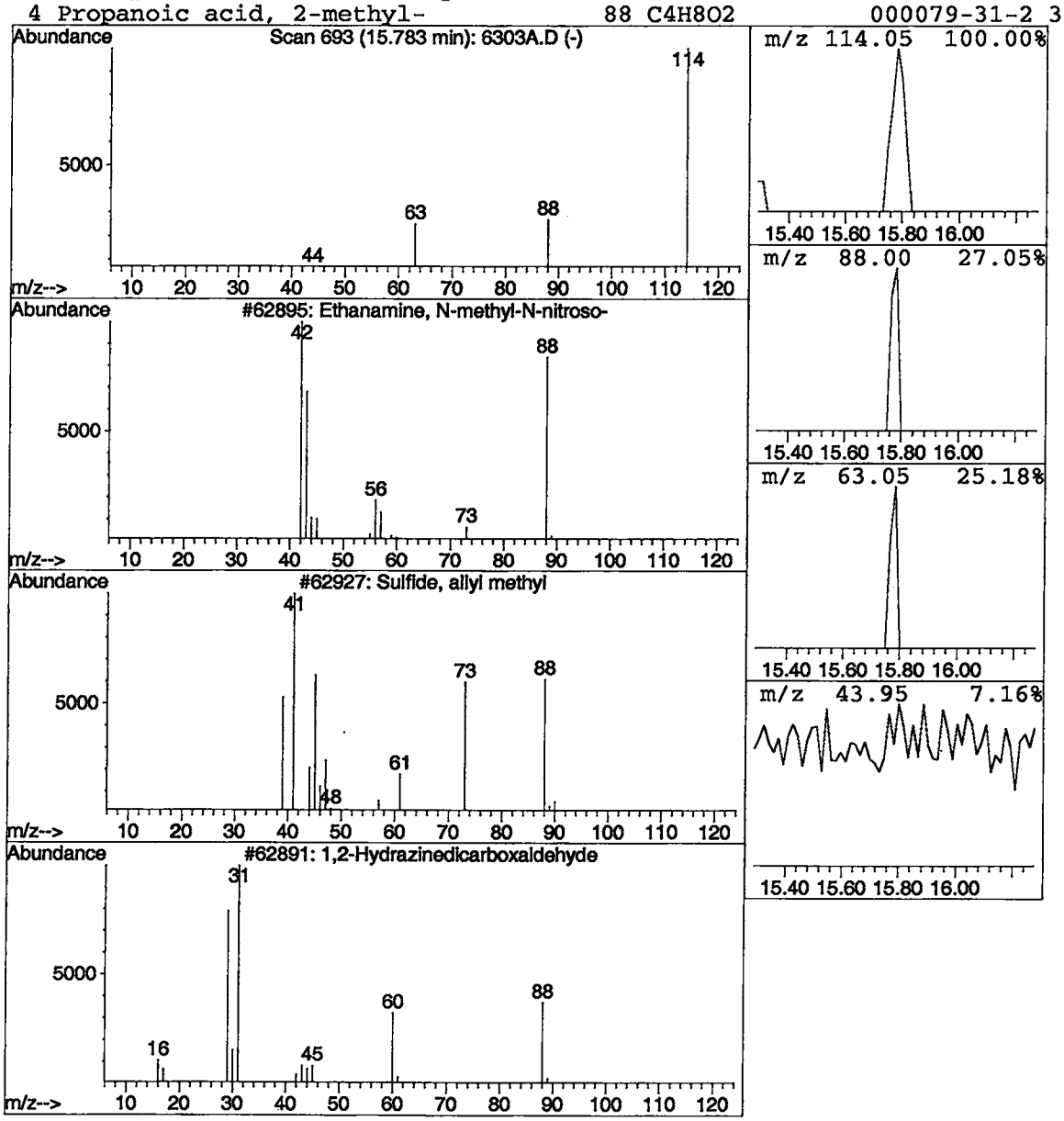
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.03 ug/L	18961	1,4-DIFLUOROBENZENE	15.12

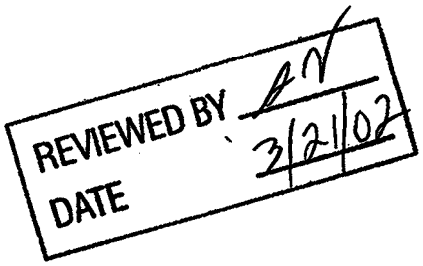
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:57:08

Sample: AE06046
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:08 Ended: 3/20/02 00:08 Analyst: BH
Result source: a:\6046a.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 11:57:08

Sample: AE06046
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/20/02 00:08 Ended: 3/20/02 00:08 Analyst: BH
Result source: a:\6046a.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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\6046A.D Vial: 2
Acq On : 20 Mar 2002 8:22 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:23 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

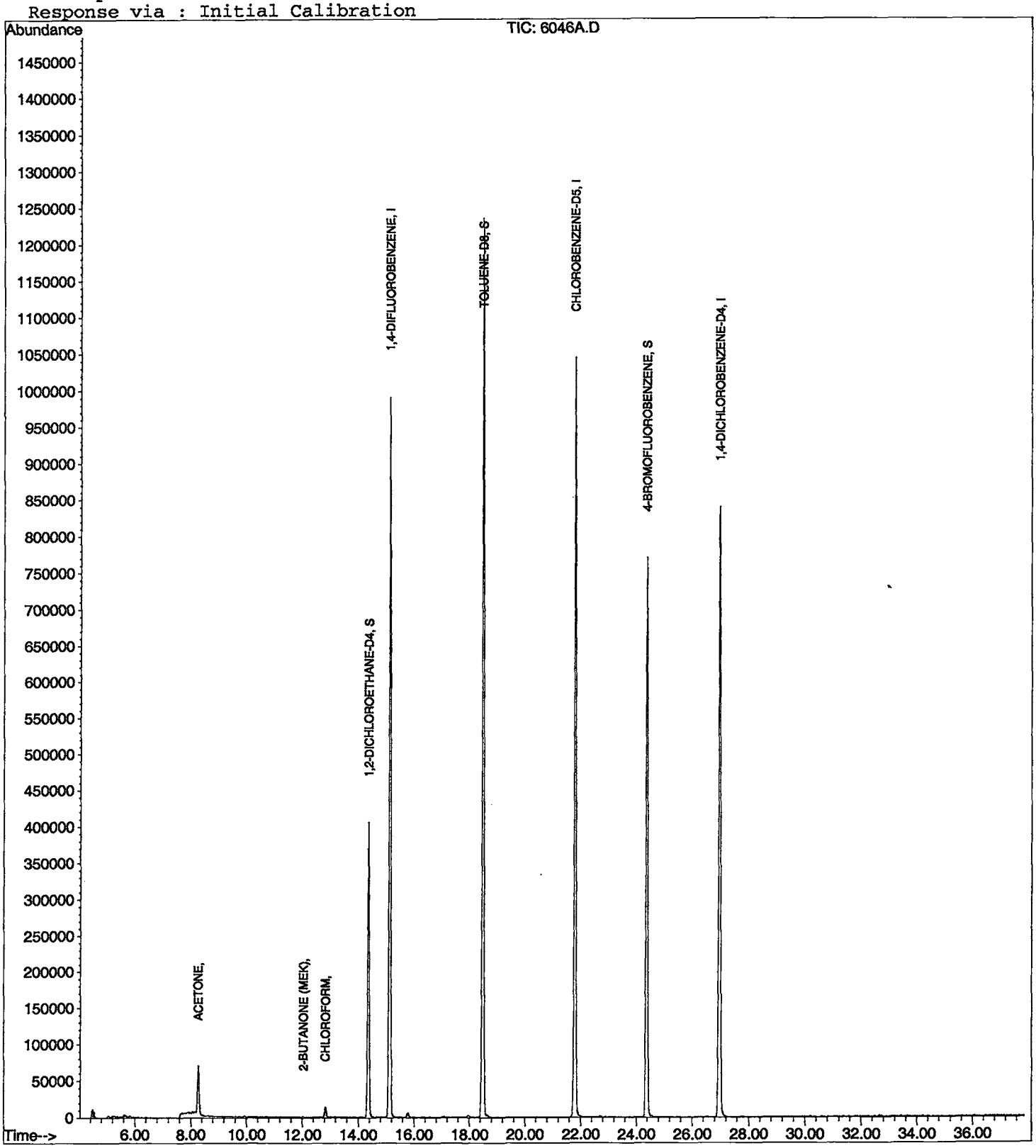
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1414957	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	1231399	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.97	152	570112	5.00	ug/L	0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	608061	5.22	ug/L	0.07
Spiked Amount 5.000			Recovery =	104.40%		
3) 4-BROMOFLUOROBENZENE	24.36	174	467914	4.09	ug/L	0.07
Spiked Amount 5.000			Recovery =	81.80%		
25) TOLUENE-D8	18.47	98	1626006	5.45	ug/L	0.07
Spiked Amount 5.000			Recovery =	109.00%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	180268	19.85	ug/L	95
18) 2-BUTANONE (MEK)	12.04	43	1391	0.13	ug/L	54
21) CHLOROFORM	12.82	83	22825	0.22	ug/L	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\6046A.D Vial: 2
Acq On : 20 Mar 2002 8:22 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 9:23 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR20\6046A.D Vial: 2
Acq On : 20 Mar 2002 8:22 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

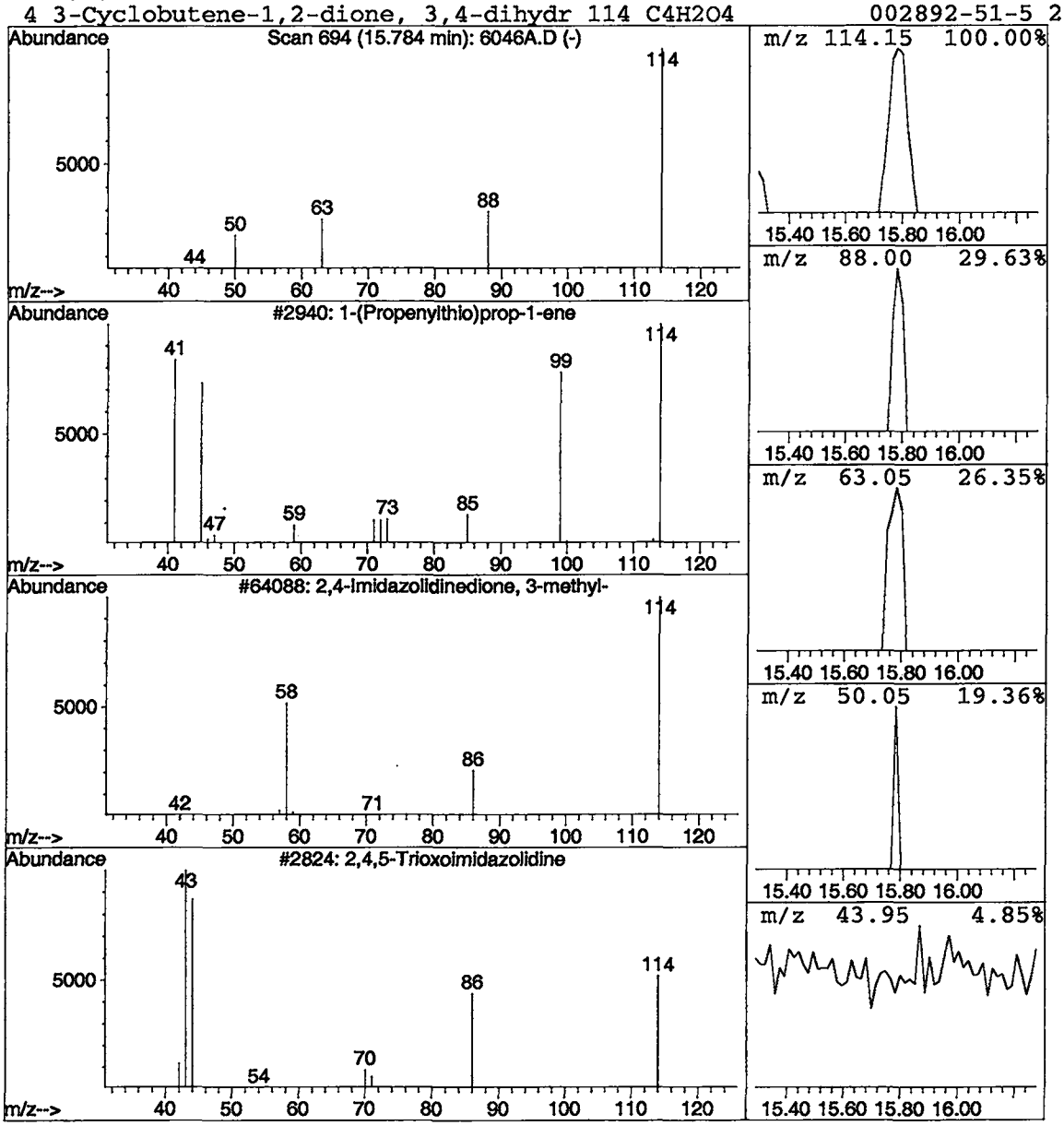
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.03 ug/L	24791	1,4-DIFLUOROBENZENE	15.12

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR13\6046.D Vial: 17
Acq On : 14 Mar 2002 3:01 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 11:34 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	1679218	5.00	ug/L	-0.04
24) CHLOROBENZENE-D5	21.79	117	1526439	5.00	ug/L	-0.04
52) 1,4-DICHLOROBENZENE-D4	26.99	152	712907	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	700003	6.45	ug/L	-0.02
Spiked Amount 5.000			Recovery =	129.00%		
3) 4-BROMOFLUOROBENZENE	24.38	174	570576	4.20	ug/L	-0.04
Spiked Amount 5.000			Recovery =	84.00%		
25) TOLUENE-D8	18.49	98	1980695	5.38	ug/L	-0.04
Spiked Amount 5.000			Recovery =	107.60%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	53719	6.25	ug/L	99
18) 2-BUTANONE (MEK)	12.05	43	1575	0.09	ug/L	60

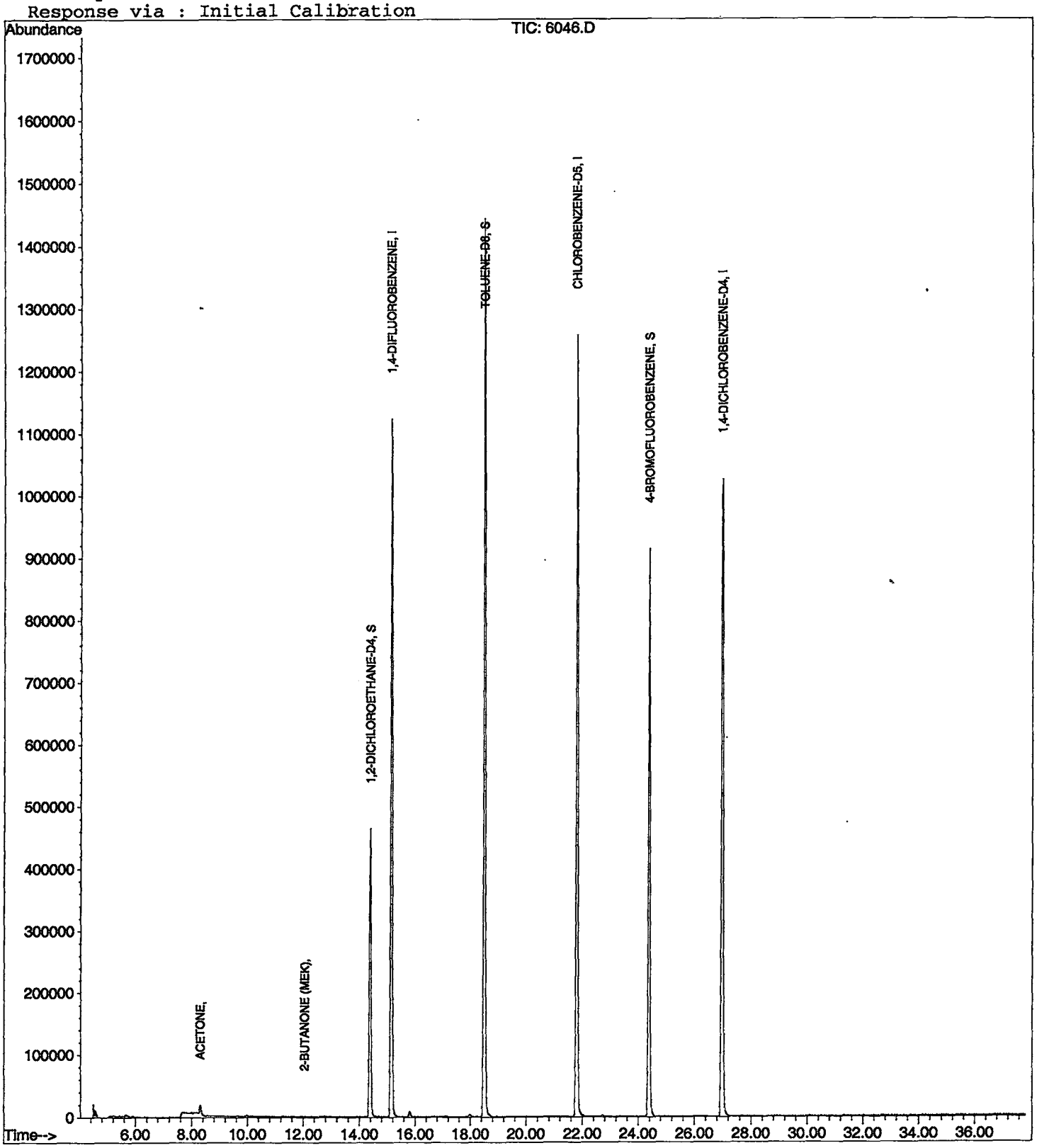
(#) = qualifier out of range (m) = manual integration
6046.D HP022702.M Thu Mar 14 11:34:28 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR13\6046.D
Acq On : 14 Mar 2002 3:01 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 11:34 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 : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR13\6046.D Vial: 17
Acq On : 14 Mar 2002 3:01 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

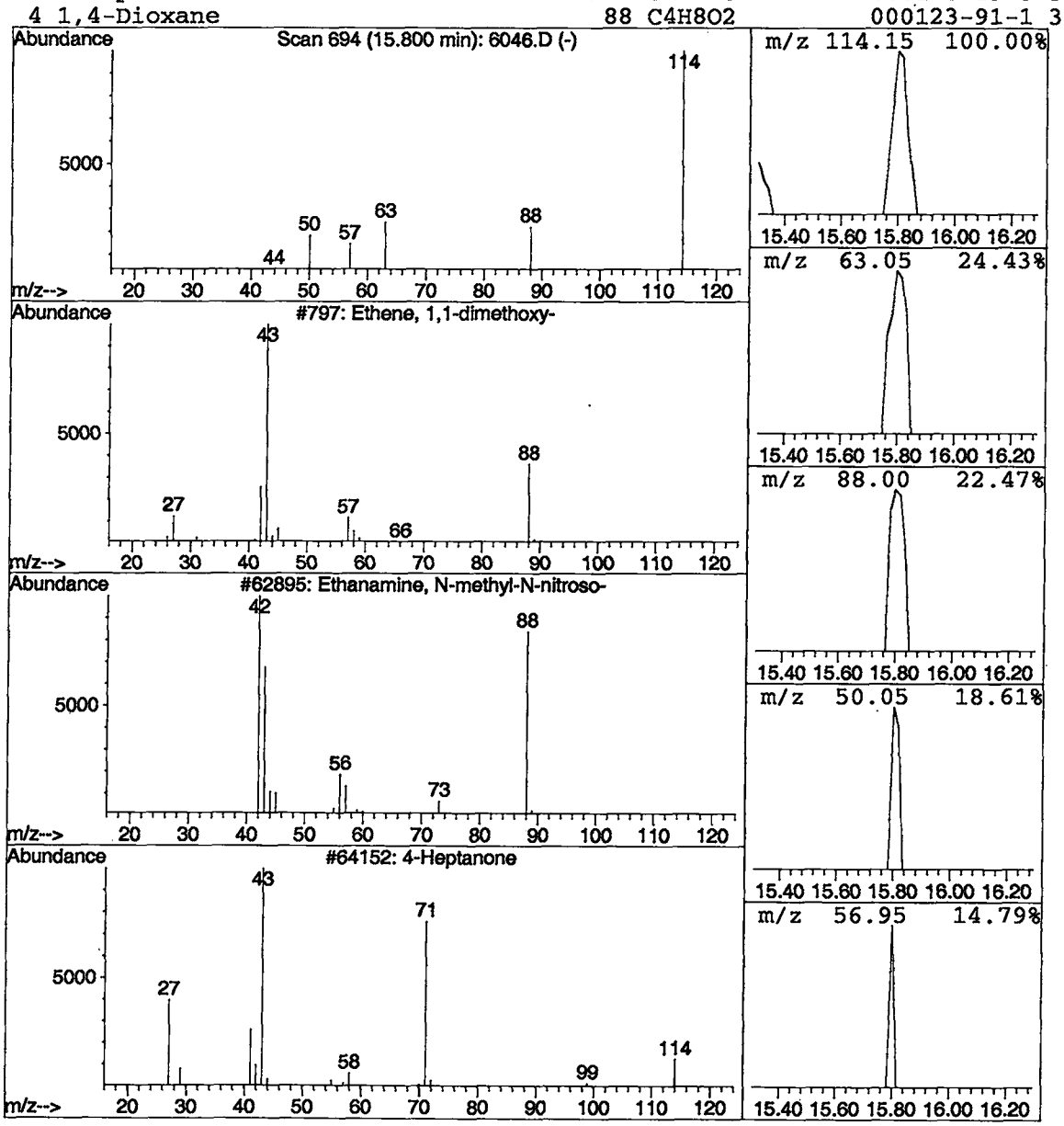
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.03 ug/L	29079	1,4-DIFLUOROBENZENE	15.14

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	4-Heptanone	114	C7H14O	000123-19-3	3
4	1,4-Dioxane	88	C4H8O2	000123-91-1	3



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 16:49:00

Sample: AE05899
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/20/2002 14:34 Ended: 3/28/2002 14:34 Analyst: BH
Result source: a:\0320c10b.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.4	.5
2	Surr_4-BROMOFLUOROBENZE		4.8	.5
3				
4	Chloromethane		7.8	.5
5	Vinyl chloride		9.2	.5
6	Bromomethane		9.4	.5
7	Chloroethane		9.1	.5
8	Trichlorofluoromethane		9.2	.5
9	1,1-Dichloroethene		9.3	.5
10	Methylene Chloride		9.2	.5
11	Methyl tert-butyl ether (MTBE)		9.3	1.0
12	trans-1,2-dichloroethene		9.7	.5
13	1,1-dichloroethane		9.6	.5
14	2-butanone (MEK)		33	2.0
15	2,2-dichloropropane		7.6	.5
16	cis-1,2-dichloroethene		10	.5
17	Chloroform		10	.5
18	Bromochloromethane		9.3	.5
19	1,2-dichloroethane		10	.5
20	Surr_TOLUENE-D8		5.3	.5
21	1,1,1- trichloroethane		11	.5
22	1,1-dichloropropene		11	.5
23	Carbon tetrachloride		12	.5
24	Benzene		11	.5
25	Trichloroethene		11	.5
26	1,2-dichloropropane		10	.5
27	Dibromomethane		11	.5
28	Bromodichloromethane		11	.5
29	Methyl iso-butyl ketone		40	1.0
30	cis-1,3-dichloropropene		10	.5
31	Toluene		11	.5
32	trans-1,3-dichloropropene		10	.5
33	1,1,2-trichloroethane		11	.5
34	Tetrachloroethene		11	.5
35	1,3-dichloropropane		10	.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		10	.5
44	Bromoform		12	2.0
45	Isopropylbenzene		12	.5
46	1,2,3-trichloropropane		11	.5
47	N-propylbenzene		11	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 16:49:00

Sample: AE05899
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/20/2002 14:34 Ended: 3/28/2002 14:34 Analyst: BH
Result source: a:\0320c10b.rr
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		12	.5
49	1,3,5-trimethylbenzene		11	.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		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		12	.5
61	Hexachlobutadiene		13	.5
62	Naphthalene		10	.5
63	1,2,3-trichlorobenzene		12	.5
64	Nitrobenzene		180	5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\0320C10B.D Vial: 3
Acq On : 21 Mar 2002 3:33 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 8:49 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1272280	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	1160344	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	603126	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	570653	5.44	ug/L	0.07
Spiked Amount 5.000			Recovery	= 108.80%		
3) 4-BROMOFLUOROBENZENE	24.36	174	490595	4.77	ug/L	0.07
Spiked Amount 5.000			Recovery	= 95.40%		
25) TOLUENE-D8	18.47	98	1492018	5.31	ug/L	0.07
Spiked Amount 5.000			Recovery	= 106.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	240890	5.73	ug/L	100
5) CHLOROMETHANE	5.47	50	352822	7.78	ug/L	97
6) VINYL CHLORIDE	5.59	62	273086	9.20	ug/L	100
7) BROMOMETHANE	6.58	94	283823	9.40	ug/L	97
8) CHLOROETHANE	6.71	64	285066	9.14	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.29	101	580500	9.15	ug/L	96
10) Isopropyl Alcohol	7.90	45	17398	19.57	ug/L	96
11) 1,1,2-Trichloro-1,2,2-trif	8.17	101	7941	0.41	ug/L	89
12) ACETONE	8.26	43	270062	36.17	ug/L	96
13) 1,1-DICHLOROETHENE	8.60	61	709622	9.33	ug/L	97
14) METHYLENE CHLORIDE	9.62	49	619814	9.18	ug/L	96
15) METHYL TERT BUTYL ETHER	9.93	73	633579	9.28	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.28	61	737607	9.66	ug/L	100
17) 1,1-DICHLOROETHANE	11.17	63	838330	9.58	ug/L	97
18) 2-BUTANONE (MEK)	12.00	43	311631	33.30	ug/L	99
19) 2,2-DICHLOROPROPANE	12.39	77	526549	7.65	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.48	96	519596	10.10	ug/L	99
21) CHLOROFORM	12.82	83	973751	10.29	ug/L	99
22) BROMOCHLOROMETHANE	13.19	49	364888	9.29	ug/L	99
23) 1,2-DICHLOROETHANE	14.54	62	679512	10.39	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.71	97	751584	11.47	ug/L	99
27) 1,1-DICHLOROPROPENE	14.03	75	653284	10.84	ug/L	98
28) CARBON TETRACHLORIDE	14.30	117	668115	11.84	ug/L	99
29) BENZENE	14.64	78	1600303	10.66	ug/L	100
30) TRICHLOROETHENE	15.92	95	520073	11.09	ug/L	98
31) 1,2-DICHLOROPROPANE	16.28	63	402291	10.26	ug/L	99
32) DIBROMOMETHANE	16.94	174	248846	11.20	ug/L	97
33) BROMODICHLOROMETHANE	16.79	83	665028	11.21	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.26	63	153359	9.81	ug/L	100
35) METHYL ISO-BUTYL KETONE	17.35	58	266083	39.76	ug/L	87
36) CIS-1,3-DICHLOROPROPENE	17.88	75	580270	10.21	ug/L	98
37) TOLUENE	18.64	91	1743038	10.84	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.91	75	434338	10.36	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.31	97	282482	10.64	ug/L	95
40) TETRACHLOROETHENE	20.09	166	543215	11.41	ug/L	97
41) 1,3-DICHLOROPROPANE	19.83	76	512389	10.47	ug/L	97
42) DIBROMOCHLOROMETHANE	20.53	129	388661	11.34	ug/L	97
43) 1,2-DIBROMOETHANE	20.97	107	289487	10.69	ug/L	98
44) CHLOROBENZENE	21.86	112	1191259	11.00	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.89	131	438004	11.45	ug/L	98
46) 2-HEXANONE	19.19	43	488176	39.41	ug/L	95

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\0320C10B.D Vial: 3
Acq On : 21 Mar 2002 3:33 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 8:49 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

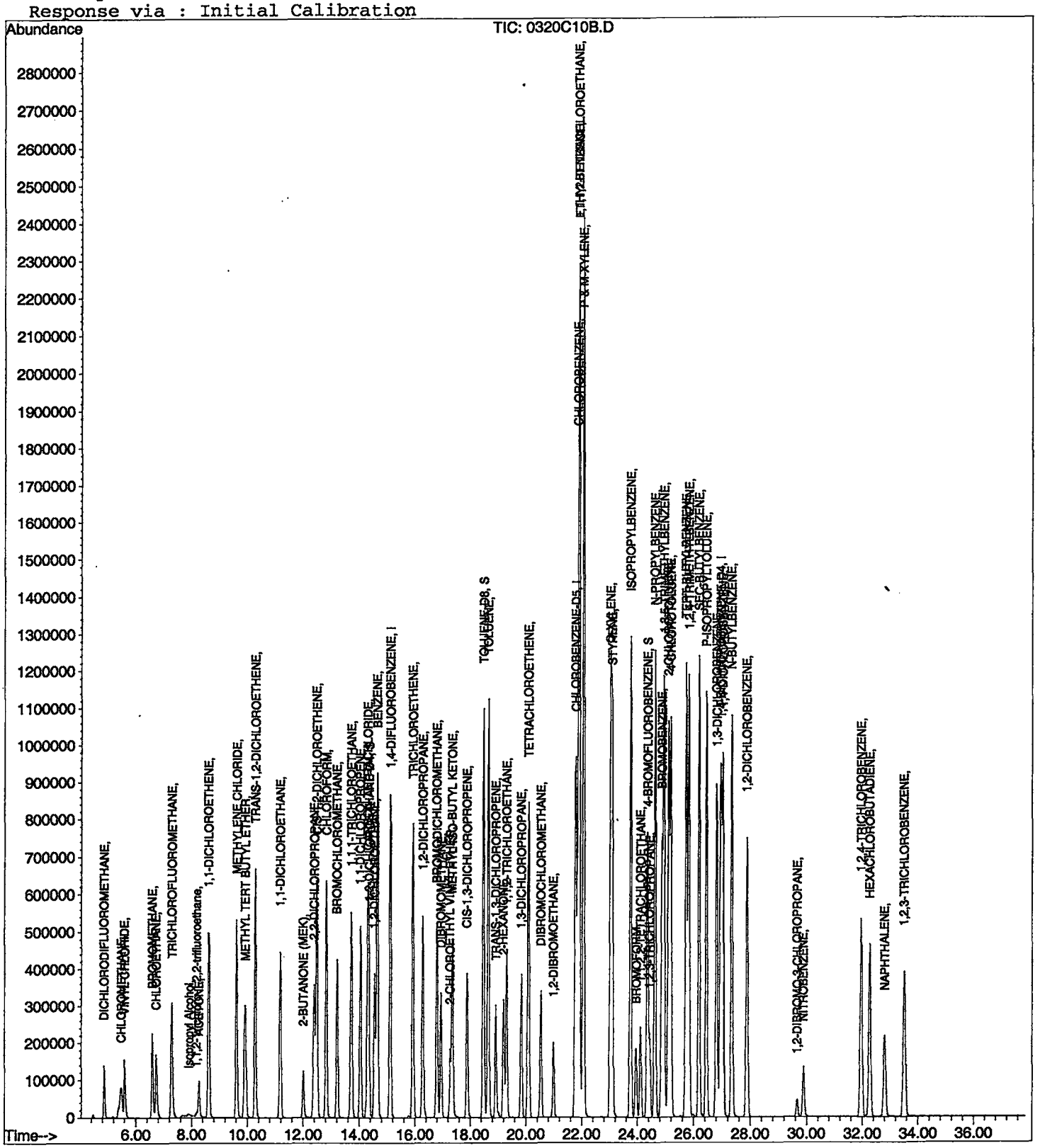
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	ETHYLBENZENE	21.89	91	2071440	11.08	ug/L	100
48)	P & M-XYLENE	22.05	106	1421431	22.29	ug/L	93
49)	O-XYLENE	23.02	91	1670216	11.37	ug/L	96
50)	STYRENE	23.09	104	1095799	11.25	ug/L	99
51)	1,1,2,2-TETRACHLOROETHANE	24.11	83	271041	10.09	ug/L	97
53)	BROMOFORM	23.95	173	193800	12.02	ug/L	99
54)	ISOPROPYLBENZENE	23.75	105	1888457	11.73	ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.43	110	95826	11.11	ug/L	99
56)	N-PROPYLBENZENE	24.62	91	2313011	11.05	ug/L	99
57)	BROMOBENZENE	24.87	156	501279	11.84	ug/L	94
58)	1,3,5-TRIMETHYLBENZENE	24.94	105	1638876	11.47	ug/L	100
59)	2-CHLOROTOLUENE	25.09	91	1712163	11.89	ug/L	97
60)	4-CHLOROTOLUENE	25.18	91	1320045	10.65	ug/L	100
61)	TERT-BUTYLBENZENE	25.72	119	1509474	11.58	ug/L	98
62)	1,2,4-TRIMETHYLBENZENE	25.83	105	1720377	11.51	ug/L	100
63)	SEC-BUTYLBENZENE	26.18	105	1981963	11.07	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.44	119	1579047	11.30	ug/L	97
65)	1,3-DICHLOROBENZENE	26.81	146	926482	11.47	ug/L	98
66)	1,4-DICHLOROBENZENE	27.02	146	934609	11.19	ug/L	98
67)	N-BUTYLBENZENE	27.33	91	1528672	10.76	ug/L	98
68)	1,2-DICHLOROBENZENE	27.87	146	791512	11.45	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.66	157	42708	9.99	ug/L	96
70)	1,2,4-TRICHLOROBENZENE	31.96	180	516607	11.83	ug/L	98
71)	HEXACHLOROBUTADIENE	32.26	225	286746	12.71	ug/L	96
72)	NAPHTHALENE	32.81	128	560727	10.46	ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.51	180	418060	12.25	ug/L	95
74)	NITROBENZENE	29.88	77	196842	178.45	ug/L	95

(#) = qualifier out of range (m) = manual integration
0320C10B.D HP031802.M Thu Mar 21 16:25:40 2002

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\0320C10B.D Vial: 3
Acq On : 21 Mar 2002 3:33 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 8:49 2002 Quant Results File: HP031802.RES

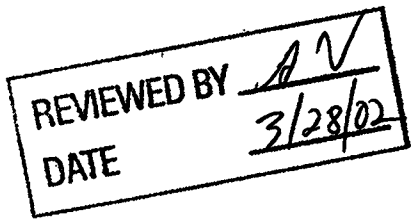
Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 14:38:38

Sample: AE06423
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/20/2002 14:37 Ended: 3/28/2002 14:37 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		5.29	0.5
2	Surr - 4-BROMOFLUOROBENZE		4.24	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		5.45	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



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 14:38:38

Sample: AE06423
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/20/2002 14:37 Ended: 3/28/2002 14:37 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Vfol	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 AE06423 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-28-2002 Time: 14:39:30

The recovery of dichlorodifluoromethane in the CCV is 57%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\6423A.D Vial: 15
Acq On : 20 Mar 2002 11:58 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 0:36 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 10:26:47 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

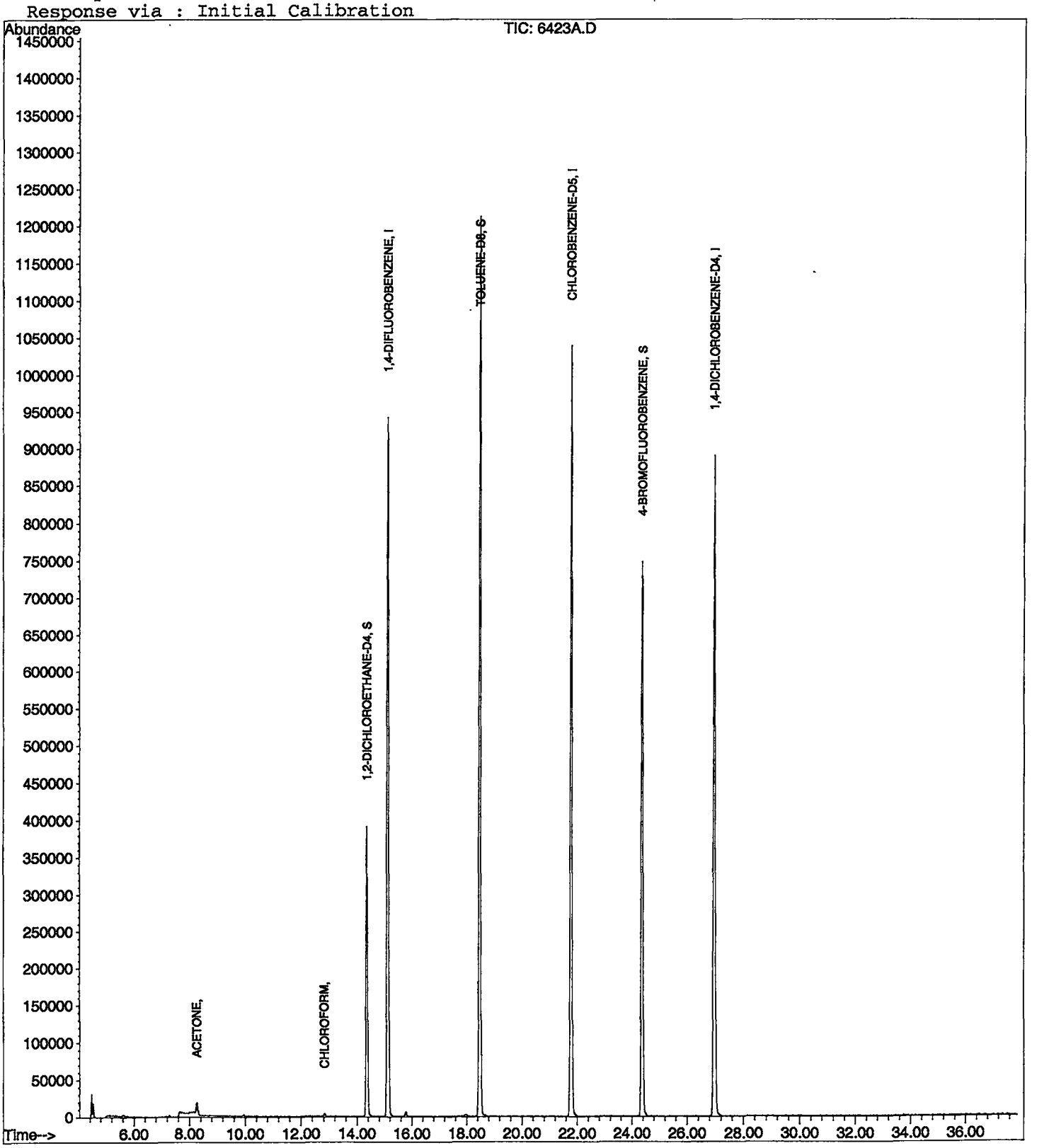
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1388312	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	1215512	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	578419	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	604851	5.29	ug/L	0.07
Spiked Amount 5.000			Recovery =	105.80%		
3) 4-BROMOFLUOROBENZENE	24.36	174	475694	4.24	ug/L	0.07
Spiked Amount 5.000			Recovery =	84.80%		
25) TOLUENE-D8	18.47	98	1605298	5.45	ug/L	0.07
Spiked Amount 5.000			Recovery =	109.00%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	45556	1.66	ug/L	91
21) CHLOROFORM	12.82	83	5417	0.05	ug/L	94

(#) = qualifier out of range (m) = manual integration
6423A.D HP031802.M Thu Mar 28 14:32:42 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\6423A.D Vial: 15
Acq On : 20 Mar 2002 11:58 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 0:36 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 10:53:33 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR20\6423A.D Vial: 15
Acq On : 20 Mar 2002 11:58 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P

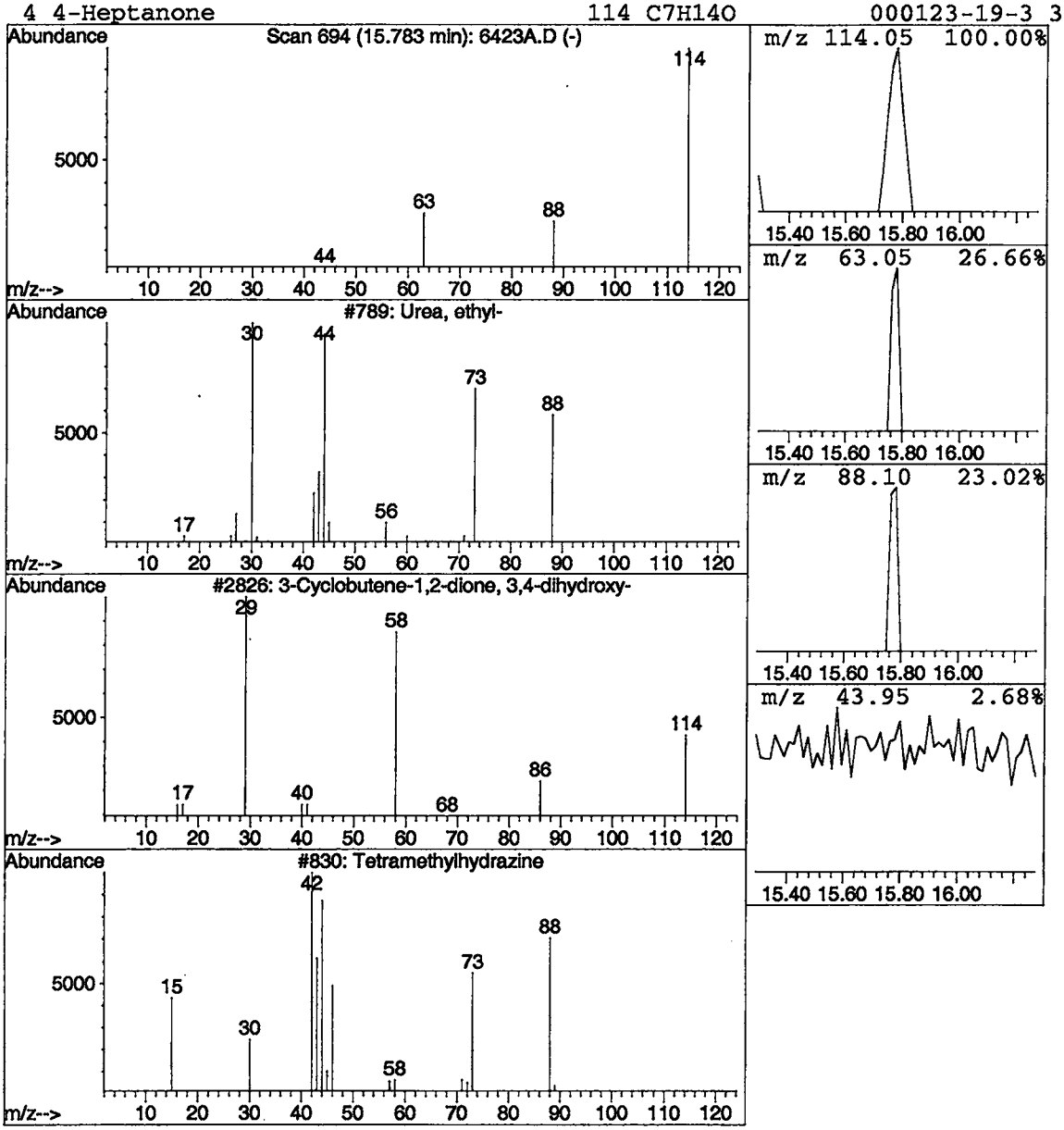
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Urea, ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.03 ug/L	19706	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
2	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
3	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4
4	4-Heptanone	114	C7H14O	000123-19-3	3



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\0320C10B.D Vial: 3
Acq On : 21 Mar 2002 3:33 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 8:49 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1272280	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	1160344	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	603126	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	570653	5.44	ug/L	0.07
Spiked Amount 5.000			Recovery =	108.80%		
3) 4-BROMOFLUOROBENZENE	24.36	174	490595	4.77	ug/L	0.07
Spiked Amount 5.000			Recovery =	95.40%		
25) TOLUENE-D8	18.47	98	1492018	5.31	ug/L	0.07
Spiked Amount 5.000			Recovery =	106.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	240890	5.73	ug/L	100
5) CHLOROMETHANE	5.47	50	352822	7.78	ug/L	97
6) VINYL CHLORIDE	5.59	62	273086	9.20	ug/L	100
7) BROMOMETHANE	6.58	94	283823	9.40	ug/L	97
8) CHLOROETHANE	6.71	64	285066	9.14	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.29	101	580500	9.15	ug/L	96
10) Isopropyl Alcohol	7.90	45	17398	19.57	ug/L	96
11) 1,1,2-Trichloro-1,2,2-trif	8.17	101	7941	0.41	ug/L	89
12) ACETONE	8.26	43	270062	36.17	ug/L	96
13) 1,1-DICHLOROETHENE	8.60	61	709622	9.33	ug/L	97
14) METHYLENE CHLORIDE	9.62	49	619814	9.18	ug/L	96
15) METHYL TERT BUTYL ETHER	9.93	73	633579	9.28	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.28	61	737607	9.66	ug/L	100
17) 1,1-DICHLOROETHANE	11.17	63	838330	9.58	ug/L	97
18) 2-BUTANONE (MEK)	12.00	43	311631	33.30	ug/L	99
19) 2,2-DICHLOROPROPANE	12.39	77	526549	7.65	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.48	96	519596	10.10	ug/L	99
21) CHLOROFORM	12.82	83	973751	10.29	ug/L	99
22) BROMOCHLOROMETHANE	13.19	49	364888	9.29	ug/L	99
23) 1,2-DICHLOROETHANE	14.54	62	679512	10.39	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.71	97	751584	11.47	ug/L	99
27) 1,1-DICHLOROPROPENE	14.03	75	653284	10.84	ug/L	98
28) CARBON TETRACHLORIDE	14.30	117	668115	11.84	ug/L	99
29) BENZENE	14.64	78	1600303	10.66	ug/L	100
30) TRICHLOROETHENE	15.92	95	520073	11.09	ug/L	98
31) 1,2-DICHLOROPROPANE	16.28	63	402291	10.26	ug/L	99
32) DIBROMOMETHANE	16.94	174	248846	11.20	ug/L	97
33) BROMODICHLOROMETHANE	16.79	83	665028	11.21	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.26	63	153359	9.81	ug/L	100
35) METHYL ISO-BUTYL KETONE	17.35	58	266083	39.76	ug/L	87
36) CIS-1,3-DICHLOROPROPENE	17.88	75	580270	10.21	ug/L	98
37) TOLUENE	18.64	91	1743038	10.84	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.91	75	434338	10.36	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.31	97	282482	10.64	ug/L	95
40) TETRACHLOROETHENE	20.09	166	543215	11.41	ug/L	97
41) 1,3-DICHLOROPROPANE	19.83	76	512389	10.47	ug/L	97
42) DIBROMOCHLOROMETHANE	20.53	129	388661	11.34	ug/L	97
43) 1,2-DIBROMOETHANE	20.97	107	289487	10.69	ug/L	98
44) CHLOROBENZENE	21.86	112	1191259	11.00	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.89	131	438004	11.45	ug/L	98
46) 2-HEXANONE	19.19	43	488176	39.41	ug/L	95

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\0320C10B.D Vial: 3
Acq On : 21 Mar 2002 3:33 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 8:49 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	ETHYLBENZENE	21.89	91	2071440	11.08	ug/L	100
48)	P & M-XYLENE	22.05	106	1421431	22.29	ug/L	93
49)	O-XYLENE	23.02	91	1670216	11.37	ug/L	96
50)	STYRENE	23.09	104	1095799	11.25	ug/L	99
51)	1,1,2,2-TETRACHLOROETHANE	24.11	83	271041	10.09	ug/L	97
53)	BROMOFORM	23.95	173	193800	12.02	ug/L	99
54)	ISOPROPYLBENZENE	23.75	105	1888457	11.73	ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.43	110	95826	11.11	ug/L	99
56)	N-PROPYLBENZENE	24.62	91	2313011	11.05	ug/L	99
57)	BROMOBENZENE	24.87	156	501279	11.84	ug/L	94
58)	1,3,5-TRIMETHYLBENZENE	24.94	105	1638876	11.47	ug/L	100
59)	2-CHLOROTOLUENE	25.09	91	1712163	11.89	ug/L	97
60)	4-CHLOROTOLUENE	25.18	91	1320045	10.65	ug/L	100
61)	TERT-BUTYLBENZENE	25.72	119	1509474	11.58	ug/L	98
62)	1,2,4-TRIMETHYLBENZENE	25.83	105	1720377	11.51	ug/L	100
63)	SEC-BUTYLBENZENE	26.18	105	1981963	11.07	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.44	119	1579047	11.30	ug/L	97
65)	1,3-DICHLOROBENZENE	26.81	146	926482	11.47	ug/L	98
66)	1,4-DICHLOROBENZENE	27.02	146	934609	11.19	ug/L	98
67)	N-BUTYLBENZENE	27.33	91	1528672	10.76	ug/L	98
68)	1,2-DICHLOROBENZENE	27.87	146	791512	11.45	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.66	157	42708	9.99	ug/L	96
70)	1,2,4-TRICHLOROBENZENE	31.96	180	516607	11.83	ug/L	98
71)	HEXACHLOROBUTADIENE	32.26	225	286746	12.71	ug/L	96
72)	NAPHTHALENE	32.81	128	560727	10.46	ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.51	180	418060	12.25	ug/L	95
74)	NITROBENZENE	29.88	77	196842	178.45	ug/L	95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\0320C10B.D Vial: 3
Acq On : 21 Mar 2002 3:33 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 8:49 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 10:53:33 2002
Response via : Initial Calibration