User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:19:52

Sample: AE08425
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 4/8/02 00:09 Ended: 4/8/02 00:09 Analyst: BH
Result source: a:\0408b1.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		5.7
2	Surr - 4-BROMOFLUOROBENZ		4.6
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		1.4
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		< MDL
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHEN		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		< MDL
16	2,2-DICHLOROPROPANE		< MDL
17	CIS,1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		5.3
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHE		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

Reviewed by,
6/14/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:19:52

Sample: AE08425
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 4/8/02 00:09 Ended: 4/8/02 00:09 Analyst: BH
Result source: a:\0408b1.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\02apr08\0408B1.D Vial: 1
Acq On : 8 Apr 2002 9:03 am Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 9:42 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 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	1269883	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.66	117	1144086	5.00	ug/L	-0.05
52) 1,4-DICHLOROBENZENE-D4	26.85	152	561276	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.23	65	595006	5.69	ug/L	-0.05
Spiked Amount 5.000			Recovery = 113.80%			
3) 4-BROMOFLUOROBENZENE	24.24	174	476869	4.65	ug/L	-0.05
Spiked Amount 5.000			Recovery = 93.00%			
25) TOLUENE-D8	18.35	98	1460811	5.27	ug/L	-0.05
Spiked Amount 5.000			Recovery = 105.40%			
Target Compounds						Qvalue
12) ACETONE	8.17	43	11983	1.39	ug/L	77

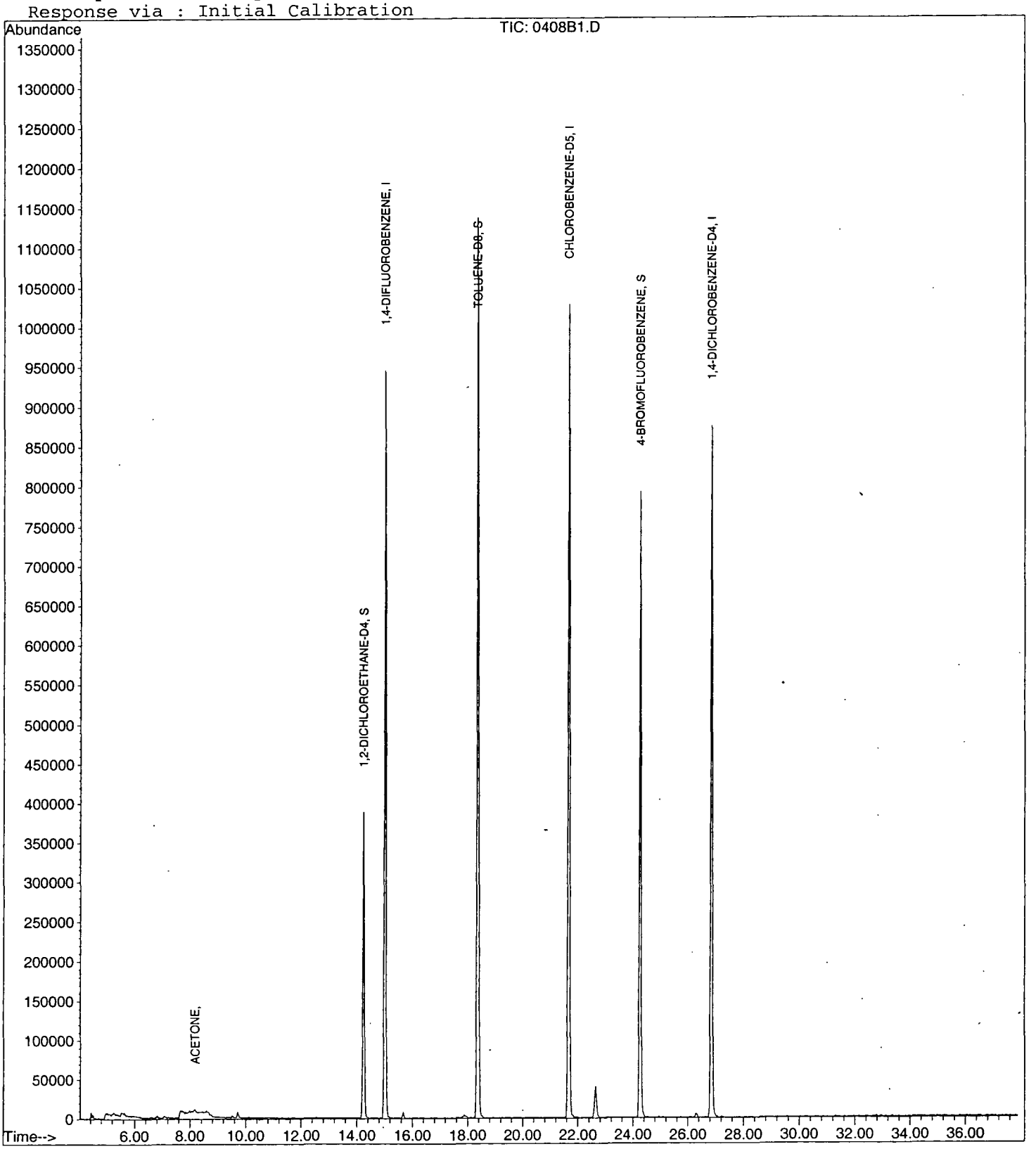
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\0408B1.D
Acq On : 8 Apr 2002 9:03 am
Sample : 1b
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 8 9:42 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 : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR08\0408B1.D Vial: 1
Acq On : 8 Apr 2002 9:03 am Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

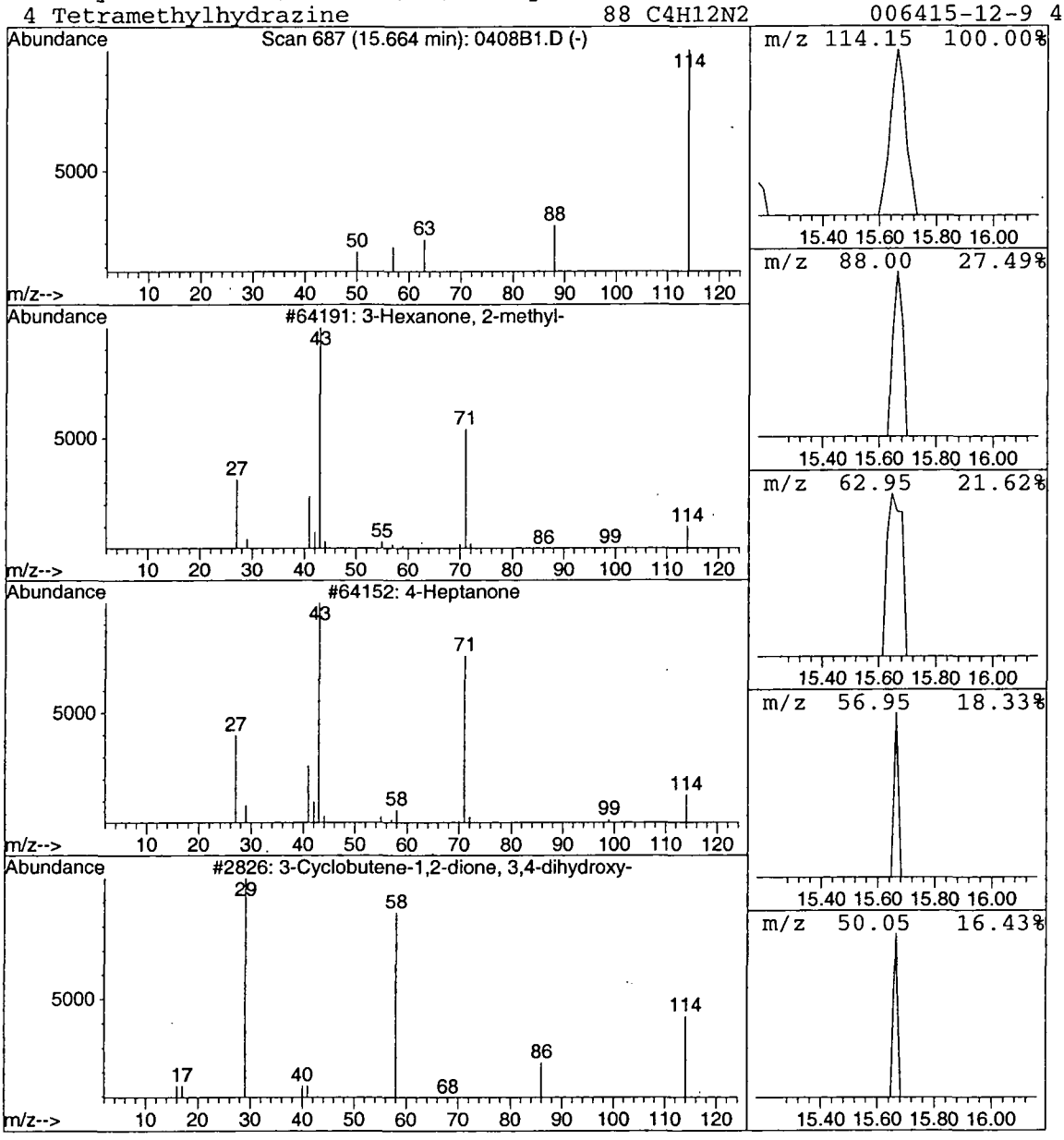
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	0.04 ug/L	25767	1,4-DIFLUOROBENZENE	15.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
2	4-Heptanone	114	C7H14O	000123-19-3	4
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
4	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR08\0408B1.D Vial: 1
Acq On : 8 Apr 2002 9:03 am Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

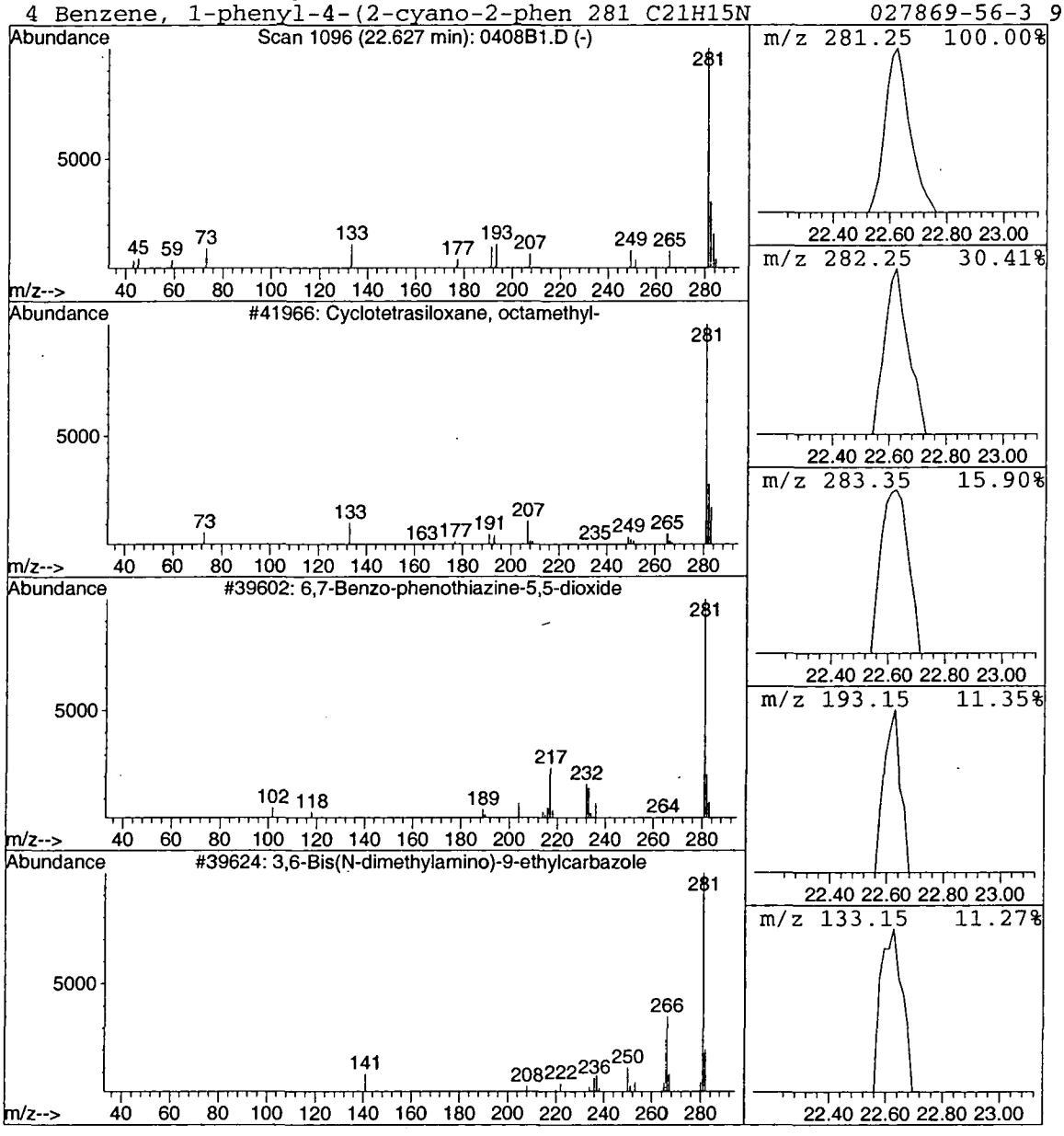
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclotetrasiloxane, octamethyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	0.27 ug/L	213437	CHLOROBENZENE-D5	21.66

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	9
3	3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	9
4	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:20:11

Sample: AE08425
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/8/02 00:00 Ended: 4/8/02 00:00 Analyst: BH
Result source: a:\0408c10.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.5		.5
2	Surr_4-BROMOFLUOROBENZE		4.9		.5
3	Dichlorodifluoromethane		7.7		.5
4	Chloromethane		8.3		.5
5	Vinyl chloride	USPEC	15		.5
6	Bromomethane		10		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		10		.5
9	1,1-Dichloroethene		12		.5
10	Methylene Chloride		11		.5
11	Methyl tert-butyl ether		9.2		1.0
12	trans-1,2-dichloroethene		11		.5
13	1,1-dichloroethane		10		.5
14	2-butanone (MEK)		35		2.0
15	2,2-dichloropropane		11		.5
16	cis-1,2-dichloroethene		9.9		.5
17	Chloroform		10		.5
18	Bromochloromethane		9.6		.5
19	1,2-dichloroethane		10		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		12		.5
23	Carbon tetrachloride		13		.5
24	Benzene		11		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		9.8		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		11		.5
29	Methyl iso-butyl ketone		38		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		10		.5
32	trans-1,3-dichloropropene		10		.5
33	1,1,2-trichloroethane		9.3		.5
34	Tetrachloroethene		11		.5
35	1,3-dichloropropane		9.6		.5
36	Dibromochloromethane		10		2.0
37	Chlorobenzene		9.9		.5
38	1,1,1,2-tetrachloroethane		11		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		20		.5
41	O-xylene		11		.5
42	Styrene		10		.5
43	1,1,2,2-tetrachloroethane		8.8		.5
44	Bromoform		12		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		11		.5
48	Bromobenzene		11		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:20:11

Sample: AE08425
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/8/02 00:00 Ended: 4/8/02 00:00 Analyst: BH
Result source: a:\0408c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		11		.5
50	2-chlorotoluene		11		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		11		.5
53	1,2,4-trimethylbenzene		11		.5
54	SEC-butylbenzene		11		.5
55	P-isopropyltoluene		11		.5
56	1,3-dichlorobenzene		10		.5
57	1,4-dichlorobenzene		10		.5
58	N-butylbenzene		11		.5
59	1,2-dichlorobenzene		10		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene	USPEC	15		.5
62	Naphthalene		8.7		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene		200		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr08\0408C10.D Vial: 2
Acq On : 8 Apr 2002 10:05 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 10:43 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 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	1345501	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1228786	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	628414	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	615135	5.55	ug/L	-0.03
Spiked Amount 5.000			Recovery =	111.00%		
3) 4-BROMOFLUOROBENZENE	24.26	174	533988	4.91	ug/L	-0.03
Spiked Amount 5.000			Recovery =	98.20%		
25) TOLUENE-D8	18.37	98	1555892	5.23	ug/L	-0.03
Spiked Amount 5.000			Recovery =	104.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.81	85	341463	7.68	ug/L	99
5) CHLOROMETHANE	5.40	50	441104	8.31	ug/L	95
6) VINYL CHLORIDE	5.54	62	382603	15.14	ug/L	96
7) BROMOMETHANE	6.51	94	332907	10.42	ug/L	97
8) CHLOROETHANE	6.66	64	350166	10.61	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.21	101	701069	10.45	ug/L	96
11) 1,1,2-Trichloro-1,2,2-trif	8.09	101	11281	0.38	ug/L	97
12) ACETONE	8.17	43	349965	38.45	ug/L	99
13) 1,1-DICHLOROETHENE	8.53	61	964104	11.99	ug/L	95
14) METHYLENE CHLORIDE	9.52	49	758385	10.62	ug/L	96
15) METHYL TERT BUTYL ETHER	9.82	73	664684	9.21	ug/L	97
16) TRANS-1,2-DICHLOROETHENE	10.18	61	895100	11.09	ug/L	95
17) 1,1-DICHLOROETHANE	11.08	63	938383	10.14	ug/L	98
18) 2-BUTANONE (MEK)	11.90	43	350576	35.43	ug/L	98
19) 2,2-DICHLOROPROPANE	12.29	77	780913	10.72	ug/L	94
20) CIS-1,2-DICHLOROETHENE	12.40	96	538272	9.90	ug/L	97
21) CHLOROFORM	12.72	83	1032320	10.31	ug/L	98
22) BROMOCHLOROMETHANE	13.11	49	397473	9.57	ug/L	97
23) 1,2-DICHLOROETHANE	14.44	62	715481	10.35	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.62	97	845182	12.18	ug/L	99
27) 1,1-DICHLOROPROPENE	13.94	75	743394	11.65	ug/L	99
28) CARBON TETRACHLORIDE	14.20	117	760523	12.73	ug/L	99
29) BENZENE	14.54	78	1672285	10.52	ug/L	99
30) TRICHLOROETHENE	15.82	95	541163	10.89	ug/L	98
31) 1,2-DICHLOROPROPANE	16.18	63	408793	9.85	ug/L	100
32) DIBROMOMETHANE	16.84	174	250026	10.63	ug/L	97
33) BROMODICHLOROMETHANE	16.69	83	696175	11.08	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.18	63	153285	9.26	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.25	58	271482	38.31	ug/L	92
36) CIS-1,3-DICHLOROPROPENE	17.79	75	613146	10.19	ug/L	98
37) TOLUENE	18.54	91	1772999	10.41	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.81	75	452617	10.19	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.21	97	261536	9.31	ug/L	95
40) TETRACHLOROETHENE	19.99	166	575043	11.41	ug/L	94
41) 1,3-DICHLOROPROPANE	19.73	76	498775	9.63	ug/L	98
42) DIBROMOCHLOROMETHANE	20.43	129	380437	10.48	ug/L	97
43) 1,2-DIBROMOETHANE	20.87	107	276720	9.65	ug/L	99
44) CHLOROBENZENE	21.76	112	1139977	9.94	ug/L	94
45) 1,1,1,2-TETRACHLOROETHANE	21.81	131	429045	10.59	ug/L	98
46) 2-HEXANONE	19.10	43	520578	39.68	ug/L	94
47) ETHYLBENZENE	21.79	91	2130040	10.76	ug/L	98

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr08\0408C10.D Vial: 2
Acq On : 8 Apr 2002 10:05 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 10:43 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

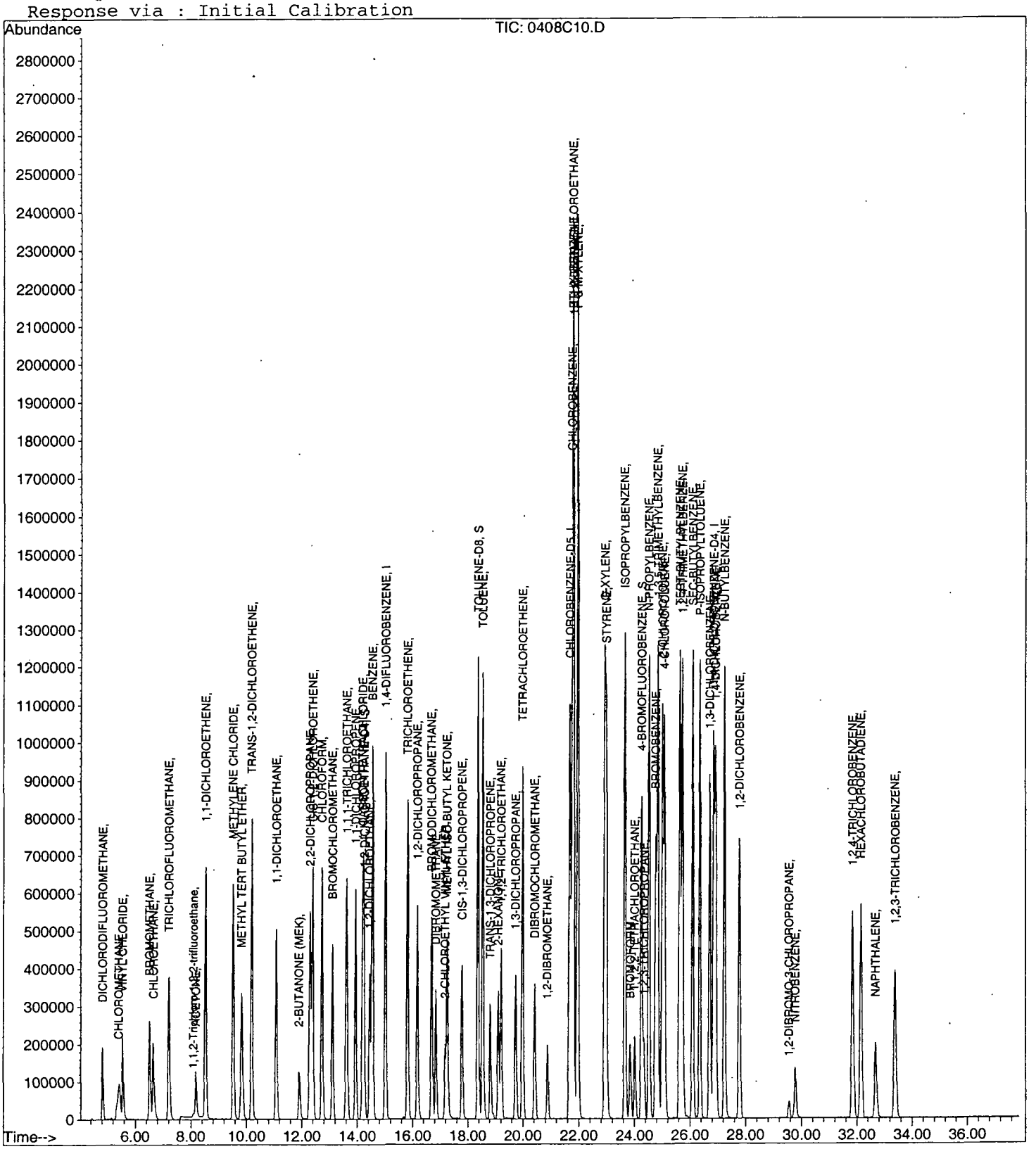
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	21.96	106	1383044	20.48	ug/L	90
49)	O-XYLENE	22.93	91	1644629	10.57	ug/L	98
50)	STYRENE	22.99	104	1048186	10.16	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.01	83	251592	8.84	ug/L	99
53)	BROMOFORM	23.85	173	199533	11.88	ug/L	97
54)	ISOPROPYLBENZENE	23.65	105	1881348	11.21	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.35	110	91544	11.27	ug/L	100
56)	N-PROPYLBENZENE	24.52	91	2324605	10.66	ug/L	97
57)	BROMOBENZENE	24.77	156	482634	10.94	ug/L	96
58)	1,3,5-TRIMETHYLBENZENE	24.84	105	1683659	11.31	ug/L	96
59)	2-CHLOROTOLUENE	25.01	91	1622368	10.82	ug/L	96
60)	4-CHLOROTOLUENE	25.08	91	1404240	10.88	ug/L	97
61)	TERT-BUTYLBENZENE	25.64	119	1473987	10.85	ug/L	96
62)	1,2,4-TRIMETHYLBENZENE	25.73	105	1725353	11.08	ug/L	97
63)	SEC-BUTYLBENZENE	26.10	105	1989506	10.67	ug/L	97
64)	P-ISOPROPYLTOLUENE	26.36	119	1582610	10.87	ug/L	96
65)	1,3-DICHLOROBENZENE	26.71	146	881548	10.47	ug/L	99
66)	1,4-DICHLOROBENZENE	26.92	146	886875	10.19	ug/L	100
67)	N-BUTYLBENZENE	27.24	91	1636269	11.05	ug/L	99
68)	1,2-DICHLOROBENZENE	27.79	146	747679	10.38	ug/L	99
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.56	157	39648	9.07	ug/L	95
70)	1,2,4-TRICHLOROBENZENE	31.84	180	511720	11.25	ug/L	99
71)	HEXACHLOROBUTADIENE	32.14	225	346887	14.75	ug/L	97
72)	NAPHTHALENE	32.67	128	488456	8.75	ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.39	180	404168	11.36	ug/L	97
74)	NITROBENZENE	29.78	77	200237	197.64	ug/L	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\0408C10.D Vial: 2
Acq On : 8 Apr 2002 10:05 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 10:43 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:21:02

Sample: AE08425
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 4/8/02 00:01 Ended: 4/8/02 00:01 Analyst: BH
Result source: a:\0408r5.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		5.6		
2	4-BROMOFLUOROBENZENE		4.9		
3	DICHLORODIFLUOROMETHAN		5.1		.5
4	CHLOROMETHANE		4.9		.5
5	VINYL CHLORIDE		6.5		.5
6	BROMOMETHANE		5.4		.5
7	CHLOROETHANE		5.1		.5
8	TRICHLOROFLUOROMETHANE		4.9		.5
9	ACETONE		6.3		.5
10	1,1-DICHLOROETHENE		4.1		.5
11	METHYLENE CHLORIDE		4.2		.5
12	METHYL TERT BUTYL ETHER		3.9		1
13	TRANS-1,2-DICHLOROETHEN		4.1		.5
14	1,1-DICHLOROETHANE		3.9		.5
15	2-BUTANONE (MEK)		4.0		.5
16	2,2-DICHLOROPROPANE		4.0		.5
17	CIS-1,2-DICHLOROETHENE		3.9		.5
18	CHLOROFORM		4.0		.5
19	BROMOCHLOROMETHANE		3.7		.5
20	1,2-DICHLOROETHANE		4.1		.5
21	TOLUENE-D8		5.3		
22	1,1,1-TRICHLOROETHANE		4.5		.5
23	1,1-DICHLOROPROPENE		4.2		.5
24	CARBON TETRACHLORIDE		4.4		.5
25	BENZENE		4.2		.5
26	TRICHLOROETHENE		4.2		.5
27	1,2-DICHLOROPROPANE		4.0		.5
28	DIBROMOMETHANE		4.2		.5
29	BROMODICHLOROMETHANE		4.3		.5
30	2-CHLOROETHYL VINYL ETHE		3.5		.5
31	METHYL ISO-BUTYL KETONE		3.8		1
32	CIS-1,3-DICHLOROPROPENE		3.8		.5
33	TOLUENE		4.1		.5
34	TRANS-1,3-DICHLOROPROPE		4.1		.5
35	1,1,2-TRICHLOROETHANE		3.9		.5
36	TETRACHLOROETHENE		4.3		.5
37	1,3-DICHLOROPROPANE		4.0		.5
38	DIBROMOCHLOROMETHANE		4.1		2
39	1,2-DIBROMOETHANE		3.9		.5
40	CHLOROBENZENE		4.0		.5
41	1,1,1,2-TETRACHLOROETHA		4.1		.5
42	2-HEXANONE		4.1		.5
43	ETHYLBENZENE		4.3		.5
44	P & M-XYLENE		8.3		.5
45	O-XYLENE		4.2		.5
46	STYRENE		4.1		.5
47	1,1,2,2-TETRACHLOROETHA		3.8		.5
48	BROMOFORM		4.3		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:21:02

Sample: AE08425
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 4/8/02 00:01 Ended: 4/8/02 00:01 Analyst: BH
Result source: a:\0408r5.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		4.2		.5
50	1,2,3-TRICHLOROPROPANE		4.8		.5
51	N-PROPYLBENZENE		4.0		.5
52	BROMOBENZENE		4.4		.5
53	1,3,5-TRIMETHYLBENZENE		4.3		.5
54	2-CHLOROTOLUENE		4.0		.5
55	4-CHLOROTOLUENE		4.6		.5
56	TERT-BUTYLBENZENE		4.1		.5
57	1,2,4-TRIMETHYLBENZENE		4.2		.5
58	SEC-BUTYLBENZENE		4.1		.5
59	P-ISOPROPYLTOLUENE		4.3		.5
60	1,3-DICHLOROBENZENE		4.2		.5
61	1,4-DICHLOROBENZENE		4.1		.5
62	N-BUTYLBENZENE		4.3		.5
63	1,2-DICHLOROBENZENE		4.2		.5
64	1,2-DIBROMO-3-CHLOROPRO		3.6		.5
65	1,2,4-TRICHLOROBENZENE		4.5		.5
66	HEXACHLOROBUTADIENE		5.9		.5
67	NAPHTHALENE		3.9		.5
68	1,2,3-TRICHLOROBENZENE		4.8		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		77		5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:21:15

Sample: AE08425
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 4/9/02 14:21 Ended: 4/9/02 14:21 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		.5
2	Surr - 4-BROMOFLUOROBENZ		4.9		.5
3	Dichlorodifluoromethane		102		.5
4	Chloromethane		98		.5
5	Vinyl chloride		130		.5
6	Bromomethane		108		.5
7	Chloroethane		102		.5
8	Trichlorofluoromethane		98		.5
9	1,1-Dichloroethene		82		.5
10	Methylene Chloride		84		.5
11	Methyl tert butyl ether		78		1.0
12	trans-1,2-dichloroethene		82		.5
13	1,1-dichloroethane		78		.5
14	2-butanone (MEK)		80		2.0
15	2,2-dichloropropane		80		.5
16	cis-1,2-dichloroethene		78		.5
17	Chloroform		80		.5
18	Bromochloromethane		74		.5
19	1,2-dichloroethane		82		.5
20	Surr - TOLUENE-D8		5.3		.5
21	1,1,1-trichloroethane		90		.5
22	1,1-dichloropropene		84		.5
23	Carbon tetrachloride		88		.5
24	Benzene		84		.5
25	Trichloroethene		84		.5
26	1,2-dichloropropane		80		.5
27	Dibromomethane		84		.5
28	Bromodichloromethane		86		.5
29	Methyl iso-butyl ketone		76		1.0
30	cis-1,3-dichloropropene		76		.5
31	Toluene		82		.5
32	trans-1,3-dichloropropene		82		.5
33	1,1,2-trichloroethane		78		.5
34	Tetrachloroethene		86		.5
35	1,3-dichloropropane		80		.5
36	Dibromochloromethane		82		2.0
37	Chlorobenzene		80		.5
38	1,1,1,2-tetrachloroethane		82		.5
39	Ethylbenzene		86		.5
40	P & M-xylene		83		.5
41	O-xylene		84		.5
42	Styrene		82		.5
43	1,1,2,2-tetrachloroethane		76		.5
44	Bromoform		86		2.0
45	Isopropylbenzene		84		.5
46	1,2,3-trichloropropane		96		.5
47	N-propylbenzene		80		.5
48	Bromobenzene		88		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:21:15

Sample: AE08425
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 4/9/02 14:21 Ended: 4/9/02 14:21 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		86		.5
50	2-chlorotoluene		80		.5
51	4-chlorotoluene		92		.5
52	TERT-butylbenzene		82		.5
53	1,2,4-trimethylbenzene		84		.5
54	SEC-butylbenzene		82		.5
55	P-isopropyltoluene		86		.5
56	1,3-dichlorobenzene		84		.5
57	1,4-dichlorobenzene		82		.5
58	N-butylbenzene		86		.5
59	1,2-dichlorobenzene		84		.5
60	1,2,4-trichlorobenzene		90		.5
61	Hexachlorobutadiene		118		.5
62	Naphthalene		78		.5
63	1,2,3-trichlorobenzene		96		.5
64	Ethanol				
65	Nitrobenzene		77		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR08\0408R5.D Vial: 3
Acq On : 8 Apr 2002 11:16 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 12:08 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 Apr 08 12:07:27 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	1337389	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1223604	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.87	152	639300	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	613129	5.56	ug/L	-0.03
Spiked Amount 5.000			Recovery = 111.20%			
3) 4-BROMOFLUOROBENZENE	24.26	174	530596	4.91	ug/L	-0.03
Spiked Amount 5.000			Recovery = 98.20%			
25) TOLUENE-D8	18.37	98	1556383	5.25	ug/L	-0.03
Spiked Amount 5.000			Recovery = 105.00%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.81	85	226919	5.13	ug/L	97
5) CHLOROMETHANE	5.40	50	260952	4.94	ug/L	99
6) VINYL CHLORIDE	5.55	62	222093	6.53	ug/L	96
7) BROMOMETHANE	6.53	94	169901	5.35	ug/L	98
8) CHLOROETHANE	6.66	64	167481	5.11	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.21	101	325977	4.89	ug/L	100
12) ACETONE	8.19	43	56961	6.30	ug/L	93
13) 1,1-DICHLOROETHENE	8.53	61	330437	4.13	ug/L	90
14) METHYLENE CHLORIDE	9.54	49	298359	4.20	ug/L	98
15) METHYL TERT BUTYL ETHER	9.84	73	276358	3.85	ug/L	95
16) TRANS-1,2-DICHLOROETHENE	10.20	61	325577	4.06	ug/L	95
17) 1,1-DICHLOROETHANE	11.08	63	357066	3.88	ug/L	98
18) 2-BUTANONE (MEK)	11.92	43	39559	4.02	ug/L	87
19) 2,2-DICHLOROPROPANE	12.31	77	287677	3.97	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.40	96	208365	3.85	ug/L	97
21) CHLOROFORM	12.74	83	396604	3.99	ug/L	99
22) BROMOCHLOROMETHANE	13.11	49	153499	3.72	ug/L	95
23) 1,2-DICHLOROETHANE	14.46	62	284353	4.14	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.62	97	307992	4.46	ug/L	98
27) 1,1-DICHLOROPROPENE	13.94	75	268608	4.23	ug/L	96
28) CARBON TETRACHLORIDE	14.20	117	263179	4.42	ug/L	98
29) BENZENE	14.56	78	668246	4.22	ug/L	98
30) TRICHLOROETHENE	15.82	95	208635	4.22	ug/L	98
31) 1,2-DICHLOROPROPANE	16.17	63	166718	4.03	ug/L	96
32) DIBROMOMETHANE	16.86	174	99160	4.23	ug/L	93
33) BROMODICHLOROMETHANE	16.70	83	269055	4.30	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.18	63	53231	3.47	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.26	58	26825	3.80	ug/L	97
36) CIS-1,3-DICHLOROPROPENE	17.79	75	228032	3.81	ug/L	98
37) TOLUENE	18.56	91	703045	4.15	ug/L	97
38) TRANS-1,3-DICHLOROPROPENE	18.83	75	179989	4.07	ug/L	95
39) 1,1,2-TRICHLOROETHANE	19.22	97	108589	3.88	ug/L	95
40) TETRACHLOROETHENE	19.99	166	215938	4.30	ug/L	98
41) 1,3-DICHLOROPROPANE	19.75	76	207960	4.03	ug/L	99
42) DIBROMOCHLOROMETHANE	20.43	129	148393	4.11	ug/L	97
43) 1,2-DIBROMOETHANE	20.89	107	112614	3.94	ug/L	100
44) CHLOROBENZENE	21.76	112	459494	4.02	ug/L	95
45) 1,1,1,2-TETRACHLOROETHANE	21.81	131	165639	4.11	ug/L	99
46) 2-HEXANONE	19.12	43	54137	4.14	ug/L	85
47) ETHYLBENZENE	21.81	91	850207	4.31	ug/L	98
48) P & M-XYLENE	21.96	106	560932	8.34	ug/L	94

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR08\0408R5.D Vial: 3
Acq On : 8 Apr 2002 11:16 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 12:08 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 Apr 08 12:07:27 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

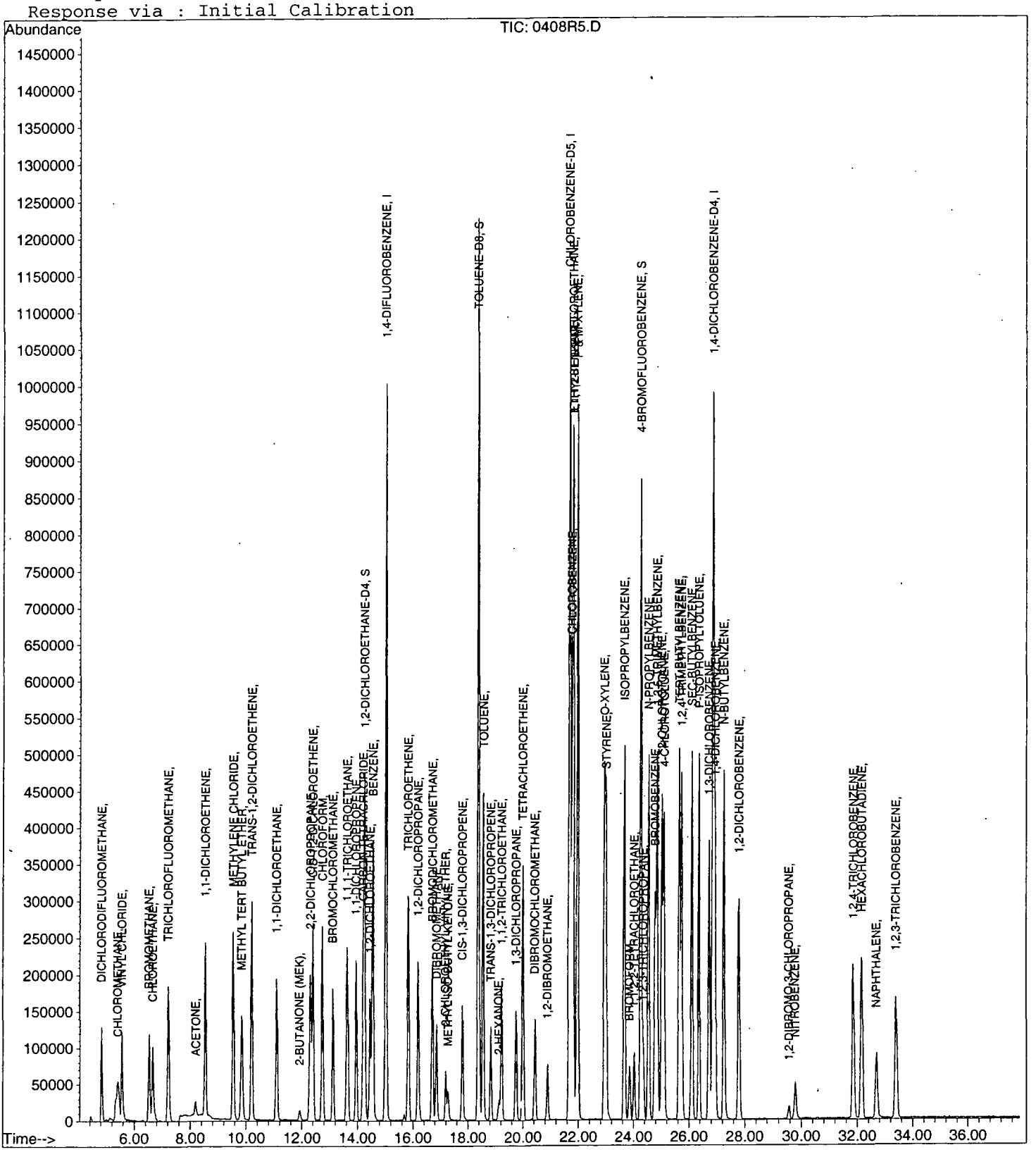
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	22.93	91	649041	4.19	ug/L	97
50)	STYRENE	23.00	104	422778	4.11	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.02	83	107962	3.81	ug/L	96
53)	BROMOFORM	23.85	173	73112	4.28	ug/L	98
54)	ISOPROPYLBENZENE	23.67	105	711500	4.17	ug/L	98
55)	1,2,3-TRICHLOROPROPANE	24.35	110	39267	4.75	ug/L	98
56)	N-PROPYLBENZENE	24.53	91	884319	3.99	ug/L	97
57)	BROMOBENZENE	24.77	156	196810	4.39	ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.84	105	658575	4.35	ug/L	96
59)	2-CHLOROTOLUENE	25.01	91	604665	3.96	ug/L	97
60)	4-CHLOROTOLUENE	25.10	91	600295	4.57	ug/L	100
61)	TERT-BUTYLBENZENE	25.64	119	564482	4.09	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.73	105	671299	4.24	ug/L	95
63)	SEC-BUTYLBENZENE	26.10	105	771046	4.06	ug/L	97
64)	P-ISOPROPYLTOLUENE	26.36	119	637178	4.30	ug/L	96
65)	1,3-DICHLOROBENZENE	26.71	146	356072	4.16	ug/L	100
66)	1,4-DICHLOROBENZENE	26.93	146	362459	4.09	ug/L	97
67)	N-BUTYLBENZENE	27.24	91	646536	4.29	ug/L	97
68)	1,2-DICHLOROBENZENE	27.79	146	304973	4.16	ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.56	157	15859	3.57	ug/L	93
70)	1,2,4-TRICHLOROBENZENE	31.85	180	206729	4.47	ug/L	95
71)	HEXACHLOROBUTADIENE	32.16	225	141452	5.91	ug/L	93
72)	NAPHTHALENE	32.69	128	223526	3.93	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.39	180	173188	4.79	ug/L	94
74)	NITROBENZENE	29.78	77	79822	77.45	ug/L	88

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR08\0408R5.D Vial: 3
Acq On : 8 Apr 2002 11:16 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 12:08 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr08\0408B3.D Vial: 4
Acq On : 8 Apr 2002 12:29 pm Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 13:07 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 Apr 05 14:04:41 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%		

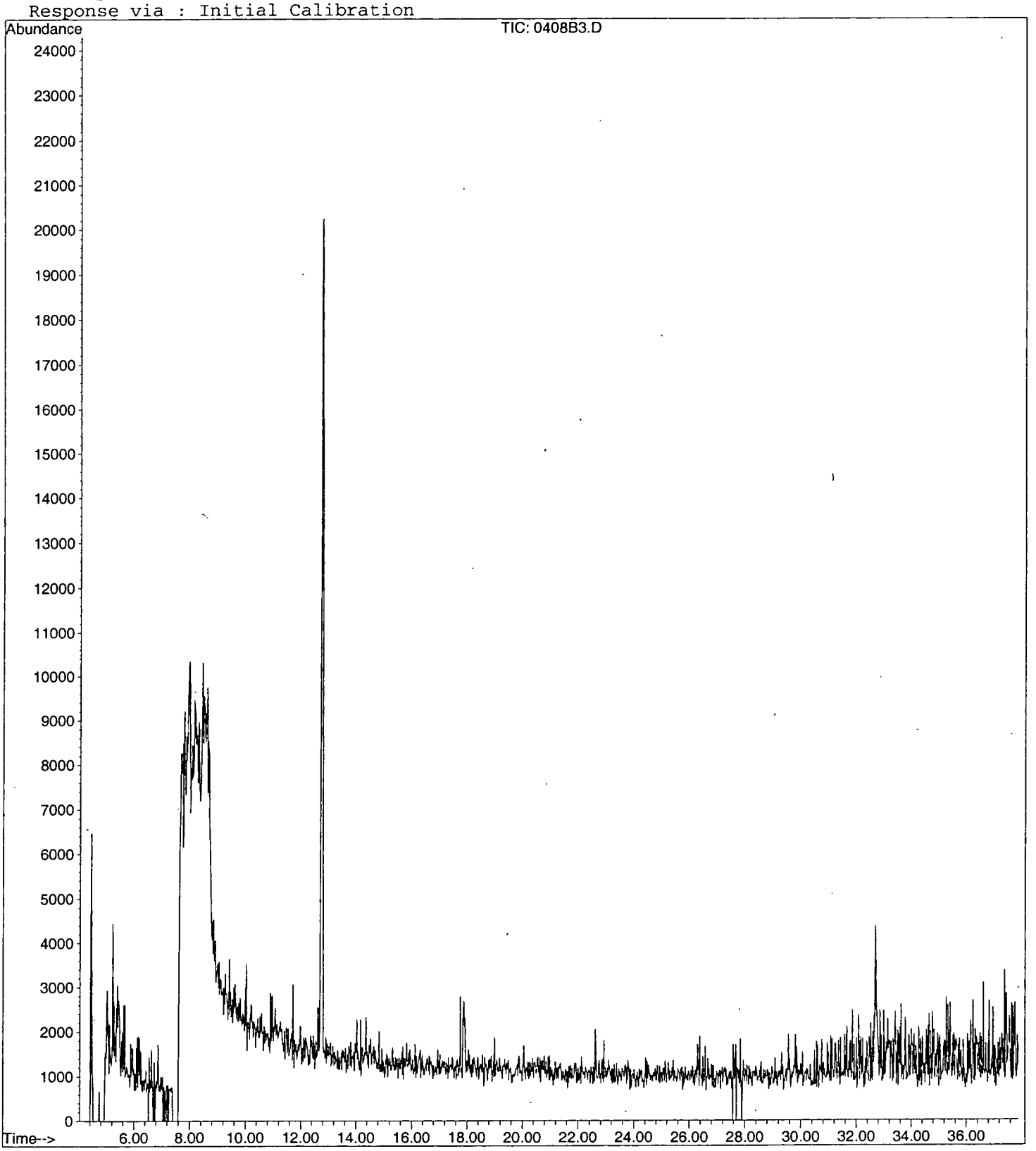
Target Compounds Qvalue

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\0408B3.D Vial: 4
Acq On : 8 Apr 2002 12:29 pm Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 13:07 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:21:53

Sample: AE08425
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:04 Ended: 4/8/02 00:04 Analyst: BH
Result source: a:\8425.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.3		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 _____
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:21:53

Sample: AE08425
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:04 Ended: 4/8/02 00:04 Analyst: BH
Result source: a:\8425.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\02apr08\8425.D Vial: 5
Acq On : 8 Apr 2002 4:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 16:56 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 Apr 08 12:07:27 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	1161383	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.69	117	1053926	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.88	152	491097	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	516230	5.39	ug/L	-0.02
Spiked Amount 5.000			Recovery = 107.80%			
3) 4-BROMOFLUOROBENZENE	24.28	174	422389	4.50	ug/L	-0.02
Spiked Amount 5.000			Recovery = 90.00%			
25) TOLUENE-D8	18.39	98	1353428	5.30	ug/L	-0.02
Spiked Amount 5.000			Recovery = 106.00%			
Target Compounds						Qvalue
12) ACETONE	8.19	43	11833	1.51	ug/L	53

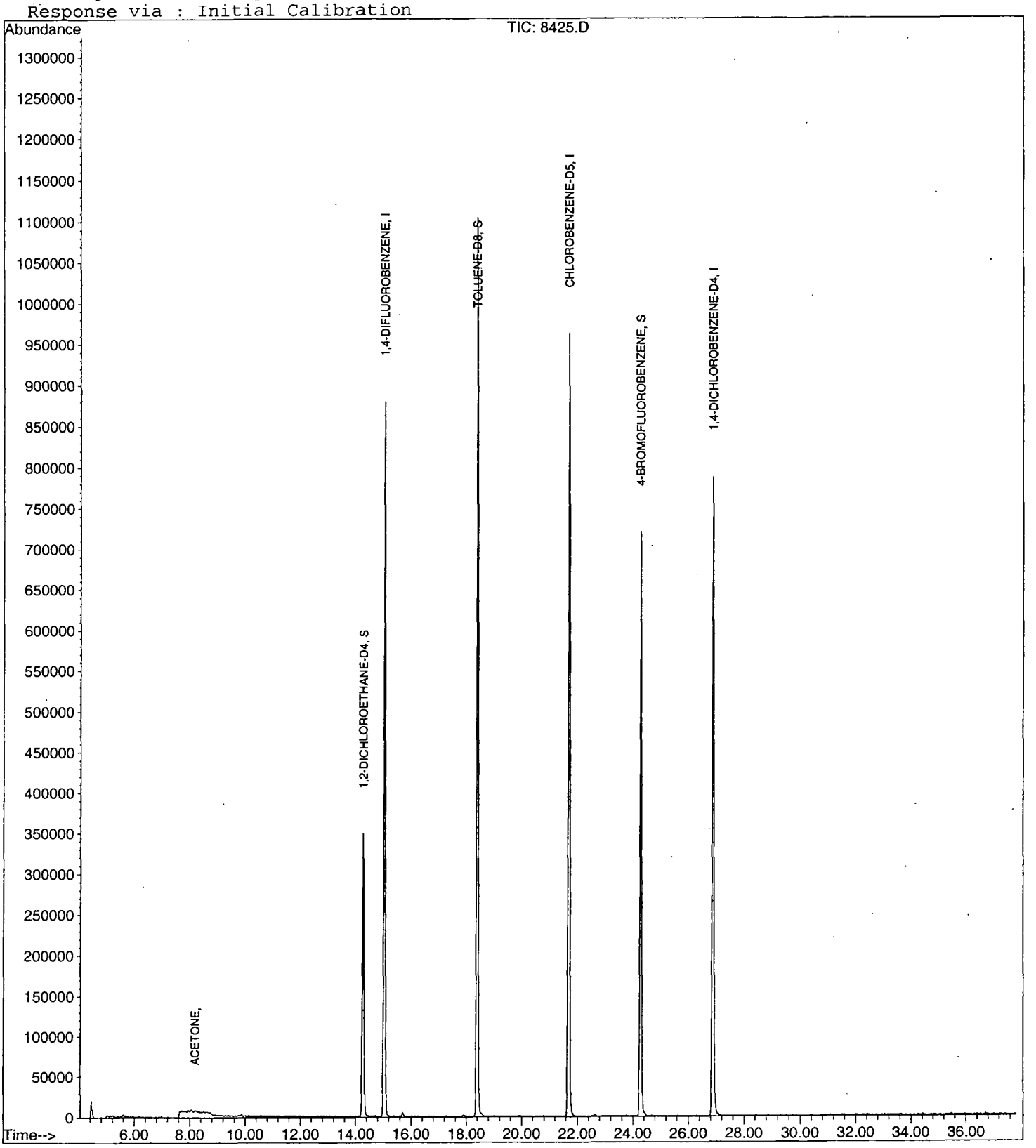
(#) = qualifier out of range (m) = manual integration
8425.D HP031802.M Mon Apr 08 16:57:08 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8425.D
Acq On : 8 Apr 2002 4:18 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 8 16:56 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 : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8425.D Vial: 5
Acq On : 8 Apr 2002 4:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

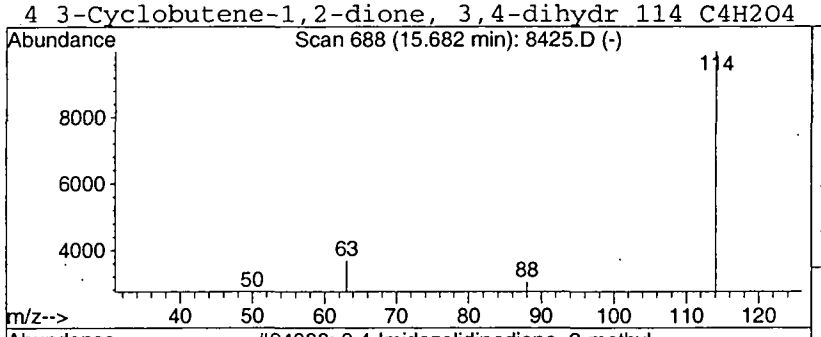
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

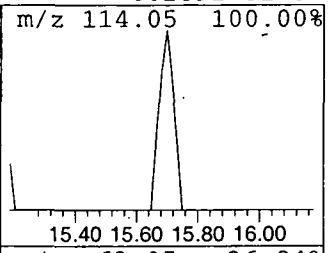
****

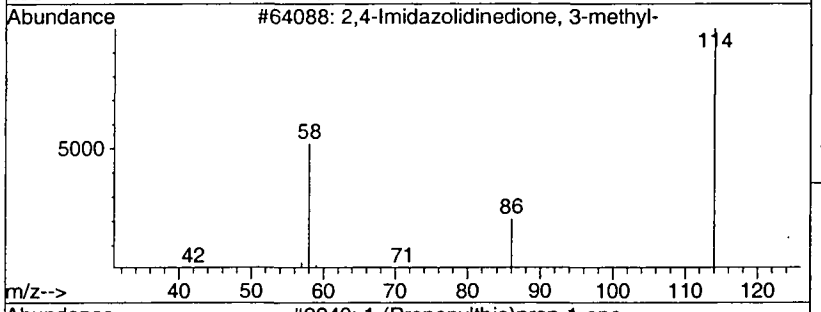
Peak Number 1 2,4-Imidazolidinedione, 3-meth Concentration Rank 1

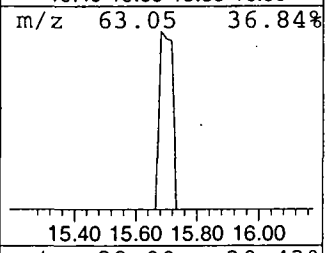
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	0.03 ug/L	16432	1,4-DIFLUOROBENZENE	15.03

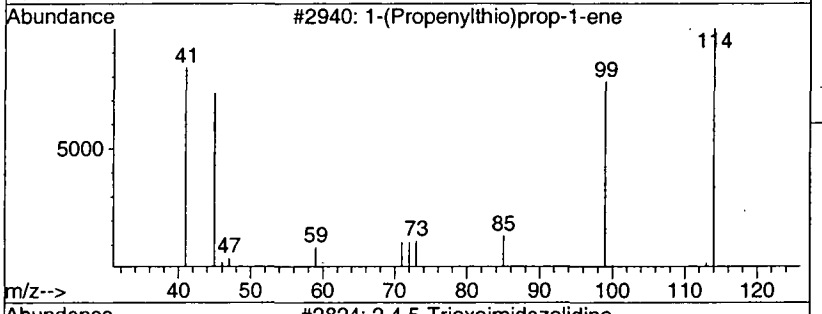
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2

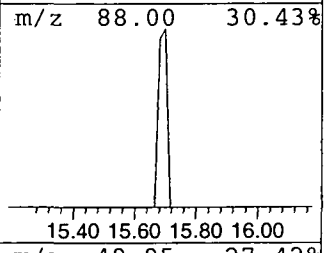


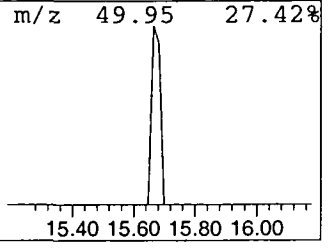


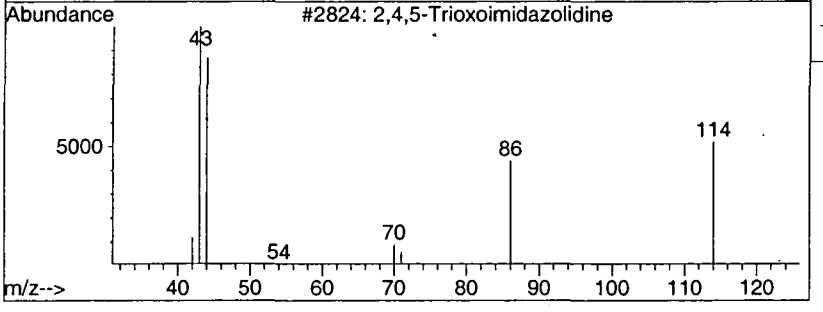












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:21:30

Sample: AE08425
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/8/02 00:04 Ended: 4/8/02 00:04 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.30
2	Surr - 4-BROMOFLUOROBENZ		0.10
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		0.0
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: 04/09/2002 Time: 14:21:30

Sample: AE08425
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/8/02 00:04 Ended: 4/8/02 00:04 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: 04/09/2002 Time: 14:21:40

Sample: AE08425
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/8/02 00:05 Ended: 4/8/02 00:05 Analyst: BH
Result source: a:\8425d.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		.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		5.3		.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	*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: 04/09/2002 Time: 14:21:40

Sample: AE08425
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/8/02 00:05 Ended: 4/8/02 00:05 Analyst: BH
Result source: a:\8425d.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	Hexachlorobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr08\8425D.D Vial: 6
Acq On : 8 Apr 2002 5:01 pm Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 17:40 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 08 12:07:27 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	1225972	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.71	117	1115374	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.88	152	522207	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.28	65	575989	5.70	ug/L	0.00
Spiked Amount 5.000			Recovery =	114.00%		
3) 4-BROMOFLUOROBENZENE	24.30	174	439035	4.43	ug/L	0.00
Spiked Amount 5.000			Recovery =	88.60%		
25) TOLUENE-D8	18.40	98	1432888	5.30	ug/L	0.00
Spiked Amount 5.000			Recovery =	106.00%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	9819	1.18	ug/L	72

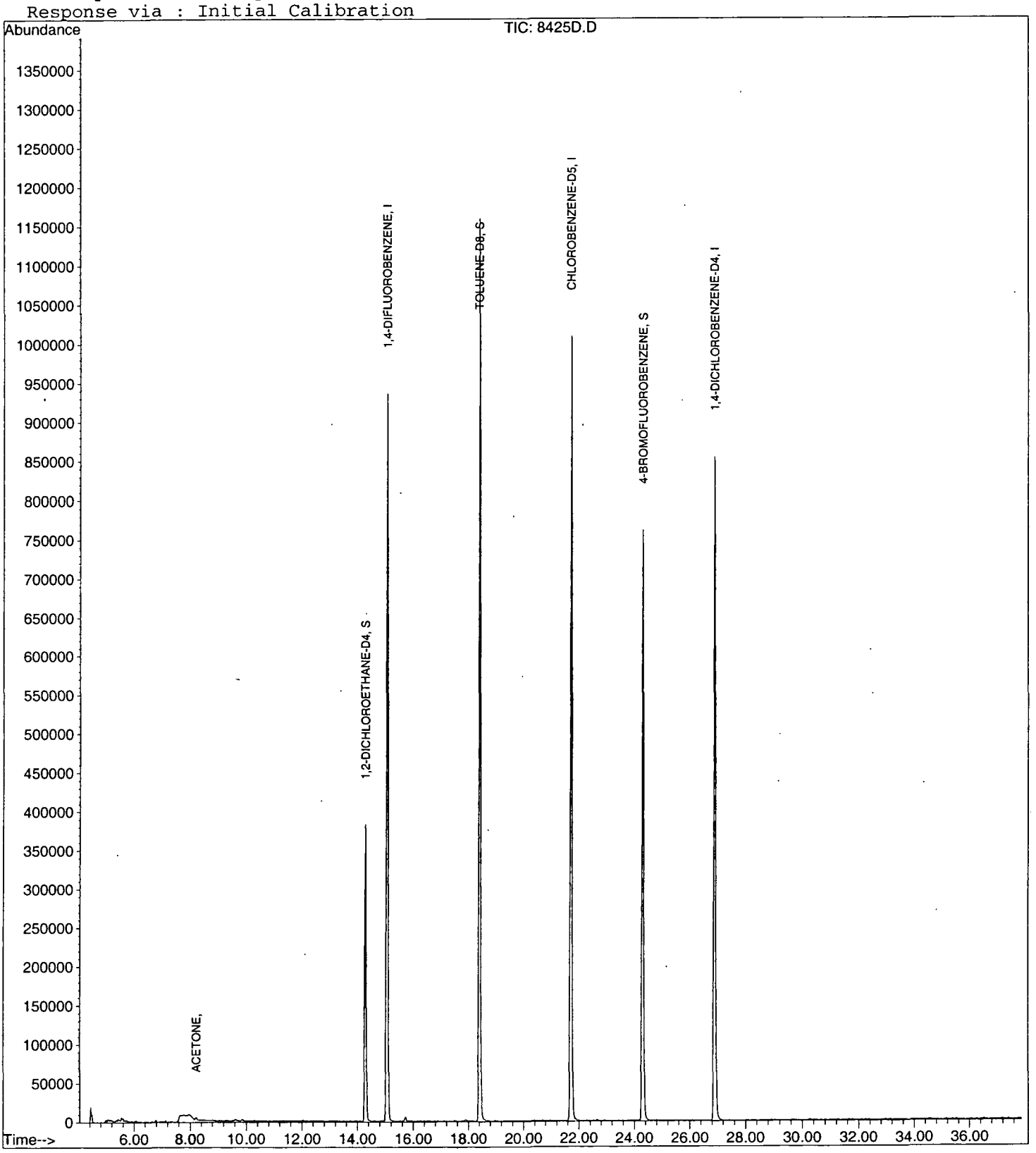
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8425D.D
Acq On : 8 Apr 2002 5:01 pm
Sample : nyc; dup
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 8 17:40 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 : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8425D.D Vial: 6
Acq On : 8 Apr 2002 5:01 pm Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

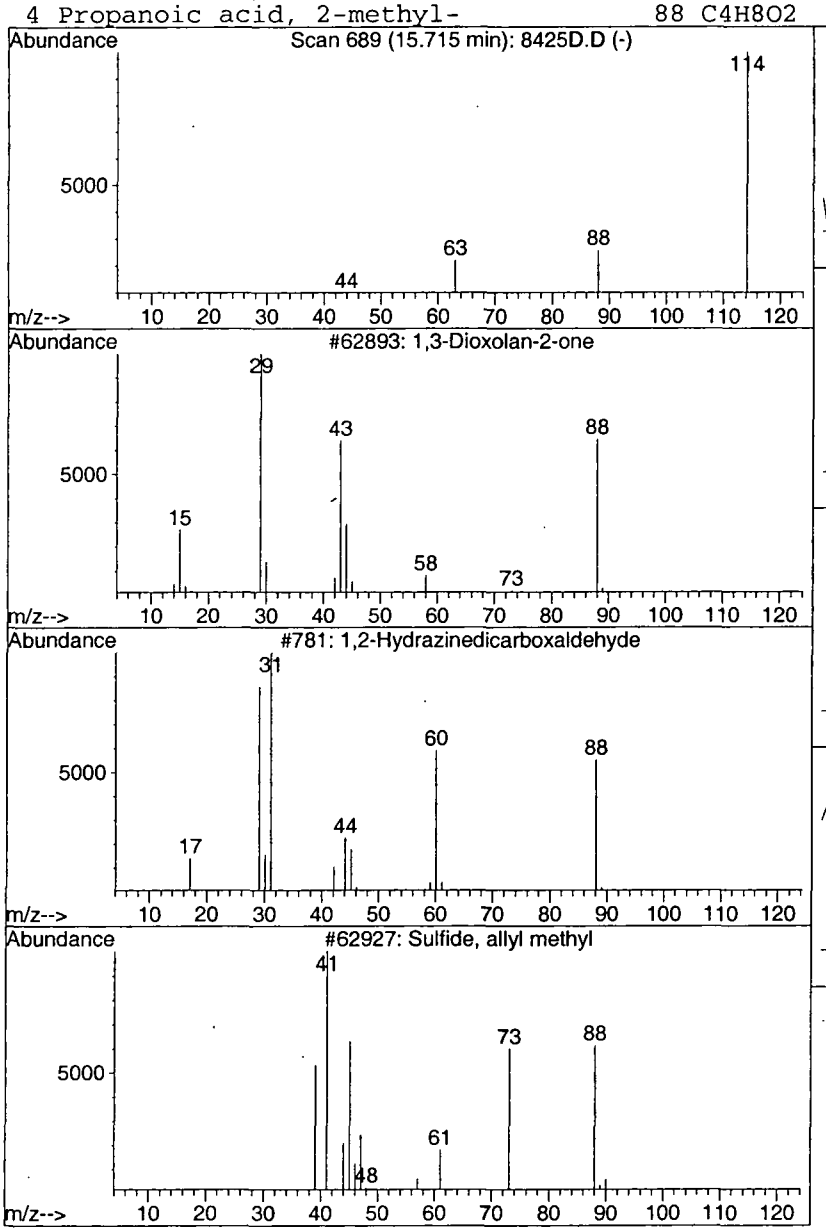
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

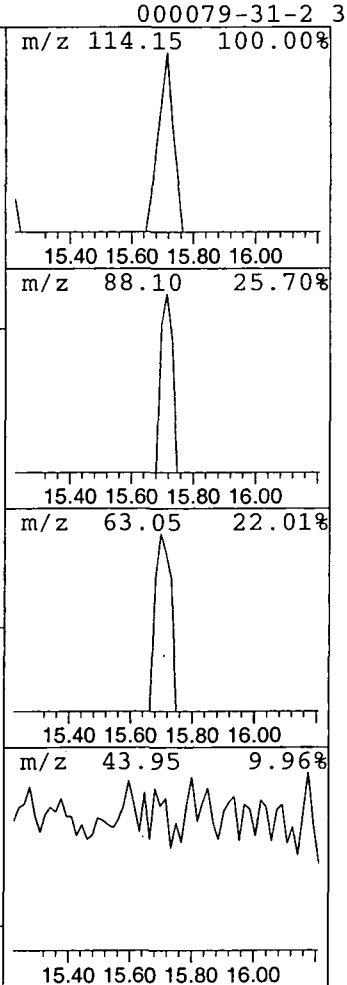
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	0.03 ug/L	19722	1,4-DIFLUOROBENZENE	15.05

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





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:22:40

Sample: AE08426
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:05 Ended: 4/8/02 00:05 Analyst: BH
Result source: a:\8426.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.4		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:22:40

Sample: AE08426
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:05 Ended: 4/8/02 00:05 Analyst: BH
Result source: a:\8426.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\02apr08\8426.D Vial: 7
Acq On : 8 Apr 2002 5:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 18:23 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 08 12:07:27 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	972162	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.71	117	872533	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.90	152	404917	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	466795	5.83	ug/L	0.00
Spiked Amount 5.000			Recovery =	116.60%		
3) 4-BROMOFLUOROBENZENE	24.30	174	346497	4.41	ug/L	0.00
Spiked Amount 5.000			Recovery =	88.20%		
25) TOLUENE-D8	18.41	98	1131271	5.35	ug/L	0.00
Spiked Amount 5.000			Recovery =	107.00%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	5450	0.83	ug/L	53
46) 2-HEXANONE	19.09	43	680	0.07	ug/L	27

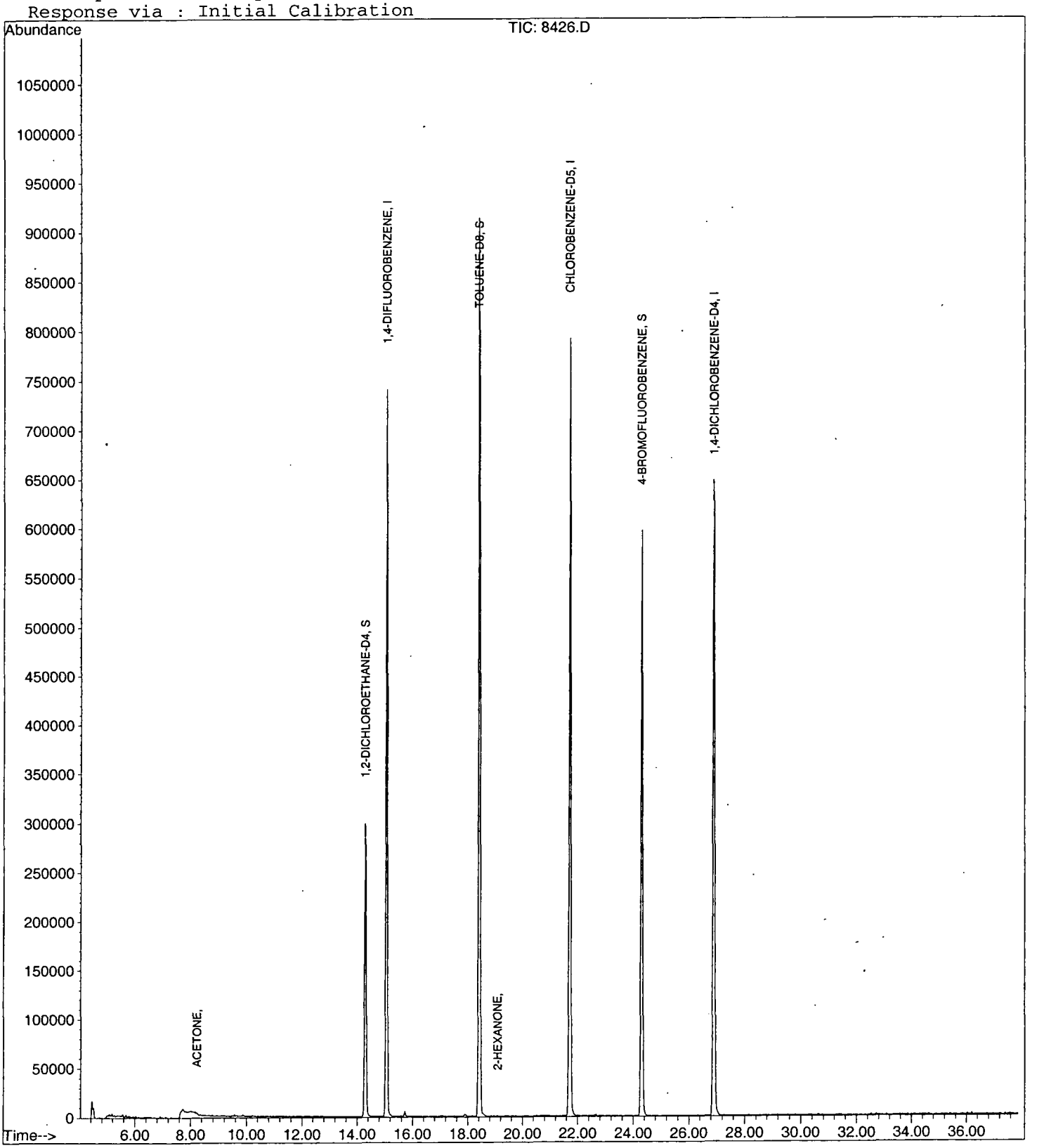
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8426.D
Acq On : 8 Apr 2002 5:45 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 8 18:23 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 : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8426.D Vial: 7
Acq On : 8 Apr 2002 5:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

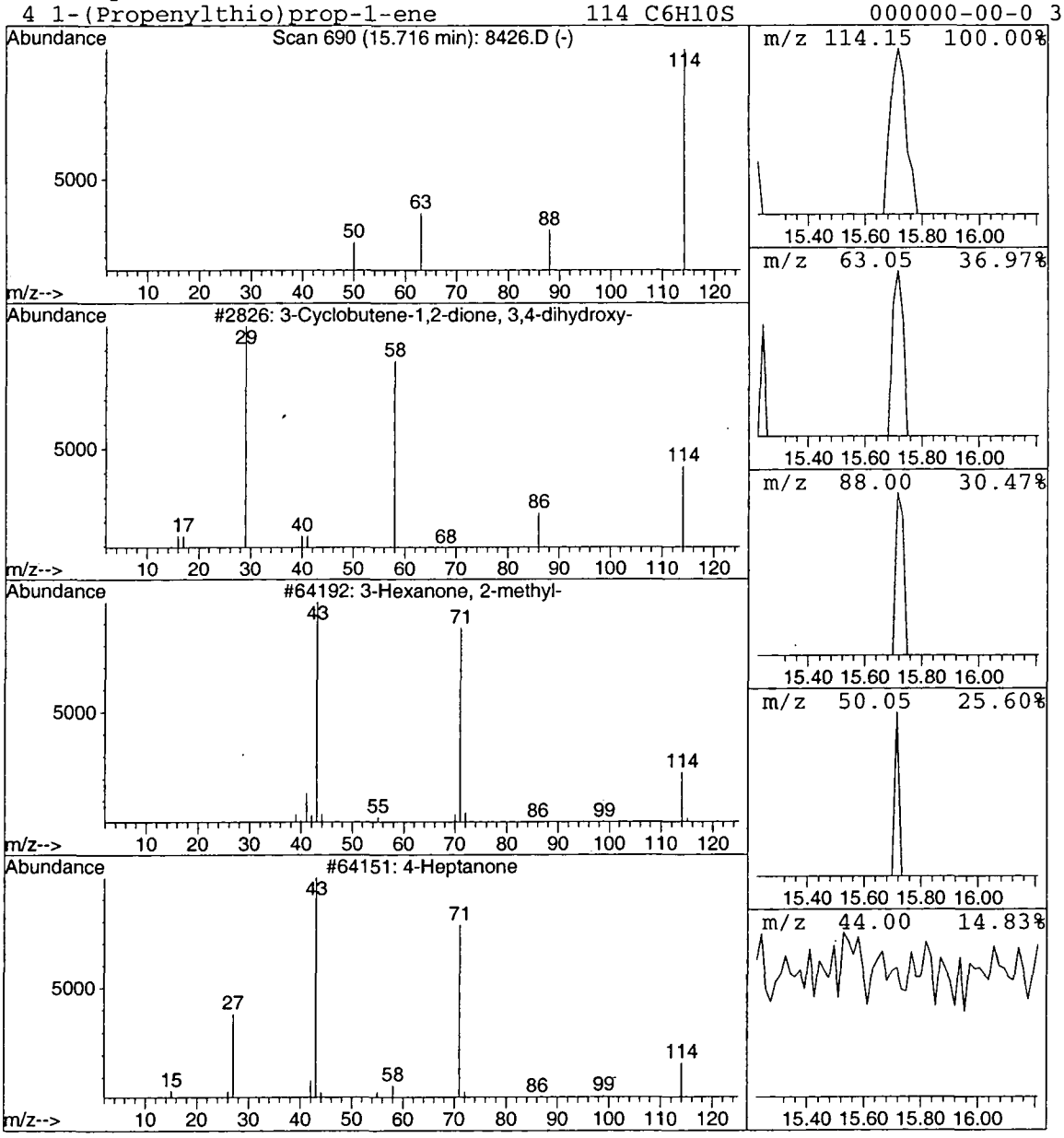
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	18686	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	4-Heptanone	114	C7H14O	000123-19-3	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:24:56

Sample: AE08427
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:06 Ended: 4/8/02 00:06 Analyst: BH
Result source: a:\8427.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		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		5.4		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:24:56

Sample: AE08427
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:06 Ended: 4/8/02 00:06 Analyst: BH
Result source: a:\8427.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\02apr08\8427.D Vial: 8
Acq On : 8 Apr 2002 6:28 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 19:06 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 Apr 08 12:07:27 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	1186366	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.71	117	1069418	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.90	152	501176	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.28	65	555884	5.69	ug/L	0.00
Spiked Amount 5.000			Recovery	=	113.80%	
3) 4-BROMOFLUOROBENZENE	24.30	174	431856	4.50	ug/L	0.00
Spiked Amount 5.000			Recovery	=	90.00%	
25) TOLUENE-D8	18.40	98	1397414	5.39	ug/L	0.00
Spiked Amount 5.000			Recovery	=	107.80%	
Target Compounds						Qvalue
12) ACETONE	8.22	43	4860	0.61	ug/L	53

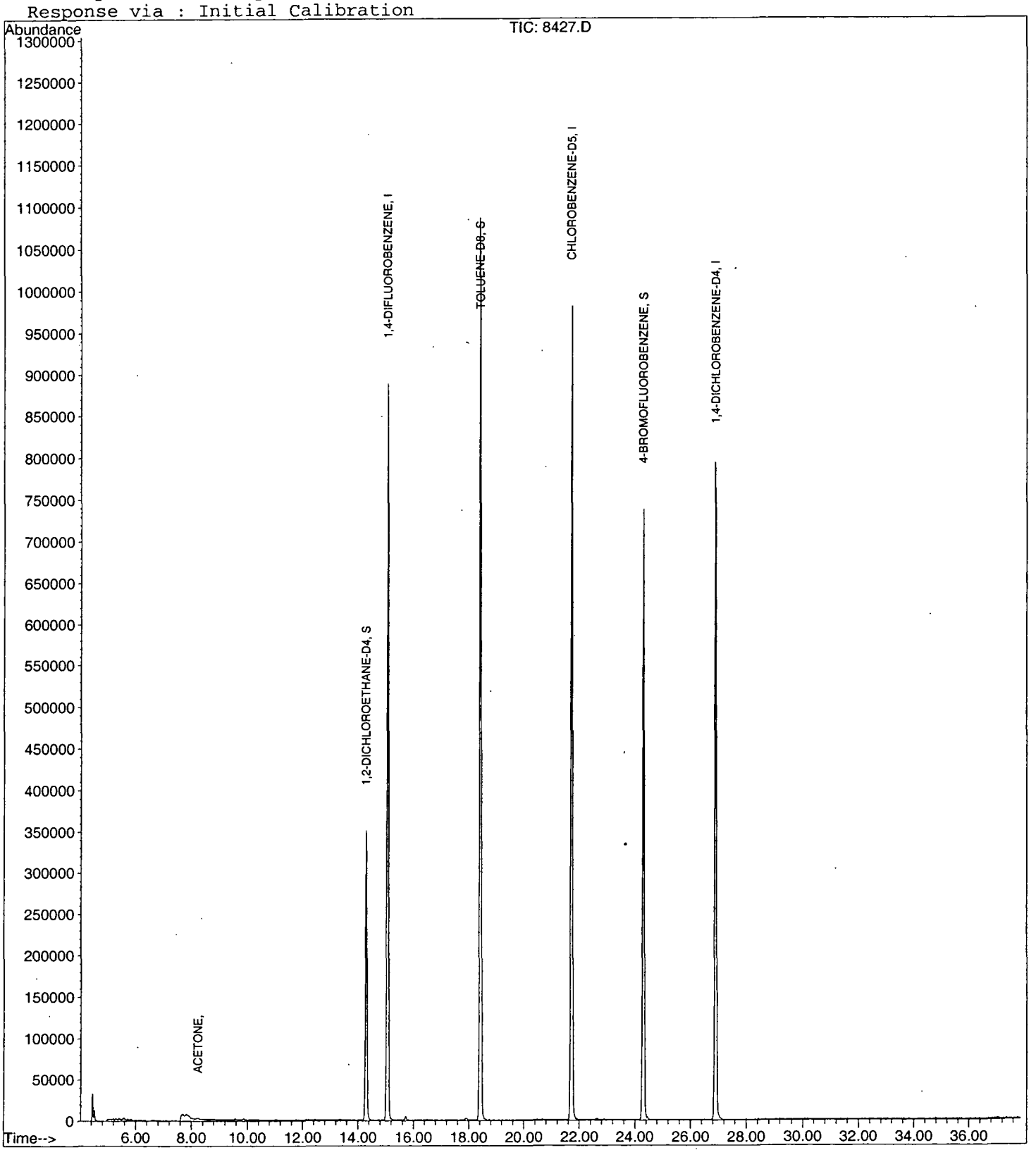
(#) = qualifier out of range (m) = manual integration
8427.D HP031802.M Mon Apr 08 19:06:51 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8427.D
Acq On : 8 Apr 2002 6:28 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 8 19:06 2002

Vial: 8
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 Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8427.D
Acq On : 8 Apr 2002 6:28 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

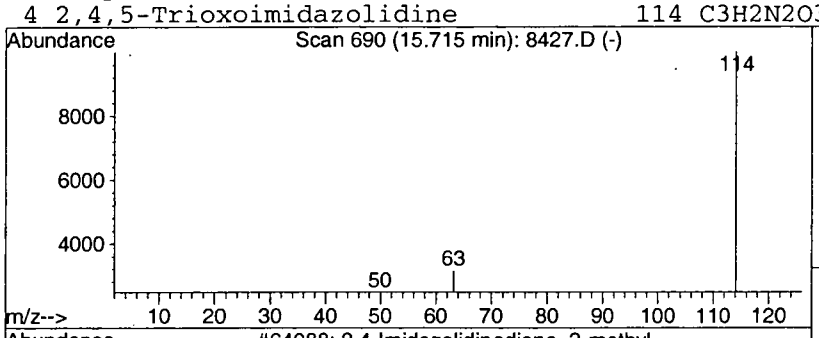
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

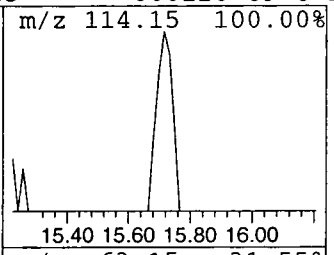
****

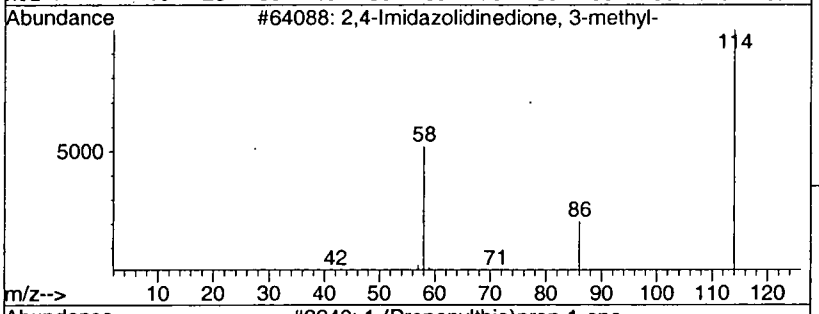
Peak Number 1 2,4-Imidazolidinedione, 3-meth Concentration Rank 1

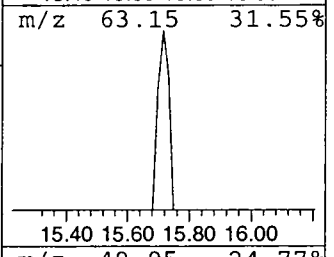
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	0.03 ug/L	16525	1,4-DIFLUOROBENZENE	15.05

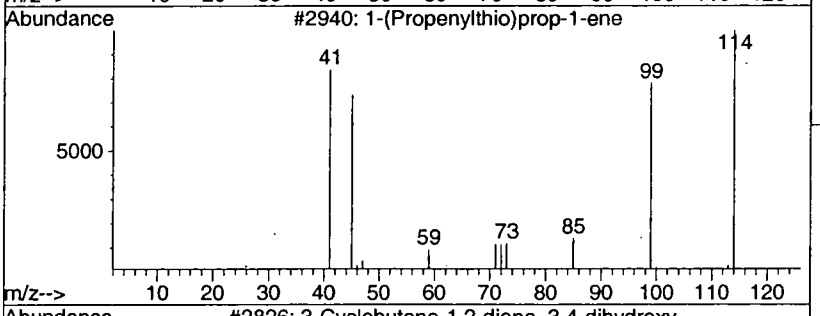
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2

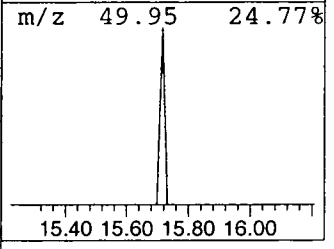


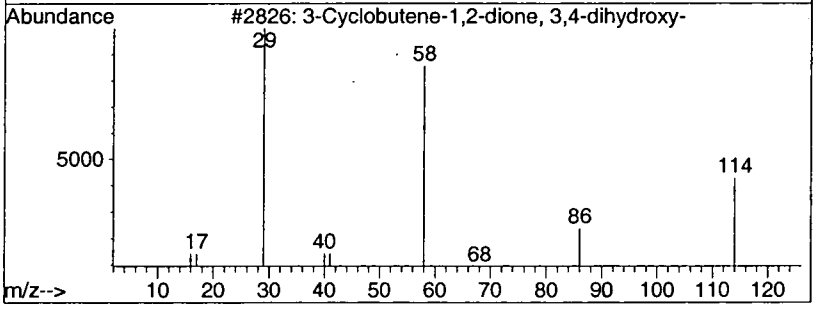












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:20:30

Sample: AE08425
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 4/8/02 00:07 Ended: 4/8/02 00:07 Analyst: BH
Result source: a:\0408c10a.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.9		.5
2	Surr_4-BROMOFLUOROBENZE		5.1		.5
3	Dichlorodifluoromethane		8.9		.5
4	Chloromethane		9.7		.5
5	Vinyl chloride	USPEC	17		.5
6	Bromomethane		11		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		10		.5
9	1,1-Dichloroethene		10		.5
10	Methylene Chloride		9.8		.5
11	Methyl tert-butyl ether (MTBE)		8.3		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		9.8		.5
14	2-butanone (MEK)		34		2.0
15	2,2-dichloropropane		9.4		.5
16	cis-1,2-dichloroethene		9.3		.5
17	Chloroform		10		.5
18	Bromochloromethane		9.6		.5
19	1,2-dichloroethane		10		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		11		.5
22	1,1-dichloropropene		10		.5
23	Carbon tetrachloride		11		.5
24	Benzene		10		.5
25	Trichloroethene		10		.5
26	1,2-dichloropropane		9.7		.5
27	Dibromomethane		10		.5
28	Bromodichloromethane		10		.5
29	Methyl iso-butyl ketone		38		1.0
30	cis-1,3-dichloropropene		9.5		.5
31	Toluene		9.9		.5
32	trans-1,3-dichloropropene		9.6		.5
33	1,1,2-trichloroethane		9.3		.5
34	Tetrachloroethene		10		.5
35	1,3-dichloropropane		9.6		.5
36	Dibromochloromethane		9.9		2.0
37	Chlorobenzene		9.6		.5
38	1,1,1,2-tetrachloroethane		10		.5
39	Ethylbenzene		10		.5
40	P & M-xylene		20		.5
41	O-xylene		10		.5
42	Styrene		10		.5
43	1,1,2,2-tetrachloroethane		8.7		.5
44	Bromoform		11		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		10		.5
48	Bromobenzene		10		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:20:30

Sample: AE08425
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 4/8/02 00:07 Ended: 4/8/02 00:07 Analyst: BH
Result source: a:\0408c10a.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		11		.5
50	2-chlorotoluene		9.8		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		10		.5
54	SEC-butylbenzene		9.9		.5
55	P-isopropyltoluene		9.9		.5
56	1,3-dichlorobenzene		10		.5
57	1,4-dichlorobenzene		9.8		.5
58	N-butylbenzene		10		.5
59	1,2-dichlorobenzene		9.9		.5
60	1,2,4-trichlorobenzene		10		.5
61	Hexachlobutadiene		13		.5
62	Naphthalene		8.3		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene		170		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr08\0408C10A.D Vial: 2
Acq On : 8 Apr 2002 7:11 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 19:50 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 Apr 08 12:07:27 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	1373760	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.71	117	1307729	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.90	152	678212	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	669337	5.91	ug/L	0.00
Spiked Amount 5.000			Recovery = 118.20%			
3) 4-BROMOFLUOROBENZENE	24.30	174	570761	5.14	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.80%			
25) TOLUENE-D8	18.41	98	1638780	5.17	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.40%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.83	85	404138	8.90	ug/L	99
5) CHLOROMETHANE	5.42	50	525405	9.69	ug/L	99
6) VINYL CHLORIDE	5.57	62	403102	17.41	ug/L	100
7) BROMOMETHANE	6.54	94	357133	10.95	ug/L	97
8) CHLOROETHANE	6.69	64	363230	10.78	ug/L	99
9) TRICHLOROFLUOROMETHANE	7.25	101	696294	10.17	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	8.14	101	8425	0.28	ug/L	90
12) ACETONE	8.21	43	300170	32.30	ug/L	100
13) 1,1-DICHLOROETHENE	8.56	61	851244	10.37	ug/L	94
14) METHYLENE CHLORIDE	9.57	49	717746	9.84	ug/L	96
15) METHYL TERT BUTYL ETHER	9.88	73	610058	8.28	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.23	61	824557	10.00	ug/L	94
17) 1,1-DICHLOROETHANE	11.12	63	928155	9.82	ug/L	97
18) 2-BUTANONE (MEK)	11.95	43	342682	33.92	ug/L	99
19) 2,2-DICHLOROPROPANE	12.34	77	697957	9.39	ug/L	95
20) CIS-1,2-DICHLOROETHENE	12.43	96	517930	9.33	ug/L	94
21) CHLOROFORM	12.77	83	1023082	10.01	ug/L	98
22) BROMOCHLOROMETHANE	13.14	49	407358	9.60	ug/L	87
23) 1,2-DICHLOROETHANE	14.49	62	729537	10.33	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.67	97	792249	10.73	ug/L	99
27) 1,1-DICHLOROPROPENE	14.00	75	708432	10.43	ug/L	97
28) CARBON TETRACHLORIDE	14.25	117	690087	10.85	ug/L	97
29) BENZENE	14.59	78	1706598	10.09	ug/L	100
30) TRICHLOROETHENE	15.87	95	541682	10.25	ug/L	98
31) 1,2-DICHLOROPROPANE	16.23	63	429036	9.71	ug/L	99
32) DIBROMOMETHANE	16.89	174	255358	10.20	ug/L	97
33) BROMODICHLOROMETHANE	16.74	83	693022	10.36	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.21	63	157330	8.38	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.30	58	288325	38.23	ug/L	92
36) CIS-1,3-DICHLOROPROPENE	17.83	75	608154	9.50	ug/L	98
37) TOLUENE	18.59	91	1796788	9.91	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.86	75	453971	9.61	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.26	97	277675	9.28	ug/L	97
40) TETRACHLOROETHENE	20.04	166	552781	10.30	ug/L	97
41) 1,3-DICHLOROPROPANE	19.78	76	529928	9.61	ug/L	99
42) DIBROMOCHLOROMETHANE	20.47	129	380521	9.85	ug/L	98
43) 1,2-DIBROMOETHANE	20.92	107	281550	9.23	ug/L	99
44) CHLOROBENZENE	21.79	112	1166005	9.55	ug/L	95
45) 1,1,1,2-TETRACHLOROETHANE	21.84	131	430836	10.00	ug/L	98
46) 2-HEXANONE	19.14	43	528689	37.87	ug/L	91
47) ETHYLBENZENE	21.84	91	2150127	10.20	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr08\0408C10A.D Vial: 2
Acq On : 8 Apr 2002 7:11 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 19:50 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 Apr 08 12:07:27 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

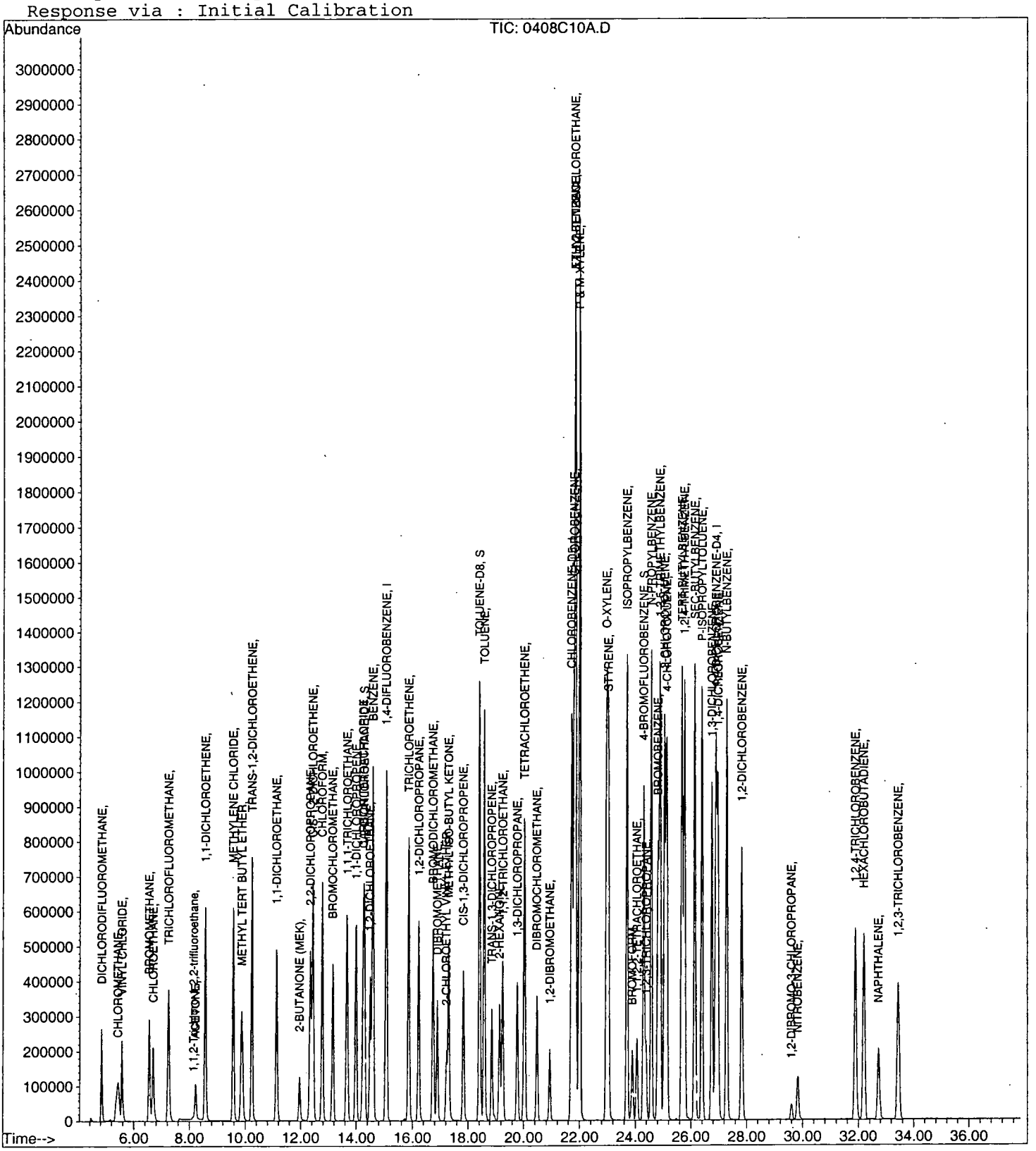
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.00	106	1436898	20.00	ug/L	89
49)	O-XYLENE	22.97	91	1700939	10.27	ug/L	96
50)	STYRENE	23.04	104	1102746	10.04	ug/L	96
51)	1,1,2,2-TETRACHLOROETHANE	24.06	83	262331	8.66	ug/L	97
53)	BROMOFORM	23.89	173	198666	10.96	ug/L	96
54)	ISOPROPYLBENZENE	23.70	105	1909101	10.54	ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.38	110	92885	10.60	ug/L	95
56)	N-PROPYLBENZENE	24.57	91	2388180	10.15	ug/L	97
57)	BROMOBENZENE	24.81	156	493496	10.36	ug/L	98
58)	1,3,5-TRIMETHYLBENZENE	24.87	105	1706957	10.63	ug/L	96
59)	2-CHLOROTOLUENE	25.04	91	1582637	9.78	ug/L	95
60)	4-CHLOROTOLUENE	25.13	91	1578258	11.33	ug/L	98
61)	TERT-BUTYLBENZENE	25.67	119	1503163	10.25	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.76	105	1761519	10.48	ug/L	95
63)	SEC-BUTYLBENZENE	26.13	105	1990171	9.89	ug/L	97
64)	P-ISOPROPYLTOLUENE	26.39	119	1556224	9.90	ug/L	95
65)	1,3-DICHLOROBENZENE	26.75	146	912024	10.04	ug/L	98
66)	1,4-DICHLOROBENZENE	26.97	146	921621	9.81	ug/L	98
67)	N-BUTYLBENZENE	27.28	91	1627924	10.19	ug/L	98
68)	1,2-DICHLOROBENZENE	27.82	146	766062	9.86	ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.59	157	38241	7.98	ug/L	98
70)	1,2,4-TRICHLOROBENZENE	31.89	180	513497	10.46	ug/L	99
71)	HEXACHLOROBUTADIENE	32.20	225	328029	12.93	ug/L	98
72)	NAPHTHALENE	32.72	128	500240	8.30	ug/L	100
73)	1,2,3-TRICHLOROBENZENE	33.44	180	405380	10.56	ug/L	97
74)	NITROBENZENE	29.81	77	183040	167.40	ug/L	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\0408C10A.D Vial: 2
Acq On : 8 Apr 2002 7:11 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 19:50 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\0408C10A.D Vial: 2
Acq On : 8 Apr 2002 7:11 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

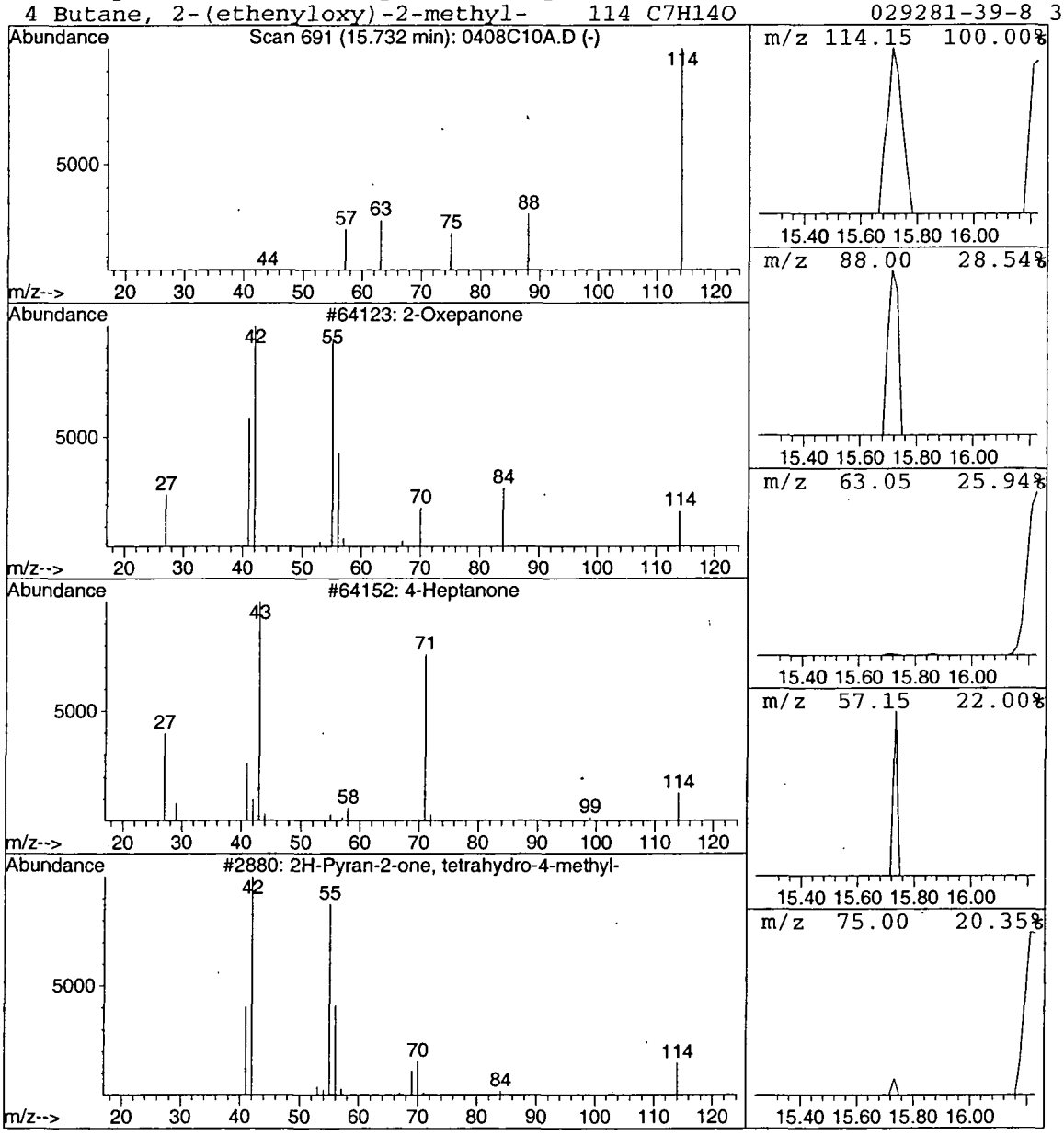
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Oxepanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	23758	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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr08\0408B4.D Vial: 3
Acq On : 8 Apr 2002 7:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 20:33 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 Apr 08 12:07:27 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%		

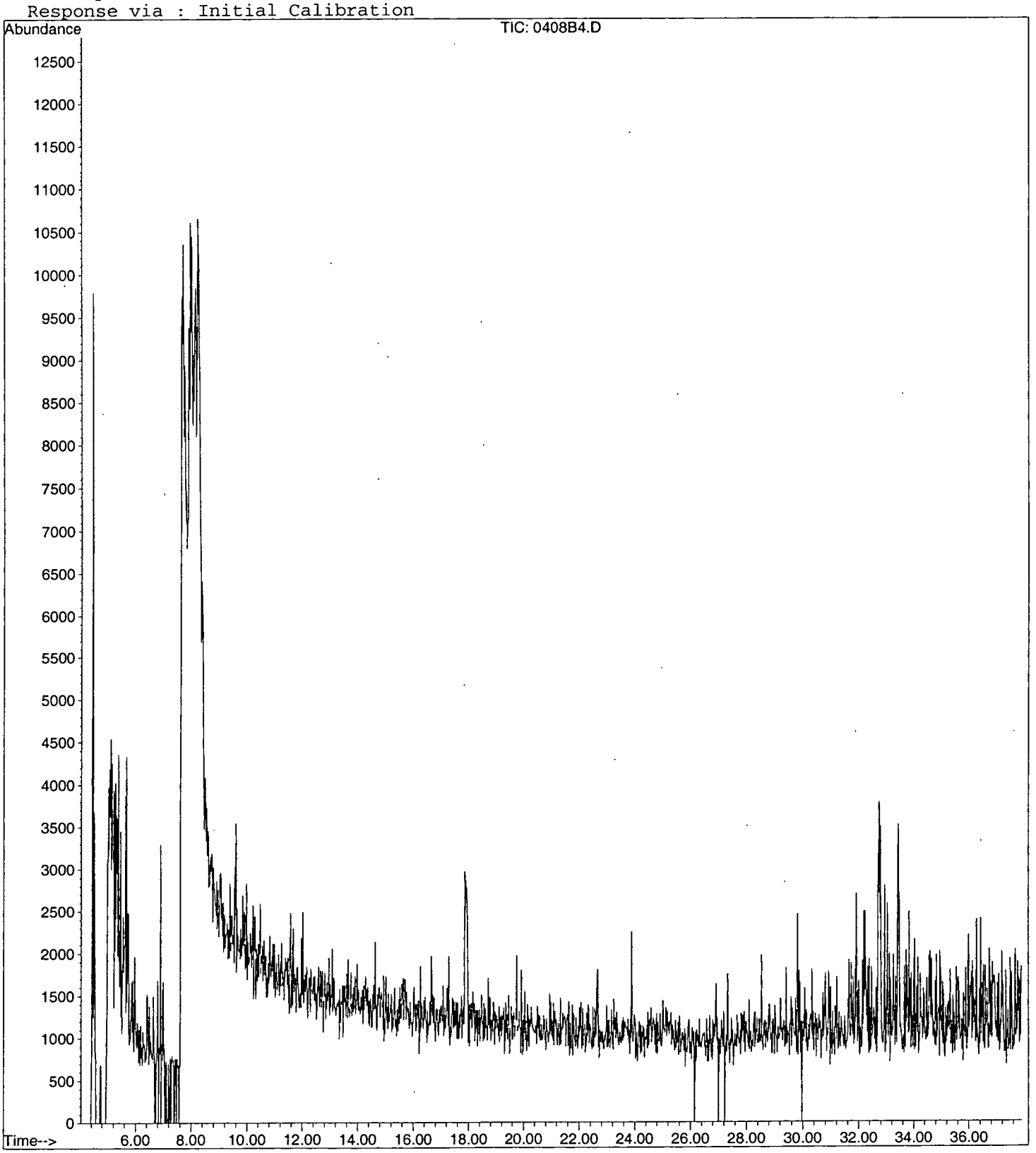
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration
0408B4.D HP031802.M Mon Apr 08 20:33:40 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\0408B4.D Vial: 3
Acq On : 8 Apr 2002 7:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 20:33 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:25:47

Sample: AE08429
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:08 Ended: 4/8/02 00:08 Analyst: BH
Result source: a:\8429.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.4		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY dV
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:25:47

Sample: AE08429
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:08 Ended: 4/8/02 00:08 Analyst: BH
Result source: a:\8429.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\02apr08\8429.D Vial: 8
Acq On : 8 Apr 2002 8:38 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 21:16 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 Apr 08 12:07:27 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1080377	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.73	117	956976	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.90	152	447951	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	509064	5.72	ug/L	0.02
Spiked Amount 5.000			Recovery	= 114.40%		
3) 4-BROMOFLUOROBENZENE	24.30	174	379003	4.34	ug/L	0.00
Spiked Amount 5.000			Recovery	= 86.80%		
25) TOLUENE-D8	18.42	98	1262362	5.45	ug/L	0.02
Spiked Amount 5.000			Recovery	= 109.00%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	11516	1.58	ug/L	53
18) 2-BUTANONE (MEK)	11.97	43	1416	0.18	ug/L	54
46) 2-HEXANONE	19.34	43	712	0.07	ug/L	27

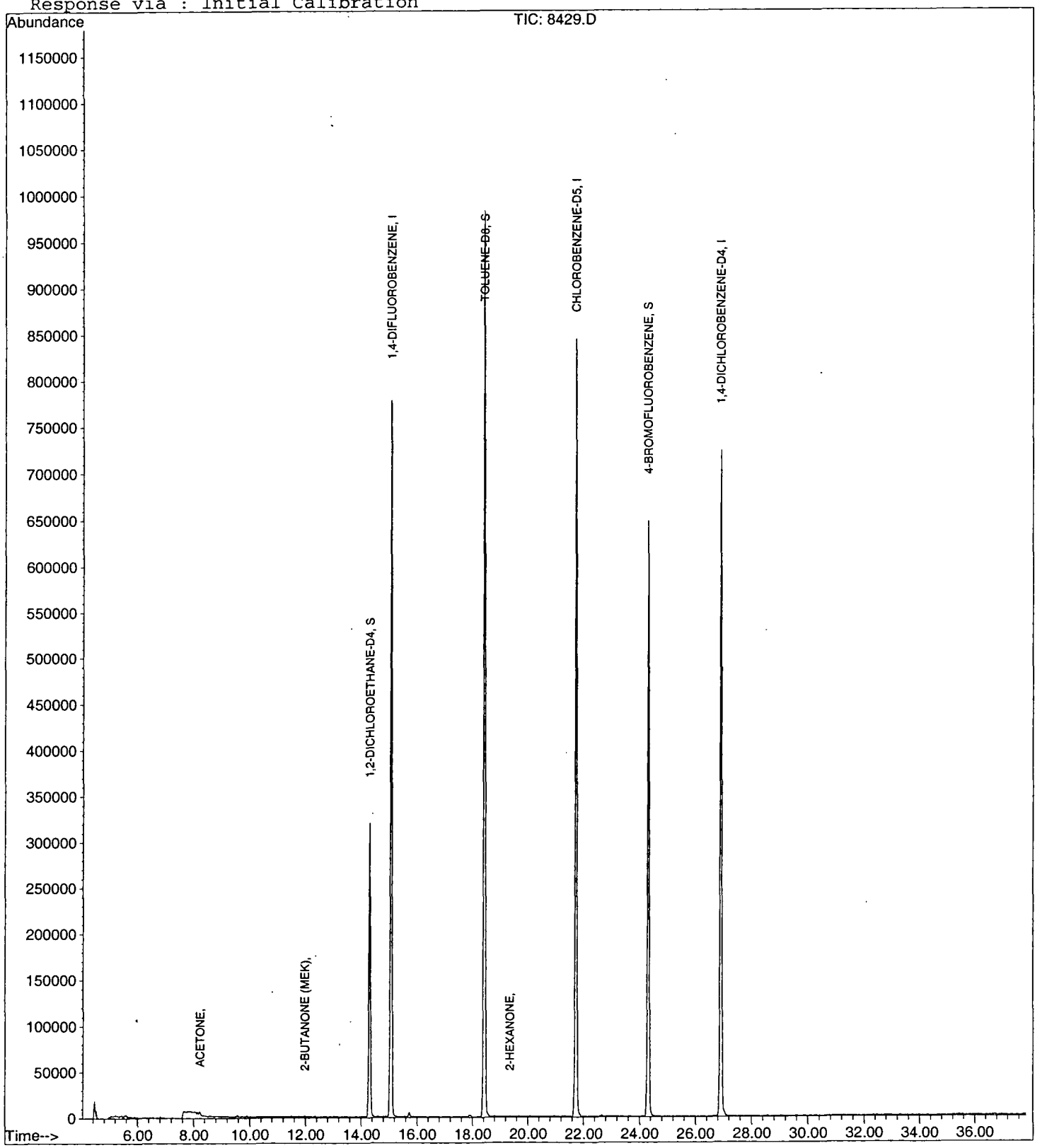
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8429.D
Acq On : 8 Apr 2002 8:38 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 8 21:16 2002

Vial: 8
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 Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8429.D Vial: 8
Acq On : 8 Apr 2002 8:38 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

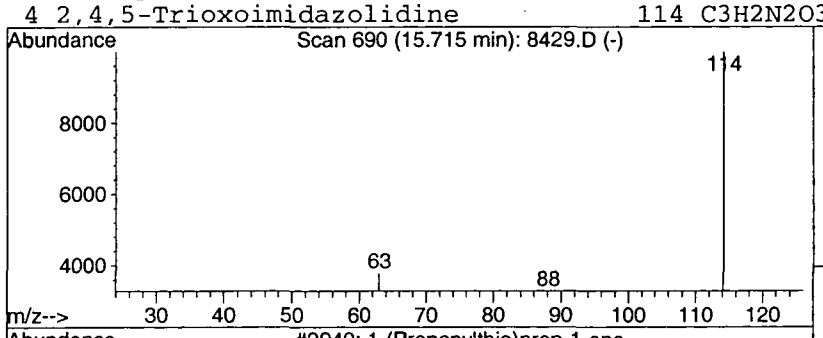
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

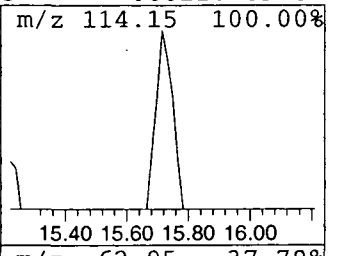
****

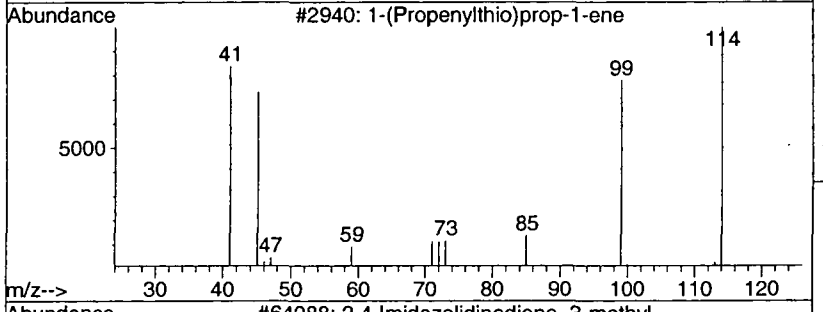
Peak Number 1 1-(Propenylthio)prop-1-ene Concentration Rank 1

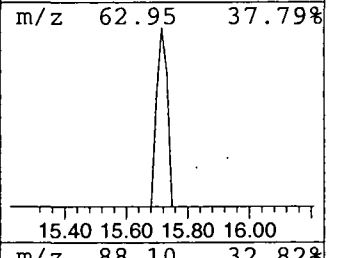
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	17243	1,4-DIFLUOROBENZENE	15.07

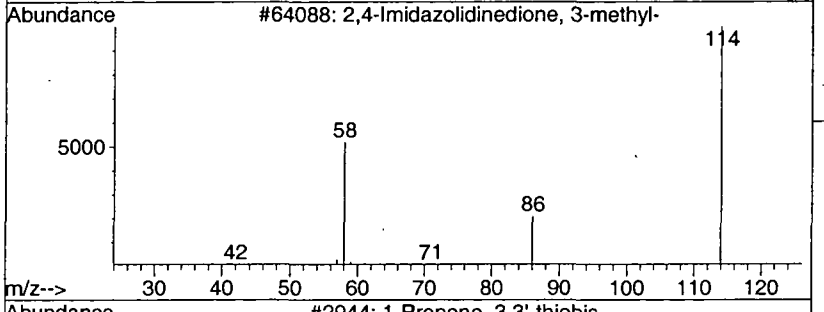
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	1-Propene, 3,3'-thiobis-	114	C6H10S	000592-88-1	2
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2

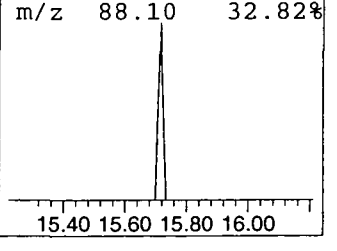


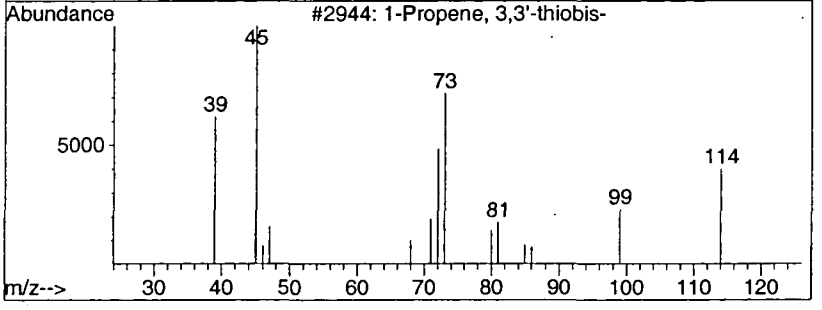












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:26:14

Sample: AE08430
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:09 Ended: 4/8/02 00:09 Analyst: BH
Result source: a:\8430.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.5		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:26:14

Sample: AE08430
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:09 Ended: 4/8/02 00:09 Analyst: BH
Result source: a:\8430.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr08\8430.D Vial: 9
Acq On : 8 Apr 2002 9:22 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 22:00 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 Apr 08 12:07:27 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1153754	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.72	117	1023182	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.90	152	473398	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	532632	5.60	ug/L	0.02
Spiked Amount 5.000			Recovery	=	112.00%	
3) 4-BROMOFLUOROBENZENE	24.29	174	402422	4.32	ug/L	0.00
Spiked Amount 5.000			Recovery	=	86.40%	
25) TOLUENE-D8	18.42	98	1355212	5.47	ug/L	0.02
Spiked Amount 5.000			Recovery	=	109.40%	
Target Compounds						Qvalue
12) ACETONE	8.22	43	18794	2.41	ug/L	95

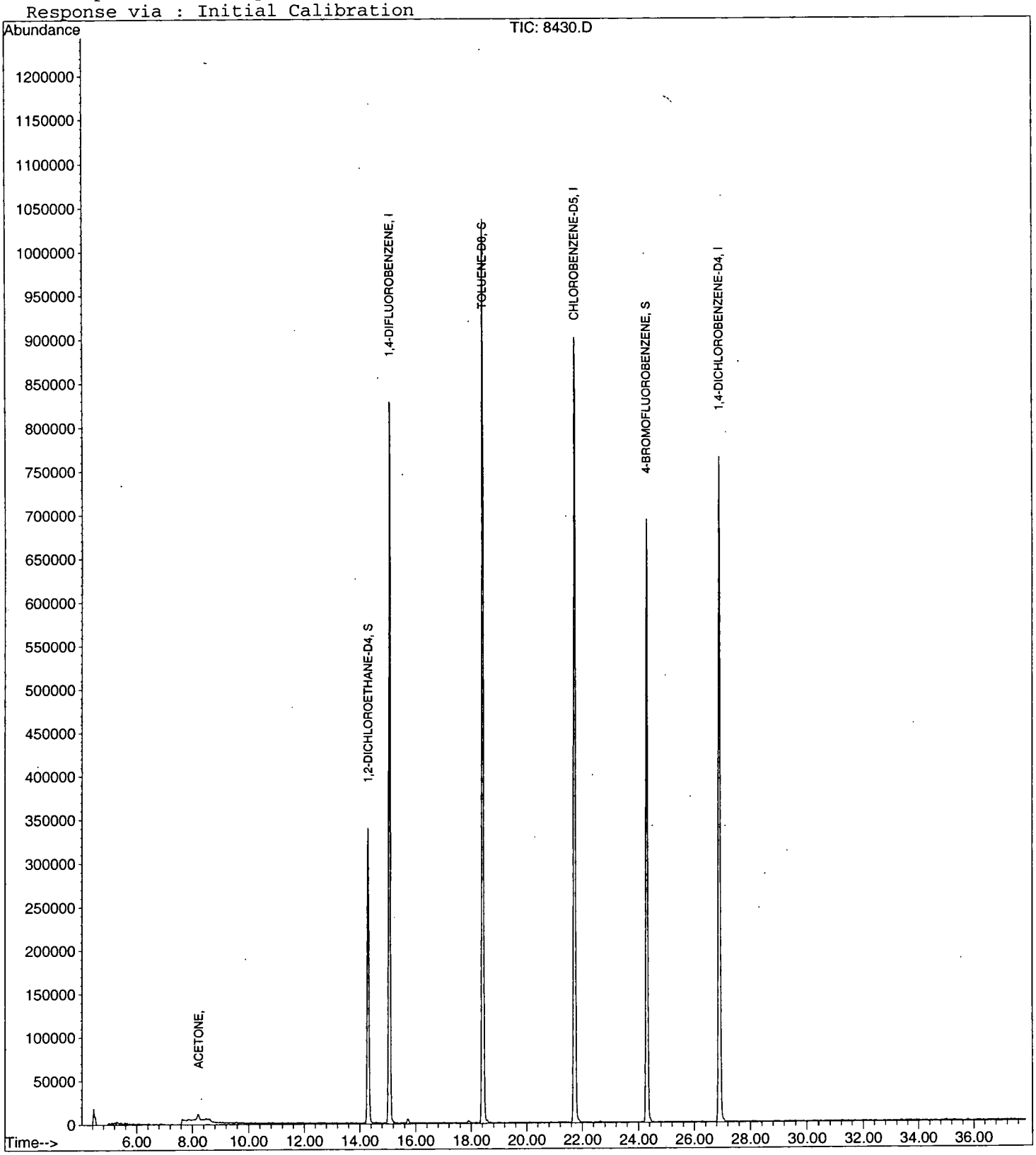
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8430.D
Acq On : 8 Apr 2002 9:22 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 8 22:00 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 : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8430.D Vial: 9
Acq On : 8 Apr 2002 9:22 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

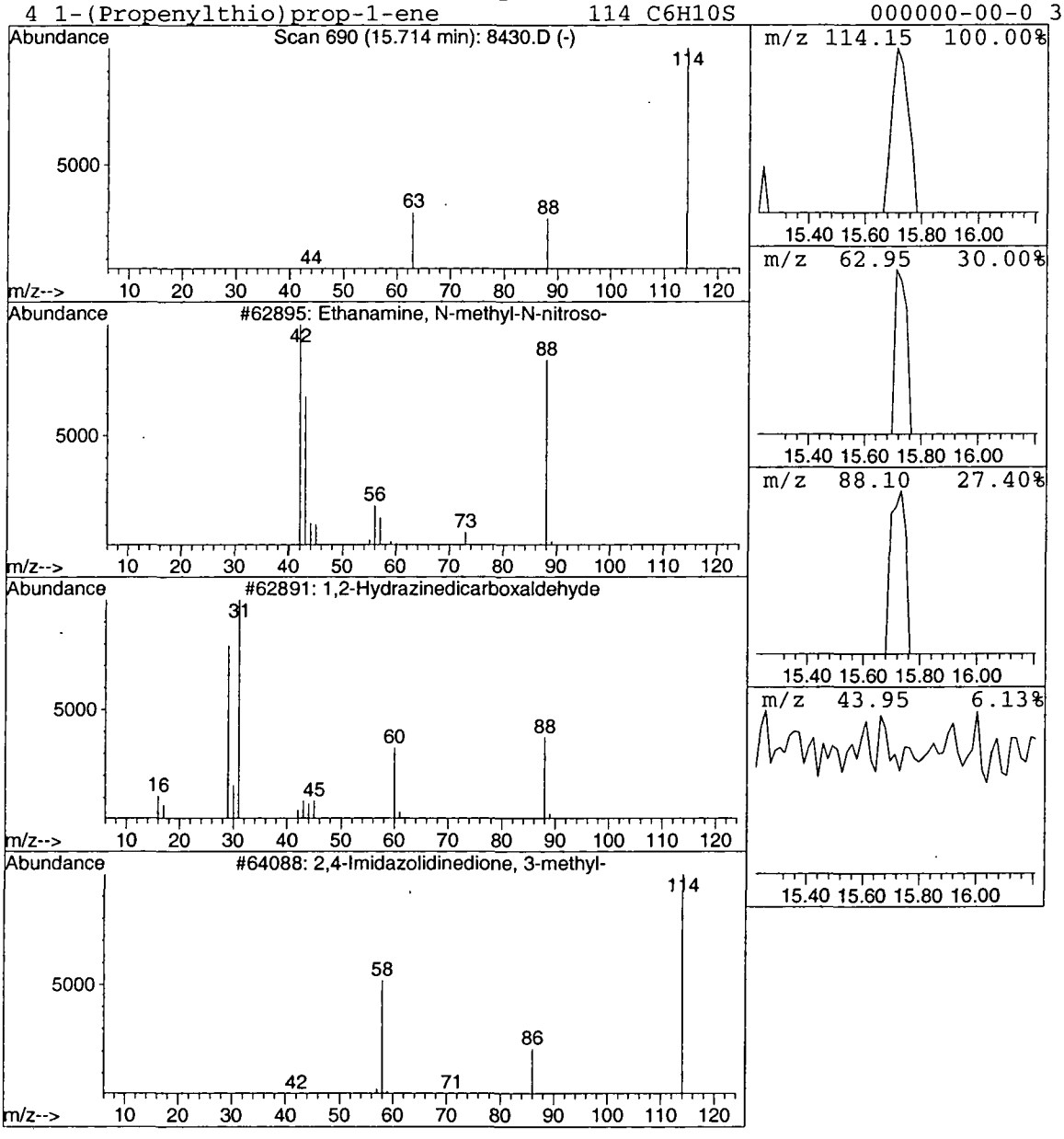
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	0.03 ug/L	20652	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
3	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:26:47

Sample: AE08431
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:00 Ended: 4/8/02 00:00 Analyst: BH
Result source: a:\8431.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.4		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:26:47

Sample: AE08431
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:00 Ended: 4/8/02 00:00 Analyst: BH
Result source: a:\8431.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\02apr08\8431.D Vial: 10
Acq On : 8 Apr 2002 10:05 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 22:43 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 08 12:07:27 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1100968	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.72	117	981524	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.90	152	460602	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	517084	5.70	ug/L	0.02
Spiked Amount 5.000			Recovery	= 114.00%		
3) 4-BROMOFLUOROBENZENE	24.31	174	390594	4.39	ug/L	0.02
Spiked Amount 5.000			Recovery	= 87.80%		
25) TOLUENE-D8	18.42	98	1288019	5.42	ug/L	0.02
Spiked Amount 5.000			Recovery	= 108.40%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	14354	1.93	ug/L	86
18) 2-BUTANONE (MEK)	11.95	43	2170	0.27	ug/L	54

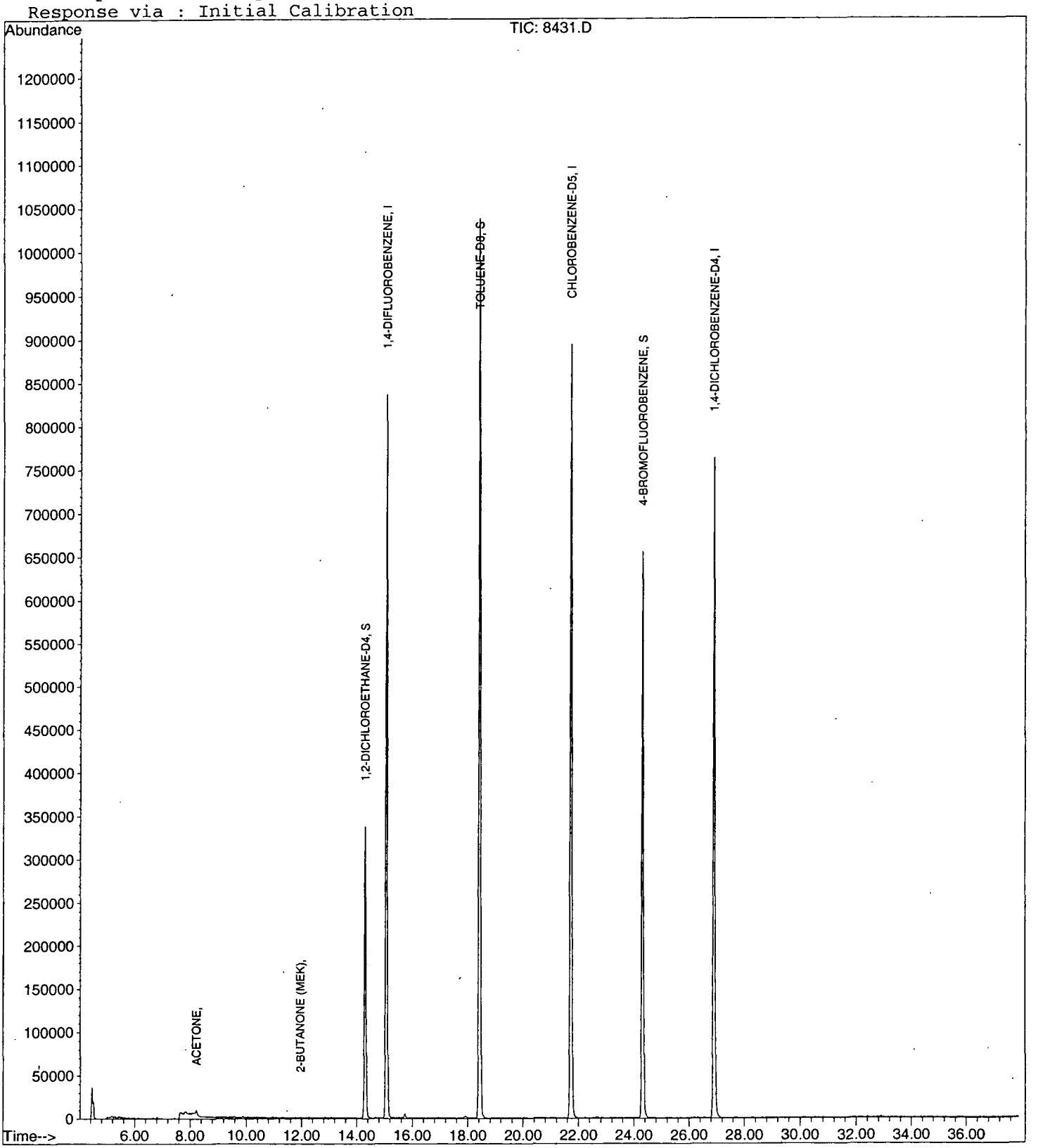
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8431.D
Acq On : 8 Apr 2002 10:05 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 8 22:43 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 : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8431.D
Acq On : 8 Apr 2002 10:05 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

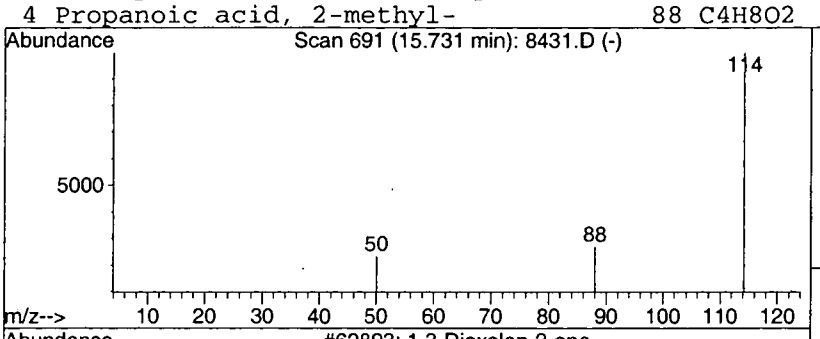
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

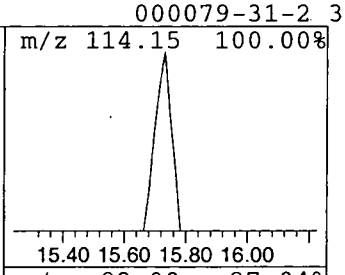
****

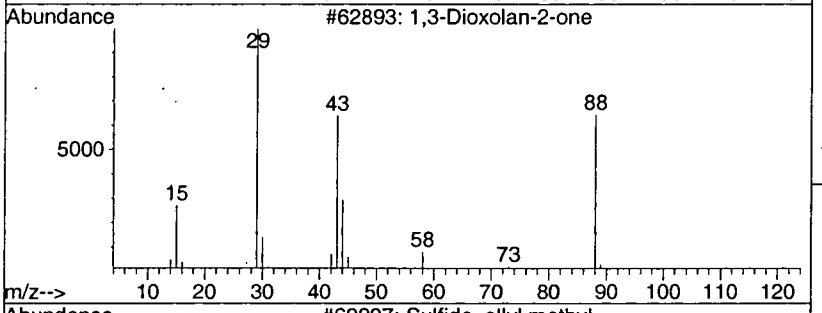
Peak Number 1 1,3-Dioxolan-2-one Concentration Rank 1

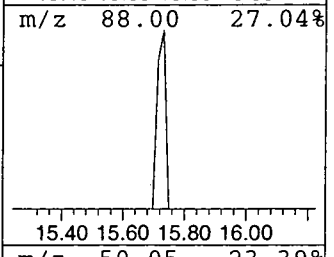
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	16541	1,4-DIFLUOROBENZENE	15.07

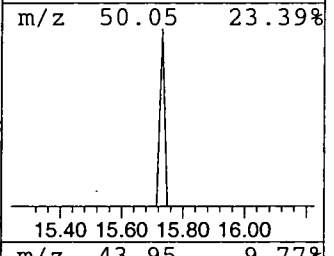
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	4
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	4
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3

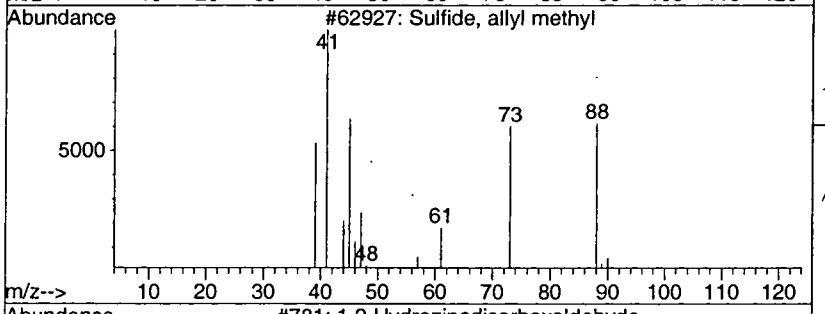


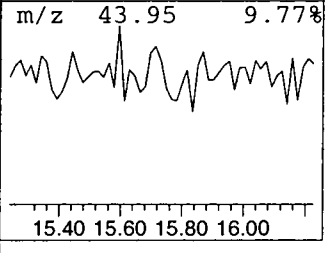


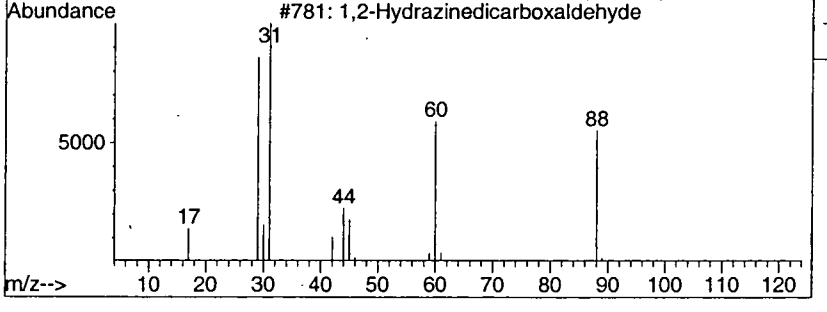












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:27:16

Sample: AE08433
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:00 Ended: 4/8/02 00:00 Analyst: BH
Result source: a:\8433.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.4		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:27:16

Sample: AE08433
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:00 Ended: 4/8/02 00:00 Analyst: BH
Result source: a:\8433.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\02apr08\8433.D Vial: 11
Acq On : 8 Apr 2002 10:48 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 8 23:26 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 Apr 08 12:07:27 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1075247	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.73	117	958286	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.90	152	428785	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	507212	5.73	ug/L	0.02
Spiked Amount 5.000			Recovery =	114.60%		
3) 4-BROMOFLUOROBENZENE	24.31	174	376754	4.34	ug/L	0.02
Spiked Amount 5.000			Recovery =	86.80%		
25) TOLUENE-D8	18.42	98	1250262	5.39	ug/L	0.02
Spiked Amount 5.000			Recovery =	107.80%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	10632	1.46	ug/L	93

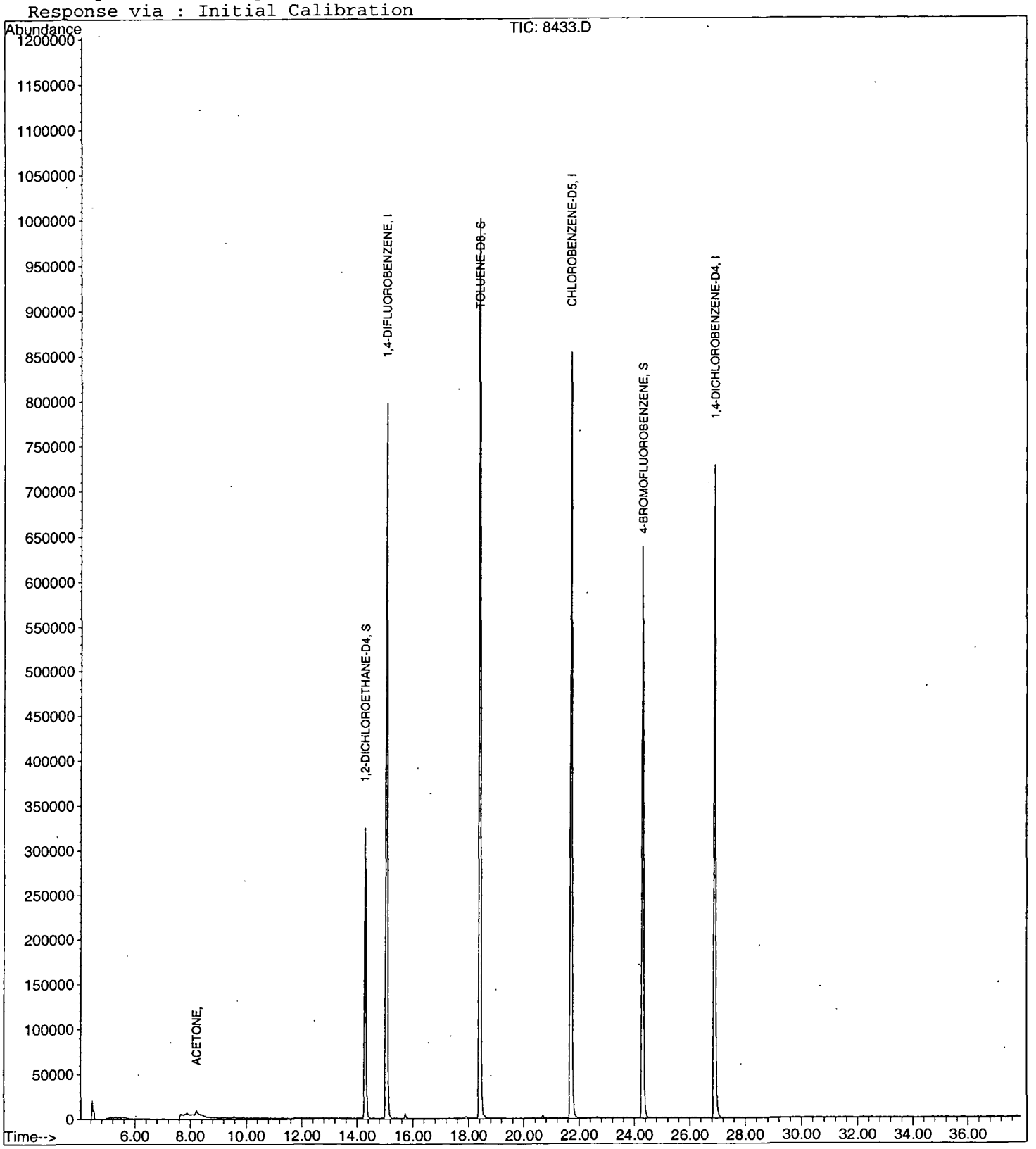
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8433.D
Acq On : 8 Apr 2002 10:48 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 8 23:26 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 : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8433.D
Acq On : 8 Apr 2002 10:48 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

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

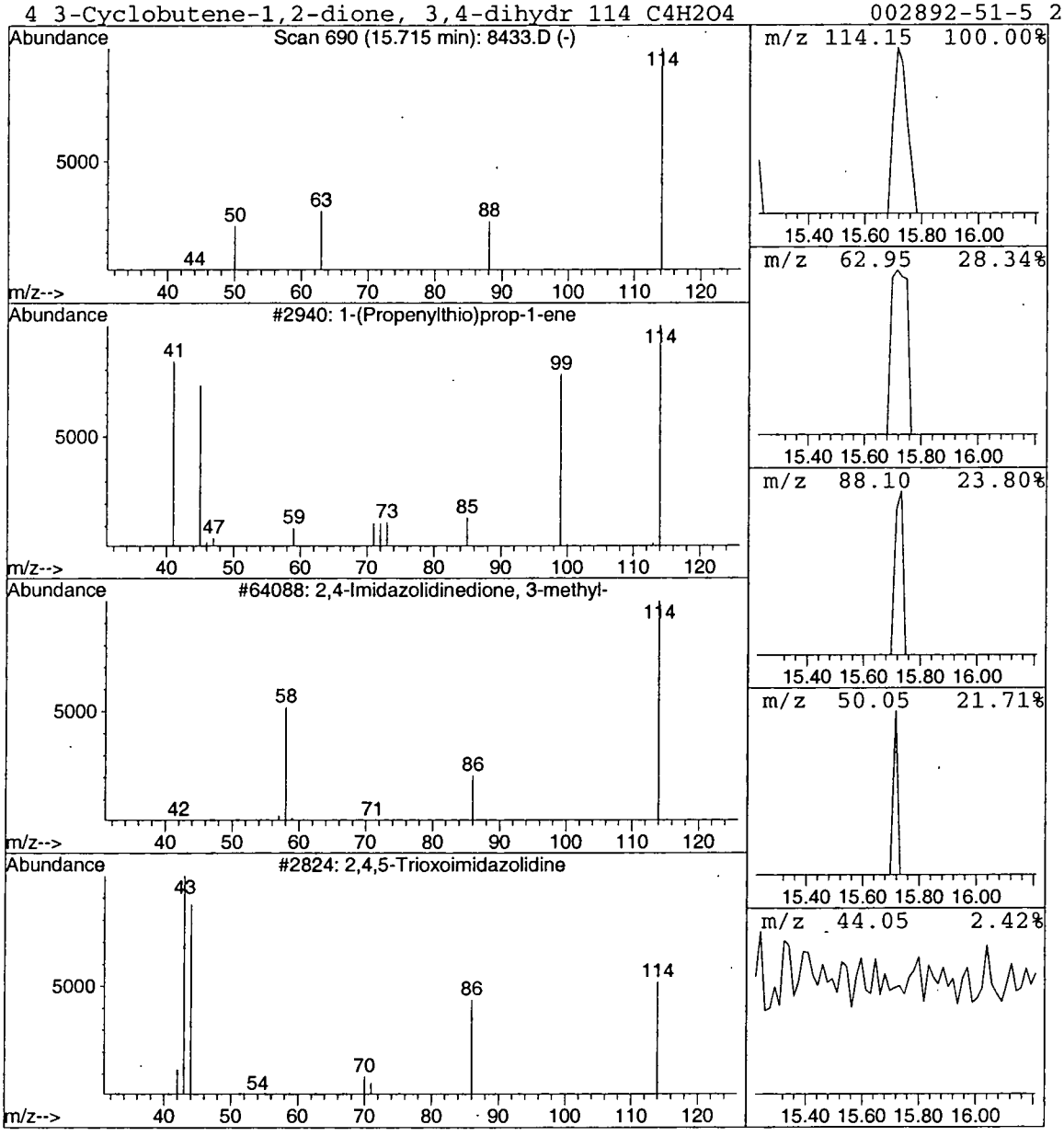
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	18541	1,4-DIFLUOROBENZENE	15.07

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: 04/09/2002 Time: 14:28:10

Sample: AE08434
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:01 Ended: 4/8/02 00:01 Analyst: BH
Result source: a:\8434.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.3		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
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:28:10

Sample: AE08434
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/8/02 00:01 Ended: 4/8/02 00:01 Analyst: BH
Result source: a:\8434.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\02apr08\8434.D Vial: 13
Acq On : 8 Apr 2002 11:31 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 9 0:09 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 Apr 08 12:07:27 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1285875	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.73	117	1162036	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.90	152	527706	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	599427	5.66	ug/L	0.02
Spiked Amount 5.000			Recovery = 113.20%			
3) 4-BROMOFLUOROBENZENE	24.31	174	460022	4.43	ug/L	0.02
Spiked Amount 5.000			Recovery = 88.60%			
25) TOLUENE-D8	18.42	98	1505511	5.35	ug/L	0.02
Spiked Amount 5.000			Recovery = 107.00%			
Target Compounds						Qvalue
12) ACETONE	8.21	43	8036	0.92	ug/L	53

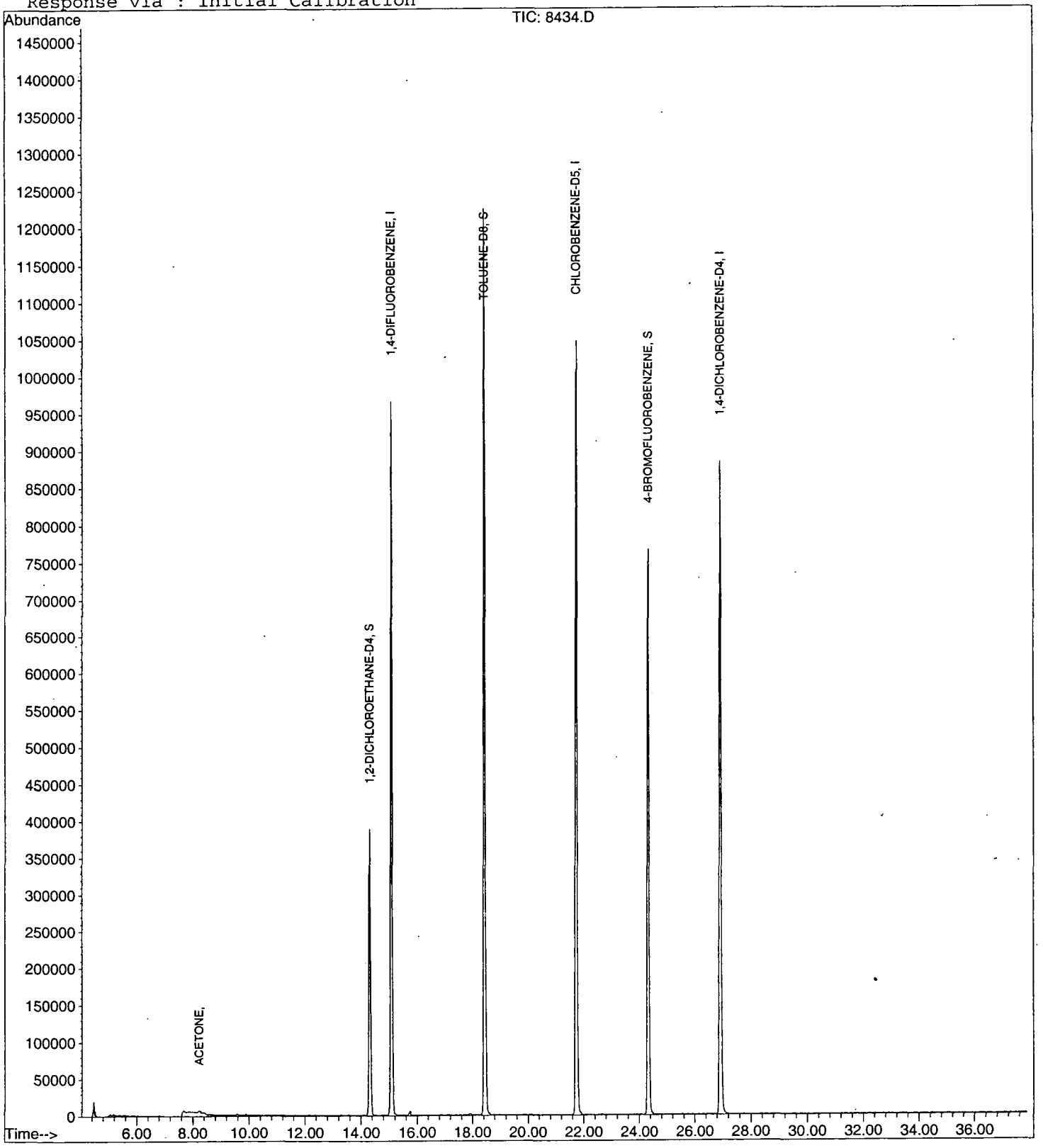
(#) = qualifier out of range (m) = manual integration
8434.D HP031802.M Tue Apr 09 00:10:07 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8434.D
Acq On : 8 Apr 2002 11:31 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 9 0:09 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 : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8434.D
Acq On : 8 Apr 2002 11:31 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

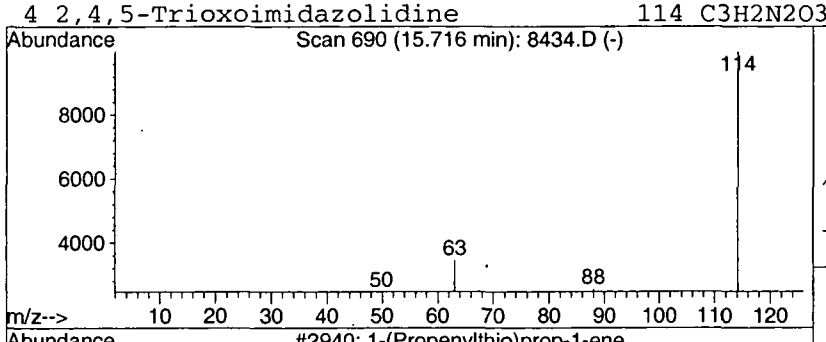
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

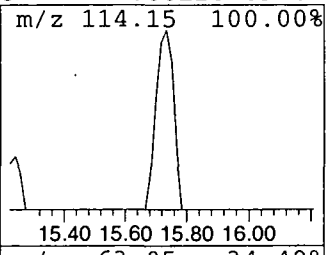
****

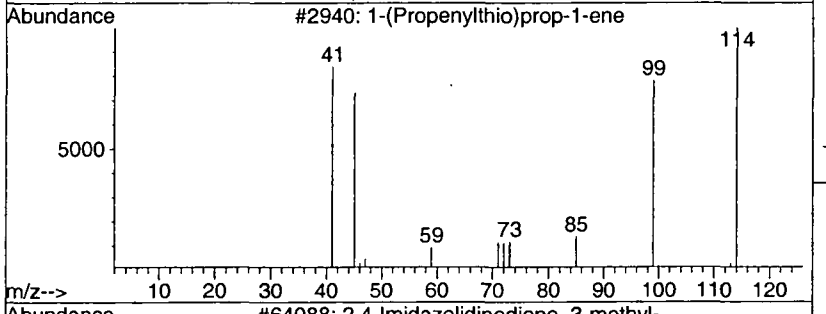
Peak Number 1 1-(Propenylthio)prop-1-ene Concentration Rank 1

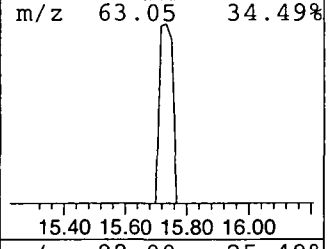
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	21375	1,4-DIFLUOROBENZENE	15.07

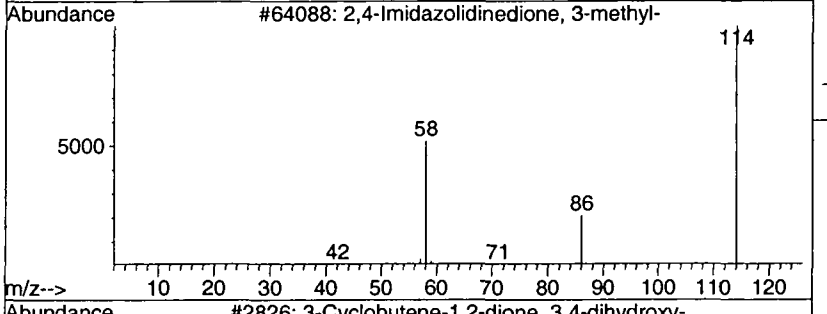
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2

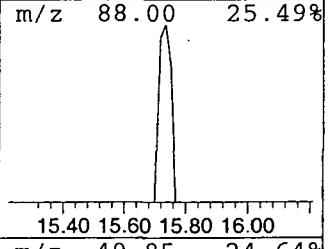


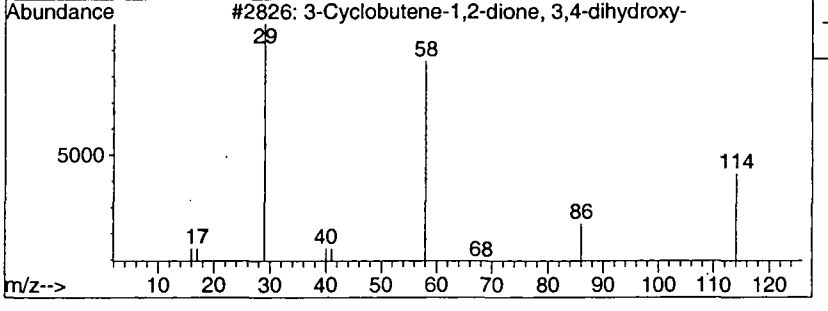


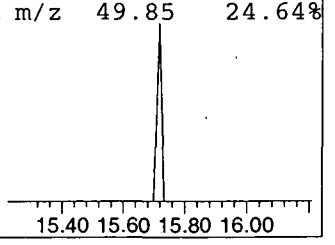












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:28:33

Sample: AE08435
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/9/02 00:02 Ended: 4/9/02 00:02 Analyst: BH
Result source: a:\8435.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.5		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:28:33

Sample: AE08435
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/9/02 00:02 Ended: 4/9/02 00:02 Analyst: BH
Result source: a:\8435.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\02apr08\8435.D Vial: 14
Acq On : 9 Apr 2002 12:14 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 9 0:53 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 Apr 08 12:07:27 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

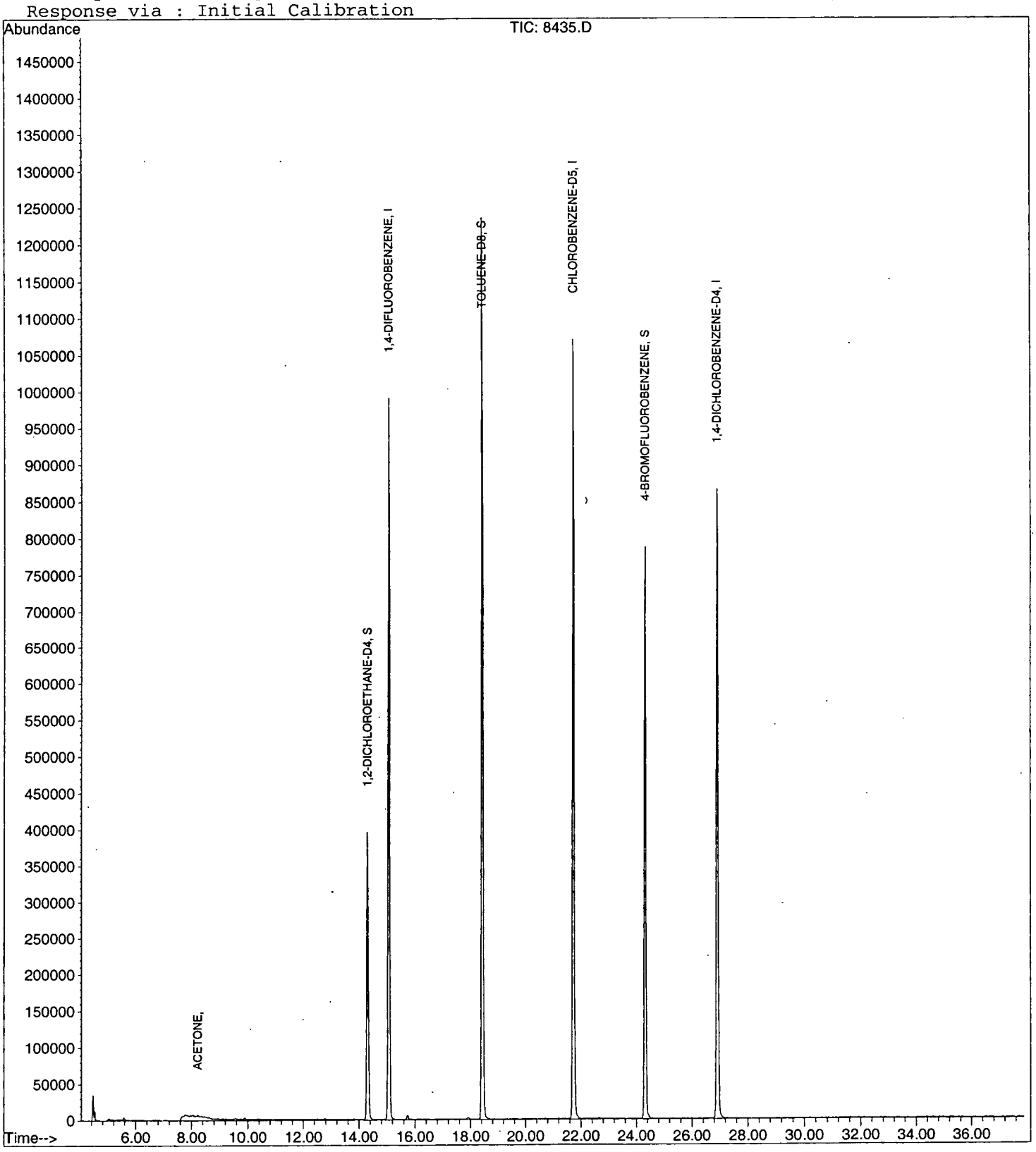
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1300493	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.72	117	1154350	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.90	152	525154	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	611378	5.71	ug/L	0.02
Spiked Amount 5.000			Recovery =	114.20%		
3) 4-BROMOFLUOROBENZENE	24.31	174	453384	4.31	ug/L	0.02
Spiked Amount 5.000			Recovery =	86.20%		
25) TOLUENE-D8	18.42	98	1528972	5.47	ug/L	0.02
Spiked Amount 5.000			Recovery =	109.40%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	8134	0.92	ug/L	53

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8435.D Vial: 14
Acq On : 9 Apr 2002 12:14 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 9 0:53 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8435.D Vial: 14
Acq On : 9 Apr 2002 12:14 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

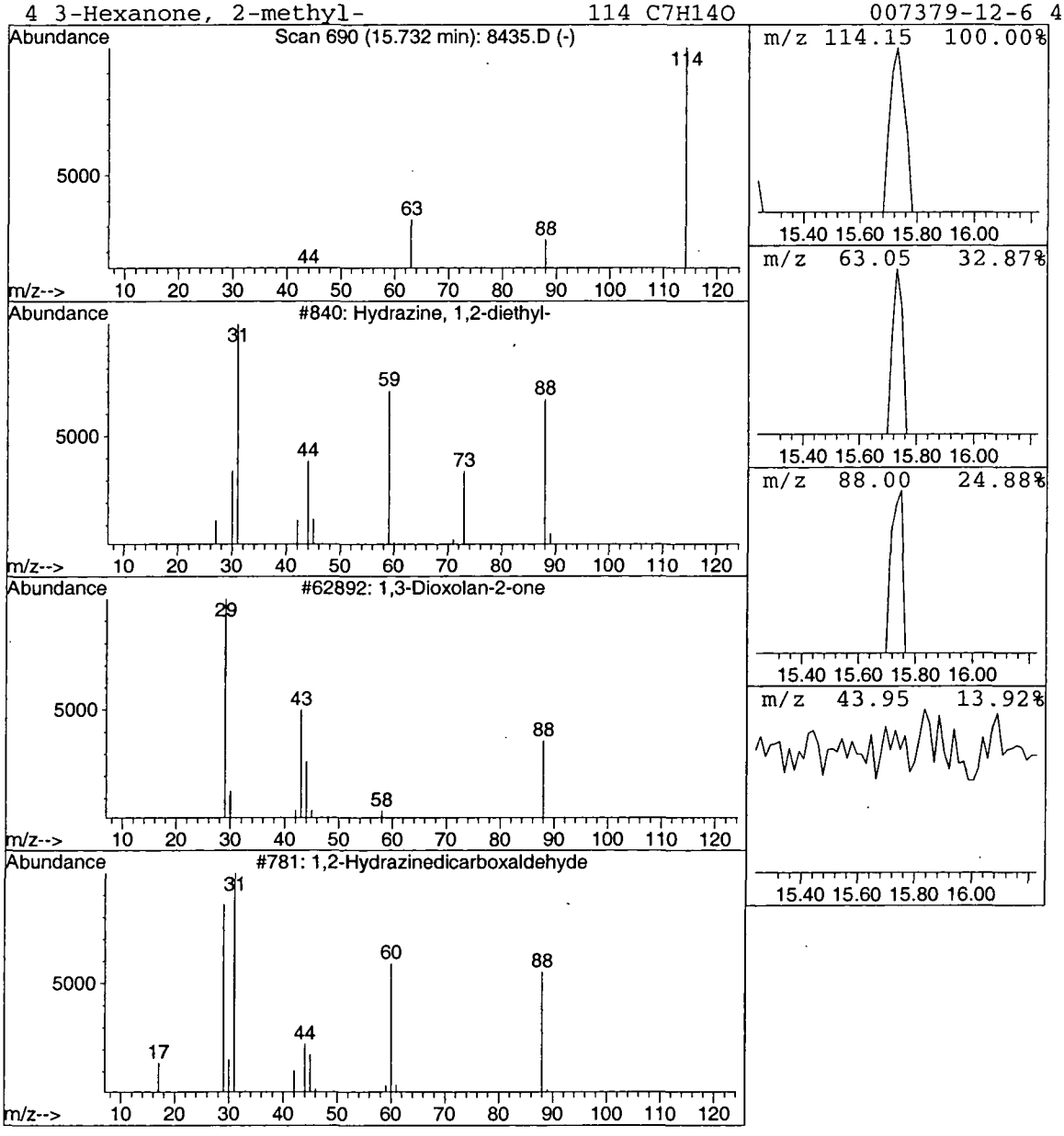
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	21418	1,4-DIFLUOROBENZENE	15.07

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:24:12

Sample: AE08426
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/9/02 00:02 Ended: 4/9/02 00:02 Analyst: BH
Result source: a:\8426f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.7		.5
2	Surr_4-BROMOFLUOROBENZE		4.4		.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		5.5		.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: 04/09/2002 Time: 14:24:12

Sample: AE08426
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/9/02 00:02 Ended: 4/9/02 00:02 Analyst: BH
Result source: a:\8426f.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\02apr08\8426F.D Vial: 14
Acq On : 9 Apr 2002 12:57 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 9 1:35 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 Apr 08 12:07:27 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1246556	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.72	117	1111456	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.92	152	503431	5.00	ug/L	0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	587803	5.72	ug/L	0.02
Spiked Amount 5.000			Recovery =	114.40%		
3) 4-BROMOFLUOROBENZENE	24.31	174	439983	4.37	ug/L	0.02
Spiked Amount 5.000			Recovery =	87.40%		
25) TOLUENE-D8	18.42	98	1469757	5.46	ug/L	0.02
Spiked Amount 5.000			Recovery =	109.20%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	19850	2.35	ug/L	98
14) METHYLENE CHLORIDE	9.59	49	5407	0.08	ug/L	95

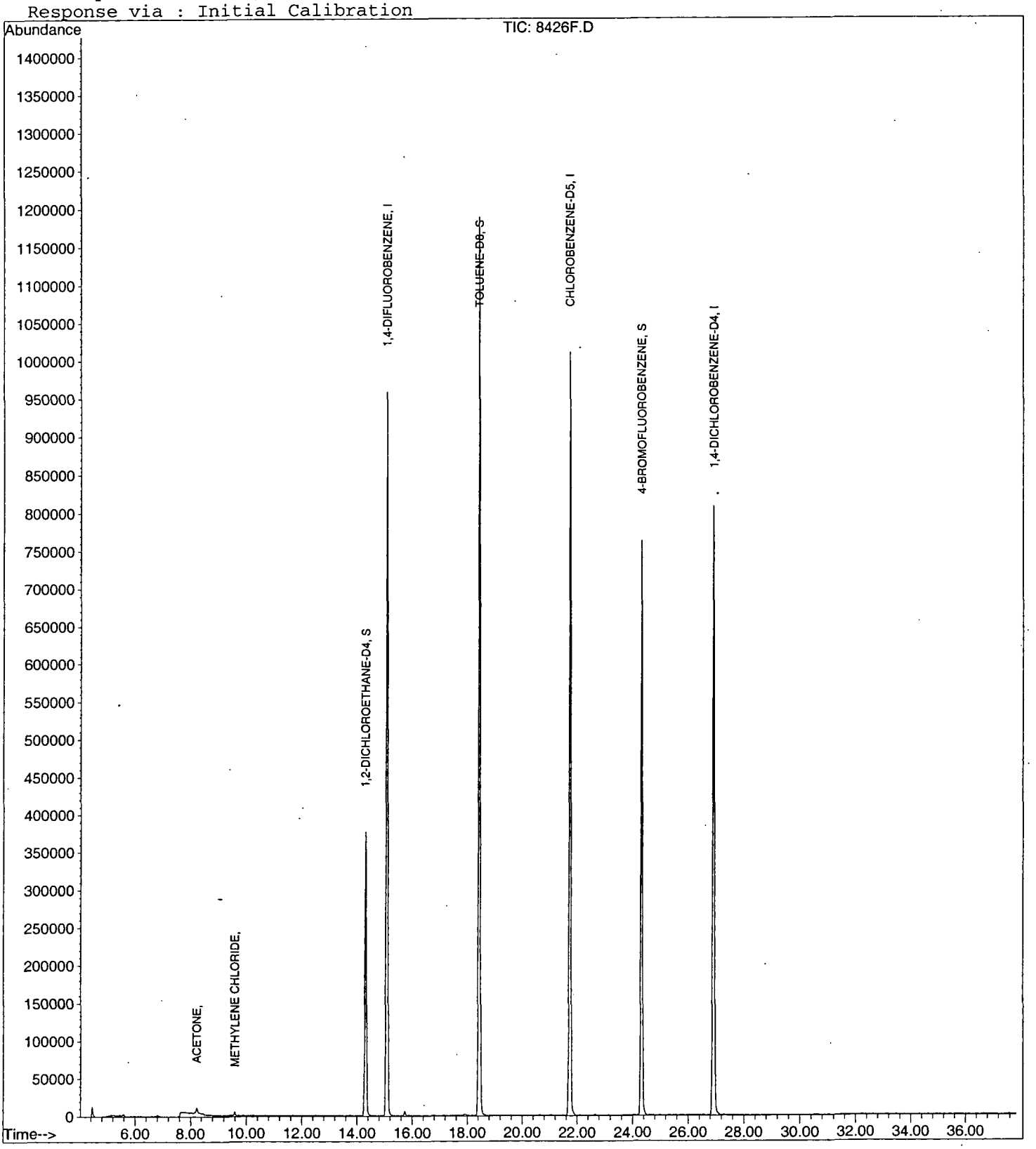
(#) = qualifier out of range (m) = manual integration
8426F.D HP031802.M Tue Apr 09 01:36:09 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8426F.D
Acq On : 9 Apr 2002 12:57 am
Sample : nyc; fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 9 1:35 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 : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8426F.D Vial: 14
Acq On : 9 Apr 2002 12:57 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

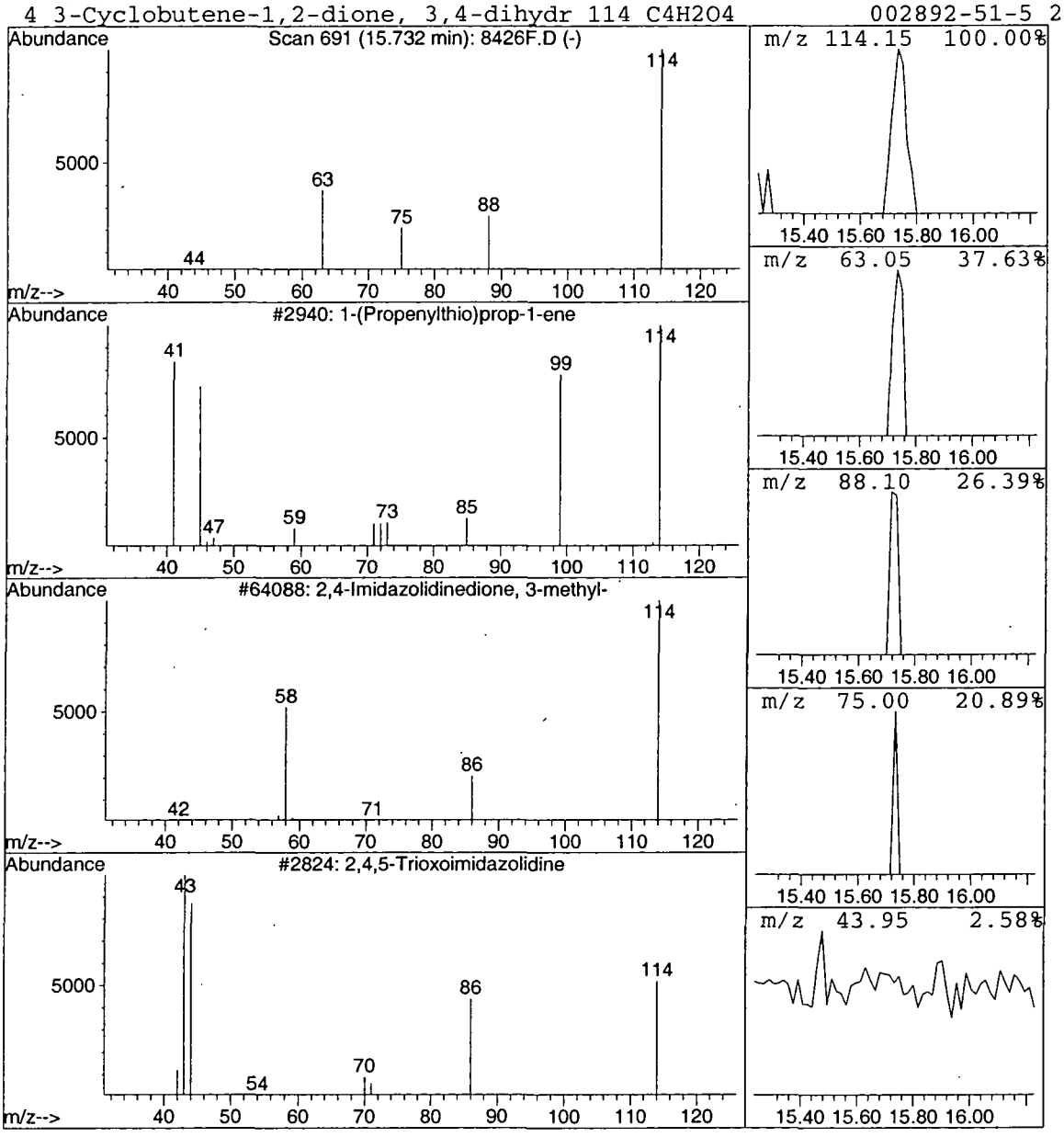
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	19206	1,4-DIFLUOROBENZENE	15.07

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: 04/09/2002 Time: 14:25:36

Sample: AE08429
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/9/02 00:01 Ended: 4/9/02 00:01 Analyst: BH
Result source: a:\8429f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.8		.5
2	Surr_4-BROMOFLUOROBENZE		4.3		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.5		.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: 04/09/2002 Time: 14:25:36

Sample: AE08429
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/9/02 00:01 Ended: 4/9/02 00:01 Analyst: BH
Result source: a:\8429f.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\02apr08\8429F.D Vial: 15
Acq On : 9 Apr 2002 1:41 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 9 2:19 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 08 12:07:27 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1240327	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.73	117	1098418	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.92	152	486315	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	589689	5.77	ug/L	0.02
Spiked Amount 5.000			Recovery	=	115.40%	
3) 4-BROMOFLUOROBENZENE	24.31	174	435204	4.34	ug/L	0.02
Spiked Amount 5.000			Recovery	=	86.80%	
25) TOLUENE-D8	18.42	98	1458611	5.48	ug/L	0.02
Spiked Amount 5.000			Recovery	=	109.60%	
Target Compounds						Qvalue
12) ACETONE	8.22	43	49068	5.85	ug/L	97

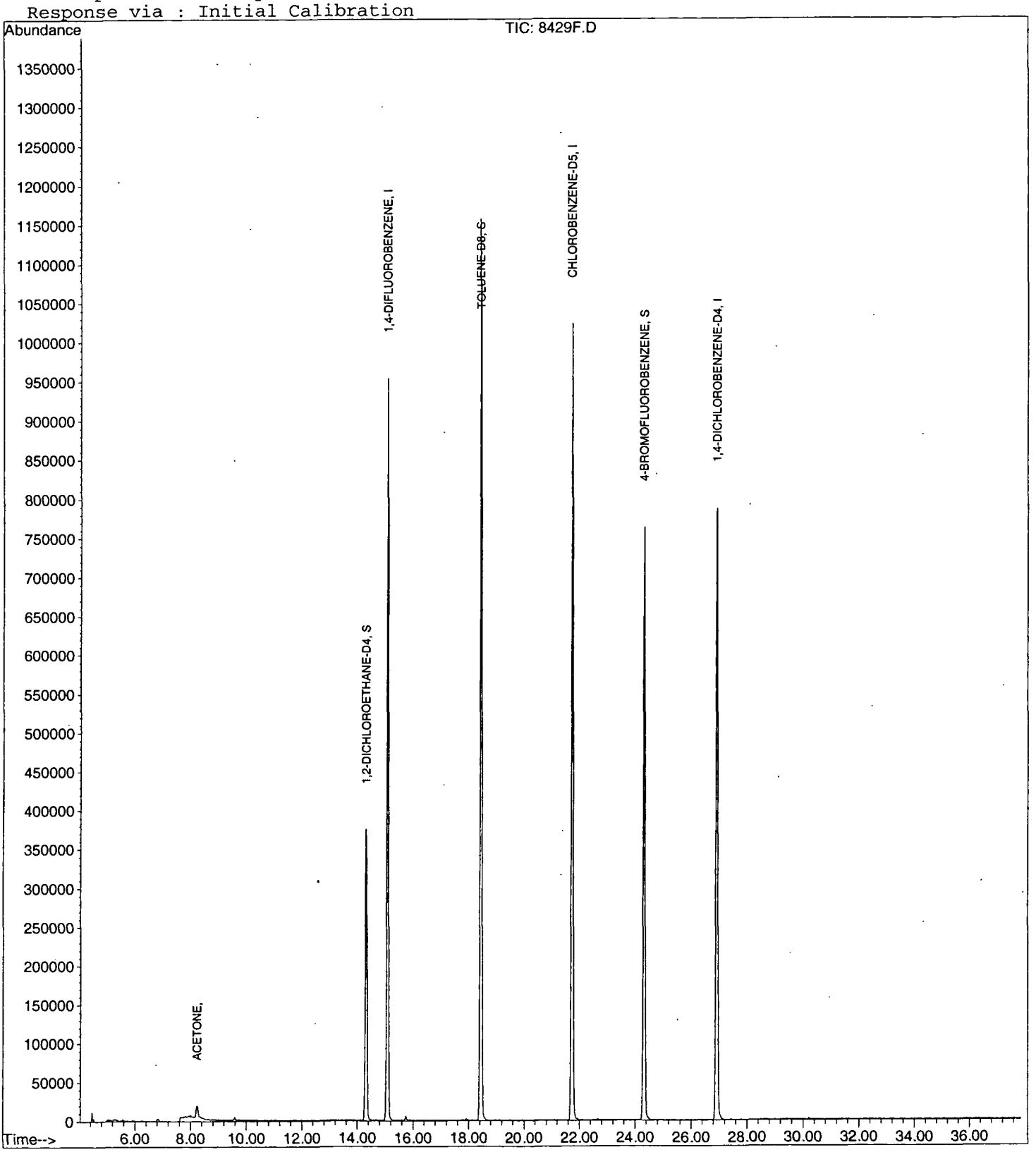
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8429F.D
Acq On : 9 Apr 2002 1:41 am
Sample : nyc; fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 9 2:19 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 : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:27:43

Sample: AE08433
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/9/02 00:02 Ended: 4/9/02 00:02 Analyst: BH
Result source: a:\8433f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.7		.5
2	Surr_4-BROMOFLUOROBENZE		4.3		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.5		.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: 04/09/2002 Time: 14:27:43

Sample: AE08433
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/9/02 00:02 Ended: 4/9/02 00:02 Analyst: BH
Result source: a:\8433f.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\02apr08\8433F.D Vial: 16
Acq On : 9 Apr 2002 2:24 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 9 3:02 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 Apr 08 12:07:27 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

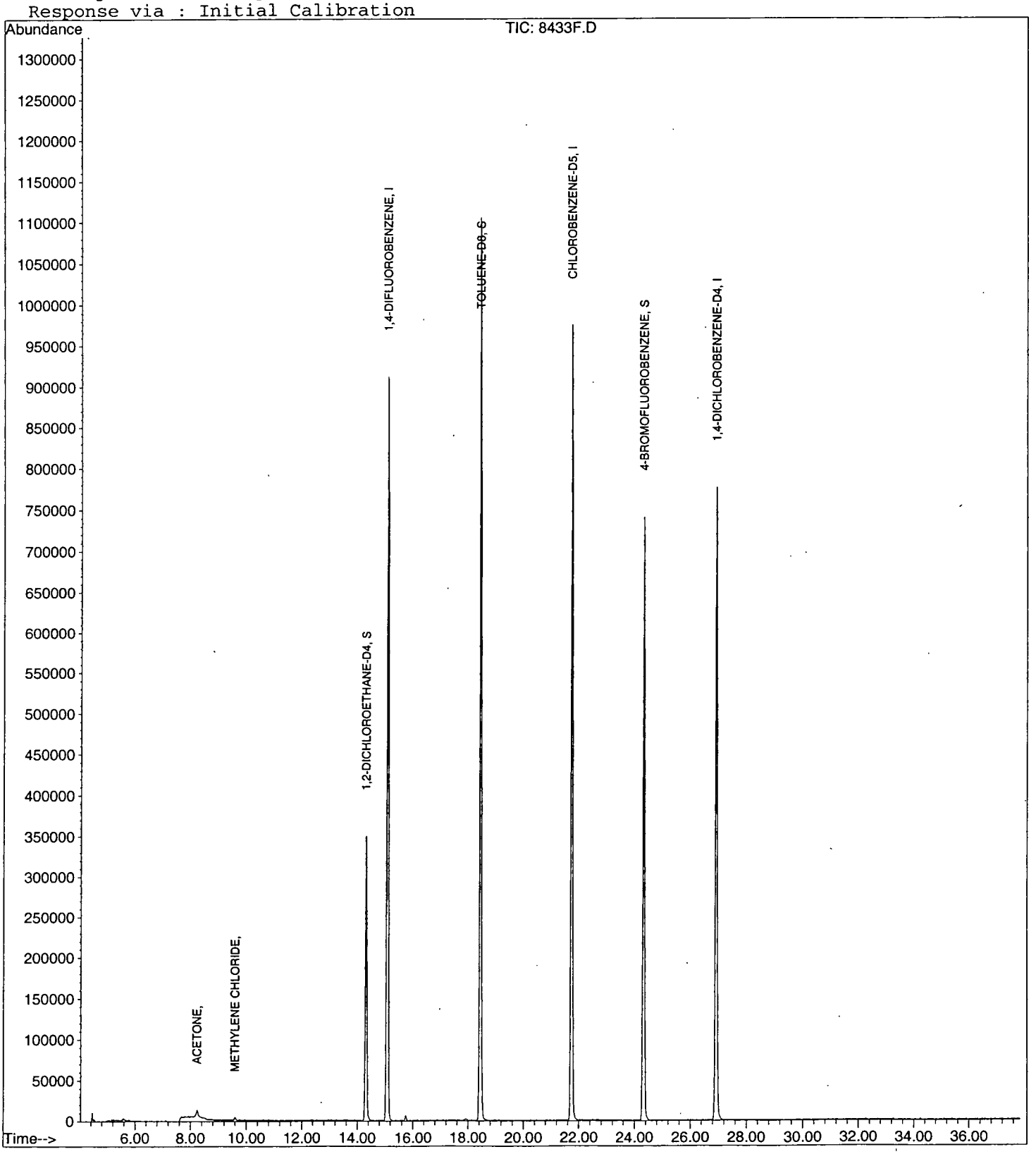
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1198984	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.73	117	1058893	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.92	152	482566	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	561258	5.68	ug/L	0.02
Spiked Amount 5.000			Recovery	=	113.60%	
3) 4-BROMOFLUOROBENZENE	24.31	174	418988	4.32	ug/L	0.02
Spiked Amount 5.000			Recovery	=	86.40%	
25) TOLUENE-D8	18.42	98	1403460	5.47	ug/L	0.02
Spiked Amount 5.000			Recovery	=	109.40%	
Target Compounds						Qvalue
12) ACETONE	8.23	43	21619	2.67	ug/L	92
14) METHYLENE CHLORIDE	9.59	49	6107	0.10	ug/L	82

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr08\8433F.D Vial: 16
Acq On : 9 Apr 2002 2:24 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 9 3:02 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02apr08\8433F.D Vial: 16
Acq On : 9 Apr 2002 2:24 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

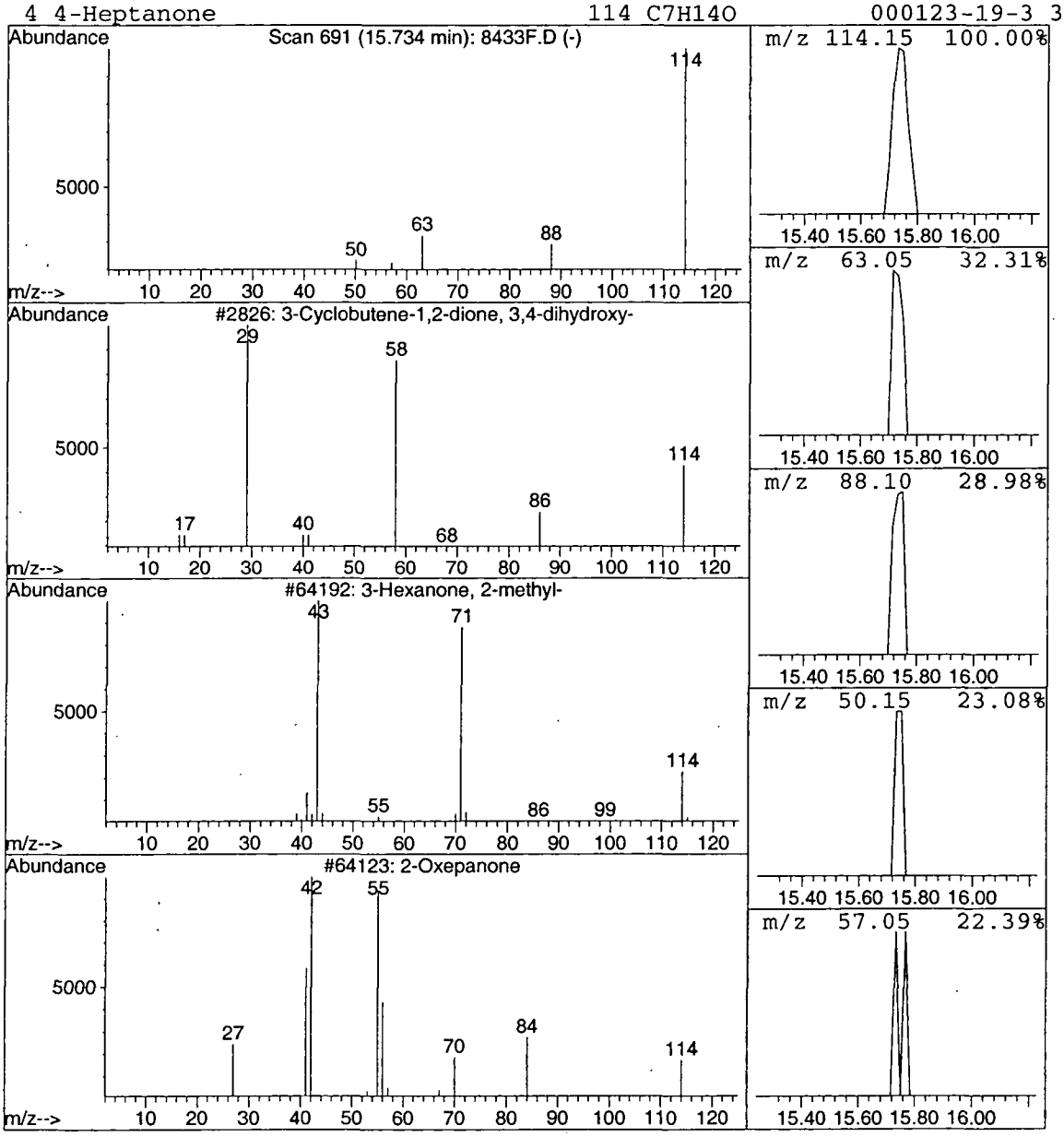
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	21338	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
2	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: 04/09/2002 Time: 14:20:42

Sample: AE08425
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/9/02 00:03 Ended: 4/9/02 00:03 Analyst: BH
Result source: a:\0408c10c.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.0		.5
2	Surr_4-BROMOFLUOROBENZE		5.1		.5
3	Dichlorodifluoromethane		9.0		.5
4	Chloromethane		9.7		.5
5	Vinyl chloride		12		.5
6	Bromomethane		11		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		10		.5
9	1,1-Dichloroethene		10		.5
10	Methylene Chloride		10		.5
11	Methyl tert-butyl ether		8.4		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		8.0		.5
16	cis-1,2-dichloroethene		9.4		.5
17	Chloroform		10		.5
18	Bromochloromethane		9.8		.5
19	1,2-dichloroethane		11		.5
20	Surr_TOLUENE-D8		5.3		.5
21	1,1,1- trichloroethane		11		.5
22	1,1-dichloropropene		10		.5
23	Carbon tetrachloride		11		.5
24	Benzene		10		.5
25	Trichloroethene		10		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		10		.5
28	Bromodichloromethane		10		.5
29	Methyl iso-butyl ketone		38		1.0
30	cis-1,3-dichloropropene		9.4		.5
31	Toluene		10		.5
32	trans-1,3-dichloropropene		9.4		.5
33	1,1,2-trichloroethane		9.4		.5
34	Tetrachloroethene		10		.5
35	1,3-dichloropropane		9.7		.5
36	Dibromochloromethane		9.6		2.0
37	Chlorobenzene		9.6		.5
38	1,1,1,2-tetrachloroethane		10		.5
39	Ethylbenzene		10		.5
40	P & M-xylene		20		.5
41	O-xylene		10		.5
42	Styrene		10		.5
43	1,1,2,2-tetrachloroethane		8.5		.5
44	Bromoform		11		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		10		.5
48	Bromobenzene		10		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:20:42

Sample: AE08425
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/9/02 00:03 Ended: 4/9/02 00:03 Analyst: BH
Result source: a:\0408c10c.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		11		.5
50	2-chlorotoluene		10		.5
51	4-chlorotoluene		12		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		10		.5
54	SEC-butylbenzene		9.9		.5
55	P-isopropyltoluene		9.9		.5
56	1,3-dichlorobenzene		10		.5
57	1,4-dichlorobenzene		9.8		.5
58	N-butylbenzene		10		.5
59	1,2-dichlorobenzene		9.9		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		13		.5
62	Naphthalene		8.1		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene		160		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR08\0408C10C.D Vial: 4
Acq On : 9 Apr 2002 3:07 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 9 10:07 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1268914	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.73	117	1204001	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.92	152	617365	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	627416	6.00	ug/L	0.02
Spiked Amount 5.000			Recovery	=	120.00%	
3) 4-BROMOFLUOROBENZENE	24.31	174	522395	5.09	ug/L	0.02
Spiked Amount 5.000			Recovery	=	101.80%	
25) TOLUENE-D8	18.42	98	1534728	5.26	ug/L	0.02
Spiked Amount 5.000			Recovery	=	105.20%	
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	376456	8.98	ug/L	99
5) CHLOROMETHANE	5.43	50	488245	9.75	ug/L	97
6) VINYL CHLORIDE	5.58	62	384963	12.00	ug/L	100
7) BROMOMETHANE	6.56	94	334807	11.11	ug/L	98
8) CHLOROETHANE	6.69	64	348949	11.21	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.26	101	632406	10.00	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	8.14	101	8281	0.30	ug/L	75
12) ACETONE	8.22	43	278718	32.47	ug/L	98
13) 1,1-DICHLOROETHENE	8.58	61	789995	10.42	ug/L	93
14) METHYLENE CHLORIDE	9.59	49	678931	10.08	ug/L	96
15) METHYL TERT BUTYL ETHER	9.89	73	569848	8.37	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.25	61	774002	10.17	ug/L	91
17) 1,1-DICHLOROETHANE	11.14	63	869698	9.97	ug/L	96
18) 2-BUTANONE (MEK)	11.97	43	317796	34.05	ug/L	92
19) 2,2-DICHLOROPROPANE	12.36	77	548419	7.98	ug/L	95
20) CIS-1,2-DICHLOROETHENE	12.45	96	482048	9.40	ug/L	93
21) CHLOROFORM	12.79	83	950490	10.07	ug/L	97
22) BROMOCHLOROMETHANE	13.16	49	382069	9.75	ug/L	86
23) 1,2-DICHLOROETHANE	14.51	62	694286	10.64	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.69	97	732082	10.77	ug/L	98
27) 1,1-DICHLOROPROPENE	14.01	75	652382	10.43	ug/L	97
28) CARBON TETRACHLORIDE	14.27	117	639692	10.93	ug/L	99
29) BENZENE	14.61	78	1583658	10.17	ug/L	99
30) TRICHLOROETHENE	15.89	95	498265	10.24	ug/L	99
31) 1,2-DICHLOROPROPANE	16.24	63	406205	9.99	ug/L	99
32) DIBROMOMETHANE	16.91	174	231654	10.05	ug/L	99
33) BROMODICHLOROMETHANE	16.75	83	641358	10.42	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.23	63	148861	8.59	ug/L	93
35) METHYL ISO-BUTYL KETONE	17.32	58	264463	38.09	ug/L	86
36) CIS-1,3-DICHLOROPROPENE	17.84	75	557191	9.45	ug/L	96
37) TOLUENE	18.61	91	1674938	10.04	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.88	75	407048	9.36	ug/L	95
39) 1,1,2-TRICHLOROETHANE	19.27	97	259410	9.42	ug/L	97
40) TETRACHLOROETHENE	20.06	166	493164	9.98	ug/L	98
41) 1,3-DICHLOROPROPANE	19.80	76	490152	9.66	ug/L	98
42) DIBROMOCHLOROMETHANE	20.48	129	342255	9.62	ug/L	97
43) 1,2-DIBROMOETHANE	20.94	107	260893	9.29	ug/L	99
44) CHLOROBENZENE	21.83	112	1081077	9.62	ug/L	91
45) 1,1,1,2-TETRACHLOROETHANE	21.86	131	400639	10.10	ug/L	100
46) 2-HEXANONE	19.15	43	500099	38.91	ug/L	90
47) ETHYLBENZENE	21.86	91	1986491	10.24	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR08\0408C10C.D Vial: 4
Acq On : 9 Apr 2002 3:07 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 9 10:07 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.01	106	1318820	19.93	ug/L	89
49)	O-XYLENE	22.99	91	1583082	10.38	ug/L	96
50)	STYRENE	23.05	104	1009294	9.98	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.07	83	237005	8.50	ug/L	98
53)	BROMOFORM	23.90	173	177559	10.76	ug/L	97
54)	ISOPROPYLBENZENE	23.72	105	1738922	10.55	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.40	110	84921	10.64	ug/L	89
56)	N-PROPYLBENZENE	24.59	91	2197904	10.26	ug/L	96
57)	BROMOBENZENE	24.82	156	452146	10.43	ug/L	94
58)	1,3,5-TRIMETHYLBENZENE	24.89	105	1554526	10.63	ug/L	95
59)	2-CHLOROTOLUENE	25.06	91	1469538	9.97	ug/L	95
60)	4-CHLOROTOLUENE	25.15	91	1464923	11.55	ug/L	99
61)	TERT-BUTYLBENZENE	25.69	119	1376544	10.32	ug/L	93
62)	1,2,4-TRIMETHYLBENZENE	25.78	105	1604315	10.49	ug/L	95
63)	SEC-BUTYLBENZENE	26.15	105	1822118	9.94	ug/L	96
64)	P-ISOPROPYLTOLUENE	26.41	119	1415540	9.89	ug/L	94
65)	1,3-DICHLOROBENZENE	26.76	146	827512	10.01	ug/L	98
66)	1,4-DICHLOROBENZENE	26.99	146	841951	9.85	ug/L	100
67)	N-BUTYLBENZENE	27.29	91	1456285	10.01	ug/L	98
68)	1,2-DICHLOROBENZENE	27.84	146	703283	9.94	ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.62	157	34637	7.94	ug/L	93
70)	1,2,4-TRICHLOROBENZENE	31.91	180	469789	10.51	ug/L	100
71)	HEXACHLOROBUTADIENE	32.21	225	298551	12.93	ug/L	97
72)	NAPHTHALENE	32.76	128	443445	8.08	ug/L	96
73)	1,2,3-TRICHLOROBENZENE	33.46	180	368755	10.55	ug/L	98
74)	NITROBENZENE	29.85	77	159569	160.32	ug/L	89

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR08\0408C10C.D Vial: 4
Acq On : 9 Apr 2002 3:07 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 9 10:07 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration