User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:43:51

Sample: AE06981
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/25/02 00:09 Ended: 3/25/02 00:09 Analyst: BH
Result source: a:\0325b1.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		5.6
2	Surr - 4-BROMOFLUOROBENZ		4.8
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		< MDL
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		5.2
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHE		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

Reviewed by,
6/14/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:43:51

Sample: AE06981
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/25/02 00:09 Ended: 3/25/02 00:09 Analyst: BH
Result source: a:\0325b1.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\02MAR25\0325B1.D Vial: 1
Acq On : 25 Mar 2002 9:03 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 5 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 : Thu Apr 04 11:11:24 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.00	114	1113938	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.67	117	1019804	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	524213	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	511638	5.57	ug/L	-0.03
Spiked Amount 5.000			Recovery = 111.40%			
3) 4-BROMOFLUOROBENZENE	24.26	174	432144	4.80	ug/L	-0.03
Spiked Amount 5.000			Recovery = 96.00%			
25) TOLUENE-D8	18.37	98	1276496	5.17	ug/L	-0.03
Spiked Amount 5.000			Recovery = 103.40%			
Target Compounds						Qvalue
12) ACETONE	8.16	43	15355	2.04	ug/L	85

(#) = qualifier out of range (m) = manual integration
0325B1.D HP031802.M Fri Apr 05 09:21:16 2002 Page 1

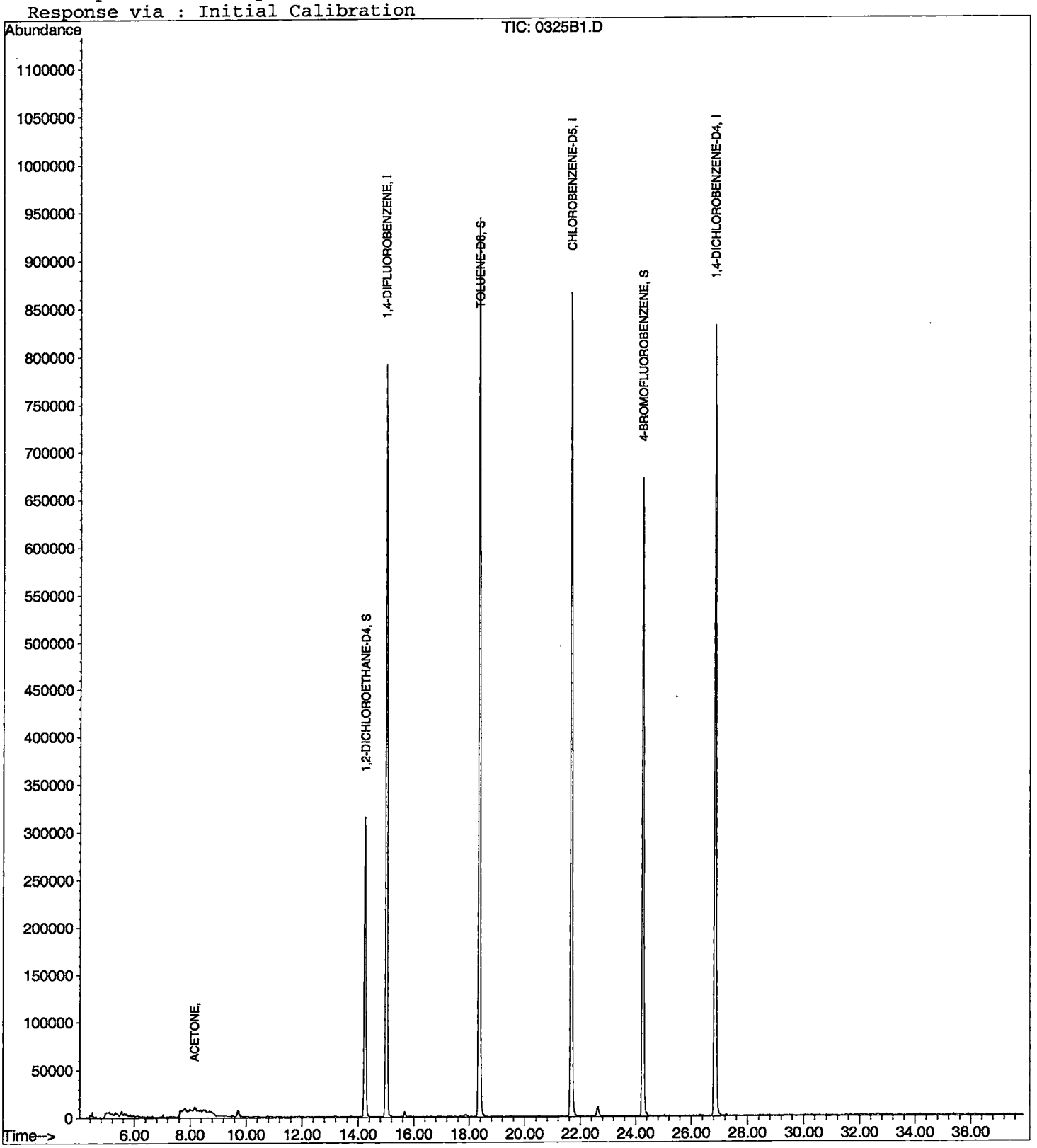
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\0325B1.D
Acq On : 25 Mar 2002 9:03 am
Sample : lab blank
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 5 9:21 2002

Vial: 1
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 : Thu Apr 04 11:11:24 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\0325B1.D Vial: 1
Acq On : 25 Mar 2002 9:03 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

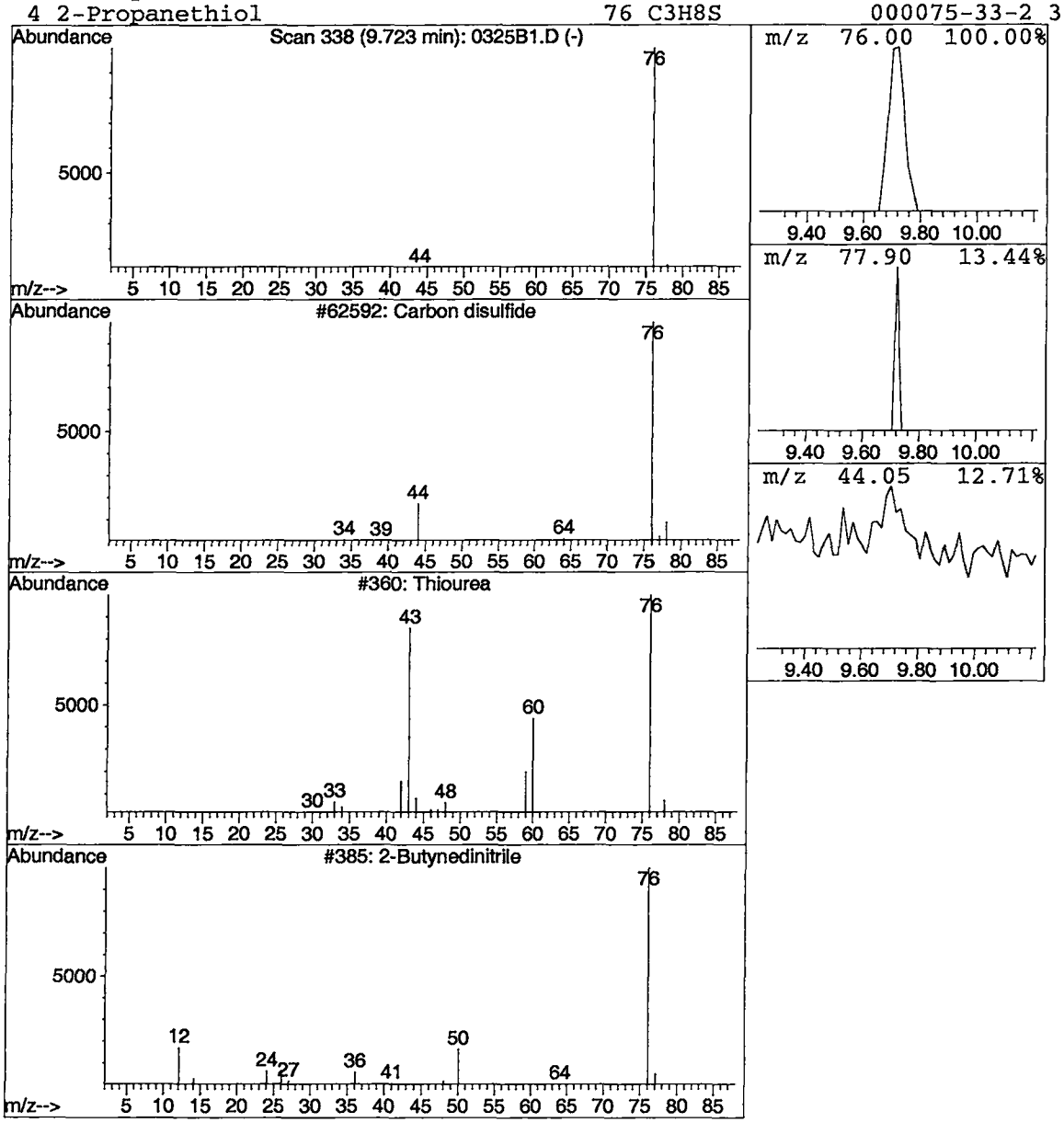
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Carbon disulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	0.05 ug/L	27568	1,4-DIFLUOROBENZENE	15.00

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	7
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\02MAR25\0325B1.D Vial: 1
Acq On : 25 Mar 2002 9:03 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

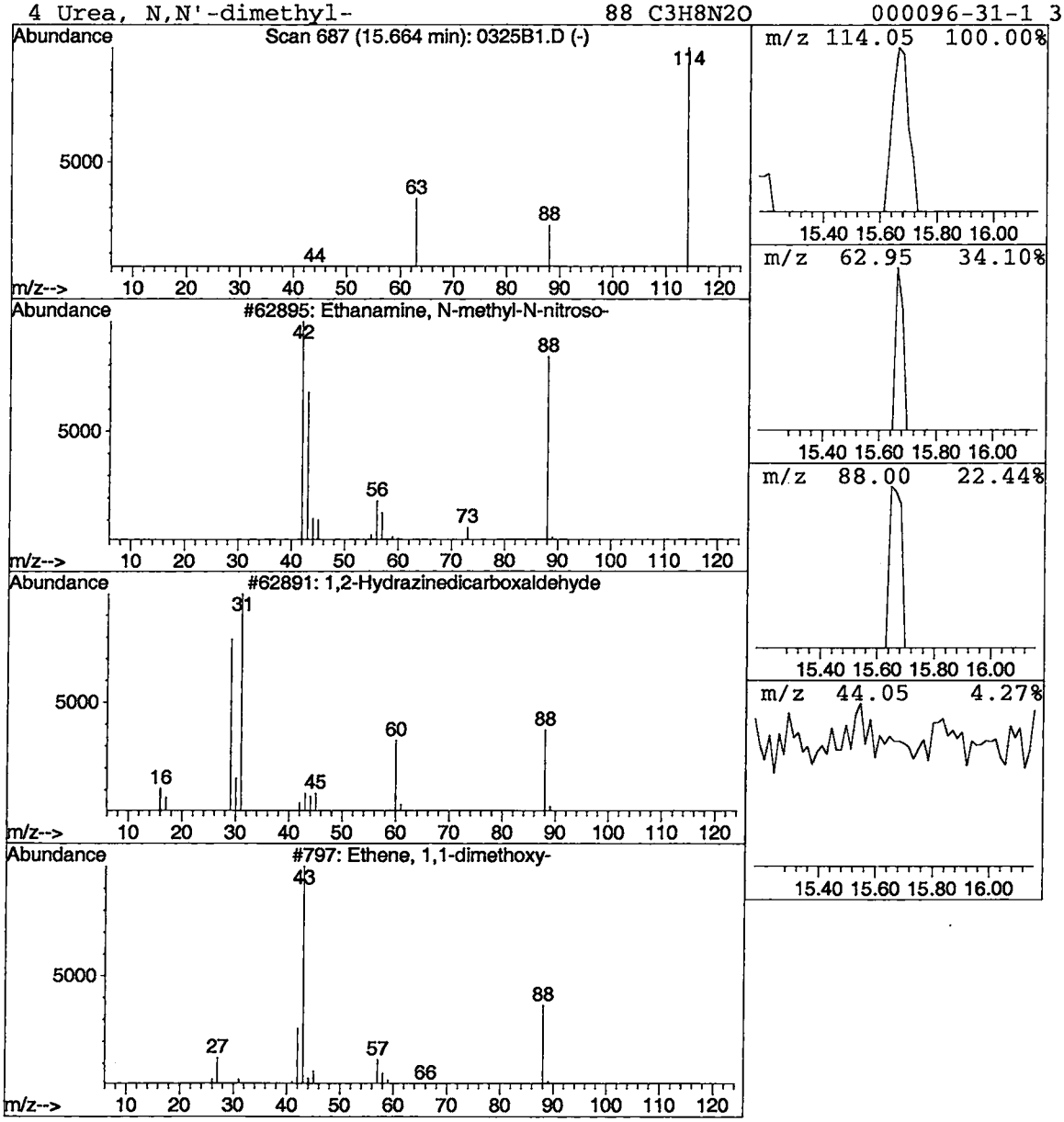
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethanamine, N-methyl-N-nitroso Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	0.03 ug/L	17981	1,4-DIFLUOROBENZENE	15.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
3	Ethene, 1,1-dimethoxy-	88	C4H8O2	000922-69-0	3
4	Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\0325B1.D Vial: 1
Acq On : 25 Mar 2002 9:03 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

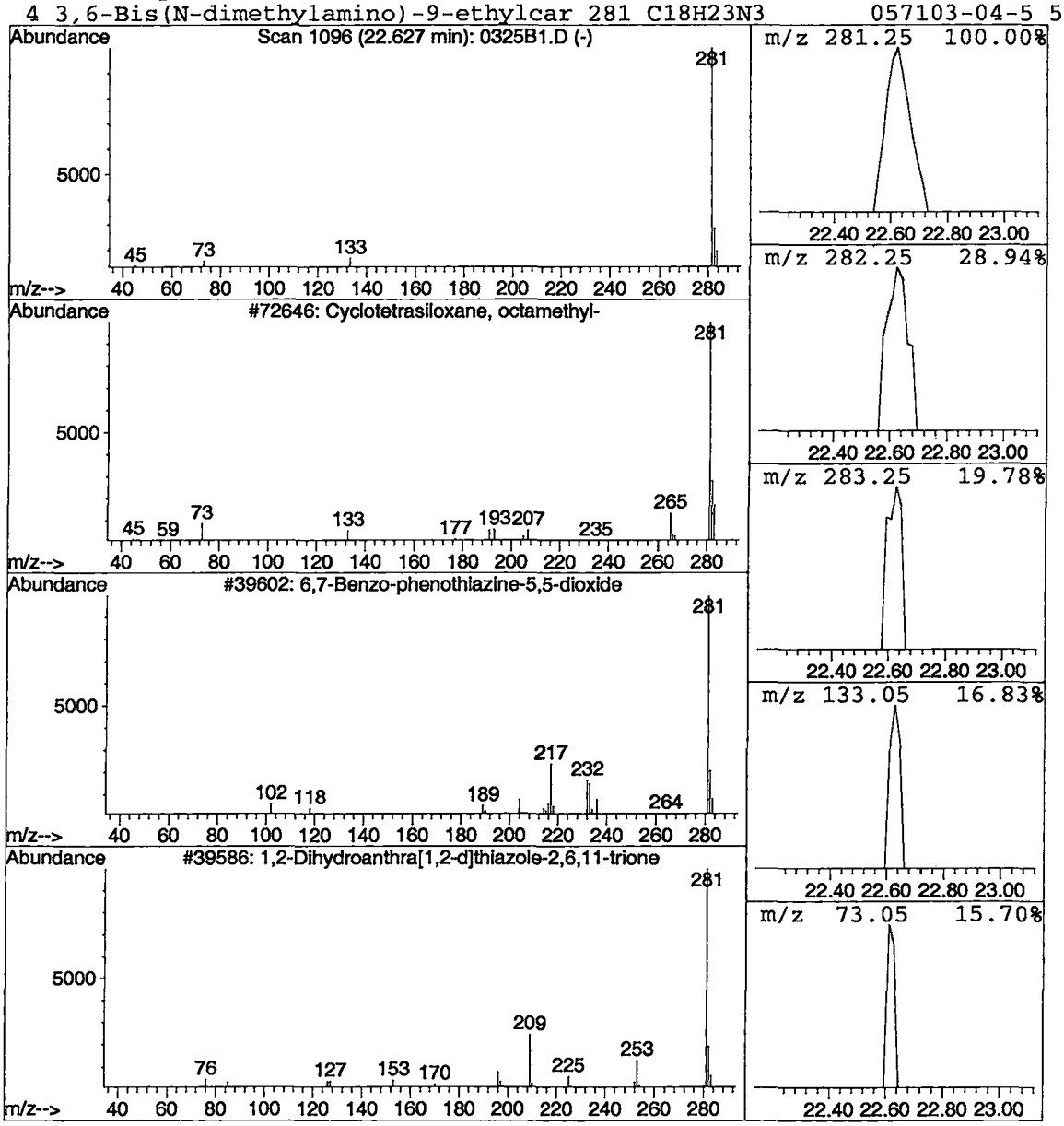
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclotetrasiloxane, octamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	0.07 ug/L	50666	CHLOROBENZENE-D5	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
2	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	5
3	1,2-Dihydroanthra[1,2-d]thiazole-2,	281	C15H7NO3S	000000-00-0	5
4	3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:44:08

Sample: AE06981
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/25/02 00:00 Ended: 3/25/02 00:00 Analyst: BH
Result source: a:\0325c10.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.5		.5
2	Surr_4-BROMOFLUOROBENZE		5.2		.5
3	Dichlorodifluoromethane	USPEC	17		.5
4	Chloromethane		12		.5
5	Vinyl chloride	USPEC	15		.5
6	Bromomethane	USPEC	16		.5
7	Chloroethane		13		.5
8	Trichlorofluoromethane	USPEC	15		.5
9	1,1-Dichloroethene		10		.5
10	Methylene Chloride		8.5		.5
11	Methyl tert-butyl ether		9.4		1.0
12	trans-1,2-dichloroethene		9.0		.5
13	1,1-dichloroethane		9.0		.5
14	2-butanone (MEK)		8.1		2.0
15	2,2-dichloropropane		10		.5
16	cis-1,2-dichloroethene		9.6		.5
17	Chloroform		10		.5
18	Bromochloromethane		8.3		.5
19	1,2-dichloroethane		11		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride	USPEC	13		.5
24	Benzene		9.9		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		9.3		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		11		.5
29	Methyl iso-butyl ketone		8.6		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		10		.5
32	trans-1,3-dichloropropene		12		.5
33	1,1,2-trichloroethane		10		.5
34	Tetrachloroethene		12		.5
35	1,3-dichloropropane		10		.5
36	Dibromochloromethane		12		2.0
37	Chlorobenzene		10		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		21		.5
41	O-xylene		11		.5
42	Styrene		11		.5
43	1,1,2,2-tetrachloroethane		9.6		.5
44	Bromoform		12		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		9.8		.5
48	Bromobenzene		11		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:44:08

Sample: AE06981
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/25/02 00:00 Ended: 3/25/02 00:00 Analyst: BH
Result source: a:\0325c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		11		.5
50	2-chlorotoluene		10		.5
51	4-chlorotoluene		10		.5
52	TERT-butylbenzene		11		.5
53	1,2,4-trimethylbenzene		11		.5
54	SEC-butylbenzene		10		.5
55	P-isopropyltoluene		11		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		10		.5
58	N-butylbenzene		11		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		12		.5
61	Hexachlorobutadiene	USPEC	14		5
62	Naphthalene		9.7		.5
63	1,2,3-trichlorobenzene		12		.5
64	Nitrobenzene		190		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR25\0325C10.D Vial: 2
Acq On : 25 Mar 2002 10:42 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 14:26 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 14:23:40 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1194491	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1097973	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	608722	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	545552	5.54	ug/L	-0.03
Spiked Amount 5.000			Recovery = 110.80%			
3) 4-BROMOFLUOROBENZENE	24.26	174	498439	5.16	ug/L	-0.03
Spiked Amount 5.000			Recovery = 103.20%			
25) TOLUENE-D8	18.37	98	1385232	5.21	ug/L	-0.03
Spiked Amount 5.000			Recovery = 104.20%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.80	85	604385	17.03	ug/L	100
5) CHLOROMETHANE	5.40	50	512116	11.97	ug/L	95
6) VINYL CHLORIDE	5.54	62	460367	15.25	ug/L	96
7) BROMOMETHANE	6.51	94	447836	15.79	ug/L	97
8) CHLOROETHANE	6.65	64	371332	12.68	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.20	101	899233	15.10	ug/L	98
12) ACETONE	8.17	43	91124	10.02	ug/L	99
13) 1,1-DICHLOROETHENE	8.51	61	749272	10.50	ug/L	95
14) METHYLENE CHLORIDE	9.52	49	536079	8.45	ug/L	98
15) METHYL TERT BUTYL ETHER	9.82	73	601404	9.38	ug/L	100
16) TRANS-1,2-DICHLOROETHENE	10.18	61	647624	9.04	ug/L	98
17) 1,1-DICHLOROETHANE	11.08	63	738276	8.99	ug/L	99
18) 2-BUTANONE (MEK)	11.92	43	71217	8.11	ug/L	99
19) 2,2-DICHLOROPROPANE	12.29	77	669761	10.43	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.40	96	463336	9.60	ug/L	92
21) CHLOROFORM	12.72	83	906335	10.20	ug/L	98
22) BROMOCHLOROMETHANE	13.09	49	306807	8.32	ug/L	97
23) 1,2-DICHLOROETHANE	14.44	62	646491	10.53	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.62	97	756107	12.19	ug/L	100
27) 1,1-DICHLOROPROPENE	13.94	75	633721	11.11	ug/L	99
28) CARBON TETRACHLORIDE	14.20	117	702414	13.16	ug/L	99
29) BENZENE	14.54	78	1407845	9.91	ug/L	100
30) TRICHLOROETHENE	15.82	95	492886	11.10	ug/L	96
31) 1,2-DICHLOROPROPANE	16.18	63	345833	9.33	ug/L	98
32) DIBROMOMETHANE	16.84	174	240627	11.45	ug/L	97
33) BROMODICHLOROMETHANE	16.69	83	643910	11.47	ug/L	97
34) 2-CHLOROETHYL VINYL ETHER	17.18	63	119227	8.06	ug/L	90
35) METHYL ISO-BUTYL KETONE	17.26	58	54678	8.64	ug/L	96
36) CIS-1,3-DICHLOROPROPENE	17.78	75	553894	10.30	ug/L	98
37) TOLUENE	18.54	91	1589861	10.45	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.81	75	457729	11.54	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.21	97	258332	10.29	ug/L	96
40) TETRACHLOROETHENE	19.99	166	535922	11.90	ug/L	96
41) 1,3-DICHLOROPROPANE	19.73	76	462745	10.00	ug/L	97
42) DIBROMOCHLOROMETHANE	20.43	129	391680	12.08	ug/L	95
43) 1,2-DIBROMOETHANE	20.87	107	273593	10.68	ug/L	98
44) CHLOROBENZENE	21.76	112	1074646	10.48	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.81	131	423289	11.70	ug/L	95
46) 2-HEXANONE	19.10	43	96741	8.25	ug/L	96
47) ETHYLBENZENE	21.79	91	1944151	10.99	ug/L	99
48) P & M-XYLENE	21.96	106	1289547	21.37	ug/L	91

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR25\0325C10.D Vial: 2
Acq On : 25 Mar 2002 10:42 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 14:26 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 14:23:40 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

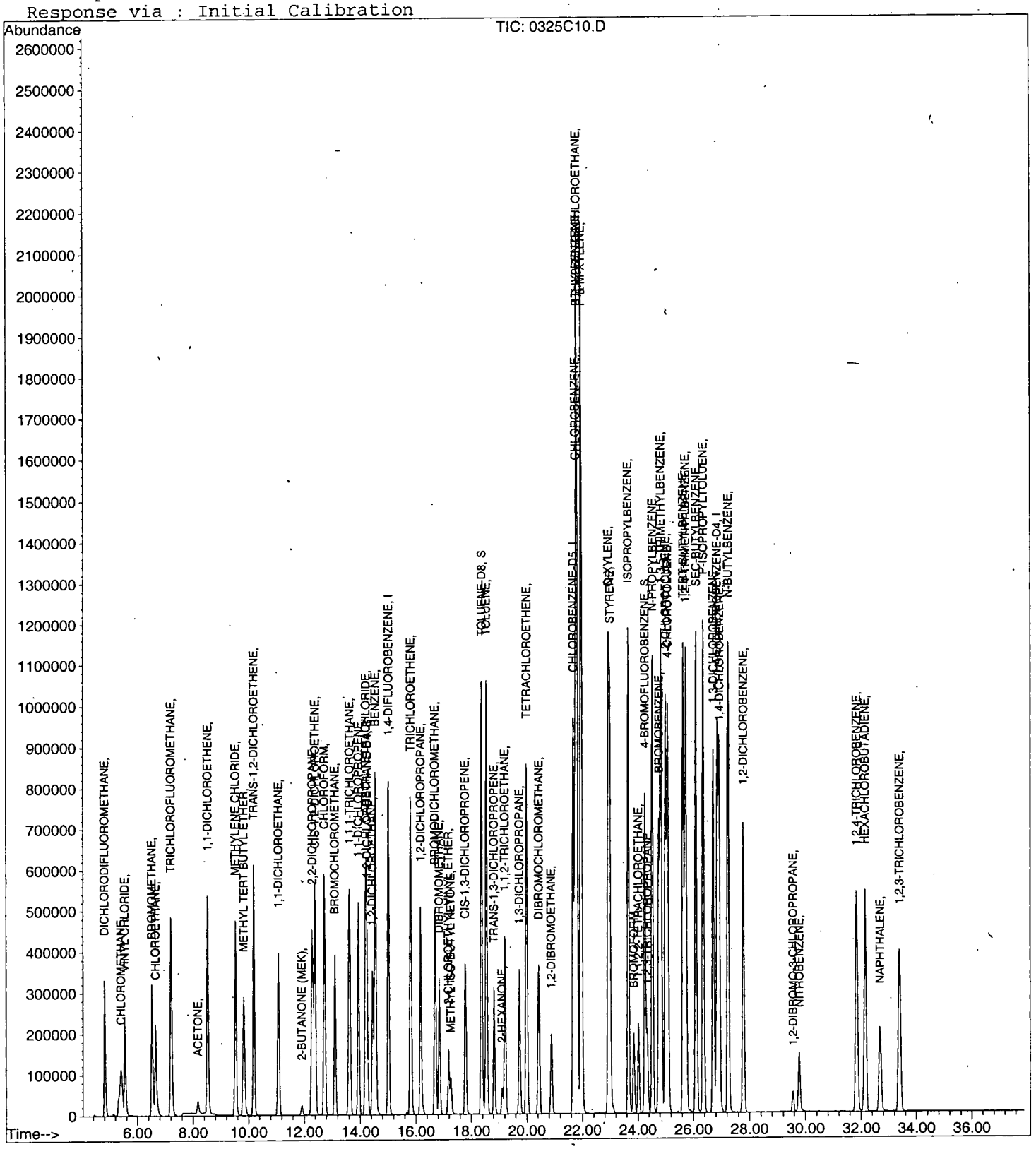
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	22.93	91	1546307	11.12	ug/L	98
50)	STYRENE	22.98	104	1010069	10.95	ug/L	96
51)	1,1,2,2-TETRACHLOROETHANE	24.02	83	243620	9.58	ug/L	99
53)	BROMOFORM	23.85	173	196451	12.07	ug/L	97
54)	ISOPROPYLBENZENE	23.65	105	1753463	10.79	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.35	110	97293	11.18	ug/L	91
56)	N-PROPYLBENZENE	24.53	91	2079466	9.84	ug/L	100
57)	BROMOBENZENE	24.77	156	475165	11.12	ug/L	90
58)	1,3,5-TRIMETHYLBENZENE	24.84	105	1571526	10.90	ug/L	97
59)	2-CHLOROTOLUENE	25.01	91	1476981	10.17	ug/L	99
60)	4-CHLOROTOLUENE	25.08	91	1288467	10.30	ug/L	99
61)	TERT-BUTYLBENZENE	25.64	119	1413224	10.74	ug/L	99
62)	1,2,4-TRIMETHYLBENZENE	25.73	105	1605789	10.65	ug/L	97
63)	SEC-BUTYLBENZENE	26.10	105	1860515	10.30	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.36	119	1594427	11.30	ug/L	97
65)	1,3-DICHLOROBENZENE	26.71	146	873670	10.72	ug/L	99
66)	1,4-DICHLOROBENZENE	26.93	146	865983	10.27	ug/L	98
67)	N-BUTYLBENZENE	27.24	91	1517624	10.58	ug/L	99
68)	1,2-DICHLOROBENZENE	27.79	146	739984	10.61	ug/L	100
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.56	157	44032	10.20	ug/L	93
70)	1,2,4-TRICHLOROBENZENE	31.84	180	517164	11.74	ug/L	98
71)	HEXACHLOROBUTADIENE	32.14	225	321352	14.11	ug/L	98
72)	NAPHTHALENE	32.69	128	524276	9.69	ug/L	100
73)	1,2,3-TRICHLOROBENZENE	33.39	180	422030	12.25	ug/L	99
74)	NITROBENZENE	29.78	77	207250	185.02	ug/L	95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\0325C10.D Vial: 2
Acq On : 25 Mar 2002 10:42 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 14:26 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar25\0325B2.D Vial: 3
Acq On : 25 Mar 2002 12:26 pm Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 13:04 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 14:32:26 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

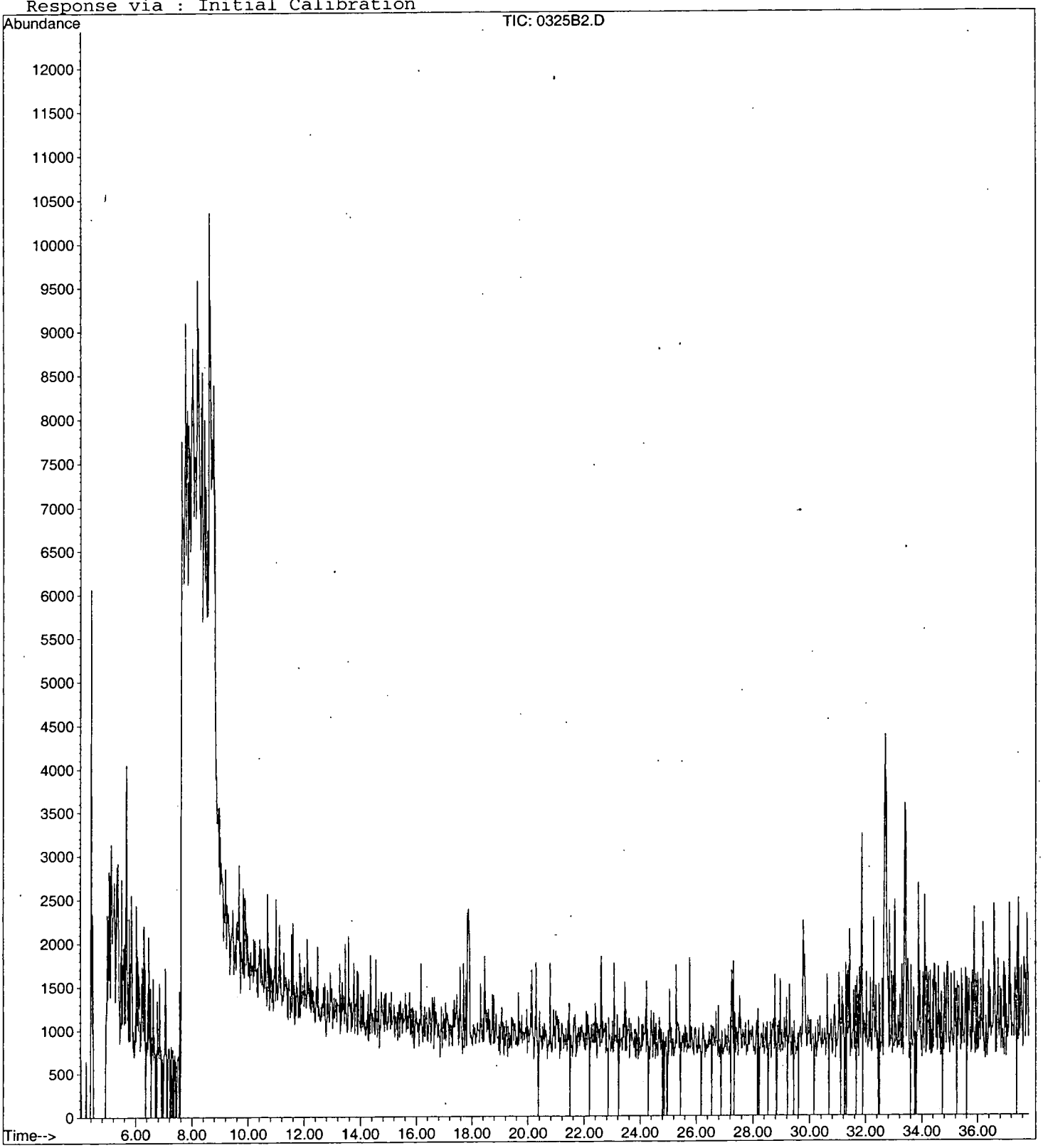
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar25\0325B2.D
Acq On : 25 Mar 2002 12:26 pm
Sample : 1b
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 25 13:04 2002

Vial: 3
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 : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:46:24

Sample: AE06981
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/25/02 00:02 Ended: 3/25/02 00:02 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		5.3		
2	4-BROMOFLUOROBENZENE		5.0		
3	DICHLORODIFLUOROMETHAN		5.7		.5
4	CHLOROMETHANE		5.1		.5
5	VINYL CHLORIDE		5.8		.5
6	BROMOMETHANE		5.4		.5
7	CHLOROETHANE		5.3		.5
8	TRICHLOROFLUOROMETHANE		5.8		.5
9	ACETONE		3.5		.5
10	1,1-DICHLOROETHENE		4.9		.5
11	METHYLENE CHLORIDE		4.5		.5
12	METHYL TERT BUTYL ETHER		4.6		1
13	TRANS-1,2-DICHLOROETHEN		4.6		.5
14	1,1-DICHLOROETHANE		4.3		.5
15	2-BUTANONE (MEK)		3.6		.5
16	2,2-DICHLOROPROPANE		5.0		.5
17	CIS-1,2-DICHLOROETHENE		4.5		.5
18	CHLOROFORM		4.8		.5
19	BROMOCHLOROMETHANE		4.0		.5
20	1,2-DICHLOROETHANE		4.9		.5
21	TOLUENE-D8		5.2		
22	1,1,1-TRICHLOROETHANE		5.7		.5
23	1,1-DICHLOROPROPENE		5.0		.5
24	CARBON TETRACHLORIDE		6.1		.5
25	BENZENE		4.8		.5
26	TRICHLOROETHENE		5.1		.5
27	1,2-DICHLOROPROPANE		4.4		.5
28	DIBROMOMETHANE		5.1		.5
29	BROMODICHLOROMETHANE		5.3		.5
30	2-CHLOROETHYL VINYL ETHE		3.3		.5
31	METHYL ISO-BUTYL KETONE		3.6		1
32	CIS-1,3-DICHLOROPROPENE		4.5		.5
33	TOLUENE		5.0		.5
34	TRANS-1,3-DICHLOROPROPE		4.9		.5
35	1,1,2-TRICHLOROETHANE		4.6		.5
36	TETRACHLOROETHENE		5.5		.5
37	1,3-DICHLOROPROPANE		4.5		.5
38	DIBROMOCHLOROMETHANE		5.3		2
39	1,2-DIBROMOETHANE		4.6		.5
40	CHLOROBENZENE		5.0		.5
41	1,1,1,2-TETRACHLOROETHA		5.5		.5
42	2-HEXANONE		3.7		.5
43	ETHYLBENZENE		5.3		.5
44	P & M-XYLENE		10		.5
45	O-XYLENE		5.2		.5
46	STYRENE		5.2		.5
47	1,1,2,2-TETRACHLOROETHA		4.3		.5
48	BROMOFORM		5.2		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:46:24

Sample: AE06981
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/25/02 00:02 Ended: 3/25/02 00:02 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		5.1		.5
50	1,2,3-TRICHLOROPROPANE		4.9		.5
51	N-PROPYLBENZENE		4.8		.5
52	BROMOBENZENE		5.2		.5
53	1,3,5-TRIMETHYLBENZENE		5.2		.5
54	2-CHLOROTOLUENE		4.8		.5
55	4-CHLOROTOLUENE		5.1		.5
56	TERT-BUTYLBENZENE		5.2		.5
57	1,2,4-TRIMETHYLBENZENE		5.1		.5
58	SEC-BUTYLBENZENE		4.9		.5
59	P-ISOPROPYLTOLUENE		5.3		.5
60	1,3-DICHLOROBENZENE		5.1		.5
61	1,4-DICHLOROBENZENE		4.9		.5
62	N-BUTYLBENZENE		5.0		.5
63	1,2-DICHLOROBENZENE		5.0		.5
64	1,2-DIBROMO-3-CHLOROPRO		4.3		.5
65	1,2,4-TRICHLOROBENZENE		5.4		.5
66	HEXACHLOROBUTADIENE		6.1		.5
67	NAPHTHALENE		4.4		.5
68	1,2,3-TRICHLOROBENZENE		5.6		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		86		5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:46:45

Sample: AE06981
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/26/02 11:46 Ended: 3/26/02 11:46 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.3		.5
2	Surr - 4-BROMOFLUOROBENZ		5		.5
3	Dichlorodifluoromethane		114		.5
4	Chloromethane		102		.5
5	Vinyl chloride		116		.5
6	Bromomethane		108		.5
7	Chloroethane		106		.5
8	Trichlorofluoromethane		116		.5
9	1,1-Dichloroethene		98		.5
10	Methylene Chloride		90		.5
11	Methyl tert butyl ether		92		1.0
12	trans-1,2-dichloroethene		92		.5
13	1,1-dichloroethane		86		.5
14	2-butanone (MEK)		72		2.0
15	2,2-dichloropropane		100		.5
16	cis-1,2-dichloroethene		90		.5
17	Chloroform		96		.5
18	Bromochloromethane		80		.5
19	1,2-dichloroethane		98		.5
20	Surr - TOLUENE-D8		5.2		.5
21	1,1,1-trichloroethane		114		.5
22	1,1-dichloropropene		100		.5
23	Carbon tetrachloride		122		.5
24	Benzene		96		.5
25	Trichloroethene		102		.5
26	1,2-dichloropropane		88		.5
27	Dibromomethane		102		.5
28	Bromodichloromethane		106		.5
29	Methyl iso-butyl ketone		72		1.0
30	cis-1,3-dichloropropene		90		.5
31	Toluene		100		.5
32	trans-1,3-dichloropropene		98		.5
33	1,1,2-trichloroethane		92		.5
34	Tetrachloroethene		110		.5
35	1,3-dichloropropane		90		.5
36	Dibromochloromethane		106		2.0
37	Chlorobenzene		100		.5
38	1,1,1,2-tetrachloroethane		110		.5
39	Ethylbenzene		106		.5
40	P & M-xylene		100		.5
41	O-xylene		104		.5
42	Styrene		104		.5
43	1,1,2,2-tetrachloroethane		86		.5
44	Bromoform		104		2.0
45	Isopropylbenzene		102		.5
46	1,2,3-trichloropropane		98		.5
47	N-propylbenzene		96		.5
48	Bromobenzene		104		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:46:45

Sample: AE06981
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/26/02 11:46 Ended: 3/26/02 11:46 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		104		.5
50	2-chlorotoluene		96		.5
51	4-chlorotoluene		102		.5
52	TERT-butylbenzene		104		.5
53	1,2,4-trimethylbenzene		102		.5
54	SEC-butylbenzene		98		.5
55	P-isopropyltoluene		106		.5
56	1,3-dichlorobenzene		102		.5
57	1,4-dichlorobenzene		98		.5
58	N-butylbenzene		100		.5
59	1,2-dichlorobenzene		100		.5
60	1,2,4-trichlorobenzene		108		.5
61	Hexachlorobutadiene		122		.5
62	Naphthalene		88		.5
63	1,2,3-trichlorobenzene		112		.5
64	Ethanol				
65	Nitrobenzene		86		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar25\0325R5.D Vial: 3
Acq On : 25 Mar 2002 2:48 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 15:26 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 14:32:26 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1348041	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1240833	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	681044	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	588248	5.30	ug/L	-0.03
Spiked Amount 5.000			Recovery =	106.00%		
3) 4-BROMOFLUOROBENZENE	24.26	174	548631	5.04	ug/L	-0.03
Spiked Amount 5.000			Recovery =	100.80%		
25) TOLUENE-D8	18.37	98	1550665	5.16	ug/L	-0.03
Spiked Amount 5.000			Recovery =	103.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.81	85	229419	5.73	ug/L	98
5) CHLOROMETHANE	5.42	50	240953	5.05	ug/L	95
6) VINYL CHLORIDE	5.55	62	235316	6.98	ug/L	97
7) BROMOMETHANE	6.53	94	173190	5.41	ug/L	100
8) CHLOROETHANE	6.66	64	176257	5.33	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.21	101	387166	5.76	ug/L	96
12) ACETONE	8.17	43	56786	3.45	ug/L	99
13) 1,1-DICHLOROETHENE	8.53	61	398738	4.95	ug/L	97
14) METHYLENE CHLORIDE	9.54	49	322544	4.51	ug/L	93
15) METHYL TERT BUTYL ETHER	9.84	73	333587	4.61	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.20	61	373649	4.62	ug/L	94
17) 1,1-DICHLOROETHANE	11.08	63	394355	4.25	ug/L	98
18) 2-BUTANONE (MEK)	11.92	43	35765	3.61	ug/L	94
19) 2,2-DICHLOROPROPANE	12.29	77	355033	5.02	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.40	96	244558	4.49	ug/L	93
21) CHLOROFORM	12.74	83	477145	4.76	ug/L	99
22) BROMOCHLOROMETHANE	13.11	49	167850	4.03	ug/L	92
23) 1,2-DICHLOROETHANE	14.46	62	342947	4.95	ug/L	96
26) 1,1,1-TRICHLOROETHANE	13.62	97	396283	5.65	ug/L	95
27) 1,1-DICHLOROPROPENE	13.94	75	324804	5.04	ug/L	100
28) CARBON TETRACHLORIDE	14.20	117	368478	6.11	ug/L	97
29) BENZENE	14.54	78	766320	4.77	ug/L	97
30) TRICHLOROETHENE	15.82	95	257540	5.13	ug/L	96
31) 1,2-DICHLOROPROPANE	16.17	63	184514	4.40	ug/L	99
32) DIBROMOMETHANE	16.86	174	120586	5.08	ug/L	87
33) BROMODICHLOROMETHANE	16.70	83	333252	5.25	ug/L	97
34) 2-CHLOROETHYL VINYL ETHER	17.18	63	54484	3.26	ug/L	91
35) METHYL ISO-BUTYL KETONE	17.26	58	25815	3.61	ug/L	85
36) CIS-1,3-DICHLOROPROPENE	17.79	75	275727	4.54	ug/L	98
37) TOLUENE	18.54	91	853418	4.96	ug/L	97
38) TRANS-1,3-DICHLOROPROPENE	18.83	75	220652	4.92	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.21	97	131780	4.64	ug/L	94
40) TETRACHLOROETHENE	19.99	166	281247	5.52	ug/L	98
41) 1,3-DICHLOROPROPANE	19.73	76	237260	4.54	ug/L	99
42) DIBROMOCHLOROMETHANE	20.43	129	194228	5.30	ug/L	98
43) 1,2-DIBROMOETHANE	20.89	107	131982	4.56	ug/L	95
44) CHLOROBENZENE	21.76	112	579823	5.01	ug/L	98
45) 1,1,1,2-TETRACHLOROETHANE	21.81	131	223921	5.48	ug/L	97
46) 2-HEXANONE	19.10	43	49655	3.75	ug/L	93
47) ETHYLBENZENE	21.79	91	1057024	5.29	ug/L	99
48) P & M-XYLENE	21.96	106	707930	10.38	ug/L	94

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar25\0325R5.D Vial: 3
Acq On : 25 Mar 2002 2:48 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 15:26 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 14:32:26 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

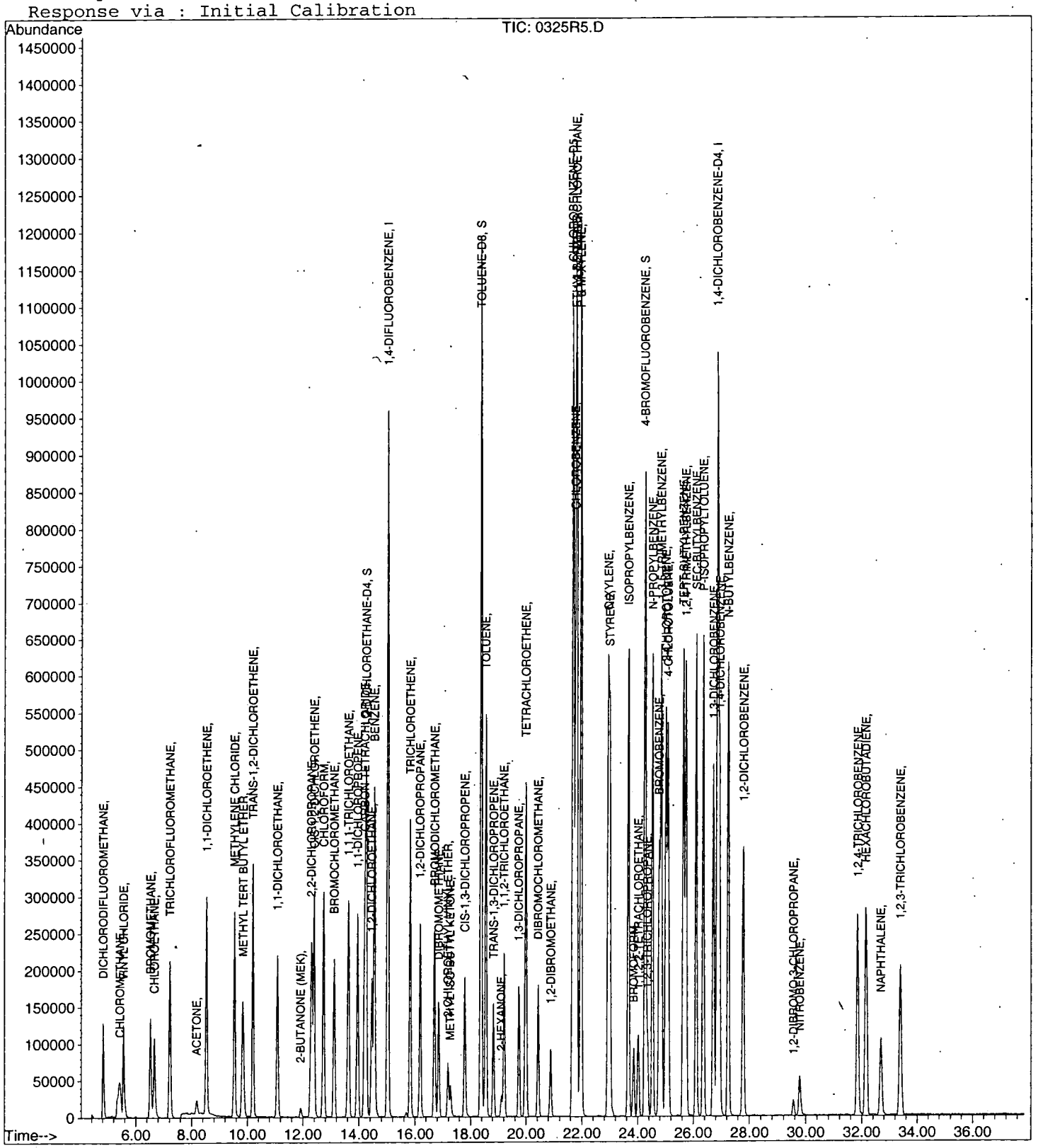
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	O-XYLENE	22.93	91	817242	5.20 ug/L	96
50)	STYRENE	22.98	104	537270	5.16 ug/L	96
51)	1,1,2,2-TETRACHLOROETHANE	24.02	83	123622	4.30 ug/L	96
53)	BROMOFORM	23.85	173	94632	5.20 ug/L	97
54)	ISOPROPYLBENZENE	23.67	105	926491	5.10 ug/L	96
55)	1,2,3-TRICHLOROPROPANE	24.35	110	48733	4.95 ug/L	98
56)	N-PROPYLBENZENE	24.53	91	1134463	4.80 ug/L	97
57)	BROMOBENZENE	24.77	156	249822	5.23 ug/L	88
58)	1,3,5-TRIMETHYLBENZENE	24.84	105	839445	5.20 ug/L	97
59)	2-CHLOROTOLUENE	25.01	91	778509	4.79 ug/L	98
60)	4-CHLOROTOLUENE	25.08	91	720534	5.15 ug/L	100
61)	TERT-BUTYLBENZENE	25.64	119	770601	5.24 ug/L	97
62)	1,2,4-TRIMETHYLBENZENE	25.73	105	852366	5.05 ug/L	98
63)	SEC-BUTYLBENZENE	26.10	105	997291	4.93 ug/L	98
64)	P-ISOPROPYLTOLUENE	26.36	119	842870	5.34 ug/L	98
65)	1,3-DICHLOROBENZENE	26.71	146	468922	5.14 ug/L	99
66)	1,4-DICHLOROBENZENE	26.93	146	461500	4.89 ug/L	98
67)	N-BUTYLBENZENE	27.24	91	807861	5.04 ug/L	98
68)	1,2-DICHLOROBENZENE	27.79	146	387977	4.97 ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.56	157	20290	4.27 ug/L	98
70)	1,2,4-TRICHLOROBENZENE	31.85	180	267728	5.43 ug/L	99
71)	HEXACHLOROBUTADIENE	32.14	225	172092	6.75 ug/L	94
72)	NAPHTHALENE	32.69	128	264411	4.37 ug/L	97
73)	1,2,3-TRICHLOROBENZENE	33.39	180	216122	5.61 ug/L	94
74)	NITROBENZENE	29.78	77	86757	85.67 ug/L	95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar25\0325R5.D Vial: 3
Acq On : 25 Mar 2002 2:48 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 15:26 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar25\0325B3.D Vial: 4
Acq On : 25 Mar 2002 4:10 pm Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 16:48 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 14:32:26 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

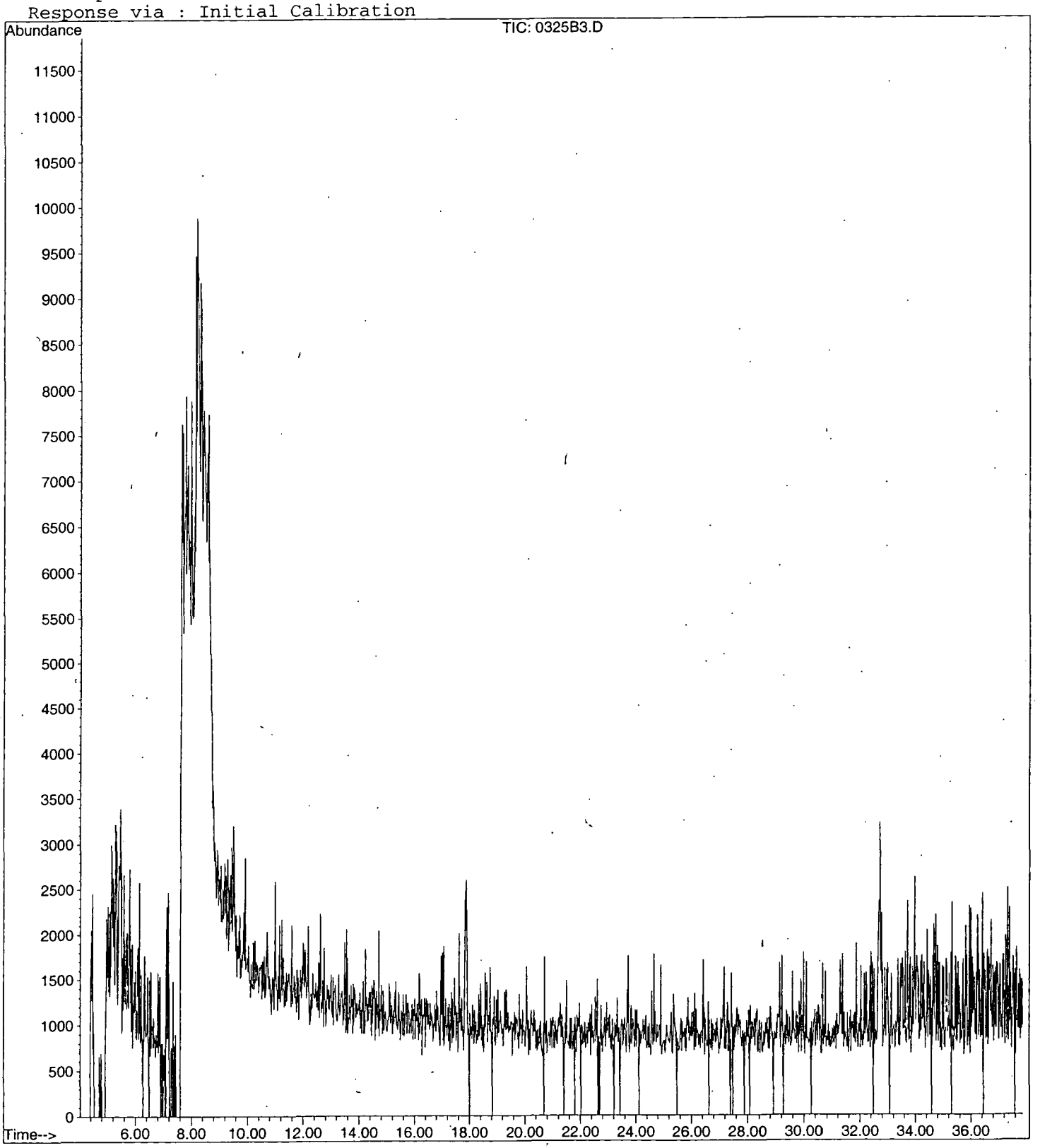
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar25\0325B3.D
Acq On : 25 Mar 2002 4:10 pm
Sample : 1b
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 25 16:48 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 : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar25\0325R5A.D Vial: 4
Acq On : 25 Mar 2002 4:53 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 17:31 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 14:32:26 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1223057	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	1126945	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.87	152	625049	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	554383	5.50	ug/L	-0.02
Spiked Amount 5.000			Recovery	= 110.00%		
3) 4-BROMOFLUOROBENZENE	24.28	174	502143	5.08	ug/L	-0.02
Spiked Amount 5.000			Recovery	= 101.60%		
25) TOLUENE-D8	18.39	98	1421194	5.21	ug/L	-0.02
Spiked Amount 5.000			Recovery	= 104.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.82	85	171560	4.72	ug/L	99
5) CHLOROMETHANE	5.42	50	197527	4.58	ug/L	100
6) VINYL CHLORIDE	5.56	62	183440	5.78	ug/L	98
7) BROMOMETHANE	6.53	94	138063	4.76	ug/L	96
8) CHLOROETHANE	6.66	64	137964	4.60	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.22	101	285679	4.69	ug/L	95
12) ACETONE	8.19	43	37565	1.26	ug/L	91
13) 1,1-DICHLOROETHENE	8.53	61	291085	3.98	ug/L	98
14) METHYLENE CHLORIDE	9.53	49	254499	3.92	ug/L	99
15) METHYL TERT BUTYL ETHER	9.86	73	260170	3.96	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.20	61	281590	3.84	ug/L	96
17) 1,1-DICHLOROETHANE	11.10	63	334335	3.97	ug/L	98
18) 2-BUTANONE (MEK)	11.94	43	29586	3.29	ug/L	92
19) 2,2-DICHLOROPROPANE	12.31	77	283767	4.45	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.41	96	200818	4.06	ug/L	97
21) CHLOROFORM	12.74	83	410888	4.52	ug/L	98
22) BROMOCHLOROMETHANE	13.13	49	143577	3.80	ug/L	88
23) 1,2-DICHLOROETHANE	14.47	62	302043	4.80	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.64	97	326933	5.14	ug/L	98
27) 1,1-DICHLOROPROPENE	13.96	75	259431	4.43	ug/L	99
28) CARBON TETRACHLORIDE	14.22	117	295095	5.39	ug/L	98
29) BENZENE	14.56	78	635810	4.36	ug/L	98
30) TRICHLOROETHENE	15.83	95	212113	4.66	ug/L	98
31) 1,2-DICHLOROPROPANE	16.19	63	157746	4.14	ug/L	93
32) DIBROMOMETHANE	16.86	174	106960	4.96	ug/L	99
33) BROMODICHLOROMETHANE	16.70	83	290296	5.04	ug/L	100
34) 2-CHLOROETHYL VINYL ETHER	17.20	63	49181	3.24	ug/L	92
35) METHYL ISO-BUTYL KETONE	17.28	58	22387	3.44	ug/L	75
36) CIS-1,3-DICHLOROPROPENE	17.81	75	233205	4.23	ug/L	98
37) TOLUENE	18.56	91	720088	4.61	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.83	75	197856	4.85	ug/L	96
39) 1,1,2-TRICHLOROETHANE	19.22	97	122926	4.77	ug/L	91
40) TETRACHLOROETHENE	20.01	166	233442	5.05	ug/L	98
41) 1,3-DICHLOROPROPANE	19.75	76	207291	4.36	ug/L	95
42) DIBROMOCHLOROMETHANE	20.45	129	169891	5.10	ug/L	93
43) 1,2-DIBROMOETHANE	20.89	107	120851	4.60	ug/L	92
44) CHLOROBENZENE	21.78	112	496320	4.72	ug/L	98
45) 1,1,1,2-TETRACHLOROETHANE	21.83	131	193395	5.21	ug/L	95
46) 2-HEXANONE	19.12	43	41624	3.46	ug/L	91
47) ETHYLBENZENE	21.81	91	881629	4.85	ug/L	98
48) P & M-XYLENE	21.96	106	582229	9.40	ug/L	89

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar25\0325R5A.D Vial: 4
Acq On : 25 Mar 2002 4:53 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 17:31 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 14:32:26 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

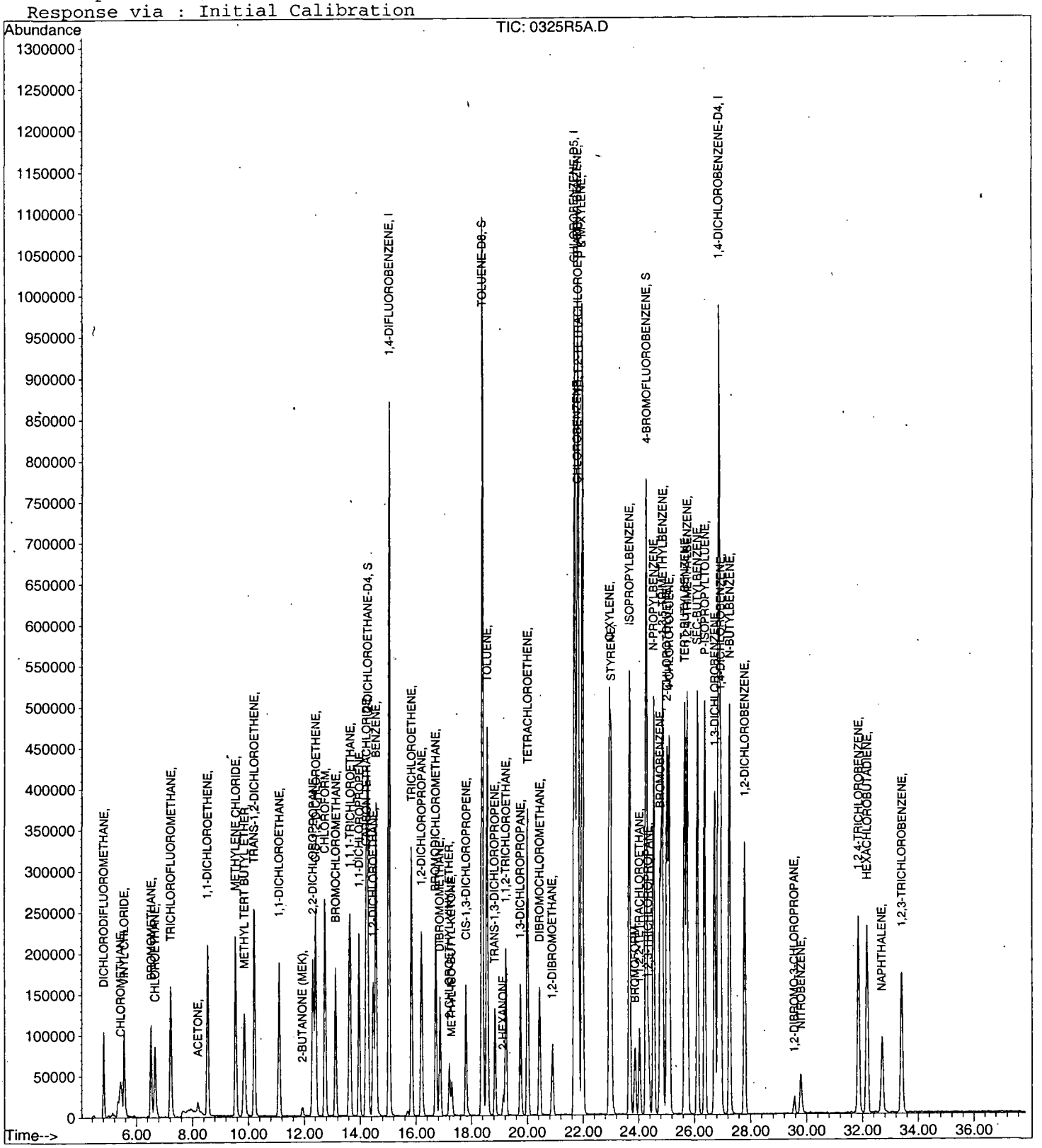
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	22.95	91	688133	4.82	ug/L	96
50)	STYRENE	23.00	104	450034	4.76	ug/L	99
51)	1,1,2,2-TETRACHLOROETHANE	24.02	83	112790	4.32	ug/L	94
53)	BROMOFORM	23.87	173	85933	5.14	ug/L	98
54)	ISOPROPYLBENZENE	23.67	105	760178	4.56	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.35	110	43728	4.84	ug/L	91
56)	N-PROPYLBENZENE	24.53	91	923599	4.26	ug/L	98
57)	BROMOBENZENE	24.77	156	219956	5.01	ug/L	93
58)	1,3,5-TRIMETHYLBENZENE	24.86	105	705647	4.77	ug/L	97
59)	2-CHLOROTOLUENE	25.01	91	691767	4.64	ug/L	98
60)	4-CHLOROTOLUENE	25.10	91	571003	4.45	ug/L	99
61)	TERT-BUTYLBENZENE	25.66	119	620448	4.59	ug/L	96
62)	1,2,4-TRIMETHYLBENZENE	25.74	105	719327	4.64	ug/L	97
63)	SEC-BUTYLBENZENE	26.10	105	806628	4.35	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.37	119	681726	4.71	ug/L	99
65)	1,3-DICHLOROBENZENE	26.73	146	398462	4.76	ug/L	98
66)	1,4-DICHLOROBENZENE	26.93	146	409563	4.73	ug/L	99
67)	N-BUTYLBENZENE	27.26	91	663319	4.51	ug/L	97
68)	1,2-DICHLOROBENZENE	27.79	146	334437	4.67	ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.56	157	19474	4.46	ug/L	93
70)	1,2,4-TRICHLOROBENZENE	31.85	180	228279	5.05	ug/L	94
71)	HEXACHLOROBUTADIENE	32.16	225	142184	6.08	ug/L	98
72)	NAPHTHALENE	32.69	128	233835	4.21	ug/L	100
73)	1,2,3-TRICHLOROBENZENE	33.40	180	188638	5.33	ug/L	96
74)	NITROBENZENE	29.79	77	76873	83.61	ug/L	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar25\0325R5A.D Vial: 4
Acq On : 25 Mar 2002 4:53 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 17:31 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar25\0325B4.D Vial: 4
Acq On : 25 Mar 2002 5:36 pm Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 18:15 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 14:32:26 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

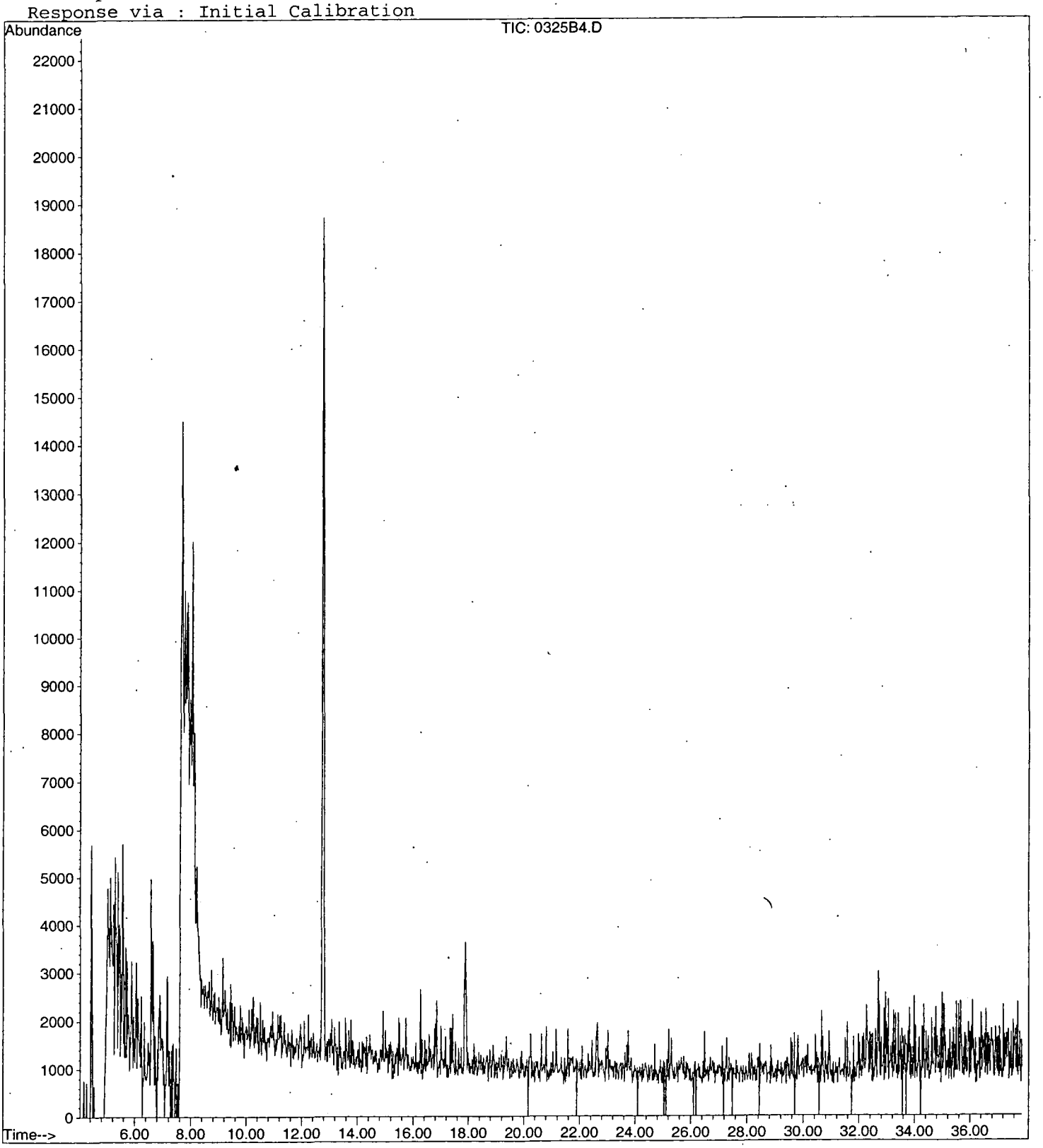
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar25\0325B4.D
Acq On : 25 Mar 2002 5:36 pm
Sample : 1b
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 25 18:15 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 : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:48:11

Sample: AE06981
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/25/02 00:06 Ended: 3/25/02 00:06 Analyst: BH
Result source: a:\6981.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.7		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.3		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< 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

DATE

REVIEWED BY
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:48:11

Sample: AE06981.
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/25/02 00:06 Ended: 3/25/02 00:06 Analyst: BH
Result source: a:\6981.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\02MAR25\6981.D Vial: 5
Acq On : 25 Mar 2002 6:19 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:37 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 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	1144738	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.69	117	1041637	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.88	152	508175	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.28	65	537220	5.70	ug/L	0.00
Spiked Amount 5.000			Recovery	=	114.00%	
3) 4-BROMOFLUOROBENZENE	24.28	174	430879	4.66	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	93.20%	
25) TOLUENE-D8	18.40	98	1325487	5.25	ug/L	0.00
Spiked Amount 5.000			Recovery	=	105.00%	
Target Compounds						Qvalue
12) ACETONE	8.19	43	11268	1.83	ug/L	94
46) 2-HEXANONE	19.12	43	702	0.06	ug/L	27

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

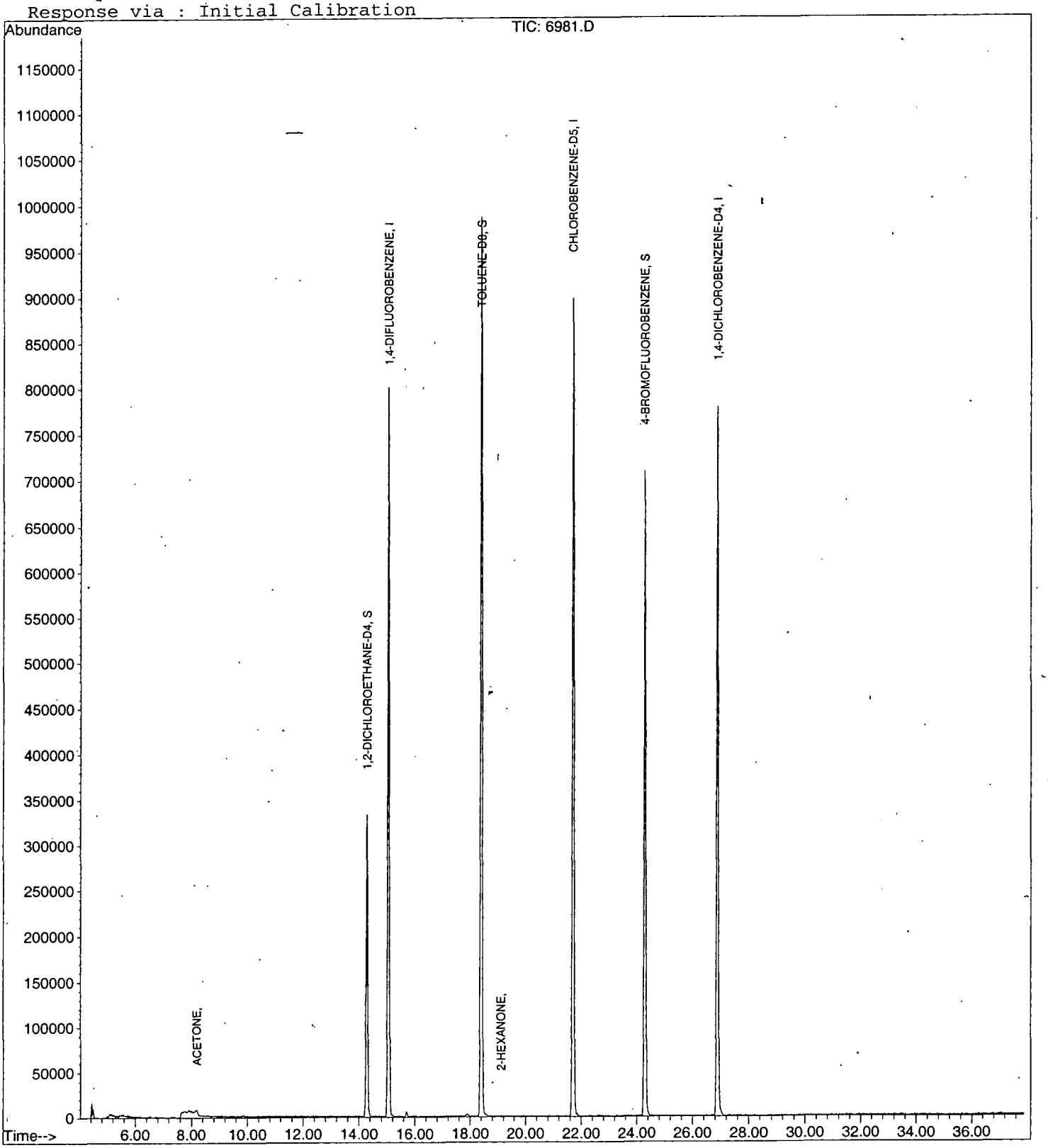
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6981.D
Acq On : 25 Mar 2002 6:19 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:37 2002

Vial: 5
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6981.D Vial: 5
Acq On : 25 Mar 2002 6:19 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

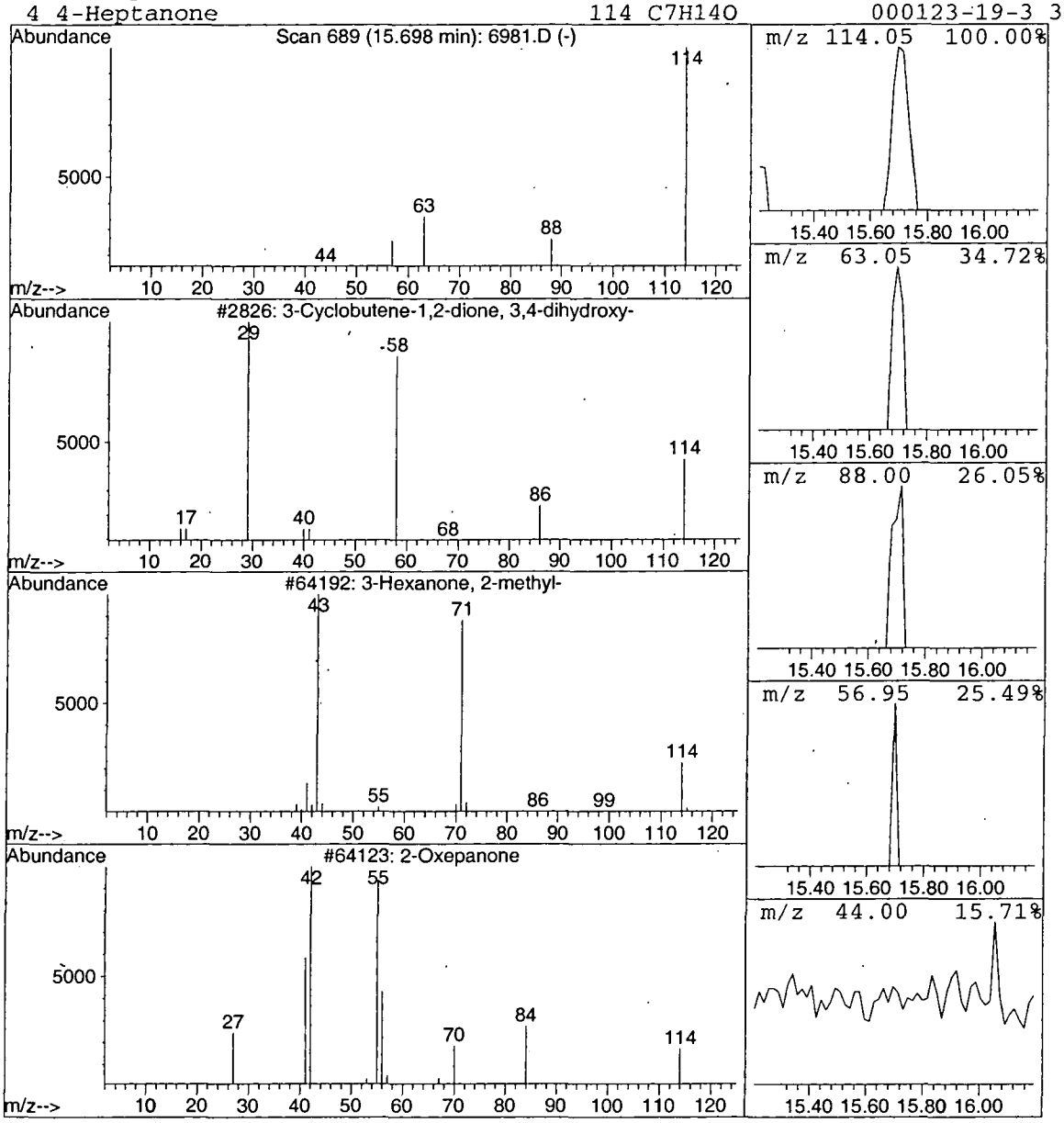
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	20765	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
2	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
3	2-Oxepanone	114	C6H10O2	000502-44-3	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:49:05

Sample: AE06982
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/25/02 00:07 Ended: 3/25/02 00:07 Analyst: BH
Result source: a:\6982.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.3		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< 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 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:49:05

Sample: AE06982
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/25/02 00:07 Ended: 3/25/02 00:07 Analyst: BH
Result source: a:\6982.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\02MAR25\6982.D Vial: 6
Acq On : 25 Mar 2002 7:02 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:39 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1104358	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	979701	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.88	152	481923	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	525387	5.77	ug/L	0.00
Spiked Amount 5.000			Recovery	= 115.40%		
3) 4-BROMOFLUOROBENZENE	24.28	174	405191	4.54	ug/L	-0.02
Spiked Amount 5.000			Recovery	= 90.80%		
25) TOLUENE-D8	18.41	98	1267295	5.34	ug/L	0.00
Spiked Amount 5.000			Recovery	= 106.80%		
Target Compounds						Qvalue
12) ACETONE	8.21	43	19096	3.22	ug/L	84
18) 2-BUTANONE (MEK)	11.94	43	2168	0.27	ug/L	54
46) 2-HEXANONE	18.92	43	668	0.06	ug/L	27

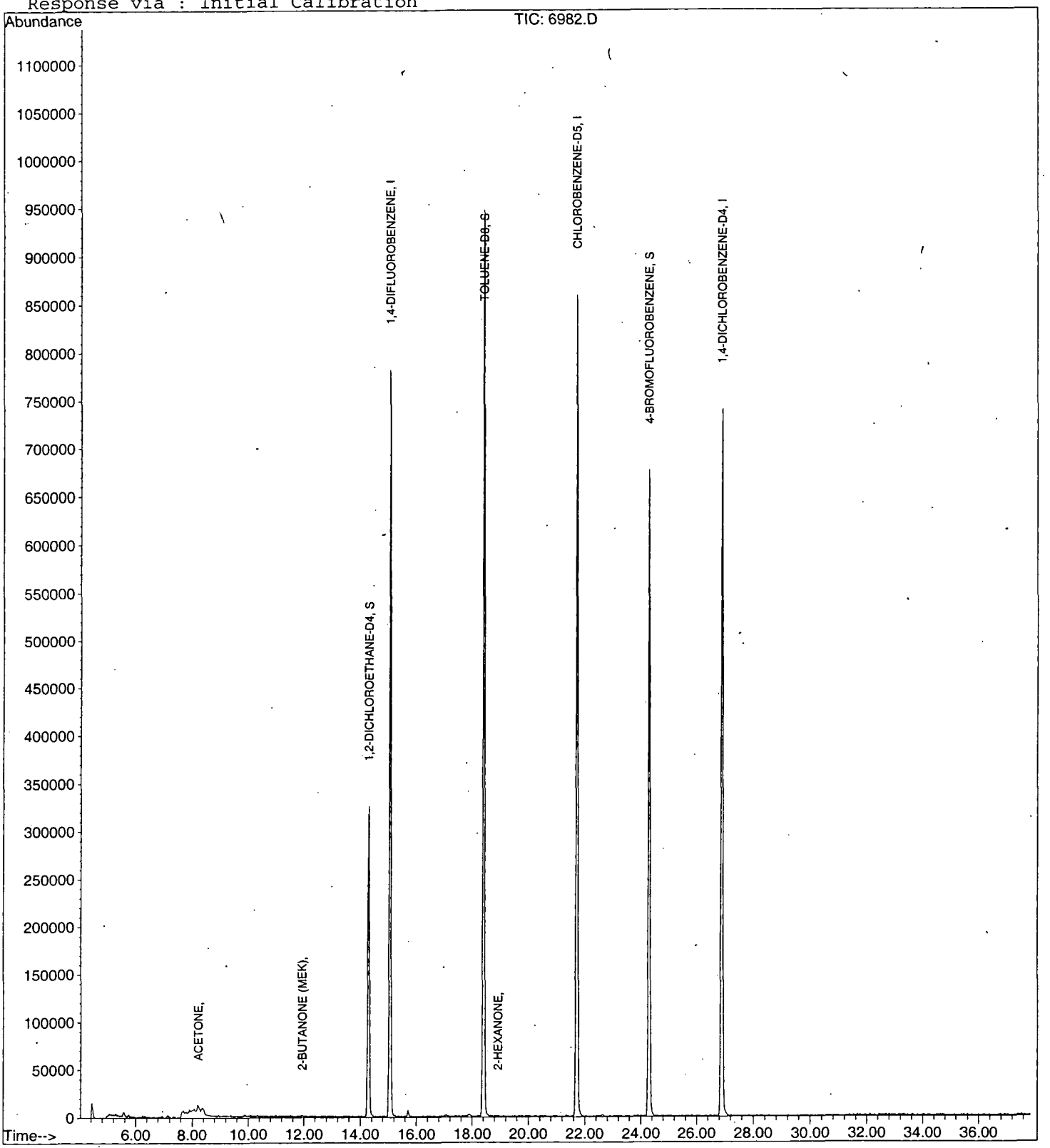
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6982.D
Acq On : 25 Mar 2002 7:02 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:39 2002

Vial: 6
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6982.D Vial: 6
Acq On : 25 Mar 2002 7:02 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

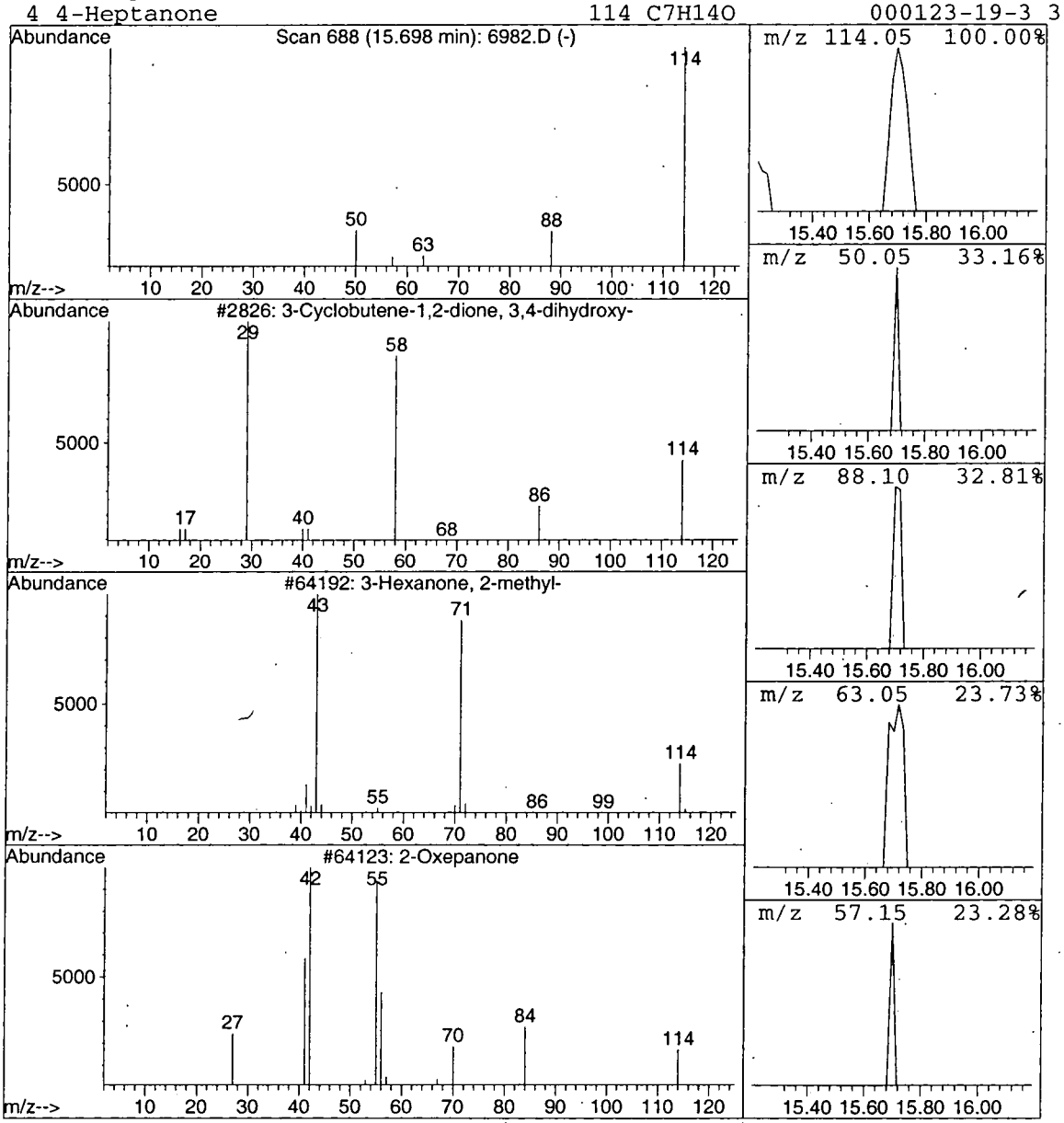
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.04 ug/L	22207	1,4-DIFLUOROBENZENE	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
2	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
3	2-Oxepanone	114	C6H10O2	000502-44-3	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:49:26

Sample: AE06983
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/25/02 00:07 Ended: 3/25/02 00:07 Analyst: BH
Result source: a:\6983.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:49:26

Sample: AE06983
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/25/02 00:07 Ended: 3/25/02 00:07 Analyst: BH
Result source: a:\6983.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\02MAR25\6983.D Vial: 7
Acq On : 25 Mar 2002 7:46 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:40 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1126805	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	1021202	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.88	152	488798	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	534056	5.75	ug/L	-0.02
Spiked Amount 5.000			Recovery =	115.00%		
3) 4-BROMOFLUOROBENZENE	24.28	174	409651	4.50	ug/L	-0.02
Spiked Amount 5.000			Recovery =	90.00%		
25) TOLUENE-D8	18.39	98	1294544	5.23	ug/L	-0.02
Spiked Amount 5.000			Recovery =	104.60%		
Target Compounds						Qvalue
12) ACETONE	8.21	43	16860	2.79	ug/L	95
18) 2-BUTANONE (MEK)	11.94	43	1453	0.18	ug/L	54

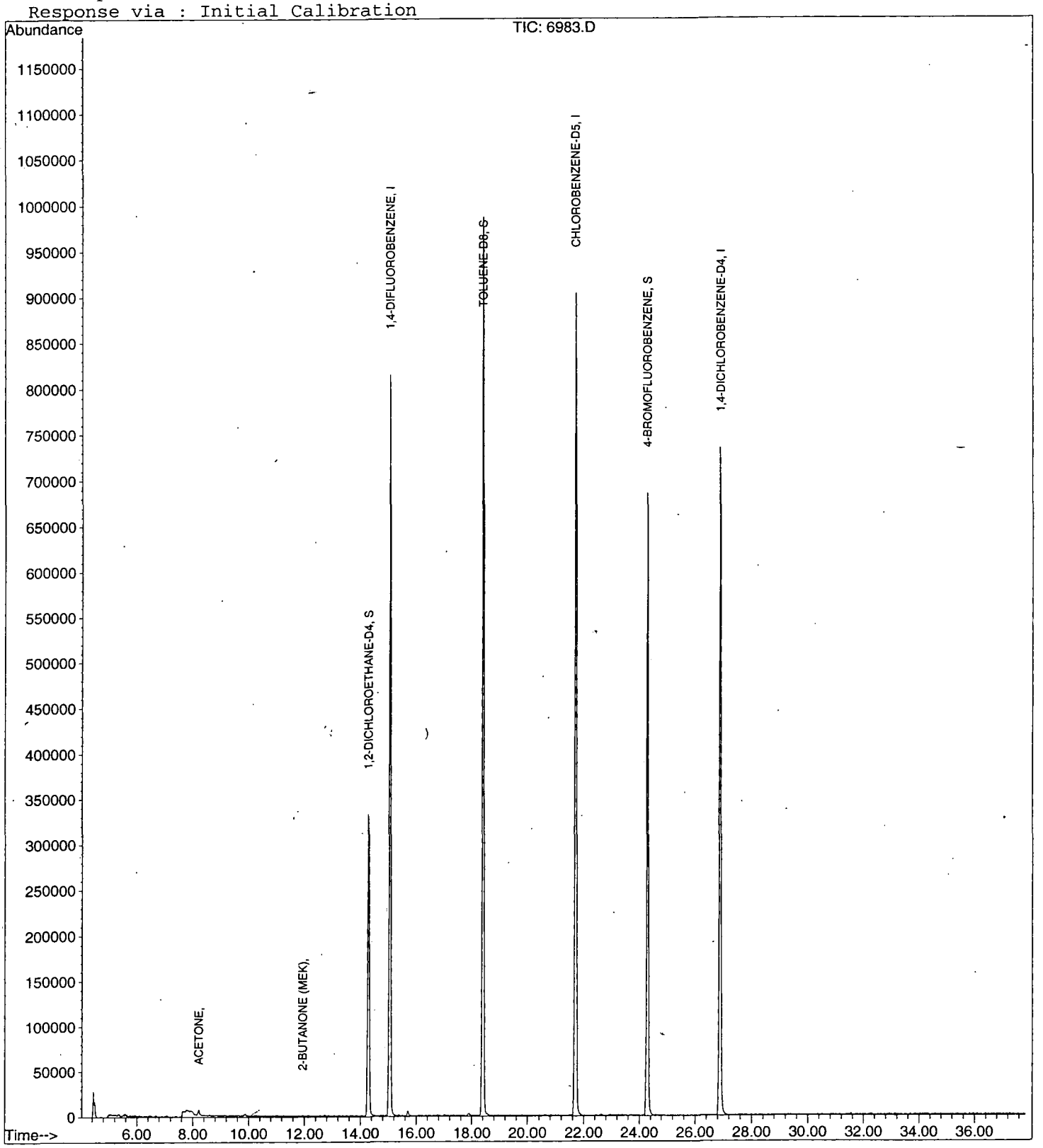
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6983.D
Acq On : 25 Mar 2002 7:46 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:40 2002

Vial: 7
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6983.D Vial: 7
Acq On : 25 Mar 2002 7:46 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

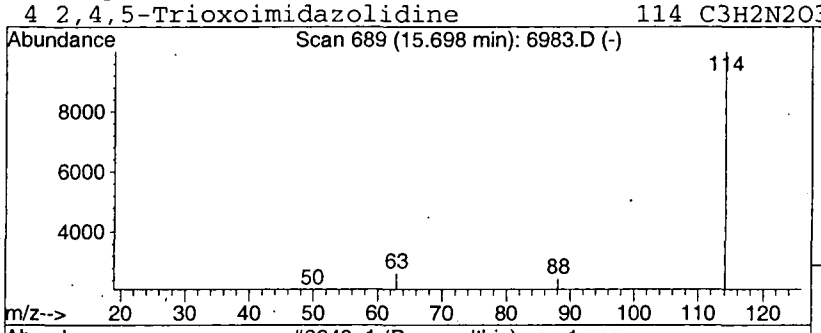
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

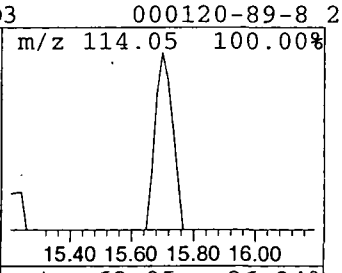
****

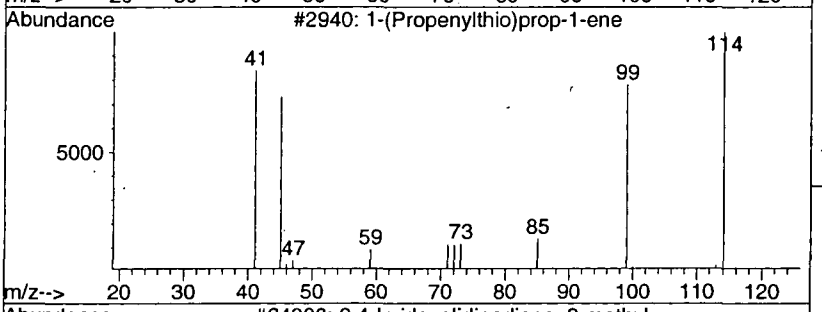
Peak Number 1 1-(Propenylthio)prop-1-ene Concentration Rank 1

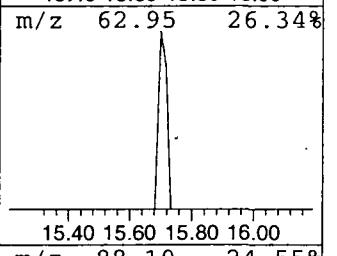
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.04 ug/L	21367	1,4-DIFLUOROBENZENE	15.03

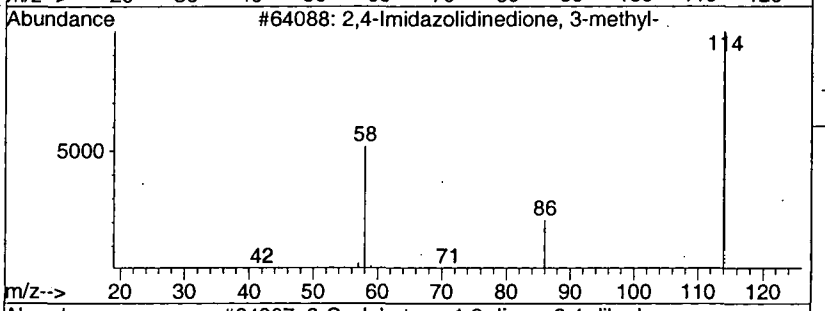
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2

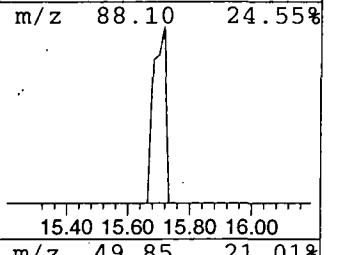


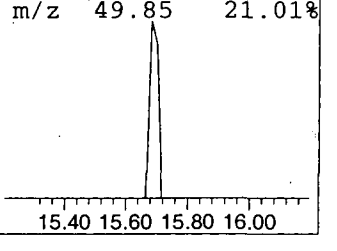


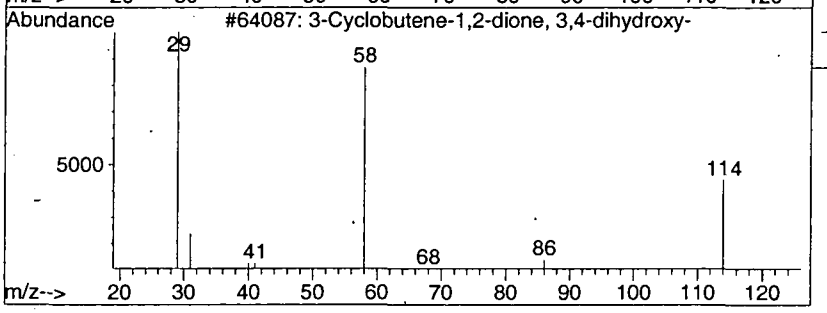












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:49:55

Sample: AE06985
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/25/02 00:08 Ended: 3/25/02 00:08 Analyst: BH
Result source: a:\6985.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.7		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY _____
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:49:55

Sample: AE06985
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/25/02 00:08 Ended: 3/25/02 00:08 Analyst: BH
Result source: a:\6985.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\02MAR25\6985.D Vial: 9
Acq On : 25 Mar 2002 8:29 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:40 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1184674	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	1095809	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.87	152	533967	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	564578	5.78	ug/L	-0.02
Spiked Amount 5.000			Recovery =	115.60%		
3) 4-BROMOFLUOROBENZENE	24.28	174	453010	4.73	ug/L	-0.02
Spiked Amount 5.000			Recovery =	94.60%		
25) TOLUENE-D8	18.39	98	1384574	5.22	ug/L	-0.02
Spiked Amount 5.000			Recovery =	104.40%		
Target Compounds						Qvalue
12) ACETONE	8.19	43	24622	3.87	ug/L	98
18) 2-BUTANONE (MEK)	11.94	43	1489	0.17	ug/L	54
46) 2-HEXANONE	18.87	43	673	0.06	ug/L	27

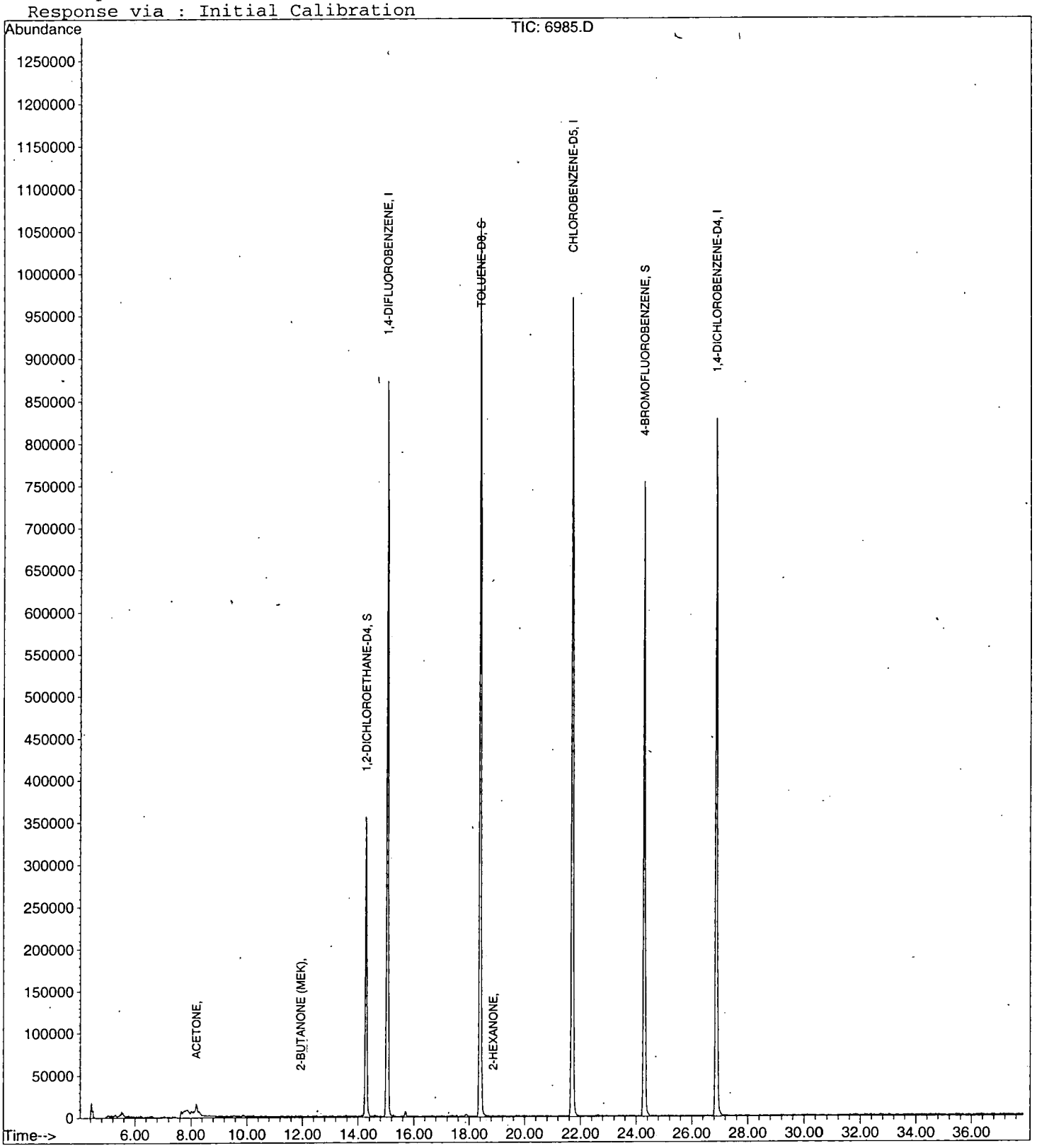
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6985.D
Acq On : 25 Mar 2002 8:29 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:40 2002

Vial: 9
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6985.D Vial: 9
Acq On : 25 Mar 2002 8:29 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

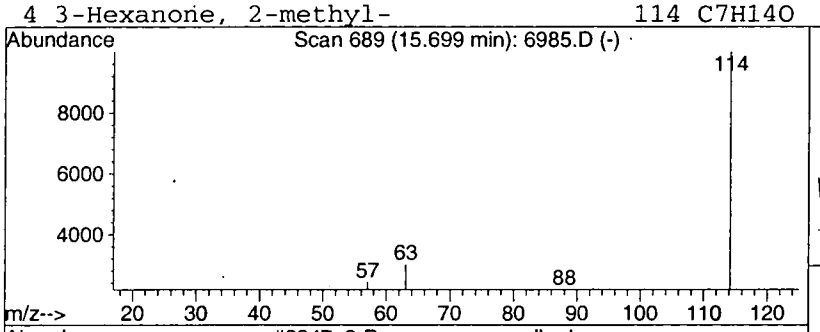
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

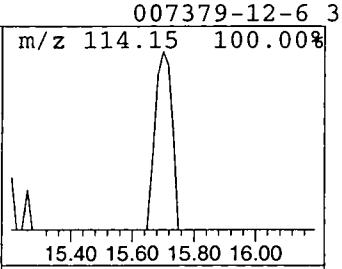
****

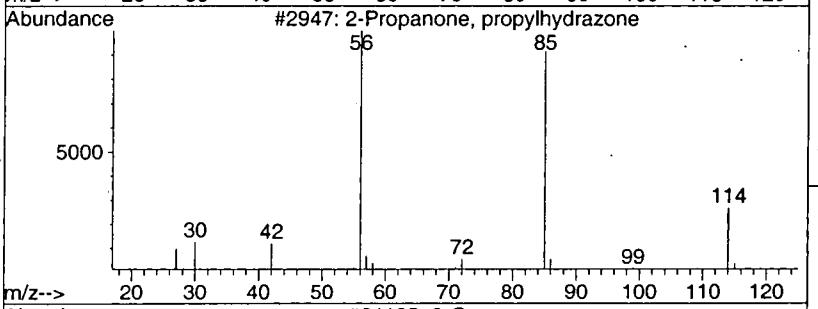
Peak Number 1 2-Propanone, propylhydrazone Concentration Rank 1

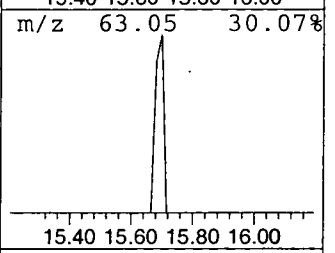
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	21489	1,4-DIFLUOROBENZENE	15.03

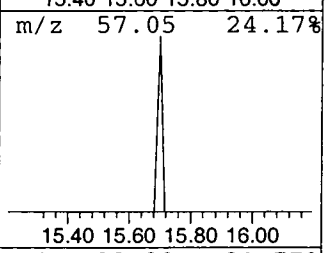
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, propylhydrazone	114	C6H14N2	007423-00-9	4
2	2-Oxepanone	114	C6H10O2	000502-44-3	3
3	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3

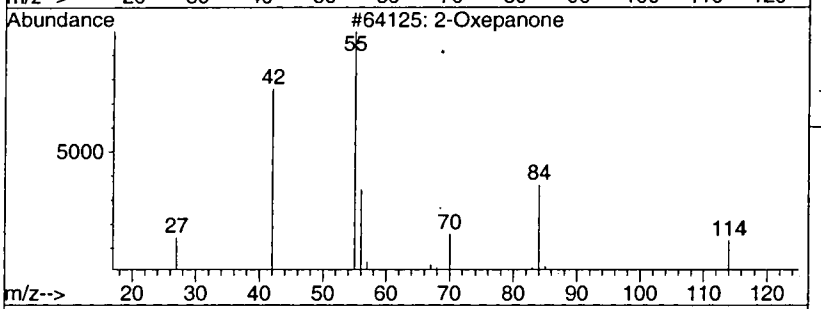


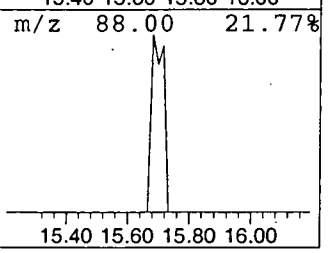


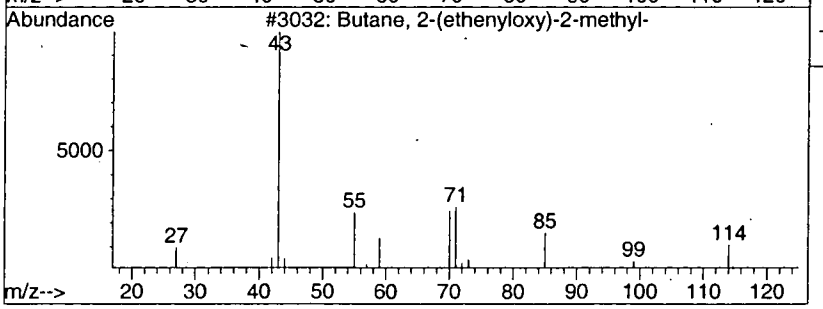












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:50:36

Sample: AE06986
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/25/02 00:09 Ended: 3/25/02 00:09 Analyst: BH
Result source: a:\6986.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:50:36

Sample: AE06986
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/25/02 00:09 Ended: 3/25/02 00:09 Analyst: BH
Result source: a:\6986.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\02MAR25\6986.D Vial: 10
Acq On : 25 Mar 2002 9:12 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:42 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1294097	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	1160720	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.87	152	561899	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	618422	5.80	ug/L	-0.02
Spiked Amount 5.000			Recovery =	116.00%		
3) 4-BROMOFLUOROBENZENE	24.28	174	478997	4.58	ug/L	-0.02
Spiked Amount 5.000			Recovery =	91.60%		
25) TOLUENE-D8	18.39	98	1467715	5.22	ug/L	-0.02
Spiked Amount 5.000			Recovery =	104.40%		
Target Compounds						Qvalue
12) ACETONE	8.19	43	19150	2.76	ug/L	80
18) 2-BUTANONE (MEK)	11.95	43	2184	0.23	ug/L	54

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

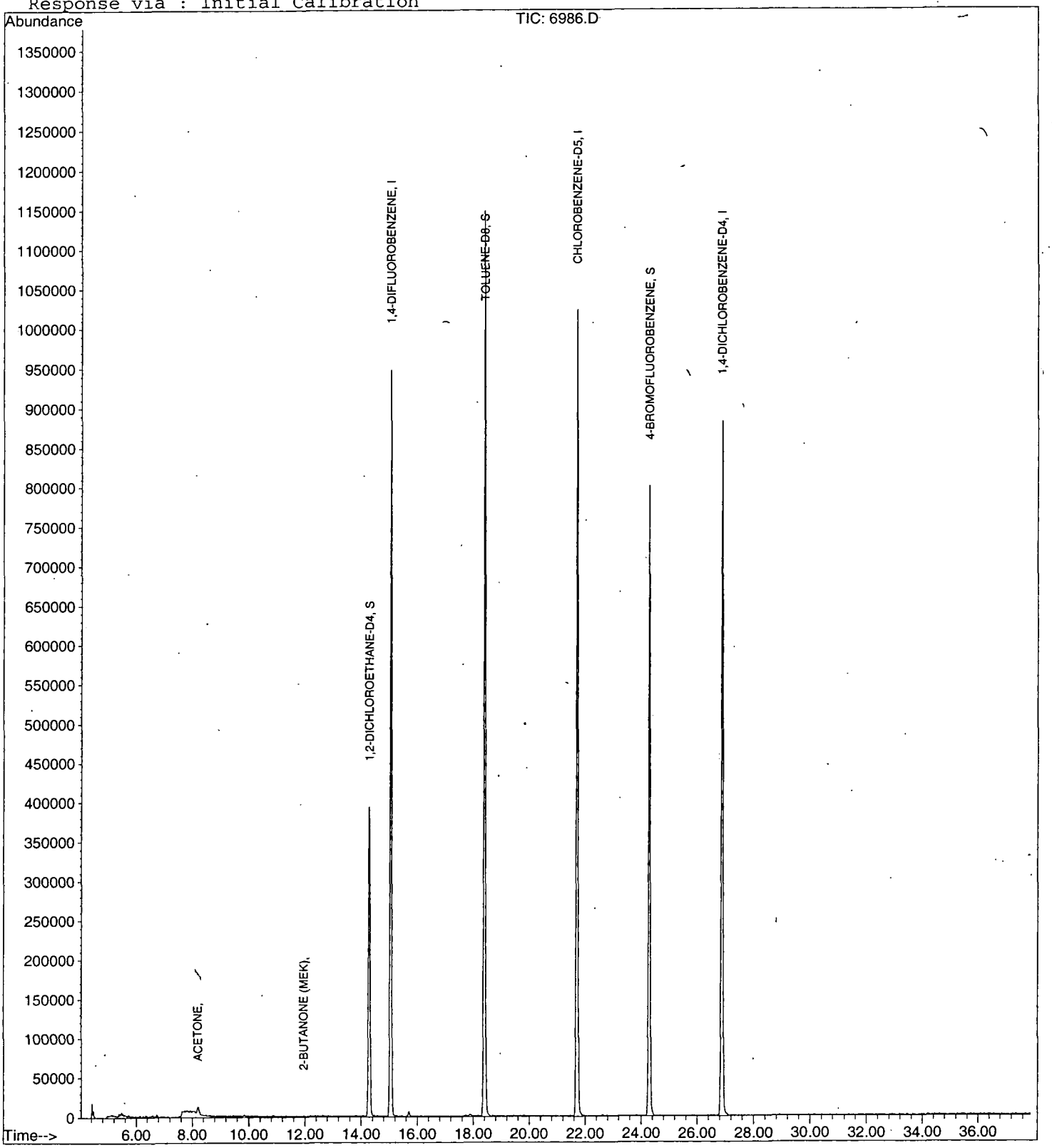
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6986.D
Acq On : 25 Mar 2002 9:12 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:42 2002

Vial: 10
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6986.D Vial: 10
Acq On : 25 Mar 2002 9:12 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

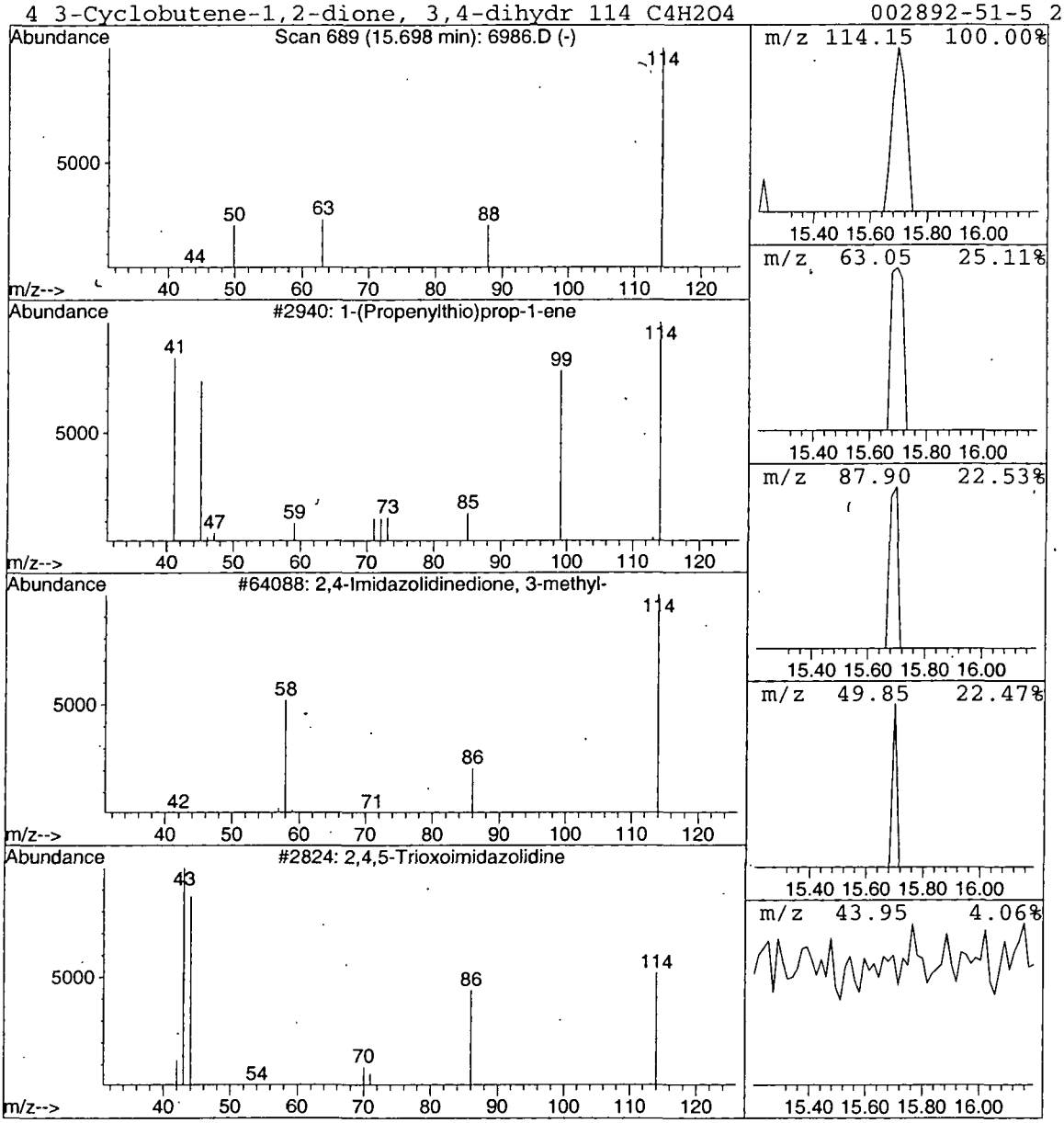
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	19355	1,4-DIFLUOROBENZENE	15.03

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:44:29

Sample: AE06981
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/25/02 00:09 Ended: 3/25/02 00:09 Analyst: BH
Result source: a:\0325c10a.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.0		.5
2	Surr_4-BROMOFLUOROBENZE		5.6		.5
3	Dichlorodifluoromethane	USPEC	14		.5
4	Chloromethane		11		.5
5	Vinyl chloride	USPEC	13		.5
6	Bromomethane		11		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		12		.5
9	1,1-Dichloroethene		11		.5
10	Methylene Chloride		9.7		.5
11	Methyl tert-butyl ether (MTBE)		10		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		10		.5
14	2-butanone (MEK)		34		2.0
15	2,2-dichloropropane		9.8		.5
16	cis-1,2-dichloroethene		11		.5
17	Chloroform		11		.5
18	Bromochloromethane		9.5		.5
19	1,2-dichloroethane		12		.5
20	Surr_TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		13		.5
24	Benzene		10		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		9.5		.5
27	Dibromomethane		12		.5
28	Bromodichloromethane		11		.5
29	Methyl iso-butyl ketone		39		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		10		.5
32	trans-1,3-dichloropropene		11		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		12		.5
35	1,3-dichloropropane		10		.5
36	Dibromochloromethane		12		2.0
37	Chlorobenzene		11		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		21		.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		10		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		9.6		.5
48	Bromobenzene		11		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:44:29

Sample: AE06981
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/25/02 00:09 Ended: 3/25/02 00:09 Analyst: BH
Result source: a:\0325c10a.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		10		.5
50	2-chlorotoluene		9.9		.5
51	4-chlorotoluene		10		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		10		.5
54	SEC-butylbenzene		9.5		.5
55	P-isopropyltoluene		10		.5
56	1,3-dichlorobenzene		10		.5
57	1,4-dichlorobenzene		10		.5
58	N-butylbenzene		9.6		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		12		.5
61	Hexachlobutadiene		12		.5
62	Naphthalene		10		.5
63	1,2,3-trichlorobenzene		12		.5
64	Nitrobenzene		170		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR25\0325C10A.D Vial: 2
Acq On : 25 Mar 2002 9:55 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 26 8:15 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1239206	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	1204363	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.87	152	689670	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	612112	6.00	ug/L	-0.02
Spiked Amount 5.000			Recovery =	120.00%		
3) 4-BROMOFLUOROBENZENE	24.28	174	560222	5.59	ug/L	-0.02
Spiked Amount 5.000			Recovery =	111.80%		
25) TOLUENE-D8	18.39	98	1475715	5.06	ug/L	-0.02
Spiked Amount 5.000			Recovery =	101.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.81	85	504340	13.70	ug/L	100
5) CHLOROMETHANE	5.43	50	477441	10.77	ug/L	94
6) VINYL CHLORIDE	5.55	62	416747	13.31	ug/L	100
7) BROMOMETHANE	6.52	94	331643	11.27	ug/L	97
8) CHLOROETHANE	6.66	64	328739	10.82	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.21	101	711655	11.52	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	8.11	101	10811	0.40	ug/L	91
12) ACETONE	8.19	43	296276	41.32	ug/L	99
13) 1,1-DICHLOROETHENE	8.55	61	796912	10.76	ug/L	98
14) METHYLENE CHLORIDE	9.54	49	636010	9.67	ug/L	99
15) METHYL TERT BUTYL ETHER	9.86	73	676504	10.17	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.22	61	751889	10.11	ug/L	97
17) 1,1-DICHLOROETHANE	11.10	63	857211	10.06	ug/L	97
18) 2-BUTANONE (MEK)	11.94	43	313806	34.43	ug/L	96
19) 2,2-DICHLOROPROPANE	12.31	77	650759	9.78	ug/L	94
20) CIS-1,2-DICHLOROETHENE	12.41	96	528869	10.56	ug/L	97
21) CHLOROFORM	12.75	83	1018970	11.05	ug/L	97
22) BROMOCHLOROMETHANE	13.13	49	361581	9.45	ug/L	88
23) 1,2-DICHLOROETHANE	14.47	62	739025	11.60	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.64	97	843014	12.39	ug/L	97
27) 1,1-DICHLOROPROPENE	13.96	75	675424	10.80	ug/L	98
28) CARBON TETRACHLORIDE	14.23	117	759612	12.97	ug/L	98
29) BENZENE	14.57	78	1575990	10.12	ug/L	99
30) TRICHLOROETHENE	15.83	95	529412	10.87	ug/L	97
31) 1,2-DICHLOROPROPANE	16.19	63	386641	9.50	ug/L	98
32) DIBROMOMETHANE	16.87	174	278984	12.10	ug/L	91
33) BROMODICHLOROMETHANE	16.72	83	705185	11.45	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.20	63	150999	9.30	ug/L	100
35) METHYL ISO-BUTYL KETONE	17.28	58	272582	39.25	ug/L	96
36) CIS-1,3-DICHLOROPROPENE	17.81	75	592450	10.04	ug/L	99
37) TOLUENE	18.56	91	1734366	10.39	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.85	75	459650	10.56	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.22	97	294762	10.70	ug/L	96
40) TETRACHLOROETHENE	20.01	166	572153	11.58	ug/L	99
41) 1,3-DICHLOROPROPANE	19.77	76	516417	10.17	ug/L	97
42) DIBROMOCHLOROMETHANE	20.45	129	419766	11.80	ug/L	97
43) 1,2-DIBROMOETHANE	20.89	107	309064	11.00	ug/L	98
44) CHLOROBENZENE	21.78	112	1180945	10.50	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.83	131	464964	11.71	ug/L	95
46) 2-HEXANONE	19.12	43	503422	39.15	ug/L	95
47) ETHYLBENZENE	21.81	91	2092002	10.78	ug/L	97

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR25\0325C10A.D Vial: 2
Acq On : 25 Mar 2002 9:55 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 26 8:15 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

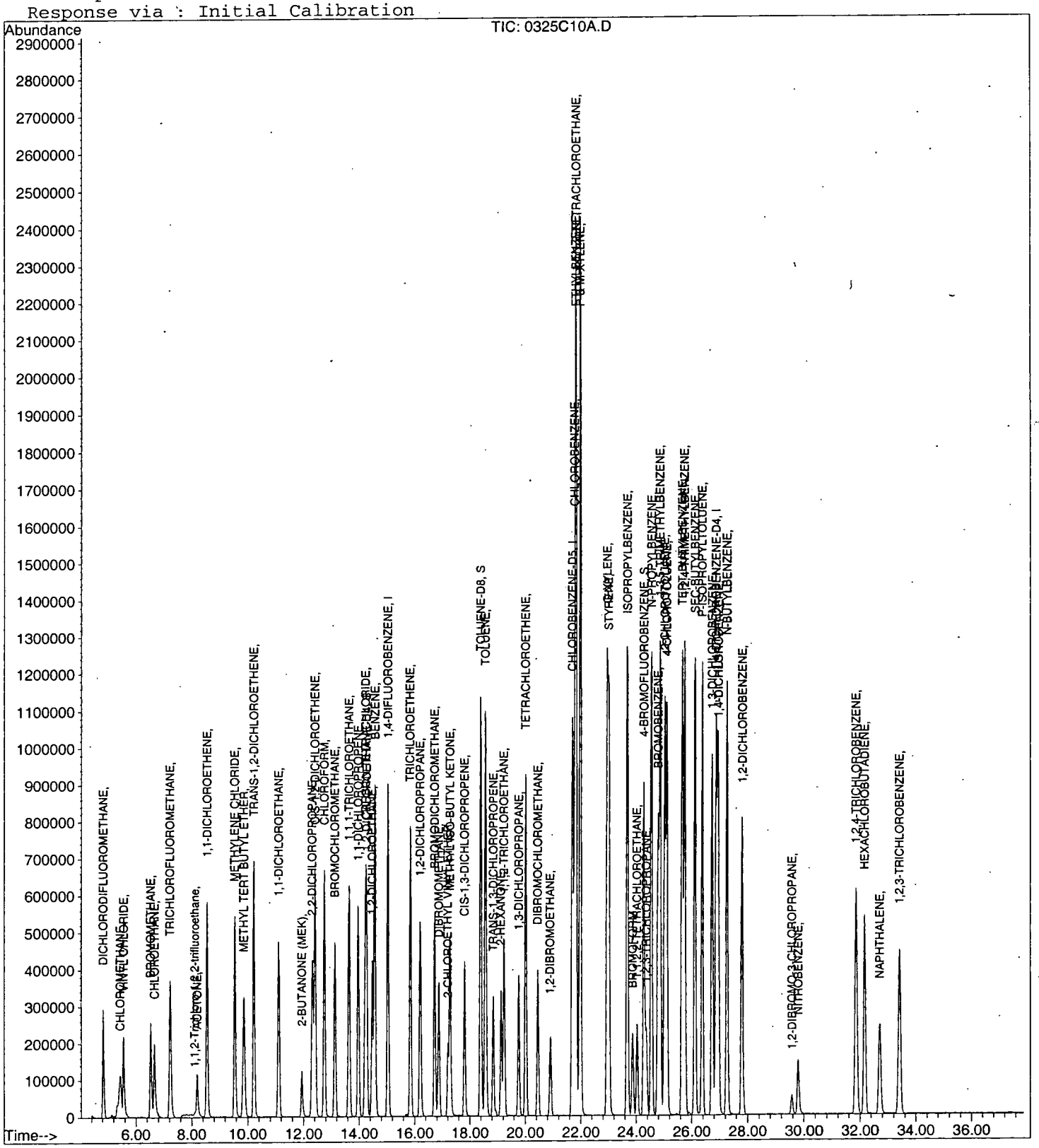
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	21.98	106	1406305	21.25	ug/L	90
49)	O-XYLENE	22.95	91	1674268	10.98	ug/L	99
50)	STYRENE	23.00	104	1098288	10.86	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.02	83	278423	9.98	ug/L	99
53)	BROMOFORM	23.87	173	223941	12.15	ug/L	99
54)	ISOPROPYLBENZENE	23.68	105	1896618	10.30	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.36	110	105908	10.74	ug/L	93
56)	N-PROPYLBENZENE	24.55	91	2290675	9.57	ug/L	100
57)	BROMOBENZENE	24.79	156	531975	10.99	ug/L	90
58)	1,3,5-TRIMETHYLBENZENE	24.86	105	1700389	10.41	ug/L	98
59)	2-CHLOROTOLUENE	25.03	91	1624129	9.87	ug/L	98
60)	4-CHLOROTOLUENE	25.10	91	1453481	10.26	ug/L	99
61)	TERT-BUTYLBENZENE	25.66	119	1532323	10.28	ug/L	97
62)	1,2,4-TRIMETHYLBENZENE	25.74	105	1769320	10.35	ug/L	99
63)	SEC-BUTYLBENZENE	26.12	105	1946270	9.51	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.37	119	1612320	10.09	ug/L	97
65)	1,3-DICHLOROBENZENE	26.73	146	969011	10.49	ug/L	99
66)	1,4-DICHLOROBENZENE	26.95	146	978971	10.25	ug/L	97
67)	N-BUTYLBENZENE	27.26	91	1554360	9.57	ug/L	100
68)	1,2-DICHLOROBENZENE	27.80	146	835229	10.57	ug/L	99
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.57	157	46460	9.51	ug/L	95
70)	1,2,4-TRICHLOROBENZENE	31.85	180	574561	11.51	ug/L	96
71)	HEXACHLOROBUTADIENE	32.16	225	320753	12.43	ug/L	98
72)	NAPHTHALENE	32.71	128	611786	9.98	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.40	180	469790	12.03	ug/L	93
74)	NITROBENZENE	29.79	77	214709	171.43	ug/L	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\0325C10A.D Vial: 2
Acq On : 25 Mar 2002 9:55 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 26 8:15 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar25\0325B5.D Vial: 3
Acq On : 25 Mar 2002 10:39 pm Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 25 23:17 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 14:32:26 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

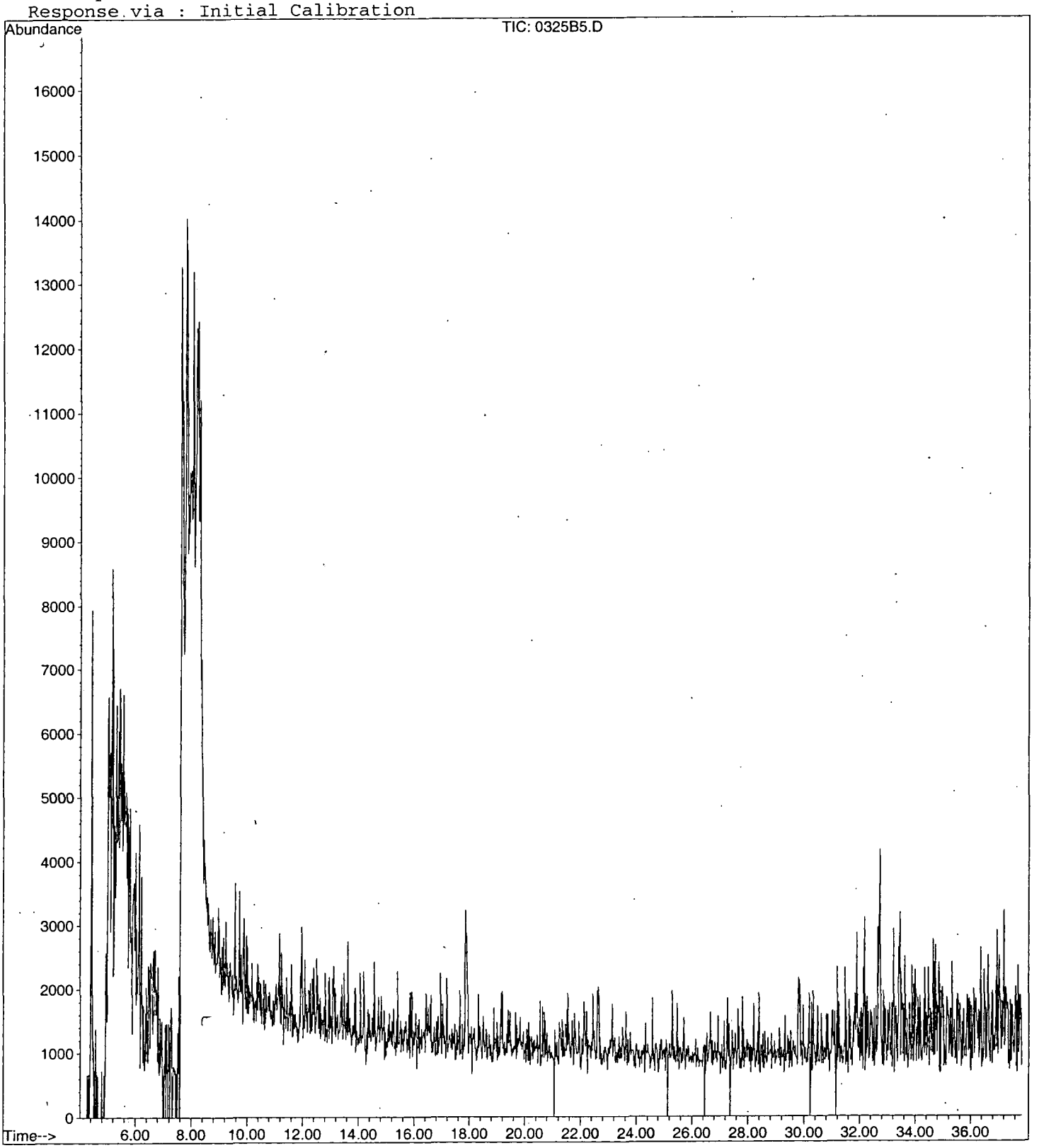
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar25\0325B5.D
Acq On : 25 Mar 2002 10:39 pm
Sample : 1b
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 25 23:17 2002

Vial: 3
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 : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:50:58

Sample: AE06987
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/25/02 00:01 Ended: 3/25/02 00:01 Analyst: BH
Result source: a:\6987.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.7		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.3		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< 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 QV
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:50:58

Sample: AE06987
Analysis: \$524 *Volatile Organic Compounds*
Units: ug
Started: 3/25/02 00:01 Ended: 3/25/02 00:01 Analyst: BH
Result source: a:\6987.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\02MAR25\6987.D Vial: 11
Acq On : 25 Mar 2002 11:22 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:43 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	933545	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	849367	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.88	152	405412	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	474431	6.17	ug/L	-0.02
Spiked Amount 5.000			Recovery =	123.40%		
3) 4-BROMOFLUOROBENZENE	24.28	174	352136	4.67	ug/L	-0.02
Spiked Amount 5.000			Recovery =	93.40%		
25) TOLUENE-D8	18.39	98	1089117	5.29	ug/L	-0.02
Spiked Amount 5.000			Recovery =	105.80%		
Target Compounds						Qvalue
12) ACETONE	8.21	43	28231	5.63	ug/L	94
18) 2-BUTANONE (MEK)	11.95	43	2230	0.32	ug/L	54
46) 2-HEXANONE	19.38	43	796	0.09	ug/L	27

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

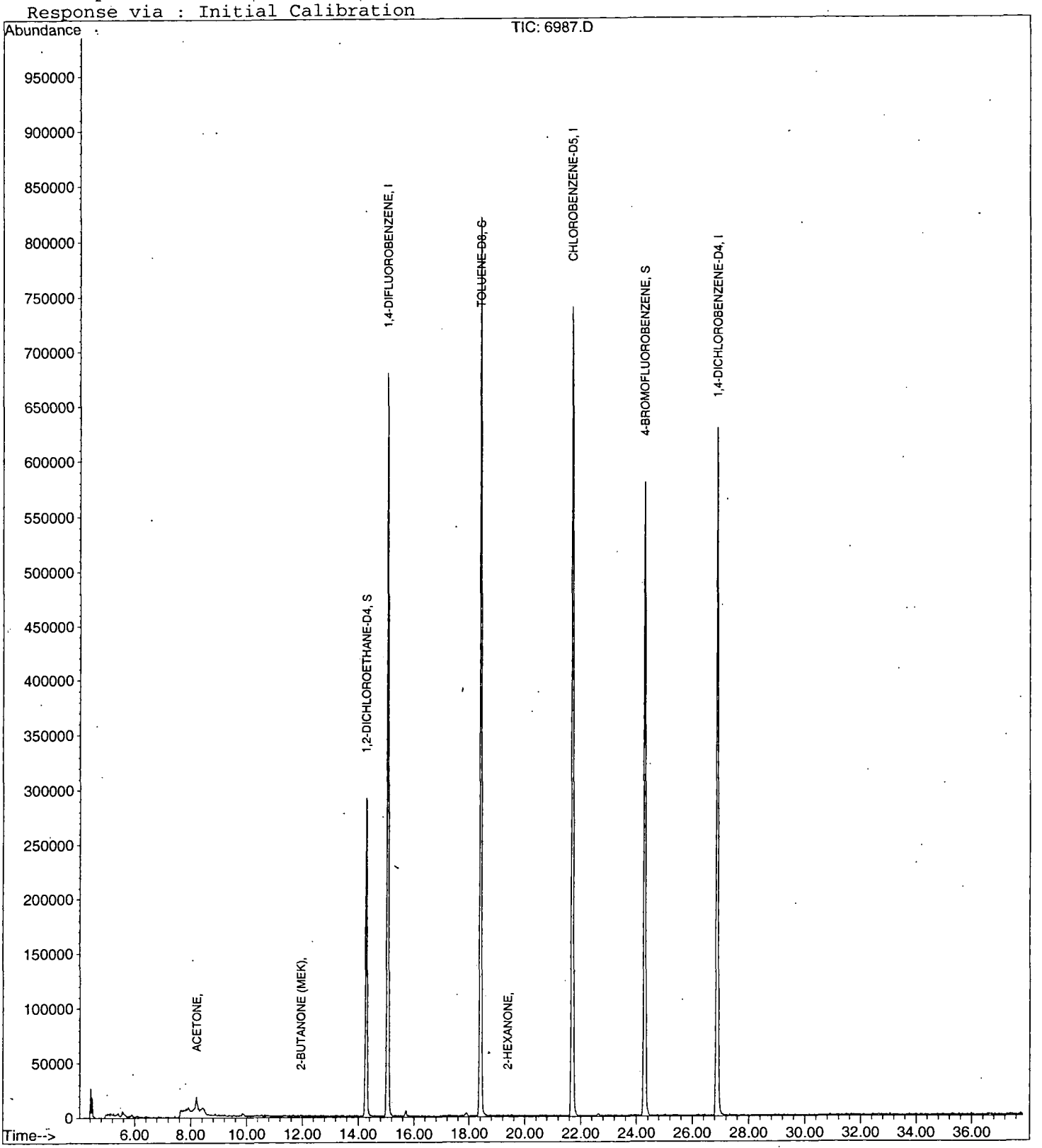
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6987.D
Acq On : 25 Mar 2002 11:22 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:43 2002

Vial: 11
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6987.D Vial: 11
Acq On : 25 Mar 2002 11:22 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

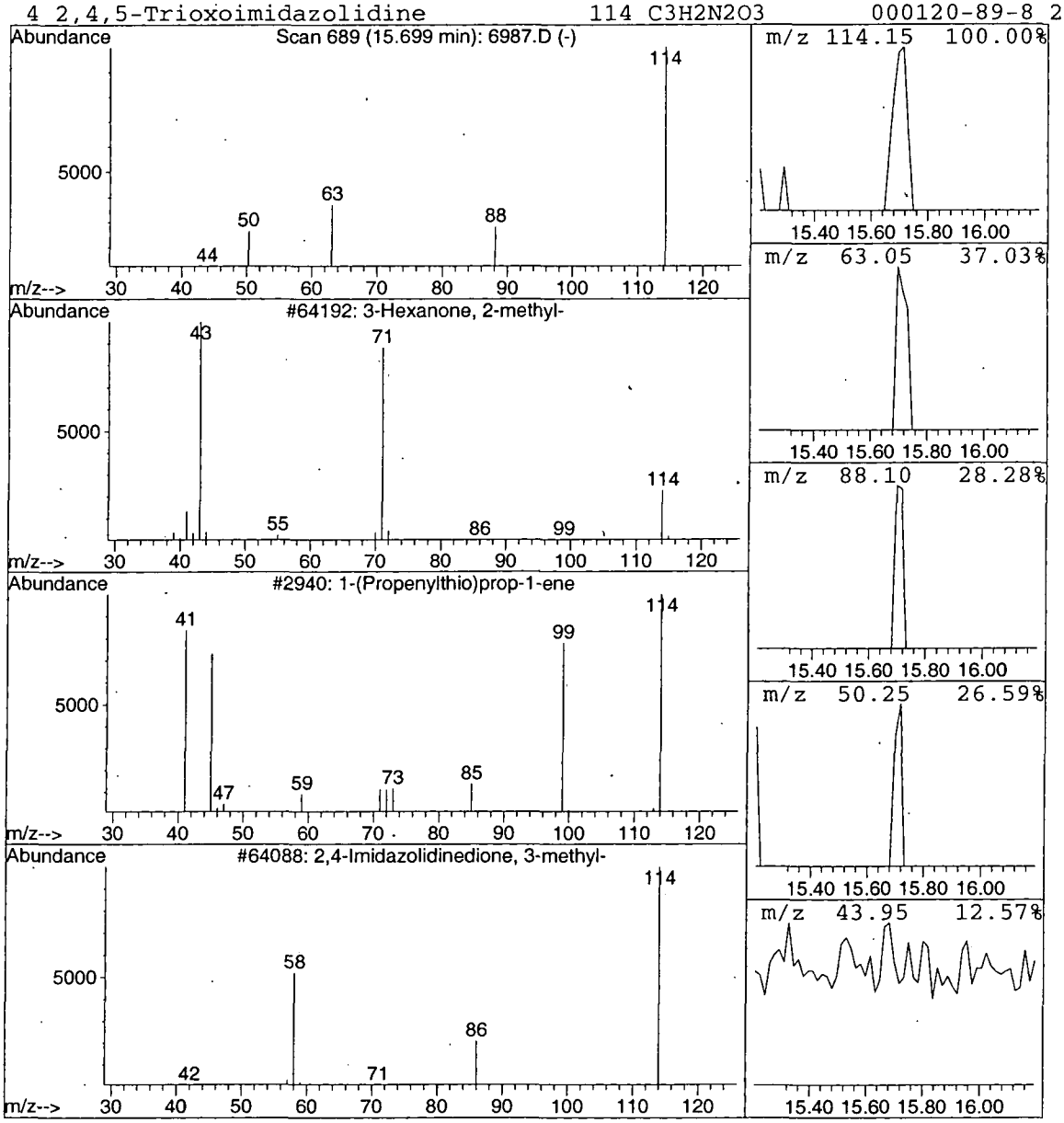
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	17320	1,4-DIFLUOROBENZENE	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:52:13

Sample: AE07105
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/26/02 00:02 Ended: 3/26/02 00:02 Analyst: BH
Result source: a:\7105.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:52:13

Sample: AE07105
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/26/02 00:02 Ended: 3/26/02 00:02 Analyst: BH
Result source: a:\7105.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\02MAR25\7105.D Vial: 12
Acq On : 26 Mar 2002 12:06 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:43 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 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	1269247	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.69	117	1174177	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.88	152	539135	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	632243	6.05	ug/L	-0.02
Spiked Amount 5.000			Recovery	= 121.00%		
3) 4-BROMOFLUOROBENZENE	24.28	174	472073	4.60	ug/L	-0.02
Spiked Amount 5.000			Recovery	= 92.00%		
25) TOLUENE-D8	18.39	98	1480575	5.21	ug/L	-0.02
Spiked Amount 5.000			Recovery	= 104.20%		
Target Compounds						Qvalue
12) ACETONE	8.21	43	14962	2.20	ug/L	91
18) 2-BUTANONE (MEK)	11.97	43	2551	0.27	ug/L	54
46) 2-HEXANONE	19.14	43	685	0.05	ug/L	27

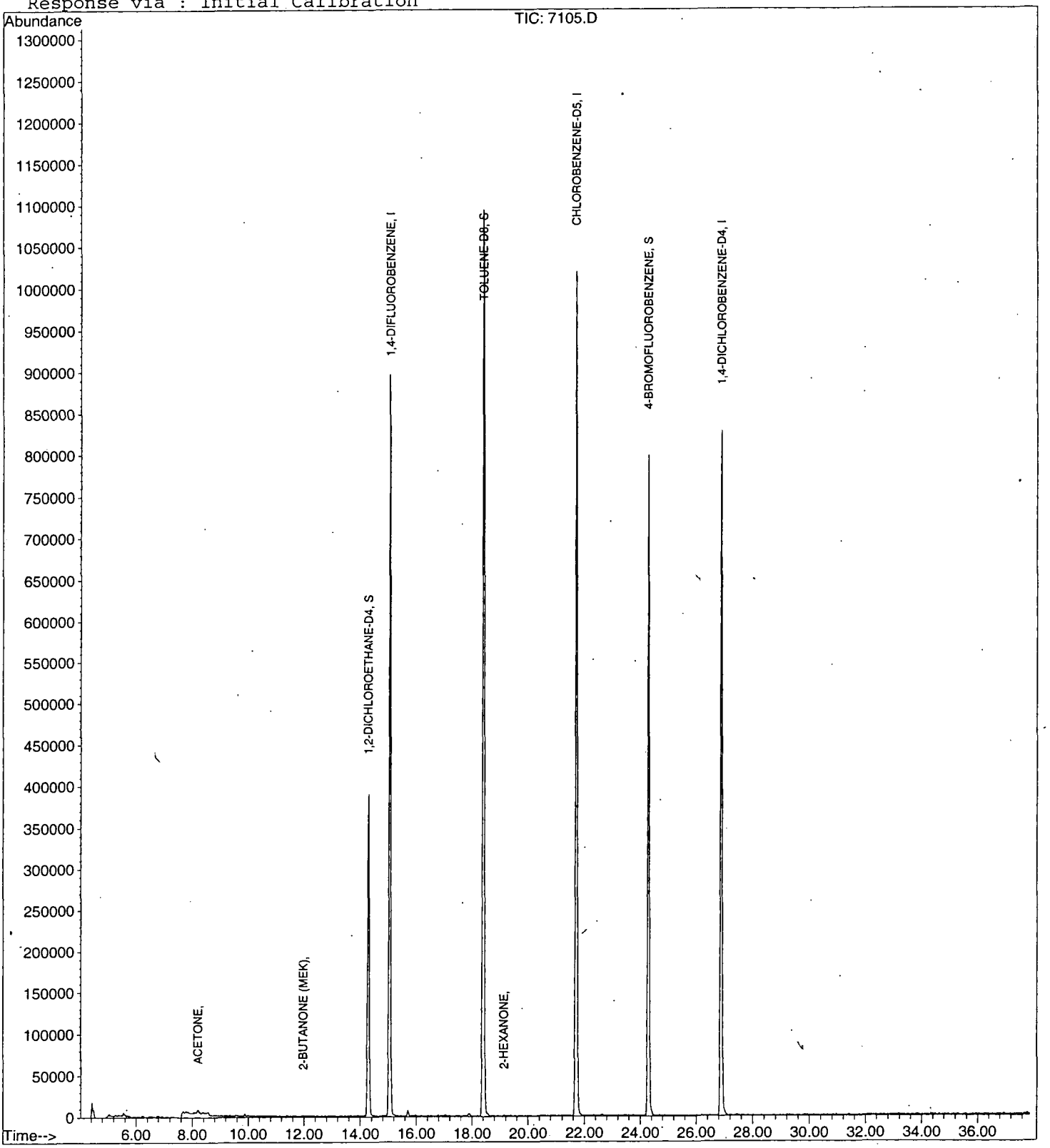
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\7105.D
Acq On : 26 Mar 2002 12:06 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:43 2002

Vial: 12
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\7105.D Vial: 12
Acq On : 26 Mar 2002 12:06 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

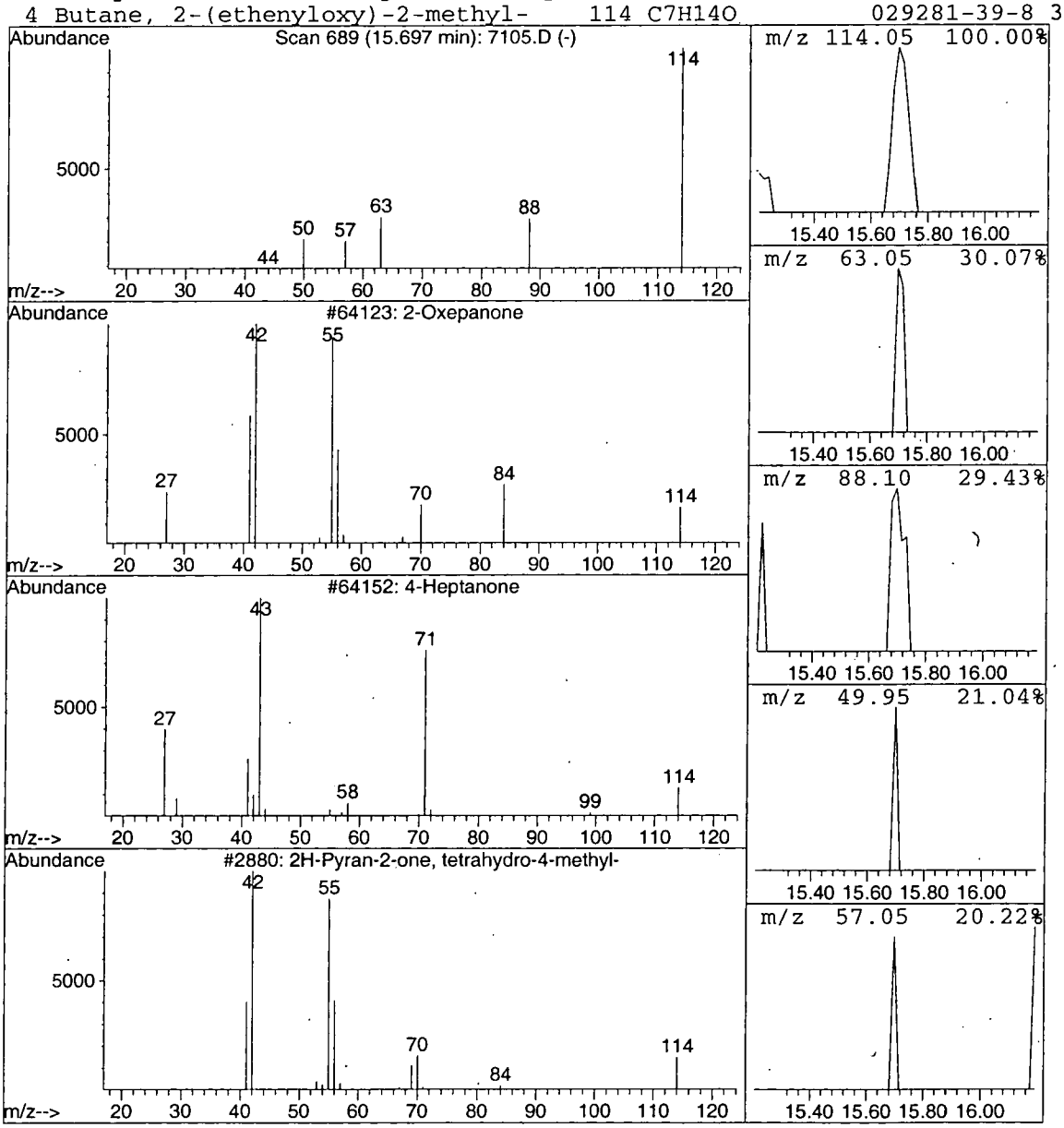
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Oxepanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	22818	1,4-DIFLUOROBENZENE	15.05

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:51:51

Sample: AE07106
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/26/02 00:02 Ended: 3/26/02 00:02 Analyst: BH
Result source: a:\7106.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.7		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:51:51

Sample: AE07106
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/26/02 00:02 Ended: 3/26/02 00:02 Analyst: BH
Result source: a:\7106.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\02MAR25\7106.D Vial: 13
Acq On : 26 Mar 2002 12:49 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:45 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.04	114	1237315	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	1118405	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.87	152	551405	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	604256	5.93	ug/L	-0.02
Spiked Amount 5.000			Recovery =	118.60%		
3) 4-BROMOFLUOROBENZENE	24.28	174	465763	4.66	ug/L	-0.02
Spiked Amount 5.000			Recovery =	93.20%		
25) TOLUENE-D8	18.39	98	1405676	5.19	ug/L	-0.02
Spiked Amount 5.000			Recovery =	103.80%		
Target Compounds						Qvalue
12) ACETONE	8.19	43	15635	2.35	ug/L	91
46) 2-HEXANONE	19.16	43	706	0.06	ug/L	27

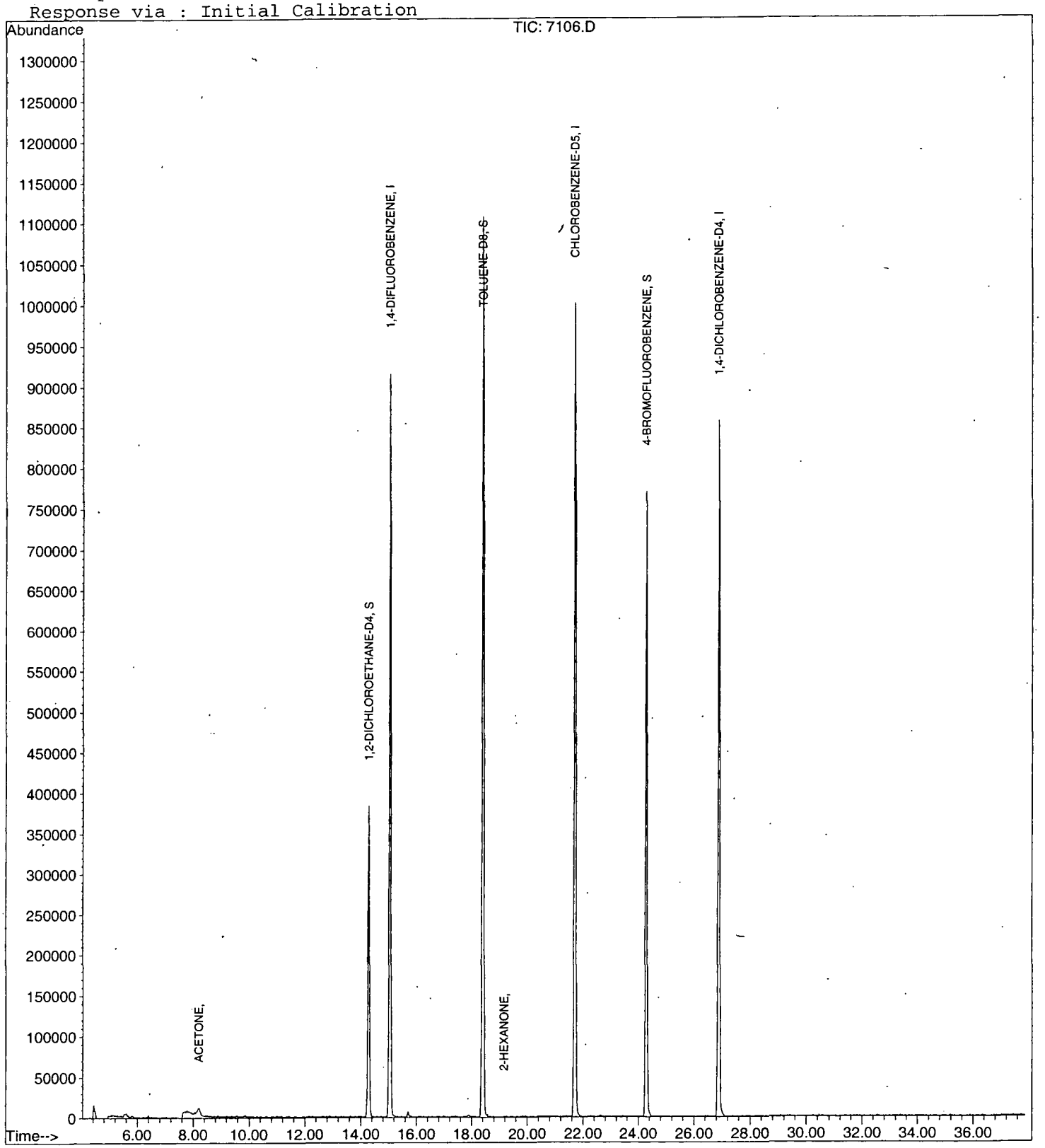
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\7106.D
Acq On : 26 Mar 2002 12:49 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:45 2002

Vial: 13
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\7106.D Vial: 13
Acq On : 26 Mar 2002 12:49 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

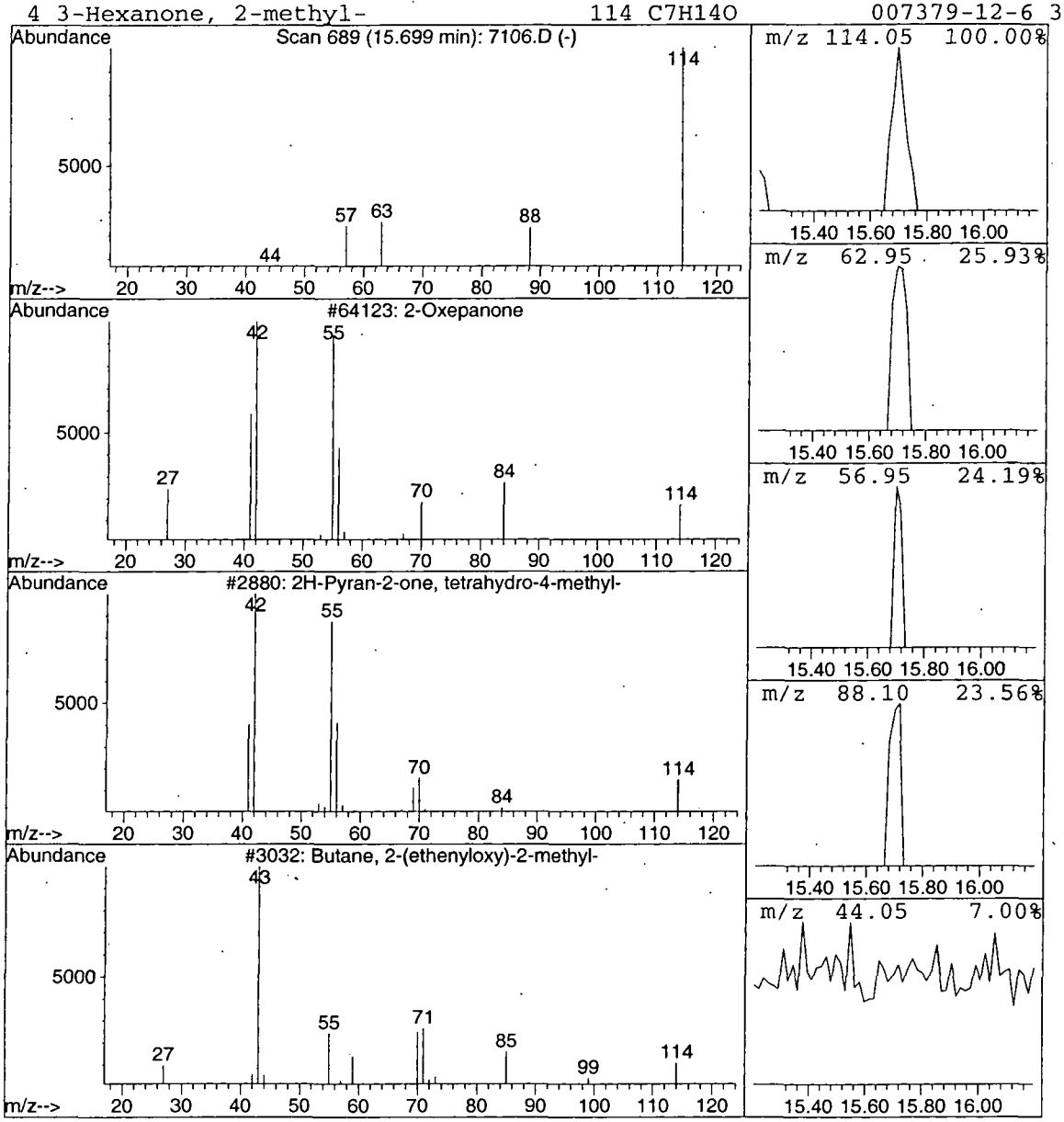
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Oxepanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.04 ug/L	23723	1,4-DIFLUOROBENZENE	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone	114	C6H10O2	000502-44-3	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:51:23

Sample: AE07107
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/26/02 00:01 Ended: 3/26/02 00:01 Analyst: BH
Result source: a:\7107.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.8		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:51:23

Sample: AE07107
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/26/02 00:01 Ended: 3/26/02 00:01 Analyst: BH
Result source: a:\7107.rr

	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\02MAR25\7107.D Vial: 14
Acq On : 26 Mar 2002 1:33 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:46 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1281081	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	1169712	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.88	152	574763	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	610220	5.78	ug/L	-0.02
Spiked Amount 5.000			Recovery = 115.60%			
3) 4-BROMOFLUOROBENZENE	24.28	174	496385	4.79	ug/L	-0.02
Spiked Amount 5.000			Recovery = 95.80%			
25) TOLUENE-D8	18.39	98	1470424	5.19	ug/L	-0.02
Spiked Amount 5.000			Recovery = 103.80%			
Target Compounds						Qvalue
12) ACETONE	8.21	43	15569	2.26	ug/L	87
18) 2-BUTANONE (MEK)	11.97	43	1559	0.17	ug/L	54
46) 2-HEXANONE	18.93	43	761	0.06	ug/L	27

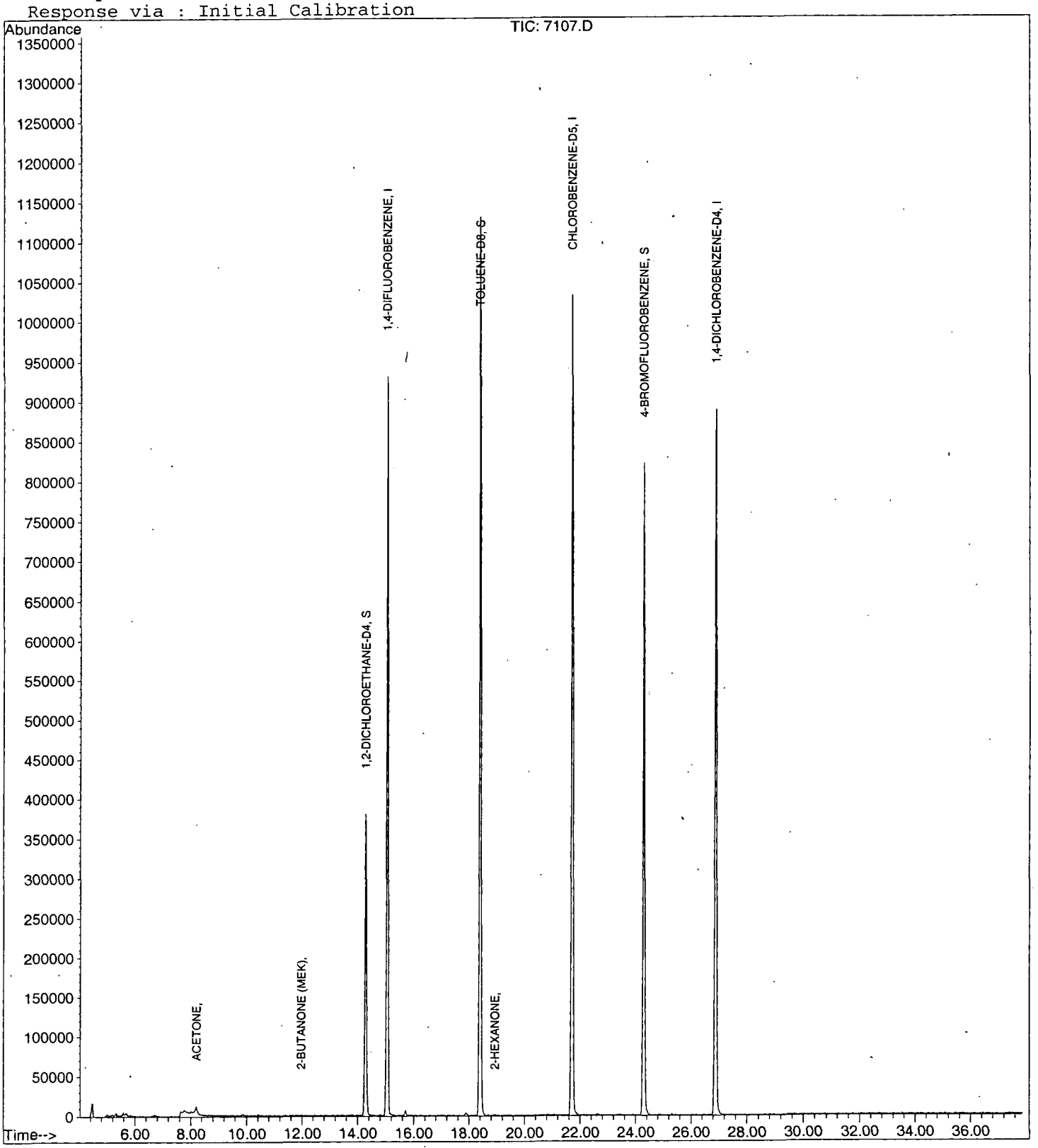
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\7107.D
Acq On : 26 Mar 2002 1:33 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:46 2002

Vial: 14
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\7107.D Vial: 14
Acq On : 26 Mar 2002 1:33 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

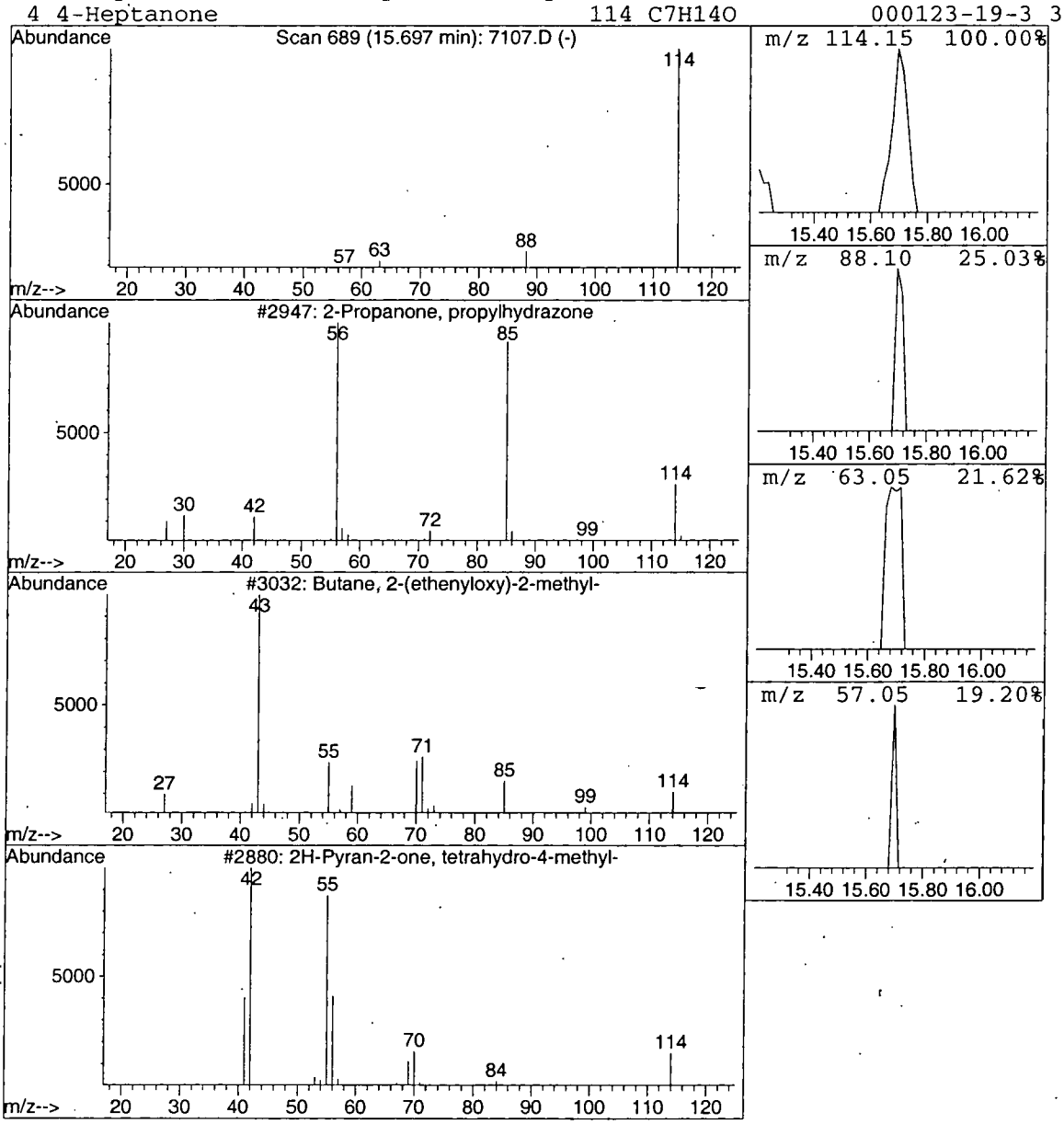
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Propanone, propylhydrazone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	20563	1,4-DIFLUOROBENZENE	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, propylhydrazone	114	C6H14N2	007423-00-9	4
2	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
3	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:47:14

Sample: AE06981
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/25/02 00:06 Ended: 3/25/02 00:06 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.40
2	Surr - 4-BROMOFLUOROBENZ		0.0
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	1,1-DICHLOROETHENE		< MDL
10	METHYLENE CHLORIDE		< MDL
11	METHYL TERT-BUTYL ETHER		< MDL
12	TRANS-1,2-DICHLOROETHEN		< MDL
13	1,1-DICHLOROETHANE		< MDL
14	2-BUTANONE (MEK)		< MDL
15	2,2-DICHLOROPROPANE		< MDL
16	CIS-1,2-DICHLOROETHENE		< MDL
17	*THM-CHLOROFORM		< MDL
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.20
21	1,1,1- TRICHLOROETHANE		< MDL
22	1,1-DICHLOROPROPENE		< MDL
23	CARBON TETRACHLORIDE		< MDL
24	BENZENE		< MDL
25	TRICHLOROETHENE		< MDL
26	1,2-DICHLOROPROPANE		< MDL
27	DIBROMOMETHANE		< MDL
28	*THM-BROMODICHLOROMET		< MDL
29	METHYL ISO-BUTYL KETONE		< MDL
30	CIS-1,3-DICHLOROPROPENE		< MDL
31	TOLUENE		< MDL
32	TRANS-1,3-DICHLOROPROPE		< MDL
33	1,1,2-TRICHLOROETHANE		< MDL
34	TETRACHLOROETHENE		< MDL
35	1,3-DICHLOROPROPANE		< MDL
36	*THM-DIBROMOCHLOROMET		< MDL
37	1,2-DIBROMOETHANE		< MDL
38	CHLOROBENZENE		< MDL
39	1,1,1,2-TETRACHLOROETHA		< MDL
40	2-HEXANONE		< MDL
41	ETHYLBENZENE		< MDL
42	P & M-XYLENE		< MDL
43	O-XYLENE		< MDL
44	STYRENE		< MDL
45	1,1,2,2-TETRACHLOROETHA		< MDL
46	*THM-BROMOFORM		< MDL
47	ISOPROPYLBENZENE		< MDL
48	1,2,3-TRICHLOROPROPANE		< MDL

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:47:14

Sample: AE06981
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/25/02 00:06 Ended: 3/25/02 00:06 Analyst: BH
Result source: calculation
Page: 2

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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:47:00

Sample: AE06981
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/26/02 00:02 Ended: 3/26/02 00:02 Analyst: BH
Result source: a:\6981d.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		.5
2	Surr - 4-BROMOFLUOROBENZ		4.7		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:47:00

Sample: AE06981
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/26/02 00:02 Ended: 3/26/02 00:02 Analyst: BH
Result source: a:\6981d.rr

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR25\6981D.D Vial: 15
Acq On : 26 Mar 2002 2:16 am Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:38 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1057869	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	980606	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.88	152	479658	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	533387	6.12	ug/L	-0.02
Spiked Amount 5.000			Recovery = 122.40%			
3) 4-BROMOFLUOROBENZENE	24.28	174	401194	4.69	ug/L	-0.02
Spiked Amount 5.000			Recovery = 93.80%			
25) TOLUENE-D8	18.39	98	1218321	5.13	ug/L	-0.02
Spiked Amount 5.000			Recovery = 102.60%			
Target Compounds						Qvalue
12) ACETONE	8.19	43	30110	5.30	ug/L	92
18) 2-BUTANONE (MEK)	11.92	43	1428	0.18	ug/L	54
46) 2-HEXANONE	19.17	43	708	0.07	ug/L	27

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

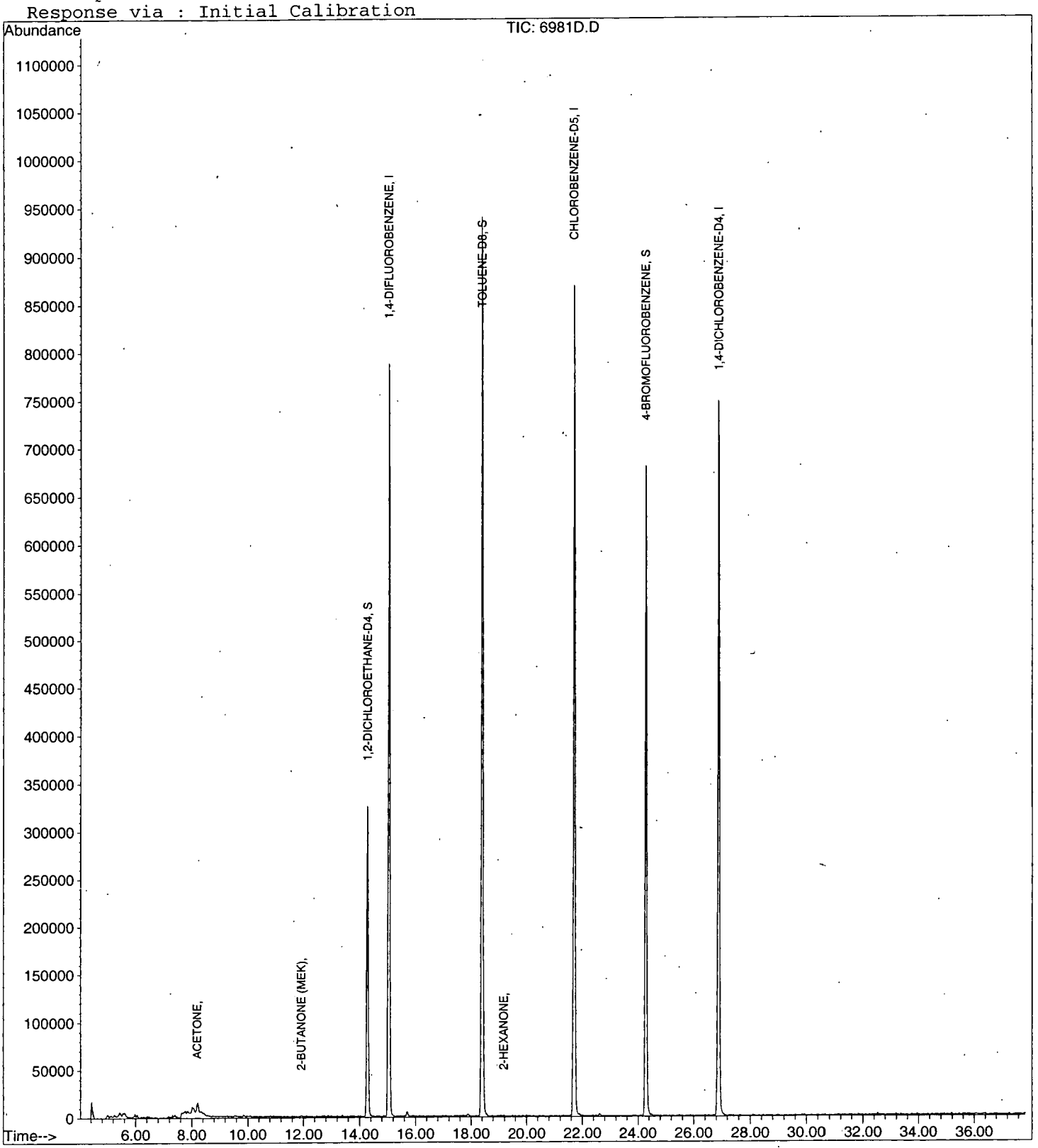
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6981D.D
Acq On : 26 Mar 2002 2:16 am
Sample : nyc; dup
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:38 2002

Vial: 15
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6981D.D Vial: 15
Acq On : 26 Mar 2002 2:16 am Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

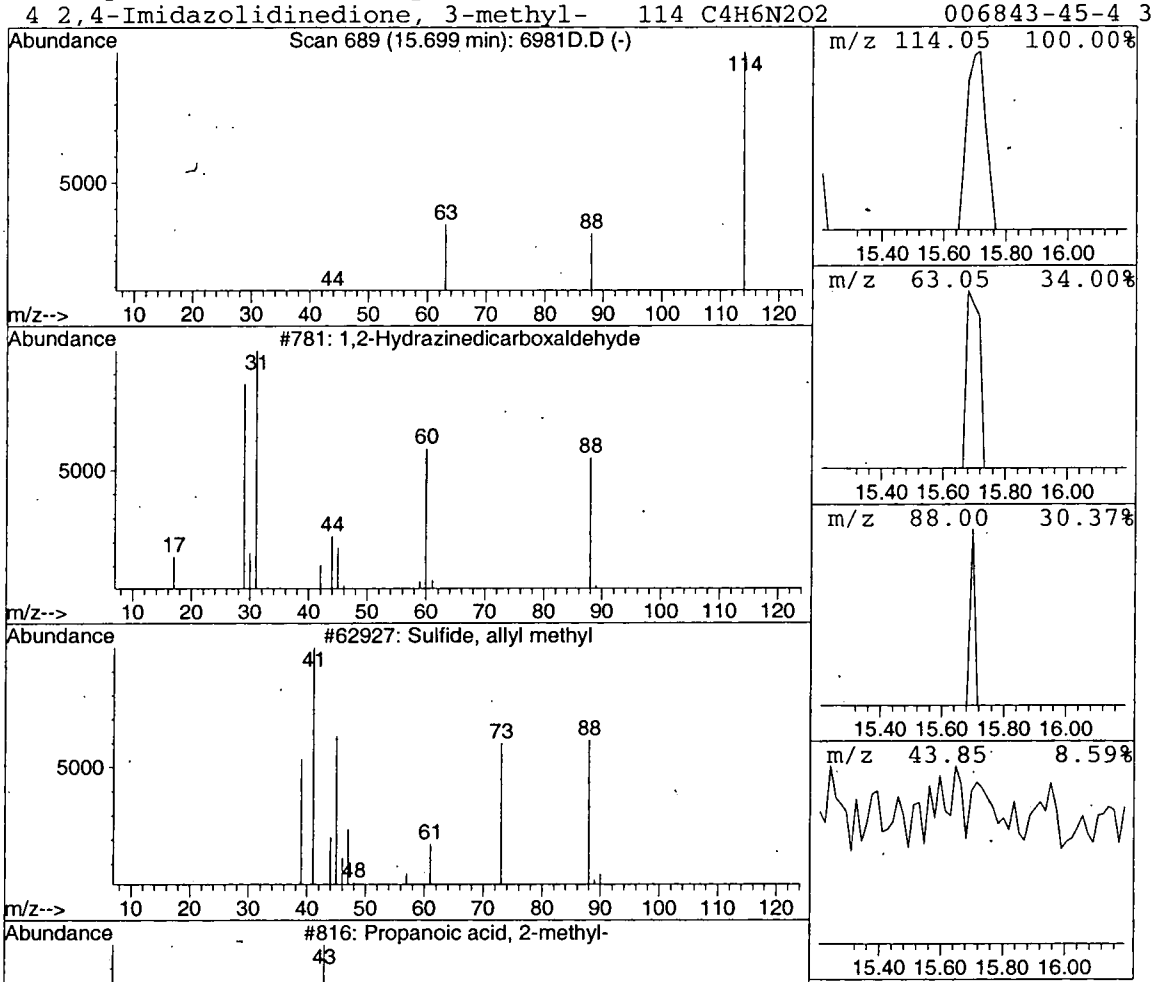
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,2-Hydrazinedicarboxaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	19346	1,4-DIFLUOROBENZENE	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:45:06

Sample: AE06981
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/26/02 00:03 Ended: 3/26/02 00:03 Analyst: BH
Result source: a:\6981f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.0		.5
2	Surr_4-BROMOFLUOROBENZE		4.6		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		8.2		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.3		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:45:06

Sample: AE06981
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/26/02 00:03 Ended: 3/26/02 00:03 Analyst: BH
Result source: a:\6981f.rr
Page: 2

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

Comments for Sample AE07105 - Analysis $F_524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 04-05-2002 Time: 15:27:07

The presence of MTBE is probably due to lab contamination.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR25\6981F.D Vial: 16
Acq On : 26 Mar 2002 3:00 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:39 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 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	1247459	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.69	117	1105993	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.88	152	542302	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.28	65	615724	5.99	ug/L	0.00
Spiked Amount 5.000			Recovery	=	119.80%	
3) 4-BROMOFLUOROBENZENE	24.30	174	465109	4.61	ug/L	0.00
Spiked Amount 5.000			Recovery	=	92.20%	
25) TOLUENE-D8	18.40	98	1406616	5.25	ug/L	0.00
Spiked Amount 5.000			Recovery	=	105.00%	
Target Compounds						Qvalue
12) ACETONE	8.19	43	16693	2.49	ug/L	89
15) METHYL TERT BUTYL ETHER	9.86	73	547973	8.19	ug/L	98
18) 2-BUTANONE (MEK)	12.00	43	2173	0.24	ug/L	54

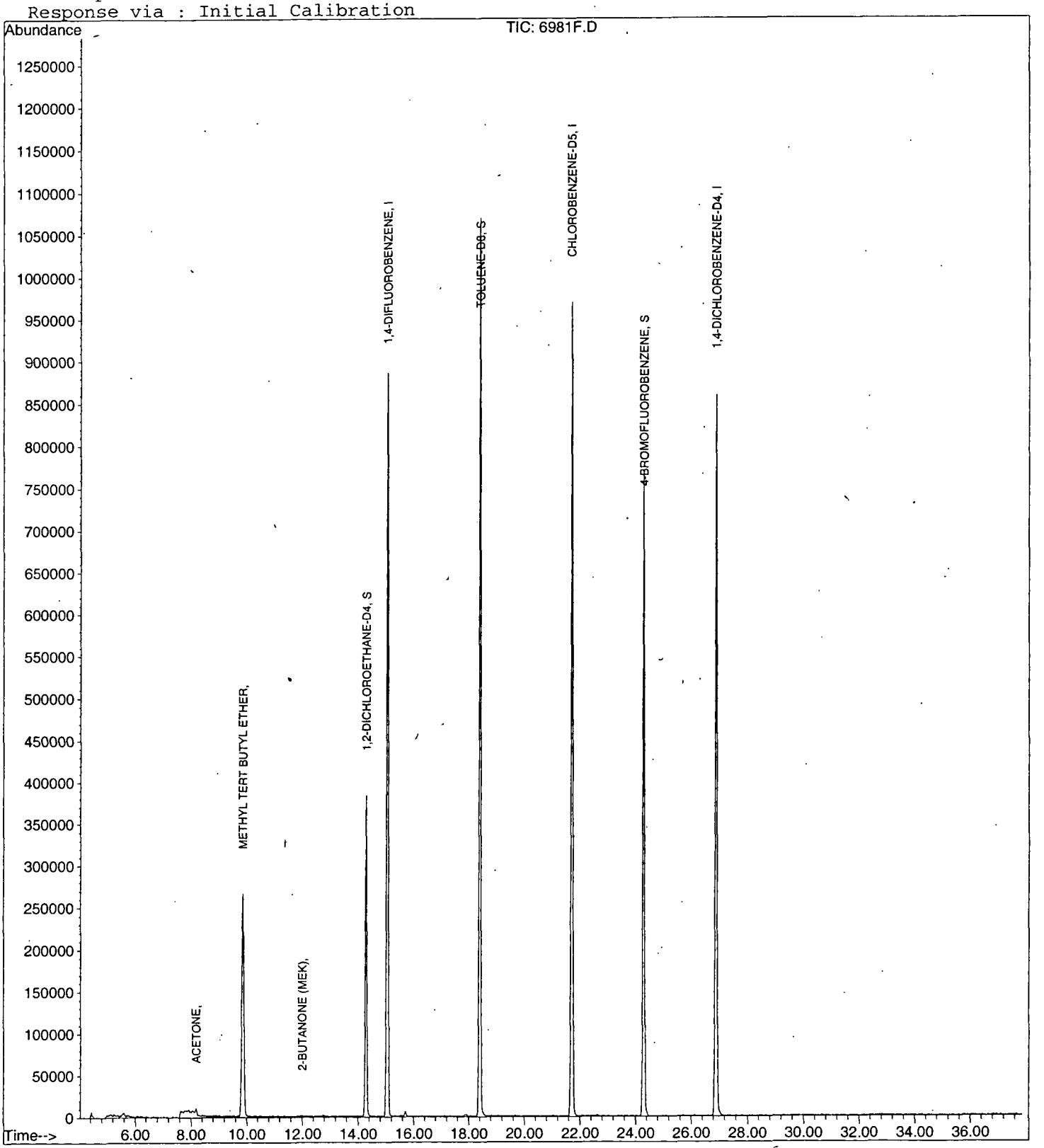
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6981F.D
Acq On : 26 Mar 2002 3:00 am
Sample : nyc; fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:39 2002

Vial: 16
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6981F.D Vial: 16
Acq On : 26 Mar 2002 3:00 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

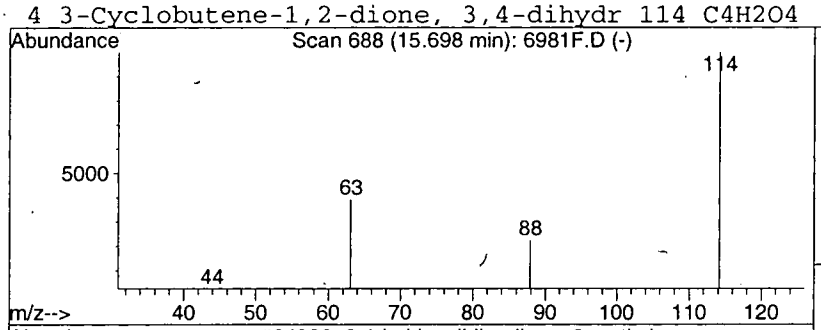
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

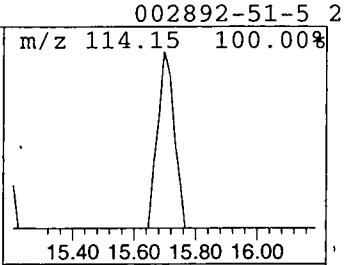
****

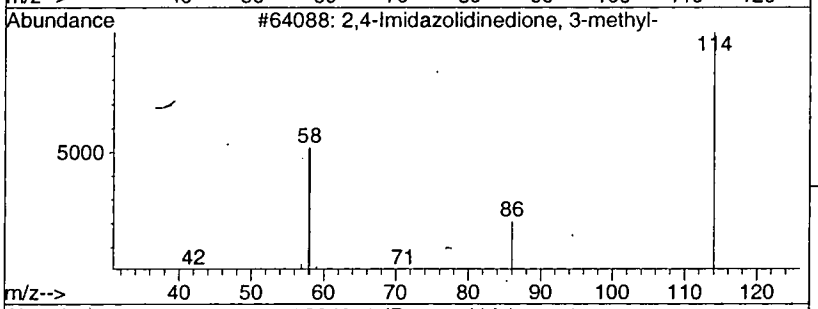
Peak Number 1 2,4-Imidazolidinedione, 3-meth Concentration Rank 1

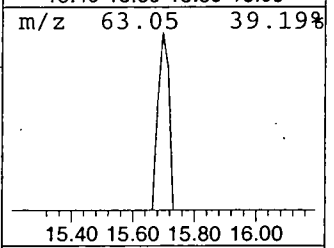
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	20110	1,4-DIFLUOROBENZENE	15.05

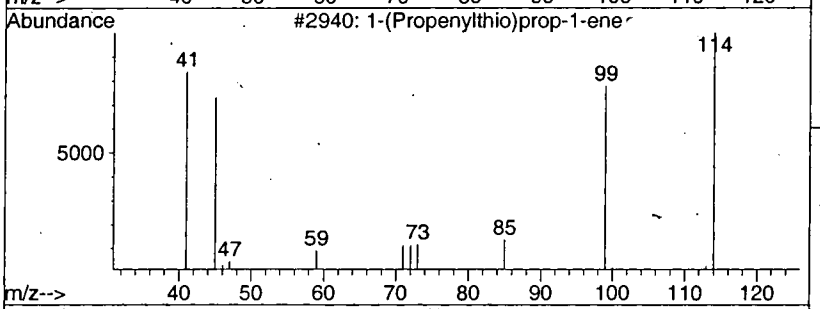
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2

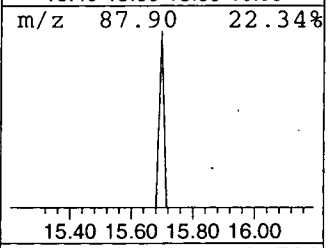


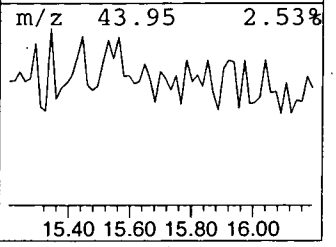


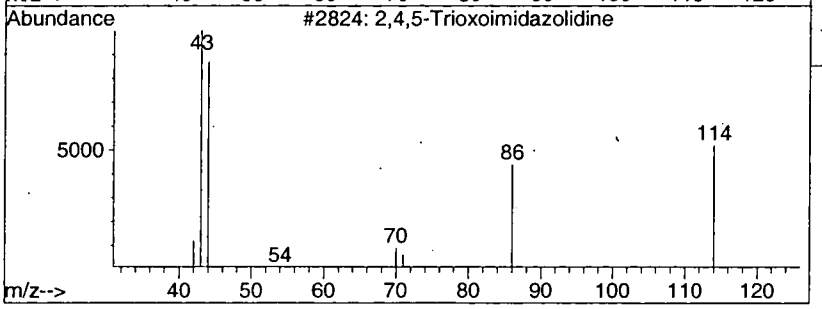












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:50:07

Sample: AE06985
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/26/02 00:03 Ended: 3/26/02 00:03 Analyst: BH
Result source: a:\6985f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.8		.5
2	Surr_4-BROMOFLUOROBENZE		4.8		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:50:07

Sample: AE06985
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/26/02 00:03 Ended: 3/26/02 00:03 Analyst: BH
Result source: a:\6985f.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR25\6985F.D Vial: 17
Acq On : 26 Mar 2002 3:43 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:41 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 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	1183839	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.69	117	1090820	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.88	152	549659	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	568793	5.83	ug/L	0.00
Spiked Amount 5.000			Recovery = 116.60%			
3) 4-BROMOFLUOROBENZENE	24.28	174	456434	4.77	ug/L	-0.02
Spiked Amount 5.000			Recovery = 95.40%			
25) TOLUENE-D8	18.41	98	1373102	5.20	ug/L	0.00
Spiked Amount 5.000			Recovery = 104.00%			
Target Compounds						Qvalue
12) ACETONE	8.21	43	223883	35.22	ug/L	99
18) 2-BUTANONE (MEK)	11.95	43	1498	0.17	ug/L	54

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

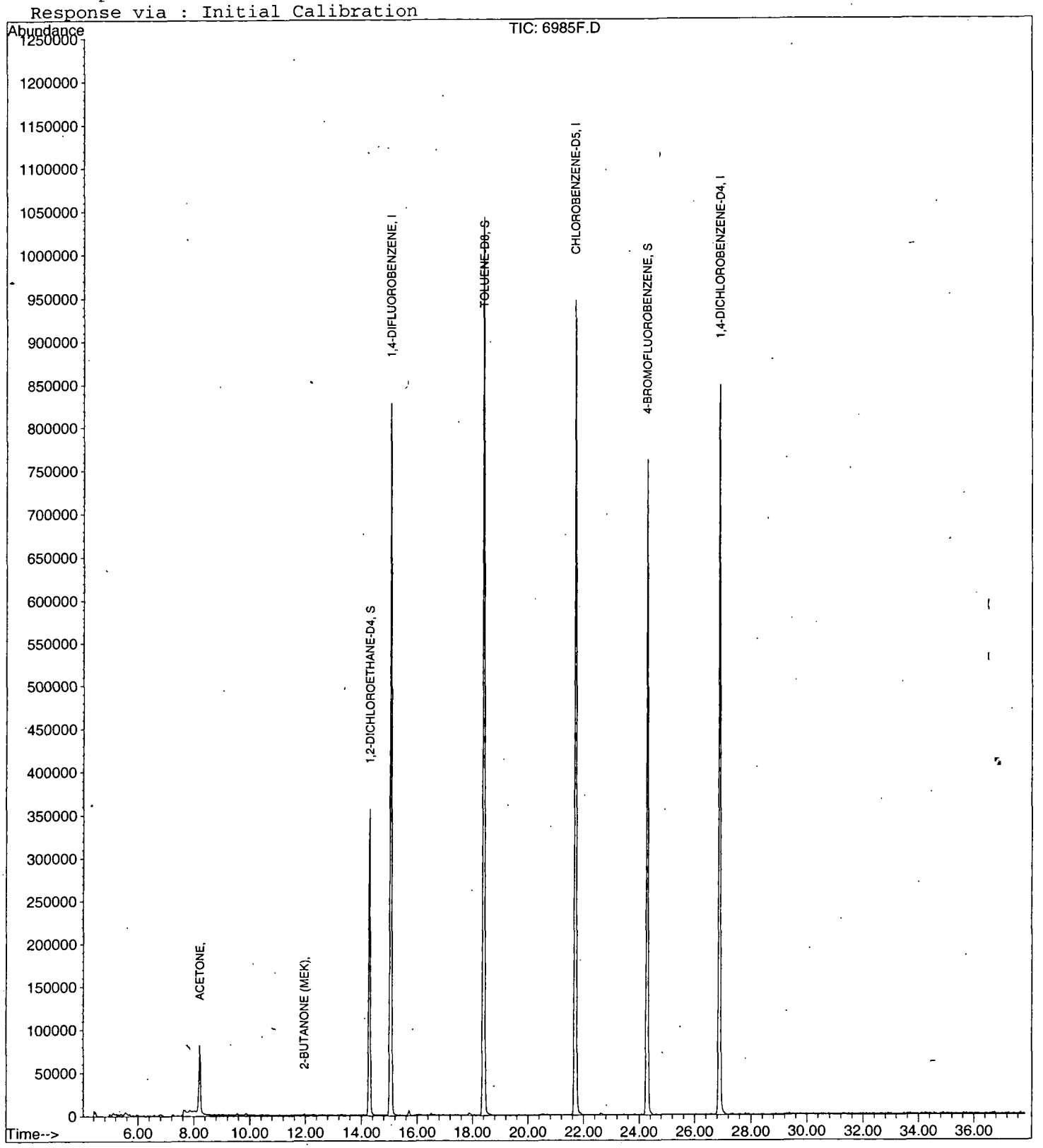
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6985F.D
Acq On : 26 Mar 2002 3:43 am
Sample : nyc; fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:41 2002

Vial: 17
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\6985F.D Vial: 17
Acq On : 26 Mar 2002 3:43 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

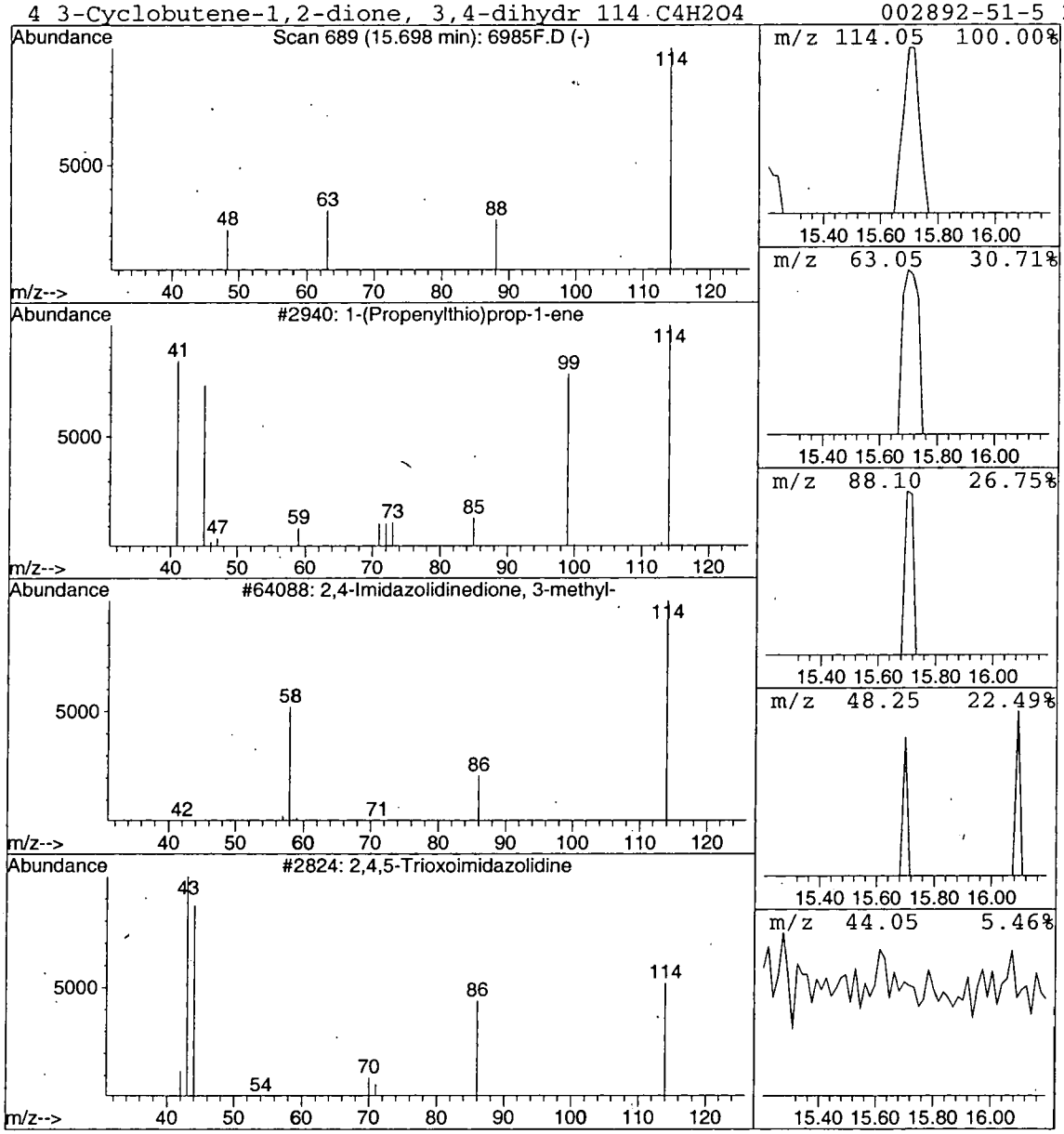
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	19546	1,4-DIFLUOROBENZENE	15.05

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:52:29

Sample: AE07105
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/26/02 00:04 Ended: 3/26/02 00:04 Analyst: BH
Result source: a:\7105f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.9		.5
2	Surr_4-BROMOFLUOROBENZE		4.7		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		13		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:52:29

Sample: AE07105
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/26/02 00:04 Ended: 3/26/02 00:04 Analyst: BH
Result source: a:\7105f.rr
Page: 2

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

Comments for Sample AE06981 - Analysis $F_524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 04-05-2002 Time: 15:26:51

The presence of MTBE is probably due to lab contamination.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR25\7105F.D Vial: 18
Acq On : 26 Mar 2002 4:26 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:44 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.04	114	1234394	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	1115201	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.88	152	561579	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	596503	5.86	ug/L	0.00
Spiked Amount 5.000			Recovery = 117.20%			
3) 4-BROMOFLUOROBENZENE	24.28	174	473792	4.75	ug/L	-0.02
Spiked Amount 5.000			Recovery = 95.00%			
25) TOLUENE-D8	18.41	98	1402355	5.19	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.80%			
Target Compounds						Qvalue
12) ACETONE	8.19	43	22695	3.42	ug/L	91
14) METHYLENE CHLORIDE	9.55	49	7614	0.12	ug/L	94
15) METHYL TERT BUTYL ETHER	9.86	73	845714	12.77	ug/L	97
18) 2-BUTANONE (MEK)	11.94	43	1934	0.21	ug/L	54
46) 2-HEXANONE	19.14	43	777	0.07	ug/L	27

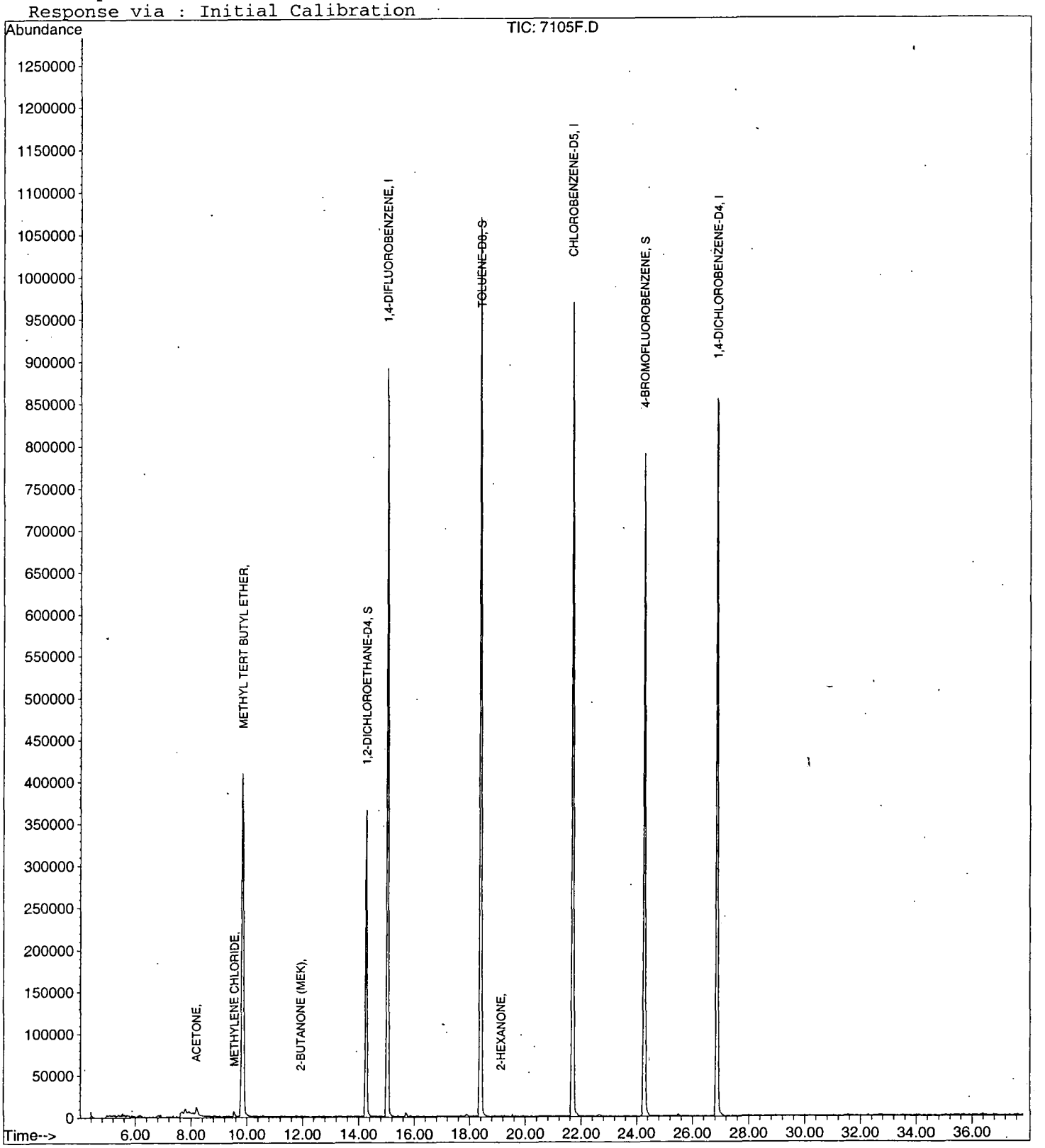
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\7105F.D
Acq On : 26 Mar 2002 4:26 am
Sample : nyc; fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 29 8:44 2002

Vial: 18
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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR25\7105F.D Vial: 18
Acq On : 26 Mar 2002 4:26 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

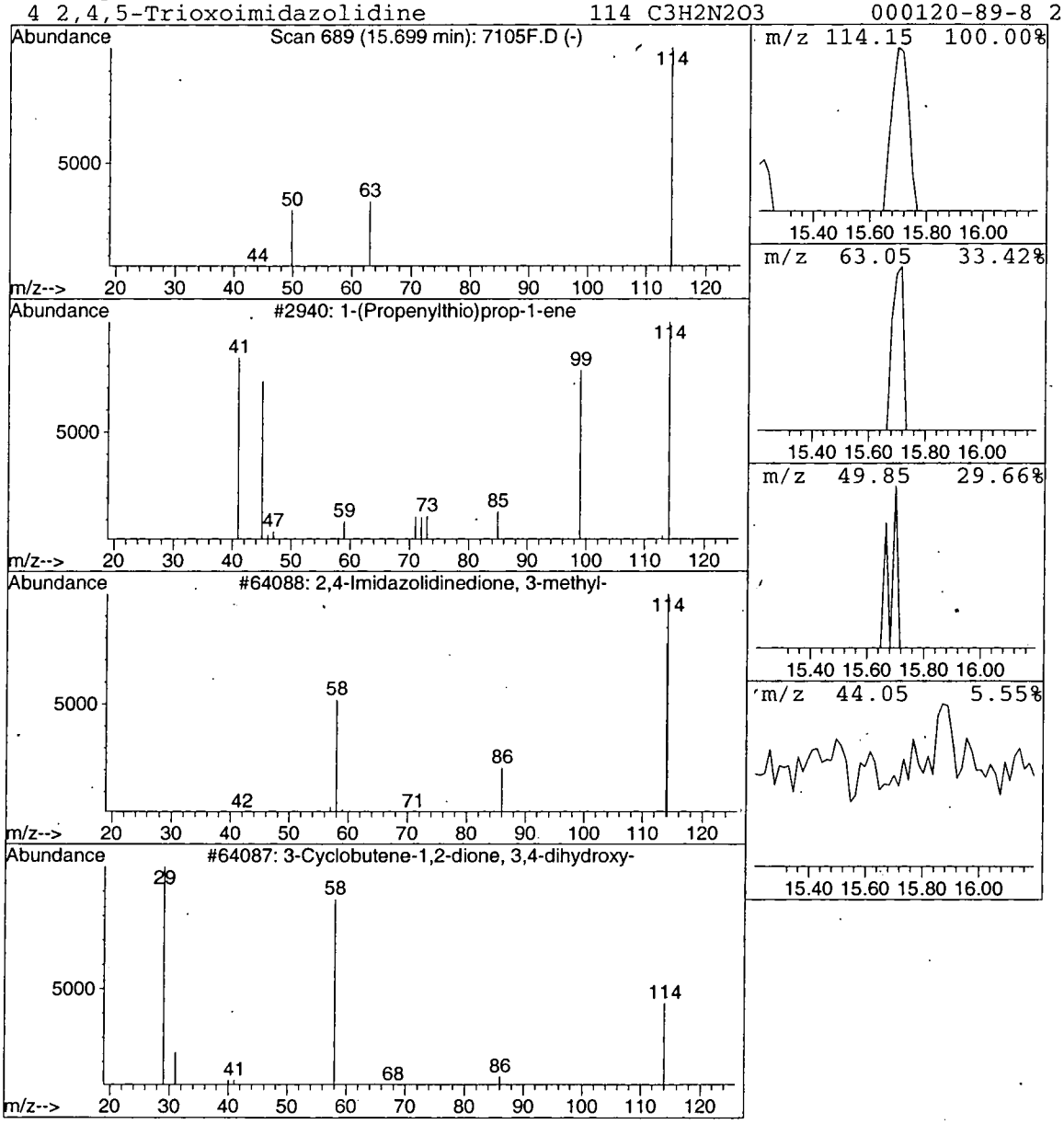
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	19229	1,4-DIFLUOROBENZENE	15.04

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:44:42

Sample: AE06981
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/26/02 00:05 Ended: 3/26/02 00:05 Analyst: BH
Result source: a:\0325c10b.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.3		.5
2	Surr_4-BROMOFLUOROBENZE		5.6		.5
3	Dichlorodifluoromethane	USPEC	14		.5
4	Chloromethane		11		.5
5	Vinyl chloride	USPEC	14		.5
6	Bromomethane		12		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		11		.5
9	1,1-Dichloroethene		11		.5
10	Methylene Chloride		9.9		.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)		36		2.0
15	2,2-dichloropropane		8.1		.5
16	cis-1,2-dichloroethene		11		.5
17	Chloroform		11		.5
18	Bromochloromethane		9.5		.5
19	1,2-dichloroethane		12		.5
20	Surr_TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		13		.5
24	Benzene		10		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		9.5		.5
27	Dibromomethane		12		.5
28	Bromodichloromethane		12		.5
29	Methyl iso-butyl ketone		40		1.0
30	cis-1,3-dichloropropene		9.6		.5
31	Toluene		10		.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		12		2.0
37	Chlorobenzene		11		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		21		.5
41	O-xylene		11		.5
42	Styrene		11		.5
43	1,1,2,2-tetrachloroethane		9.9		.5
44	Bromoform		12		2.0
45	Isopropylbenzene		10		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		9.4		.5
48	Bromobenzene		11		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 11:44:42

Sample: AE06981
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/26/02 00:05 Ended: 3/26/02 00:05 Analyst: BH
Result source: a:\0325c10b.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		10		.5
50	2-chlorotoluene		9.4		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		10		.5
54	SEC-butylbenzene		9.5		.5
55	P-isopropyltoluene		9.9		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		10		.5
58	N-butylbenzene		9.4		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		13		.5
62	Naphthalene		10		.5
63	1,2,3-trichlorobenzene		12		.5
64	Nitrobenzene		170		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR25\0325C10B.D Vial: 2
Acq On : 26 Mar 2002 5:10 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 26 8:16 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1179195	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	1157505	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.87	152	654642	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	611862	6.30	ug/L	-0.02
Spiked Amount 5.000			Recovery =	126.00%		
3) 4-BROMOFLUOROBENZENE	24.28	174	531684	5.58	ug/L	-0.02
Spiked Amount 5.000			Recovery =	111.60%		
25) TOLUENE-D8	18.39	98	1407535	5.02	ug/L	-0.02
Spiked Amount 5.000			Recovery =	100.40%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.82	85	482474	13.77	ug/L	98
5) CHLOROMETHANE	5.44	50	462467	10.96	ug/L	98
6) VINYL CHLORIDE	5.54	62	406346	13.63	ug/L	96
7) BROMOMETHANE	6.53	94	342337	12.23	ug/L	97
8) CHLOROETHANE	6.66	64	313908	10.86	ug/L	99
9) TRICHLOROFLUOROMETHANE	7.22	101	644121	10.96	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	8.11	101	9860	0.38	ug/L	94
12) ACETONE	8.19	43	301604	44.53	ug/L	100
13) 1,1-DICHLOROETHENE	8.55	61	776584	11.02	ug/L	99
14) METHYLENE CHLORIDE	9.55	49	619103	9.89	ug/L	97
15) METHYL TERT BUTYL ETHER	9.86	73	667964	10.56	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.22	61	722335	10.21	ug/L	99
17) 1,1-DICHLOROETHANE	11.10	63	809822	9.99	ug/L	95
18) 2-BUTANONE (MEK)	11.94	43	310792	35.84	ug/L	99
19) 2,2-DICHLOROPROPANE	12.33	77	512523	8.14	ug/L	95
20) CIS-1,2-DICHLOROETHENE	12.41	96	503133	10.56	ug/L	98
21) CHLOROFORM	12.75	83	988212	11.27	ug/L	100
22) BROMOCHLOROMETHANE	13.13	49	347616	9.55	ug/L	95
23) 1,2-DICHLOROETHANE	14.47	62	738957	12.19	ug/L	100
26) 1,1,1-TRICHLOROETHANE	13.64	97	800337	12.24	ug/L	97
27) 1,1-DICHLOROPROPENE	13.96	75	634922	10.56	ug/L	97
28) CARBON TETRACHLORIDE	14.23	117	716093	12.72	ug/L	99
29) BENZENE	14.58	78	1491458	9.96	ug/L	98
30) TRICHLOROETHENE	15.85	95	509736	10.89	ug/L	99
31) 1,2-DICHLOROPROPANE	16.21	63	369801	9.46	ug/L	96
32) DIBROMOMETHANE	16.87	174	268267	12.10	ug/L	96
33) BROMODICHLOROMETHANE	16.72	83	684519	11.56	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.20	63	147556	9.46	ug/L	97
35) METHYL ISO-BUTYL KETONE	17.28	58	264425	39.61	ug/L	88
36) CIS-1,3-DICHLOROPROPENE	17.81	75	544626	9.61	ug/L	98
37) TOLUENE	18.58	91	1647100	10.27	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.85	75	435036	10.40	ug/L	96
39) 1,1,2-TRICHLOROETHANE	19.24	97	284236	10.74	ug/L	94
40) TETRACHLOROETHENE	20.02	166	539104	11.35	ug/L	93
41) 1,3-DICHLOROPROPANE	19.77	76	502199	10.29	ug/L	98
42) DIBROMOCHLOROMETHANE	20.45	129	410528	12.01	ug/L	95
43) 1,2-DIBROMOETHANE	20.91	107	291723	10.80	ug/L	95
44) CHLOROBENZENE	21.78	112	1135215	10.51	ug/L	100
45) 1,1,1,2-TETRACHLOROETHANE	21.83	131	441928	11.58	ug/L	98
46) 2-HEXANONE	19.12	43	489989	39.65	ug/L	93
47) ETHYLBENZENE	21.83	91	1979521	10.61	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR25\0325C10B.D Vial: 2
Acq On : 26 Mar 2002 5:10 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 26 8:16 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

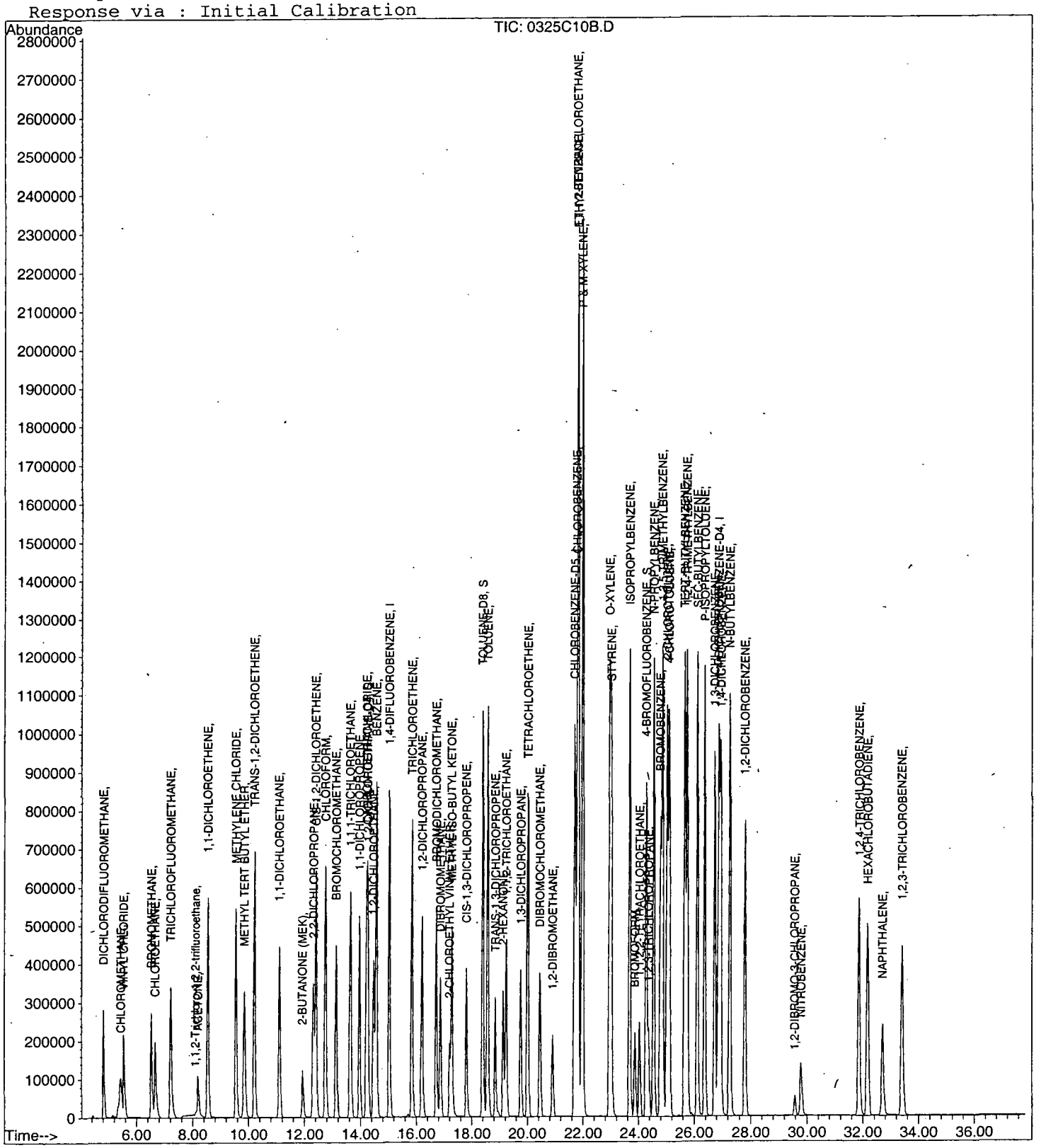
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	21.98	106	1327893	20.88	ug/L	87
49)	O-XYLENE	22.95	91	1595710	10.89	ug/L	97
50)	STYRENE	23.02	104	1028589	10.58	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.04	83	265772	9.91	ug/L	98
53)	BROMOFORM	23.87	173	217002	12.40	ug/L	96
54)	ISOPROPYLBENZENE	23.68	105	1770049	10.13	ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.36	110	102377	10.93	ug/L	96
56)	N-PROPYLBENZENE	24.55	91	2138755	9.41	ug/L	99
57)	BROMOBENZENE	24.79	156	498942	10.86	ug/L	93
58)	1,3,5-TRIMETHYLBENZENE	24.86	105	1605854	10.36	ug/L	97
59)	2-CHLOROTOLUENE	25.03	91	1473685	9.43	ug/L	96
60)	4-CHLOROTOLUENE	25.10	91	1437901	10.69	ug/L	98
61)	TERT-BUTYLBENZENE	25.66	119	1449238	10.24	ug/L	94
62)	1,2,4-TRIMETHYLBENZENE	25.74	105	1678955	10.35	ug/L	96
63)	SEC-BUTYLBENZENE	26.12	105	1852162	9.53	ug/L	97
64)	P-ISOPROPYLTOLUENE	26.37	119	1506894	9.93	ug/L	97
65)	1,3-DICHLOROBENZENE	26.73	146	926703	10.57	ug/L	99
66)	1,4-DICHLOROBENZENE	26.95	146	935322	10.31	ug/L	98
67)	N-BUTYLBENZENE	27.26	91	1442339	9.35	ug/L	98
68)	1,2-DICHLOROBENZENE	27.80	146	793633	10.58	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.57	157	44982	9.69	ug/L	99
70)	1,2,4-TRICHLOROBENZENE	31.87	180	538186	11.36	ug/L	100
71)	HEXACHLOROBUTADIENE	32.18	225	306968	12.53	ug/L	96
72)	NAPHTHALENE	32.71	128	582323	10.01	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.40	180	456696	12.33	ug/L	97
74)	NITROBENZENE	29.80	77	196961	166.55	ug/L	94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR25\0325C10B.D Vial: 2
Acq On : 26 Mar 2002 5:10 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 26 8:16 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar25\0325B6.D Vial: 3
Acq On : 26 Mar 2002 5:53 am Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 26 6:32 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 14:32:26 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\02mar25\0325B6.D
Acq On : 26 Mar 2002 5:53 am
Sample : lb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 26 6:32 2002

Vial: 3
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 : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration