User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:55:35

Sample: AE09097
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 4/24/02 09:59 Ended: 4/24/02 09:59 Analyst: BH
Result source: a:\0424b2.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		4.9
2	Surr - 4-BROMOFLUOROBENZ		5.3
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		0.12
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		0.083
9	ACETONE		0.21
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		0.72
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		4.8
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		0.071
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		0.08
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: 04/26/2002 Time: 14:55:35

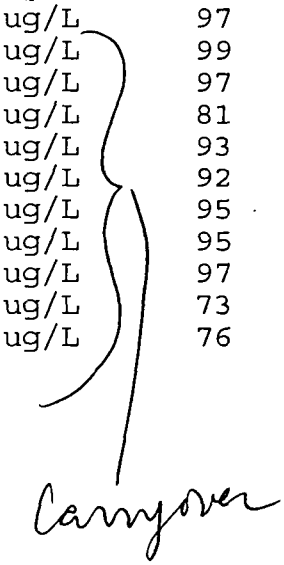
Sample: AE09097
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 4/24/02 09:59 Ended: 4/24/02 09:59 Analyst: BH
Result source: a:\0424b2.rr
Page: 2

	Component Name	Viol	Result
49	ISOPROPYLBENZENE		< MDL
50	1,2,3-TRICHLOROPROPANE		< MDL
51	N-PROPYLBENZENE		0.057
52	BROMOBENZENE		< MDL
53	1,3,5-TRIMETHYLBENZENE		< MDL
54	2-CHLOROTOLUENE		< MDL
55	4-CHLOROTOLUENE		0.052
56	TERT-BUTYLBENZENE		< MDL
57	1,2,4-TRIMETHYLBENZENE		< MDL
58	SEC-BUTYLBENZENE		0.062
59	P-ISOROPYLTOLUENE		< MDL
60	1,3-DICHLOROBENZENE		0.059
61	1,4-DICHLOROBENZENE		0.061
62	N-BUTYLBENZENE		0.07
63	1,2-DICHLOROBENZENE		< MDL
64	1,2-DIBROMO-3-CHLOROPRO		< MDL
65	1,2,4-TRICHLOROBENZENE		0.10
66	HEXACHLOROBUTADIENE		0.15
67	NAPHTHALENE		< MDL
68	1,2,3-TRICHLOROBENZENE		< MDL
69	ETHANOL		< MDL
70	NITROBENZENE		< MDL

Data File : C:\MSDchem\1\5973N\02apr24\0424B2.D Vial: 2
Acq On : 24 Apr 2002 9:59 am Operator:
Sample : lb Inst : Instrumen
Misc : April 19, 2002 Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 10:41:01 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

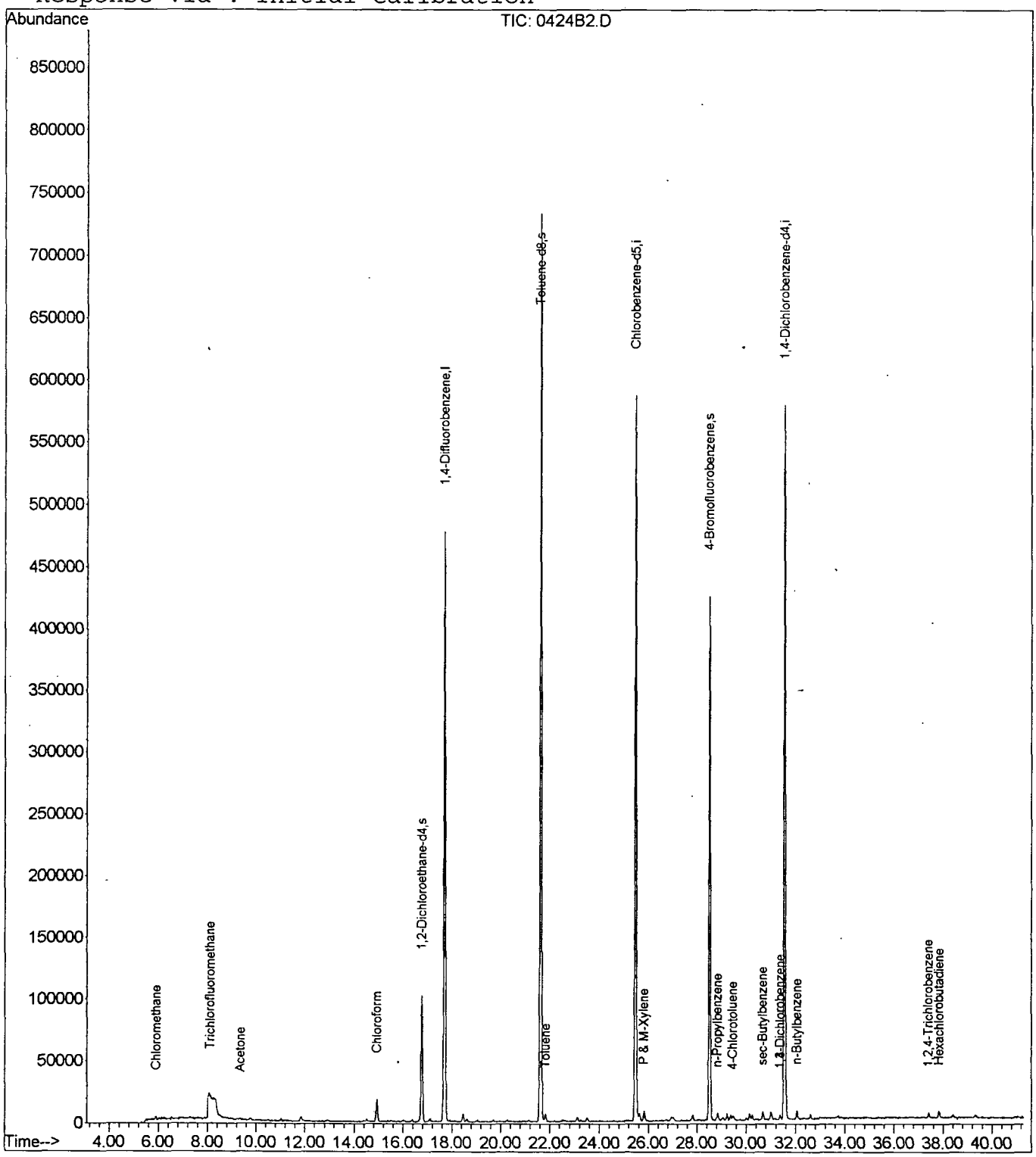
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.69	114	898292	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.46	117	794019	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	585013	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.77	65	159514	4.88	ug/L	0.00
Spiked Amount 5.000			Recovery = 97.60%			
17) Toluene-d8	21.61	98	1151442	4.77	ug/L	0.00
Spiked Amount 5.000			Recovery = 95.40%			
54) 4-Bromofluorobenzene	28.50	95	354237	5.31	ug/L	0.00
Spiked Amount 5.000			Recovery = 106.20%			
Target Compounds						Qvalue
4) Chloromethane	5.92	50	4655	0.12	ug/L	84
8) Trichlorofluoromethane	8.11	101	4078	0.08	ug/L	99
11) Acetone	9.34	43	511	0.21	ug/L	89
21) Chloroform	14.93	83	32926	0.72	ug/L	97
36) Toluene	21.82	91	10457	0.07	ug/L	99
47) P & M-Xylene	25.82	91	10984	0.08	ug/L	97
56) n-Propylbenzene	28.85	91	10334	0.06	ug/L	81
60) 4-Chlorotoluene	29.47	91	5169	0.05	ug/L	93
63) sec-Butylbenzene	30.68	105	10668	0.06	ug/L	92
65) 1,3-Dichlorobenzene	31.37	146	3418	0.06	ug/L	95
66) 1,4-Dichlorobenzene	31.37	146	3418	0.06	ug/L	95
67) n-Butylbenzene	32.05	91	9694	0.07	ug/L	97
71) 1,2,4-Trichlorobenzene	37.41	180	2889	0.10	ug/L	73
72) Hexachlorobutadiene	37.84	225	3065	0.15	ug/L	76



(#) = qualifier out of range (m) = manual integration
0424B2.D W042302.M Wed Apr 24 10:41:02 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\0424B2.D Vial: 2
Acq On : 24 Apr 2002 9:59 am Operator:
Sample : lb Inst : Instrumen
Misc : April 19, 2002 Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 10:41 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\0424B2.D Vial: 2
Acq On : 24 Apr 2002 9:59 am Operator:
Sample : lb Inst : Instrumen
Misc : April 19, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

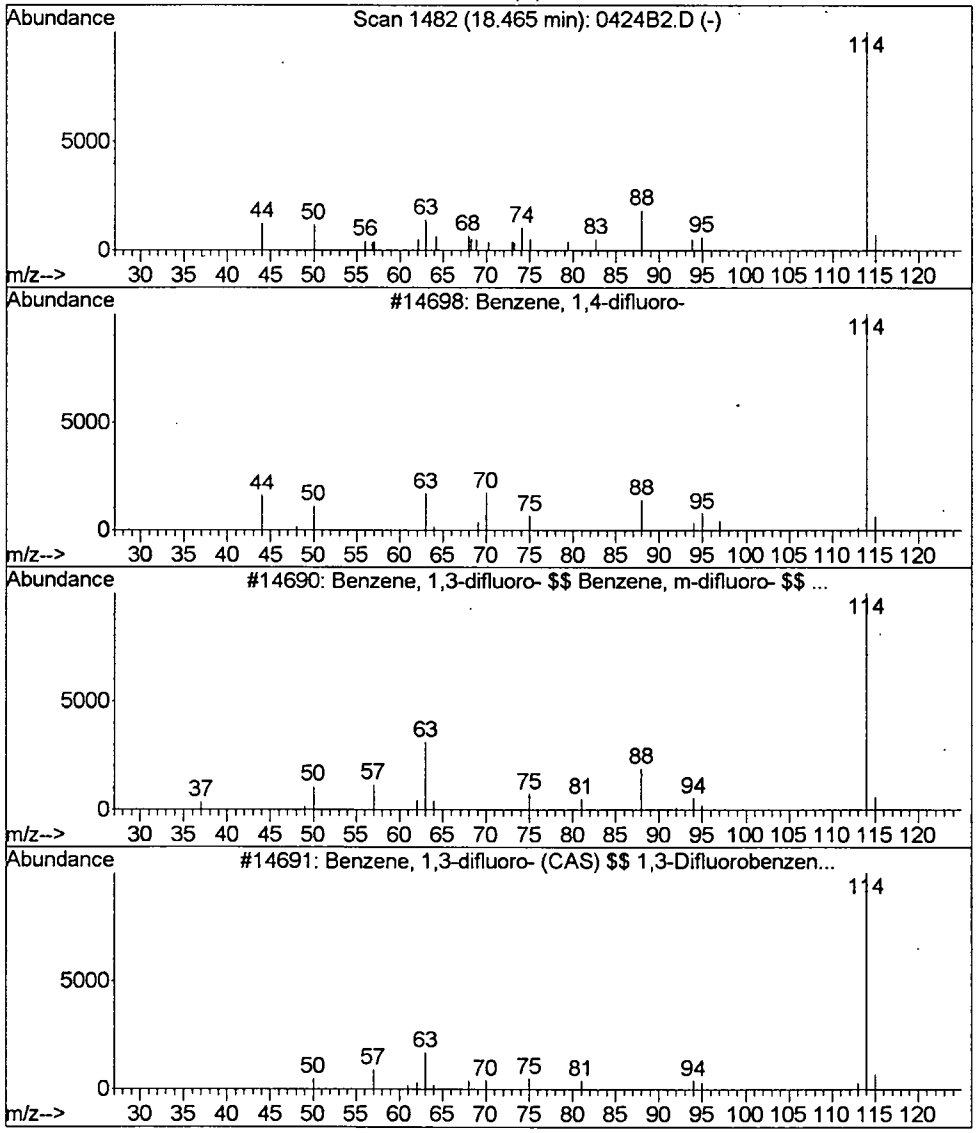
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

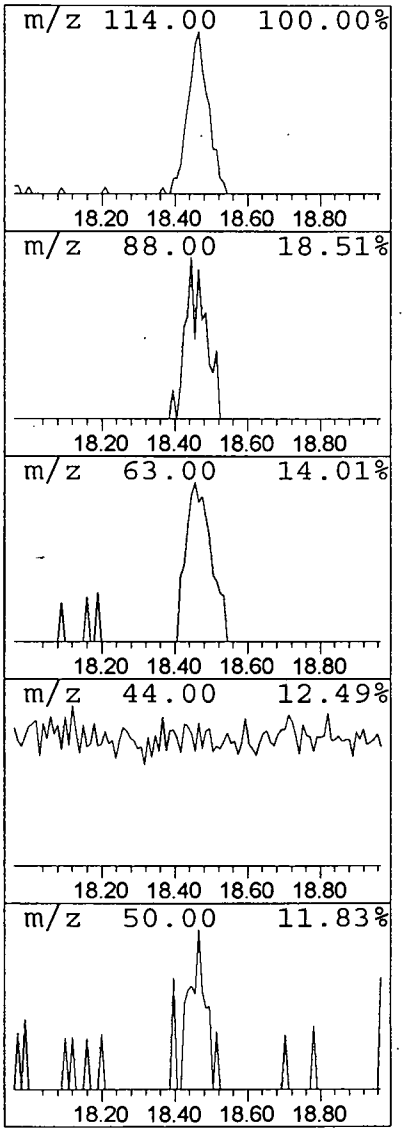
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.07 ug/L	26422	1,4-Difluorobenzene	17.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	64
2	Benzene, 1,3-difluoro- $$ Benzen...	114	C6H4F2	000372-18-9	64
3	Benzene, 1,3-difluoro- (CAS) $$ ...	114	C6H4F2	000372-18-9	64
4	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	64





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:56:47

Sample: AE09097
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/24/02 13:47 Ended: 4/24/02 13:47 Analyst: BH
Result source: a:\0424c10.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		4.8		.5
2	Surr_4-BROMOFLUOROBENZE		5.2		.5
3	Dichlorodifluoromethane		10		.5
4	Chloromethane		9.3		.5
5	Vinyl chloride		10		.5
6	Bromomethane		11		.5
7	Chloroethane		9.3		.5
8	Trichlorofluoromethane		9.4		.5
9	1,1-Dichloroethene		9.6		.5
10	Methylene Chloride		9.1		.5
11	Methyl tert-butyl ether		9.6		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		9.6		.5
14	2-butanone (MEK)		40		2.0
15	2,2-dichloropropane		10		.5
16	cis-1,2-dichloroethene		9.7		.5
17	Chloroform		9.5		.5
18	Bromochloromethane		9.4		.5
19	1,2-dichloroethane		9.4		.5
20	Surr_TOLUENE-D8		4.8		.5
21	1,1,1- trichloroethane		9.9		.5
22	1,1-dichloropropene		9.9		.5
23	Carbon tetrachloride		9.7		.5
24	Benzene		11		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		10		.5
28	Bromodichloromethane		10		.5
29	Methyl iso-butyl ketone		43		1.0
30	cis-1,3-dichloropropene		11		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		11		.5
33	1,1,2-trichloroethane		10		.5
34	Tetrachloroethene		11		.5
35	1,3-dichloropropane		10		.5
36	Dibromochloromethane		10		2.0
37	Chlorobenzene		11		.5
38	1,1,1,2-tetrachloroethane		10		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		22		.5
41	O-xylene		11		.5
42	Styrene		11		.5
43	1,1,2,2-tetrachloroethane		11		.5
44	Bromoform		11		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		12		.5
48	Bromobenzene		11		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:56:47

Sample: AE09097
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/24/02 13:47 Ended: 4/24/02 13:47 Analyst: BH
Result source: a:\0424c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		12		.5
50	2-chlorotoluene		12		.5
51	4-chlorotoluene		12		.5
52	TERT-butylbenzene		12		.5
53	1,2,4-trimethylbenzene		12		.5
54	SEC-butylbenzene		12		.5
55	P-isopropyltoluene		12		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		12		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		12		.5
61	Hexachlobutadiene		12		.5
62	Naphthalene	USPEC	13		.5
63	1,2,3-trichlorobenzene		12		.5
64	Nitrobenzene		230		5.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\0424C10.D Vial: 6
Acq On : 24 Apr 2002 1:47 pm Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 14:29:02 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1827029	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1587787	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1244672	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	320224	4.82	ug/L	0.02
Spiked Amount 5.000			Recovery = 96.40%			
17) Toluene-d8	21.62	98	2372568	4.84	ug/L	0.00
Spiked Amount 5.000			Recovery = 96.80%			
54) 4-Bromofluorobenzene	28.50	95	742758	5.23	ug/L	0.00
Spiked Amount 5.000			Recovery = 104.60%			
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.32	85	536012	10.25	ug/L	98
4) Chloromethane	5.89	50	739756	9.33	ug/L	99
5) Vinyl Chloride	6.16	62	773977	10.15	ug/L	99
6) Bromomethane	7.28	94	372833	10.69	ug/L	99
7) Chloroethane	7.44	64	461450	9.30	ug/L	99
8) Trichlorofluoromethane	8.11	101	936755	9.42	ug/L	99
11) Acetone	9.34	43	197994	39.32	ug/L	96
12) 1,1-Dichloroethene	9.77	61	819437	9.57	ug/L	99
13) Methylene Chloride	11.03	49	580585	9.05	ug/L	98
14) Methyl tert-butyl ether	11.40	73	618874	9.61	ug/L	99
15) trans-1,2-Dichloroethene	11.84	61	844865	9.99	ug/L	98
16) 1,1-Dichloroethane	12.94	63	1019435	9.64	ug/L	100
18) 2-Butanone (MEK)	13.96	43	272937	39.69	ug/L	99
19) 2,2-Dichloropropane	14.41	77	902594	10.11	ug/L	98
20) cis-1,2-Dichloroethene	14.54	61	747930	9.72	ug/L	99
21) Chloroform	14.94	83	880347	9.51	ug/L	99
22) Bromochloromethane	15.39	49	306016	9.42	ug/L	99
23) 1,1,1-Trichloroethane	16.00	97	876349	9.87	ug/L	98
24) 1,1-Dichloropropene	16.39	75	867536	9.94	ug/L	98
25) Carbon Tetrachloride	16.69	117	714456	9.72	ug/L	98
26) 1,2-Dichloroethane	17.01	62	435681	9.35	ug/L	99
28) Benzene	17.10	78	2609508	10.62	ug/L	99
29) Trichloroethene	18.62	95	640663	10.73	ug/L	99
30) 1,2-Dichloropropane	19.05	63	501036	10.40	ug/L	98
31) Bromodichloromethane	19.66	83	516436	10.23	ug/L	99
32) Dibromomethane	19.82	93	152050	10.41	ug/L	98
33) 2-CEVE	20.27	63	538837	10.78	ug/L	97
34) Methyl iso-butyl ketone	20.36	43	643126	43.13	ug/L	97
35) cis-1,3-Dichloropropene	20.96	75	639769	10.72	ug/L	99

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

Data File : C:\MSDchem\1\5973N\02apr24\0424C10.D Vial: 6
Acq On : 24 Apr 2002 1:47 pm Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 14:29:02 2002 Quant Results File: W042302.RES

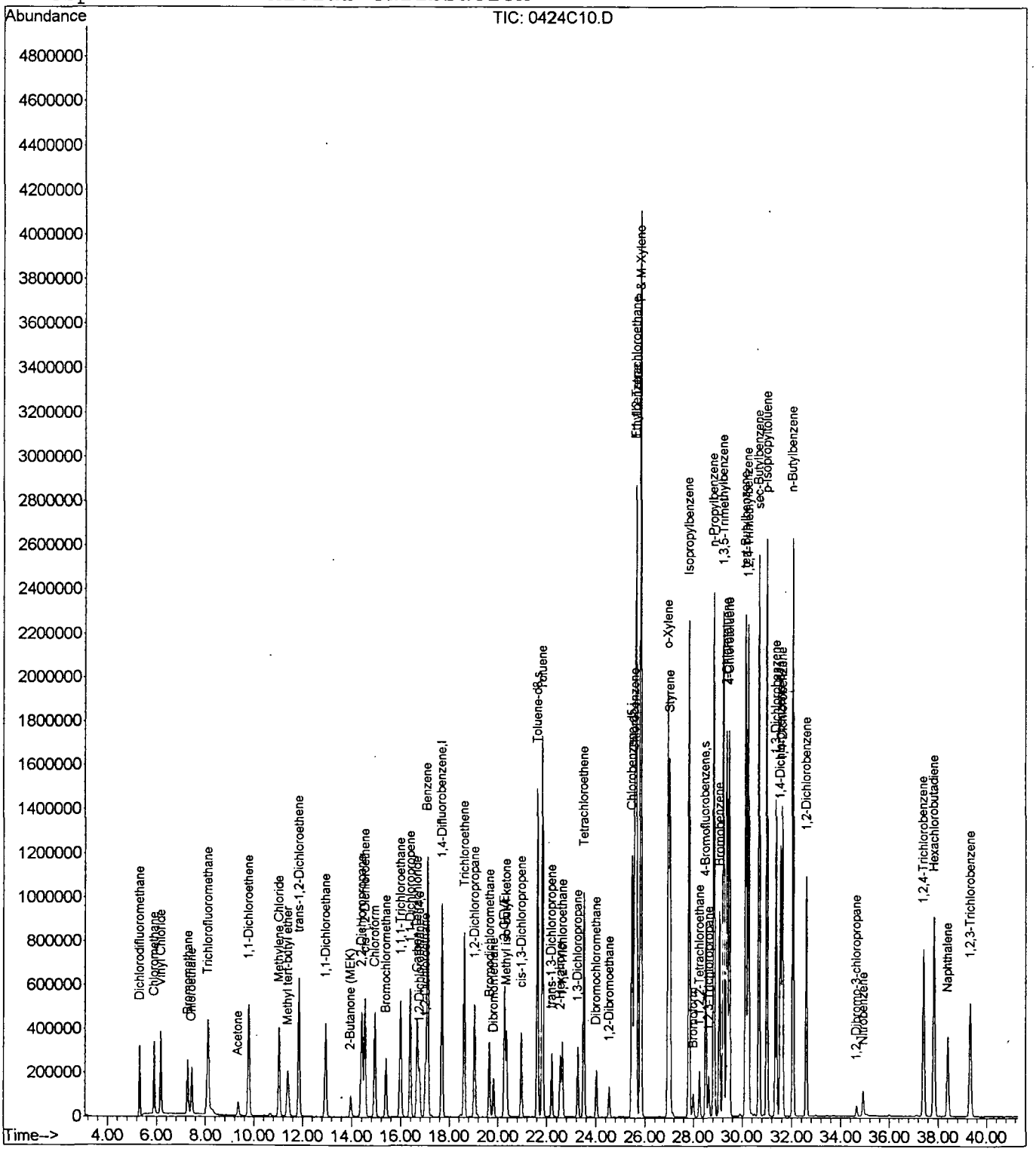
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.82	91	3176887	10.82	ug/L	100
37)	trans-1,3-Dichloropropene	22.19	75	458877	10.61	ug/L	99
38)	2-Hexanone	22.54	43	447615	43.87	ug/L	98
39)	1,1,2-Trichloroethane	22.63	97	248493	10.19	ug/L	93
40)	1,3-Dichloropropane	23.25	76	467043	10.48	ug/L	100
41)	Tetrachloroethene	23.50	166	686566	10.94	ug/L	99
42)	Dibromochloromethane	24.01	129	263931	10.43	ug/L	96
43)	1,2-Dibromoethane	24.54	107	210341	10.42	ug/L	98
44)	Chlorobenzene	25.57	112	1816704	10.53	ug/L	98
45)	1,1,1,2-Tetrachloroethane	25.64	131	453481	10.49	ug/L	99
46)	Ethylbenzene	25.64	91	3790032	10.79	ug/L	99
47)	P & M-Xylene	25.83	91	5931332	21.69	ug/L	100
48)	o-Xylene	26.95	91	2786698	10.93	ug/L	97
49)	Styrene	27.03	104	1972744	10.79	ug/L	100
50)	Isopropylbenzene	27.82	105	3692641	11.25	ug/L	100
52)	Bromoform	27.99	173	112405	11.15	ug/L	98
53)	1,1,2,2-Tetrachloroethane	28.25	83	245499	11.24	ug/L	99
55)	1,2,3-Trichloropropane	28.63	75	193227	11.43	ug/L	99
56)	n-Propylbenzene	28.84	91	4592713	11.86	ug/L	100
57)	Bromobenzene	29.07	77	1045564	11.38	ug/L	99
58)	1,3,5-Trimethylbenzene	29.22	105	3152257	11.86	ug/L	100
59)	2-Chlorotoluene	29.37	91	2597707	11.71	ug/L	100
60)	4-Chlorotoluene	29.47	91	2434018	11.51	ug/L	100
61)	tert-Butylbenzene	30.14	119	2841614	12.14	ug/L	99
62)	1,2,4-Trimethylbenzene	30.25	105	3139288	11.70	ug/L	99
63)	sec-Butylbenzene	30.68	105	4415162	12.03	ug/L	99
64)	p-Isopropyltoluene	31.00	119	3728581	12.03	ug/L	100
65)	1,3-Dichlorobenzene	31.37	146	1408092	11.36	ug/L	100
66)	1,4-Dichlorobenzene	31.62	146	1329990	11.12	ug/L	99
67)	n-Butylbenzene	32.05	91	3517372	11.86	ug/L	100
68)	1,2-Dichlorobenzene	32.60	146	1053114	11.31	ug/L	99
69)	1,2,-Dibromo-3-chloropropa	34.64	157	36824	11.94	ug/L	96
70)	Nitrobenzene	34.92	77	129728	227.38	ug/L	97
71)	1,2,4-Trichlorobenzene	37.42	180	688132	11.71	ug/L	100
72)	Hexachlorobutadiene	37.84	225	522656	11.74	ug/L	98
73)	Naphthalene	38.40	128	905445	13.48	ug/L	100
74)	1,2,3-Trichlorobenzene	39.33	180	525565	12.44	ug/L	99

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

Data File : C:\MSDchem\1\5973N\02apr24\0424C10.D Vial: 6
Acq On : 24 Apr 2002 1:47 pm Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 14:29 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:54:48

Sample: AE09097
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 4/24/02 14:34 Ended: 4/24/02 14:34 Analyst: BH
Result source: a:\0424r5.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		5.0		
2	4-BROMOFLUOROBENZENE		5.1		
3	DICHLORODIFLUOROMETHAN		3.9		.5
4	CHLOROMETHANE		4.2		.5
5	VINYL CHLORIDE		4.3		.5
6	BROMOMETHANE		4.6		.5
7	CHLOROETHANE		4.0		.5
8	TRICHLOROFLUOROMETHANE		3.9		.5
9	ACETONE		15		.5
10	1,1-DICHLOROETHENE		3.8		.5
11	METHYLENE CHLORIDE		4.2		.5
12	METHYL TERT BUTYL ETHER		4.5		1
13	TRANS-1,2-DICHLOROETHEN		4.2		.5
14	1,1-DICHLOROETHANE		4.3		.5
15	2-BUTANONE (MEK)		17		.5
16	2,2-DICHLOROPROPANE		4.2		.5
17	CIS-1,2-DICHLOROETHENE		4.4		.5
18	CHLOROFORM		4.3		.5
19	BROMOCHLOROMETHANE		4.5		.5
20	1,2-DICHLOROETHANE		4.6		.5
21	TOLUENE-D8		4.9		
22	1,1,1-TRICHLOROETHANE		4.2		.5
23	1,1-DICHLOROPROPENE		4.3		.5
24	CARBON TETRACHLORIDE		4.0		.5
25	BENZENE		4.3		.5
26	TRICHLOROETHENE		4.6		.5
27	1,2-DICHLOROPROPANE		4.8		.5
28	DIBROMOMETHANE		4.7		.5
29	BROMODICHLOROMETHANE		4.4		.5
30	2-CHLOROETHYL VINYL ETHE		1.1		.5
31	METHYL ISO-BUTYL KETONE		21		1
32	CIS-1,3-DICHLOROPROPENE		4.8		.5
33	TOLUENE		4.4		.5
34	TRANS-1,3-DICHLOROPROPE		4.5		.5
35	1,1,2-TRICHLOROETHANE		4.8		.5
36	TETRACHLOROETHENE		4.4		.5
37	1,3-DICHLOROPROPANE		5.0		.5
38	DIBROMOCHLOROMETHANE		4.4		2
39	1,2-DIBROMOETHANE		4.8		.5
40	CHLOROBENZENE		4.5		.5
41	1,1,1,2-TETRACHLOROETHA		4.7		.5
42	2-HEXANONE		18		.5
43	ETHYLBENZENE		4.4		.5
44	P & M-XYLENE		8.9		.5
45	O-XYLENE		4.5		.5
46	STYRENE		4.6		.5
47	1,1,2,2-TETRACHLOROETHA		5.1		.5
48	BROMOFORM		4.6		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:54:48

Sample: AE09097
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 4/24/02 14:34 Ended: 4/24/02 14:34 Analyst: BH
Result source: a:\0424r5.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		4.5		.5
50	1,2,3-TRICHLOROPROPANE		5.3		.5
51	N-PROPYLBENZENE		4.8		.5
52	BROMOBENZENE		4.8		.5
53	1,3,5-TRIMETHYLBENZENE		4.7		.5
54	2-CHLOROTOLUENE		4.8		.5
55	4-CHLOROTOLUENE		4.8		.5
56	TERT-BUTYLBENZENE		4.8		.5
57	1,2,4-TRIMETHYLBENZENE		4.9		.5
58	SEC-BUTYLBENZENE		4.7		.5
59	P-ISOPROPYLTOLUENE		4.6		.5
60	1,3-DICHLOROBENZENE		4.8		.5
61	1,4-DICHLOROBENZENE		4.9		.5
62	N-BUTYLBENZENE		4.7		.5
63	1,2-DICHLOROBENZENE		4.9		.5
64	1,2-DIBROMO-3-CHLOROPRO		4.6		.5
65	1,2,4-TRICHLOROBENZENE		5.2		.5
66	HEXACHLOROBUTADIENE		4.9		.5
67	NAPHTHALENE		5.6		.5
68	1,2,3-TRICHLOROBENZENE		5.5		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		77		5.0

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 04/29/2002 Time: 11:38:44

Sample: AE09097
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 4/26/2002 14:54 Ended: 4/26/2002 14:54 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		5	.5
2	Surr - 4-BROMOFLUOROBENZE		5.1	.5
3	Dichlorodifluoromethane		78	.5
4	Chloromethane		84	.5
5	Vinyl chloride		86	.5
6	Bromomethane		92	.5
7	Chloroethane		80	.5
8	Trichlorofluoromethane		78	.5
9	1,1-Dichloroethene		76	.5
10	Methylene Chloride		84	.5
11	Methyl tert butyl ether		90	1.0
12	trans-1,2-dichloroethene		84	.5
13	1,1-dichloroethane		86	.5
14	2-butanone (MEK)		85	2.0
15	2,2-dichloropropane		84	.5
16	cis-1,2-dichloroethene		88	.5
17	Chloroform		86	.5
18	Bromochloromethane		90	.5
19	1,2-dichloroethane		92	.5
20	Surr - TOLUENE-D8		4.9	.5
21	1,1,1-trichloroethane		84	.5
22	1,1-dichloropropene		86	.5
23	Carbon tetrachloride		80	.5
24	Benzene		86	.5
25	Trichloroethene		92	.5
26	1,2-dichloropropane		96	.5
27	Dibromomethane		94	.5
28	Bromodichloromethane		88	.5
29	Methyl iso-butyl ketone		105	1.0
30	cis-1,3-dichloropropene		96	.5
31	Toluene		88	.5
32	trans-1,3-dichloropropene		90	.5
33	1,1,2-trichloroethane		96	.5
34	Tetrachloroethene		88	.5
35	1,3-dichloropropane		100	.5
36	Dibromochloromethane		88	2.0
37	Chlorobenzene		90	.5
38	1,1,1,2-tetrachloroethane		94	.5
39	Ethylbenzene		88	.5
40	P & M-xylene		89	.5
41	O-xylene		90	.5
42	Styrene		92	.5
43	1,1,2,2-tetrachloroethane		102	.5
44	Bromoform		92	2.0
45	Isopropylbenzene		90	.5
46	1,2,3-trichloropropane		106	.5
47	N-propylbenzene		96	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 04/29/2002 Time: 11:38:44

Sample: AE09097
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 4/26/2002 14:54 Ended: 4/26/2002 14:54 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		96	.5
49	1,3,5-trimethylbenzene		94	.5
50	2-chlorotoluene		96	.5
51	4-chlorotoluene		96	.5
52	TERT-butylbenzene		96	.5
53	1,2,4-trimethylbenzene		98	.5
54	SEC-butylbenzene		94	.5
55	P-isopropyltoluene		92	.5
56	1,3-dichlorobenzene		96	.5
57	1,4-dichlorobenzene		98	.5
58	N-butylbenzene		94	.5
59	1,2-dichlorobenzene		98	.5
60	1,2,4-trichlorobenzene		104	.5
61	Hexachlorobutadiene		98	.5
62	Naphthalene		112	.5
63	1,2,3-trichlorobenzene		110	.5
64	Ethanol		< MDL	
65	Nitrobenzene		77	5.0

Data File : C:\MSDCHEM\1\5973N\02APR24\0424R5.D Vial: 6
Acq On : 24 Apr 2002 2:34 pm Operator:
Sample : ref 5 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 15:15:36 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.69	114	1822840	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1682839	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1354674	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	333036	5.02	ug/L	0.02
Spiked Amount 5.000			Recovery =	100.40%		
17) Toluene-d8	21.62	98	2377448	4.86	ug/L	0.00
Spiked Amount 5.000			Recovery =	97.20%		
54) 4-Bromofluorobenzene	28.50	95	794700	5.14	ug/L	0.00
Spiked Amount 5.000			Recovery =	102.80%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.32	85	204230	3.91	ug/L	100
4) Chloromethane	5.90	50	335649	4.25	ug/L	100
5) Vinyl Chloride	6.16	62	324093	4.26	ug/L	100
6) Bromomethane	7.28	94	160582	4.61	ug/L	97
7) Chloroethane	7.45	64	199618	4.03	ug/L	98
8) Trichlorofluoromethane	8.12	101	385603	3.89	ug/L	99
11) Acetone	9.33	43	76717	15.27	ug/L	91
12) 1,1-Dichloroethene	9.77	61	327147	3.83	ug/L	96
13) Methylene Chloride	11.03	49	271857	4.25	ug/L	98
14) Methyl tert-butyl ether	11.39	73	287811	4.48	ug/L	99
15) trans-1,2-Dichloroethene	11.84	61	355780	4.22	ug/L	99
16) 1,1-Dichloroethane	12.94	63	450184	4.27	ug/L	100
18) 2-Butanone (MEK)	13.97	43	116133	16.93	ug/L	80
19) 2,2-Dichloropropane	14.42	77	373851	4.20	ug/L	97
20) cis-1,2-Dichloroethene	14.54	61	335720	4.37	ug/L	99
21) Chloroform	14.94	83	401143	4.34	ug/L	99
22) Bromochloromethane	15.40	49	144337	4.45	ug/L	99
23) 1,1,1-Trichloroethane	16.00	97	368148	4.15	ug/L	98
24) 1,1-Dichloropropene	16.39	75	372941	4.28	ug/L	98
25) Carbon Tetrachloride	16.68	117	290092	3.95	ug/L	98
26) 1,2-Dichloroethane	17.00	62	215590	4.64	ug/L	99
28) Benzene	17.10	78	1131030	4.34	ug/L	98
29) Trichloroethene	18.62	95	288396	4.56	ug/L	98
30) 1,2-Dichloropropane	19.05	63	243040	4.76	ug/L	98
31) Bromodichloromethane	19.66	83	233488	4.36	ug/L	99
32) Dibromomethane	19.83	93	72044	4.65	ug/L	100
33) 2-CEVE	20.28	63	58893m	1.11	ug/L	
34) Methyl iso-butyl ketone	20.36	43	339686	21.49	ug/L	93
35) cis-1,3-Dichloropropene	20.96	75	306027	4.84	ug/L	99

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

Data File : C:\MSDCHEM\1\5973N\02APR24\0424R5.D Vial: 6
Acq On : 24 Apr 2002 2:34 pm Operator:
Sample : ref 5 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 15:15:36 2002 Quant Results File: W042302.RES

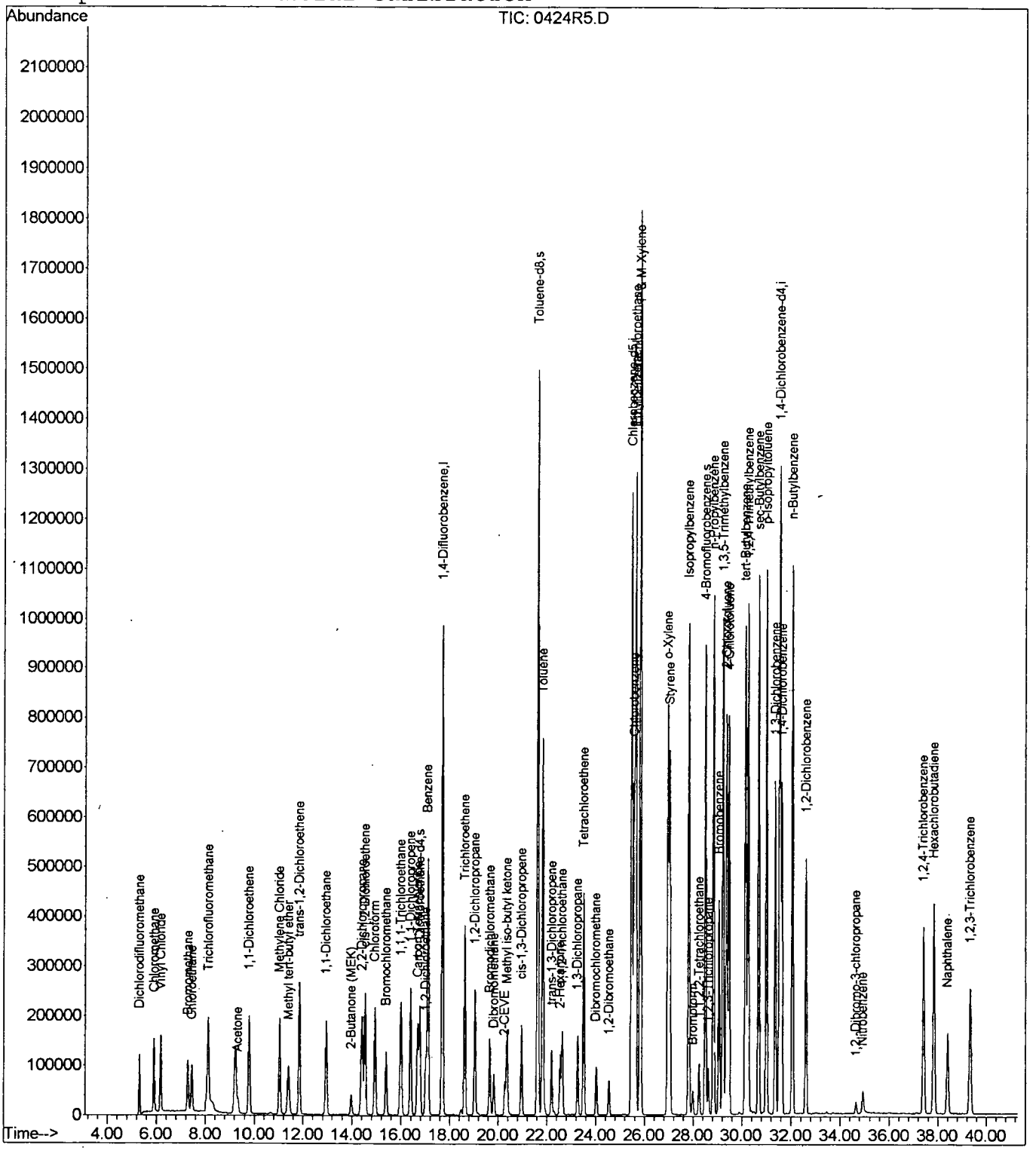
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.82	91	1379606	4.43	ug/L	99
37)	trans-1,3-Dichloropropene	22.19	75	206843	4.51	ug/L	99
38)	2-Hexanone	22.54	43	193057	17.85	ug/L	98
39)	1,1,2-Trichloroethane	22.62	97	123032	4.76	ug/L	92
40)	1,3-Dichloropropane	23.25	76	235527	4.99	ug/L	98
41)	Tetrachloroethene	23.50	166	295723	4.45	ug/L	99
42)	Dibromochloromethane	24.01	129	118362	4.42	ug/L	97
43)	1,2-Dibromoethane	24.54	107	102743	4.80	ug/L	97
44)	Chlorobenzene	25.57	112	824187	4.51	ug/L	98
45)	1,1,1,2-Tetrachloroethane	25.64	131	216401	4.72	ug/L	99
46)	Ethylbenzene	25.64	91	1648544	4.43	ug/L	99
47)	P & M-Xylene	25.83	91	2592740	8.94	ug/L	100
48)	o-Xylene	26.95	91	1217209	4.50	ug/L	97
49)	Styrene	27.03	104	894378	4.62	ug/L	94
50)	Isopropylbenzene	27.82	105	1580963	4.54	ug/L	100
52)	Bromoform	27.99	173	50733	4.63	ug/L	97
53)	1,1,2,2-Tetrachloroethane	28.26	83	120353	5.06	ug/L	99
55)	1,2,3-Trichloropropane	28.63	75	97826	5.32	ug/L	99
56)	n-Propylbenzene	28.84	91	2015326	4.78	ug/L	99
57)	Bromobenzene	29.07	77	481976	4.82	ug/L	97
58)	1,3,5-Trimethylbenzene	29.22	105	1370456	4.74	ug/L	100
59)	2-Chlorotoluene	29.37	91	1163274	4.82	ug/L	100
60)	4-Chlorotoluene	29.47	91	1110553	4.83	ug/L	99
61)	tert-Butylbenzene	30.14	119	1224181	4.80	ug/L	99
62)	1,2,4-Trimethylbenzene	30.25	105	1427499	4.89	ug/L	99
63)	sec-Butylbenzene	30.68	105	1886927	4.72	ug/L	99
64)	p-Isopropyltoluene	31.00	119	1561433	4.63	ug/L	99
65)	1,3-Dichlorobenzene	31.37	146	647982	4.80	ug/L	99
66)	1,4-Dichlorobenzene	31.62	146	631772	4.85	ug/L	99
67)	n-Butylbenzene	32.05	91	1505016	4.66	ug/L	100
68)	1,2-Dichlorobenzene	32.60	146	498264	4.91	ug/L	100
69)	1,2,-Dibromo-3-chloropropa	34.65	157	16963	5.05	ug/L	96
70)	Nitrobenzene	34.91	77	47802	76.98	ug/L	99
71)	1,2,4-Trichlorobenzene	37.41	180	334660	5.23	ug/L	99
72)	Hexachlorobutadiene	37.84	225	237497	4.90	ug/L	98
73)	Naphthalene	38.40	128	410521	5.61	ug/L	96
74)	1,2,3-Trichlorobenzene	39.33	180	253483	5.51	ug/L	99

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

Data File : C:\MSDCHEM\1\5973N\02APR24\0424R5.D Vial: 6
Acq On : 24 Apr 2002 2:34 pm Operator:
Sample : ref 5 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 26 14:54 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W032602.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri Apr 26 14:46:04 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:47:29

Sample: AE08953
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/24/02 16:39 Ended: 4/24/02 16:39 Analyst: BH
Result source: a:\8953d.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.9		.5
2	Surr - 4-BROMOFLUOROBENZ		5.2		.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		4.9		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< 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: 04/26/2002 Time: 14:47:29

Sample: AE08953
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/24/02 16:39 Ended: 4/24/02 16:39 Analyst: BH
Result source: a:\8953d.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		1.2		.5
58	N-butylbenzene		< MDL		.5
59	1,2-dichlorobenzene		< MDL		.5
60	1,2,4-trichlorobenzene		< MDL		.5
61	Hexachlorobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:47:53

Sample: AE08953
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/20/02 00:02 Ended: 4/20/02 00:02 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		1.2
2	Surr - 4-BROMOFLUOROBENZ		1.3
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		0.70
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: 04/26/2002 Time: 14:47:53

Sample: AE08953
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/20/02 00:02 Ended: 4/20/02 00:02 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		0.0
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

Data File : C:\MSDchem\1\5973N\02apr24\8953D.D Vial: 7
Acq On : 24 Apr 2002 4:39 pm Operator:
Sample : nyc dup. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 17:20:57 2002 Quant Results File: W042302.RES

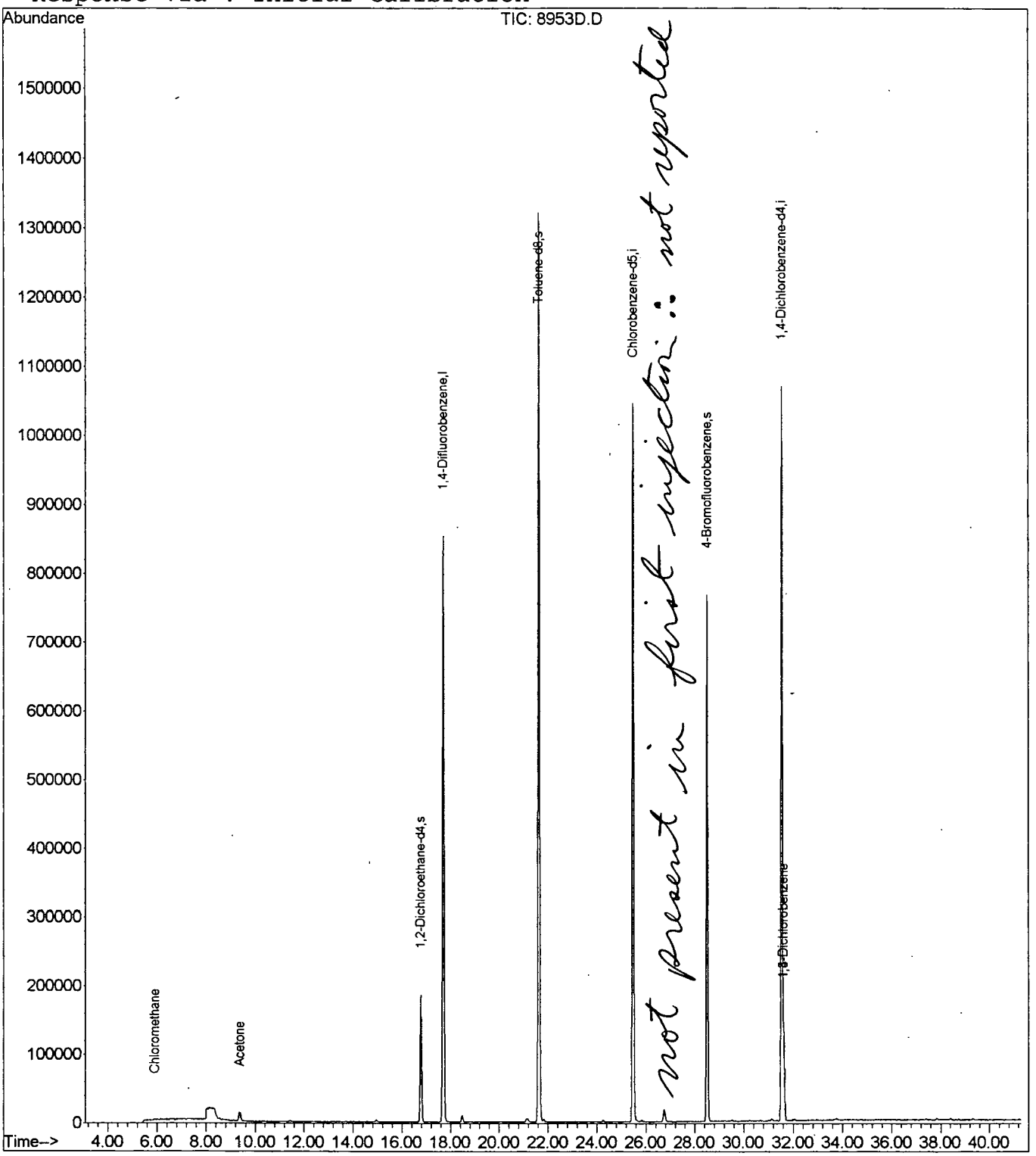
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1588592	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1398570	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1082652	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	284734	4.92	ug/L	0.02
Spiked Amount 5.000			Recovery =	98.40%		
17) Toluene-d8	21.62	98	2091069	4.90	ug/L	0.00
Spiked Amount 5.000			Recovery =	98.00%		
54) 4-Bromofluorobenzene	28.51	95	640521	5.19	ug/L	0.00
Spiked Amount 5.000			Recovery =	103.80%		
Target Compounds						Qvalue
4) Chloromethane	5.90	50	4387	0.06	ug/L	83
11) Acetone	9.35	43	41620	9.51	ug/L	97
65) 1,3-Dichlorobenzene	31.62	146	126874	~~1.18~~	~~ug/L~~	96
66) 1,4-Dichlorobenzene /.2	31.62	146	126874	1.22	ug/L	97

(#) = qualifier out of range (m) = manual integration
8953D.D W042302.M Wed Apr 24 17:20:58 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\8953D.D Vial: 7
Acq On : 24 Apr 2002 4:39 pm Operator:
Sample : nyc dup. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 17:20 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



not present in final injection :: not reported

8953D.D W042302.M Wed Apr 24 17:20:58 2002 Page 2

Data File : C:\MSDCHEM\1\5973N\02APR24\8953D.D Vial: 7
Acq On : 24 Apr 2002 4:39 pm Operator:
Sample : nyc dup. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

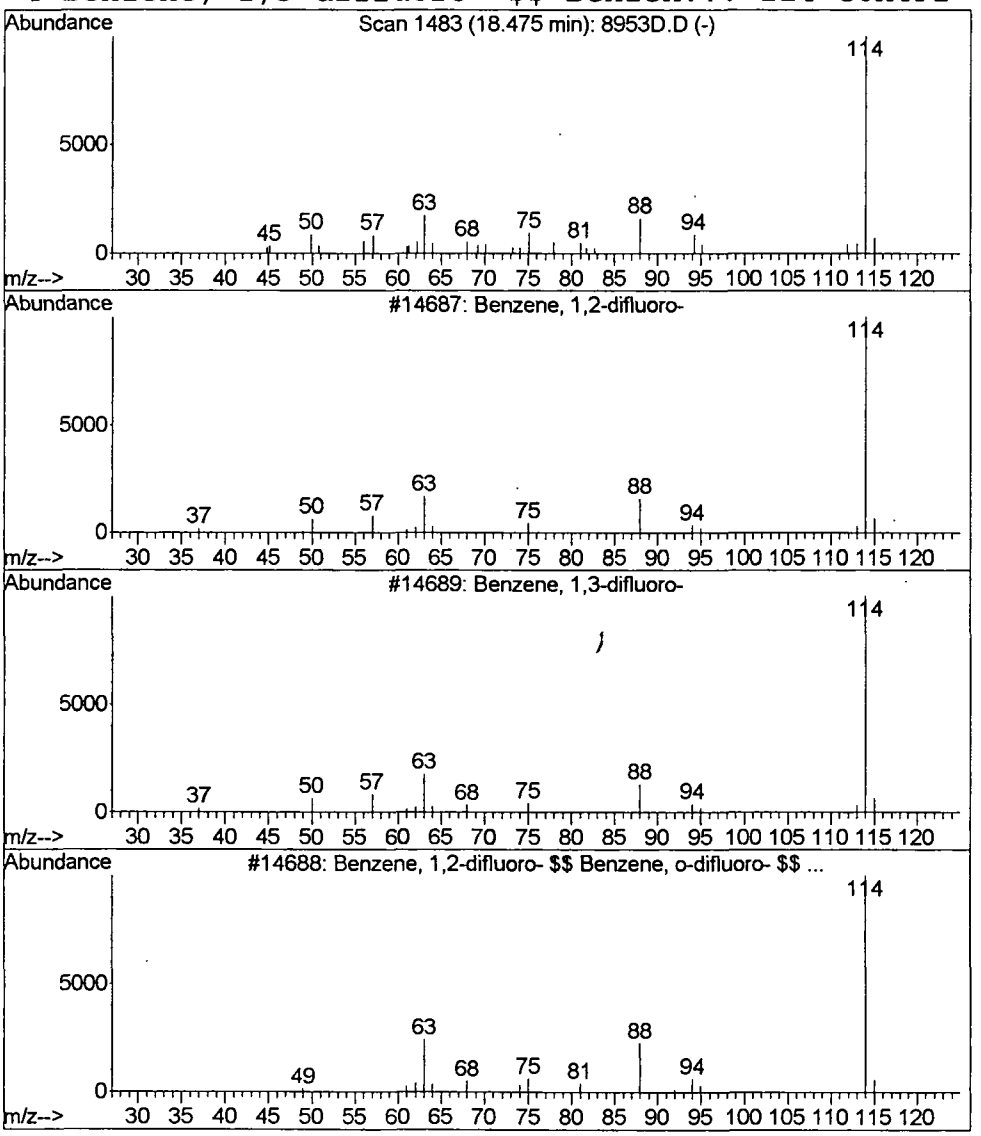
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

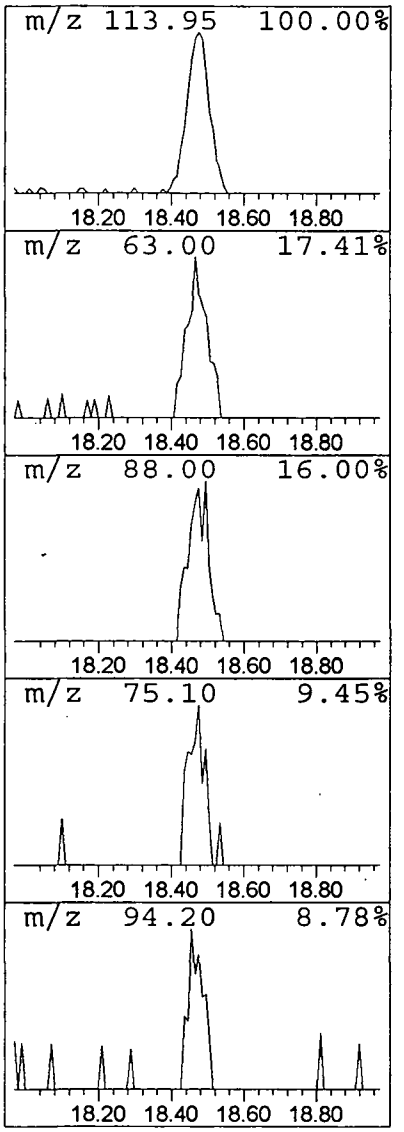
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	0.06 ug/L	43792	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	91
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	91
3	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	90
4	Benzene, 1,3-difluoro- $$ Benzen...	114	C6H4F2	000372-18-9	87





Data File : C:\MSDCHEM\1\5973N\02APR24\8953D.D Vial: 7
Acq On : 24 Apr 2002 4:39 pm Operator:
Sample : nyc dup. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

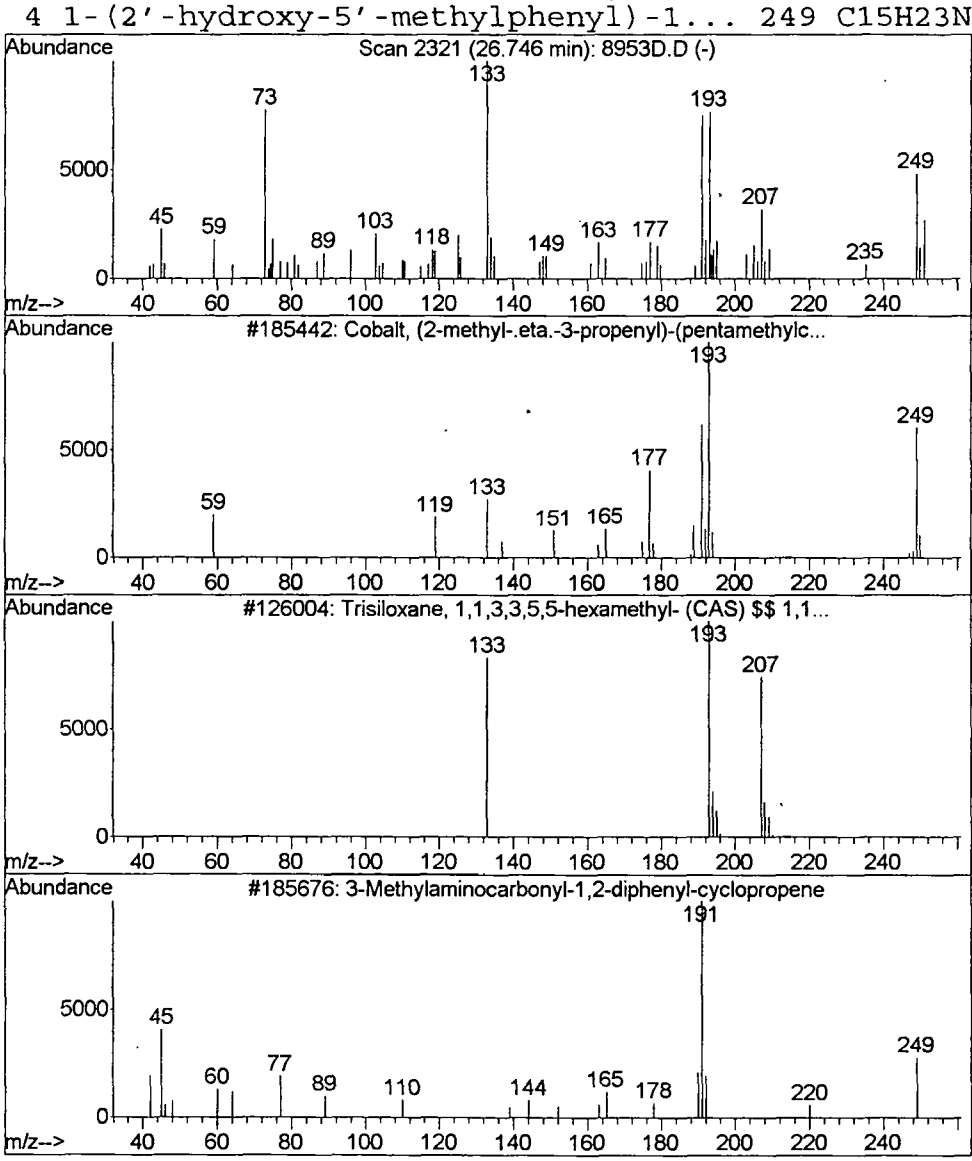
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

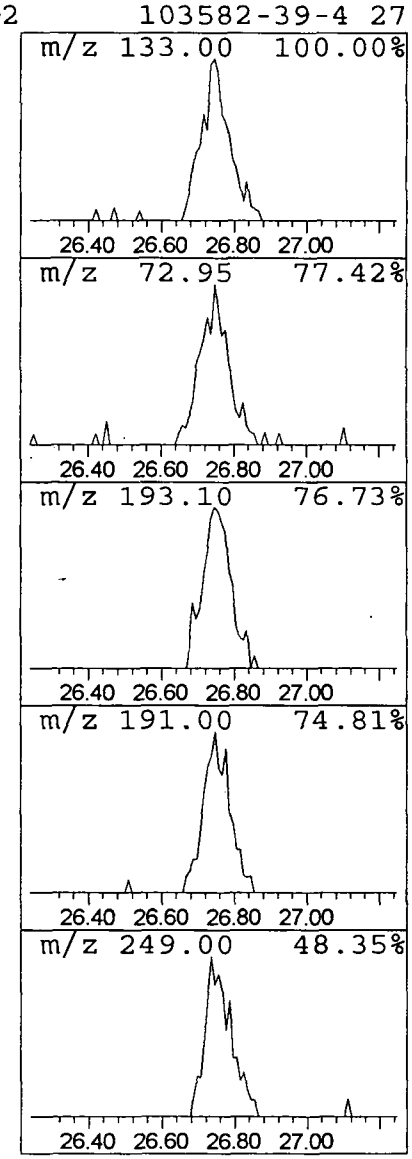
****

Peak Number 4 Cobalt, (2-methyl-.eta.-3-p... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.75	0.12 ug/L	93896	Chlorobenzene-d5	25.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cobalt, (2-methyl-.eta.-3-propen...	249	C14H22Co	000000-00-0	43
2	Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	38
3	3-Methylaminocarbonyl-1,2-diphen...	249	C17H15NO	000000-00-0	30
4	1-(2'-hydroxy-5'-methylphenyl)-1...	249	C15H23NO2	103582-39-4	27





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:48:53

Sample: AE09097
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 17:26 Ended: 4/24/02 17:26 Analyst: BH
Result source: a:\9097.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.0		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.2		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		4.9		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< 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 4/29/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:48:53

Sample: AE09097
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 17:26 Ended: 4/24/02 17:26 Analyst: BH
Result source: a:\9097.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

Data File : C:\MSDchem\1\5973N\02apr24\9097.D Vial: 8
Acq On : 24 Apr 2002 5:26 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 18:07:29 2002 Quant Results File: W042302.RES

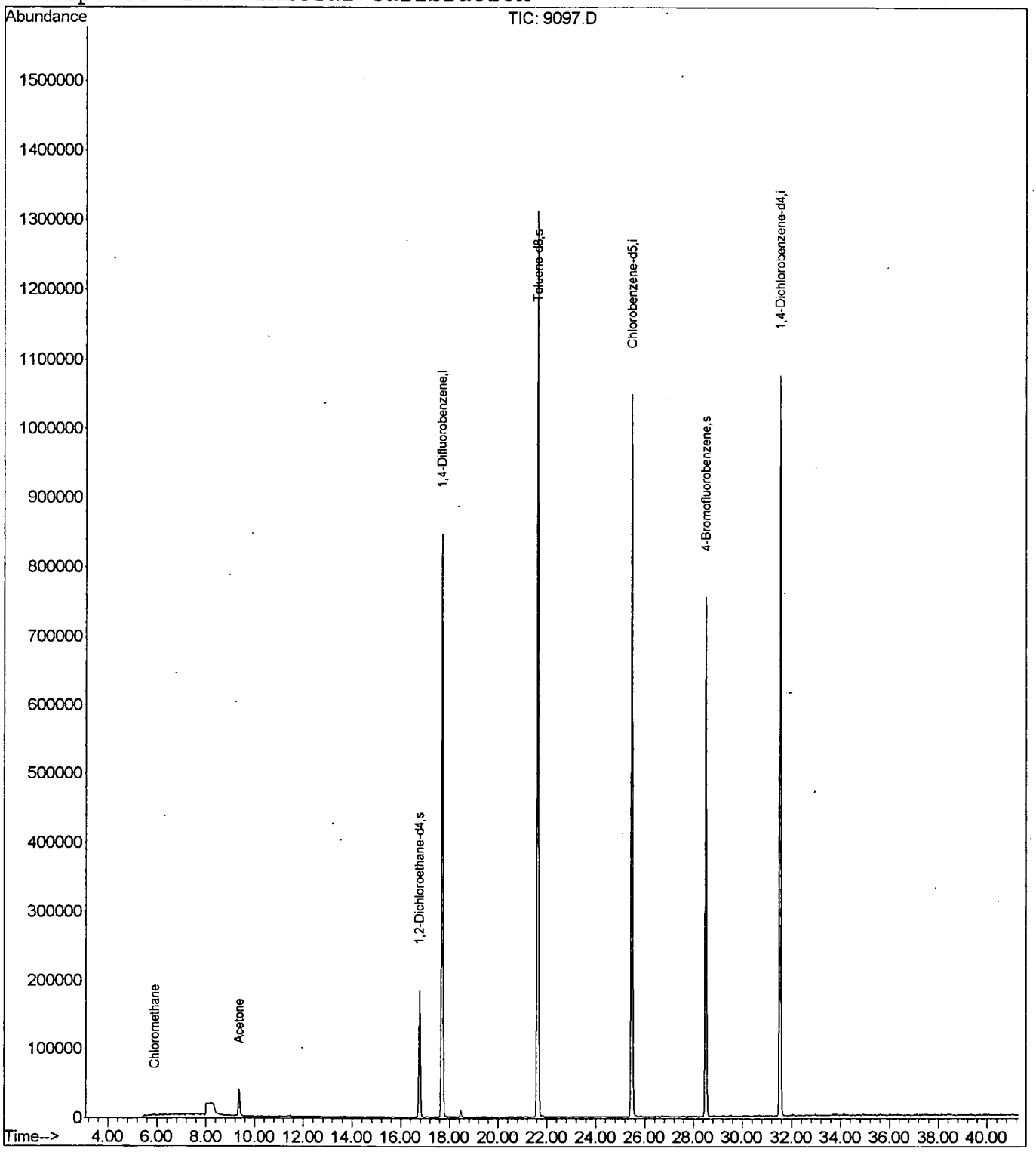
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1573173	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1387504	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1071454	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	286813	5.01	ug/L	0.02
Spiked Amount 5.000			Recovery = 100.20%			
17) Toluene-d8	21.62	98	2063759	4.89	ug/L	0.00
Spiked Amount 5.000			Recovery = 97.80%			
54) 4-Bromofluorobenzene	28.50	95	638187	5.22	ug/L	0.00
Spiked Amount 5.000			Recovery = 104.40%			
Target Compounds						Qvalue
4) Chloromethane	5.92	50	3801	0.06	ug/L	98
11) Acetone 27.	9.35	43	118469	27.33	ug/L	95

(#) = qualifier out of range (m) = manual integration
9097.D W042302.M Wed Apr 24 18:07:30 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\9097.D Vial: 8
Acq On : 24 Apr 2002 5:26 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 18:07 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9097.D Vial: 8
Acq On : 24 Apr 2002 5:26 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

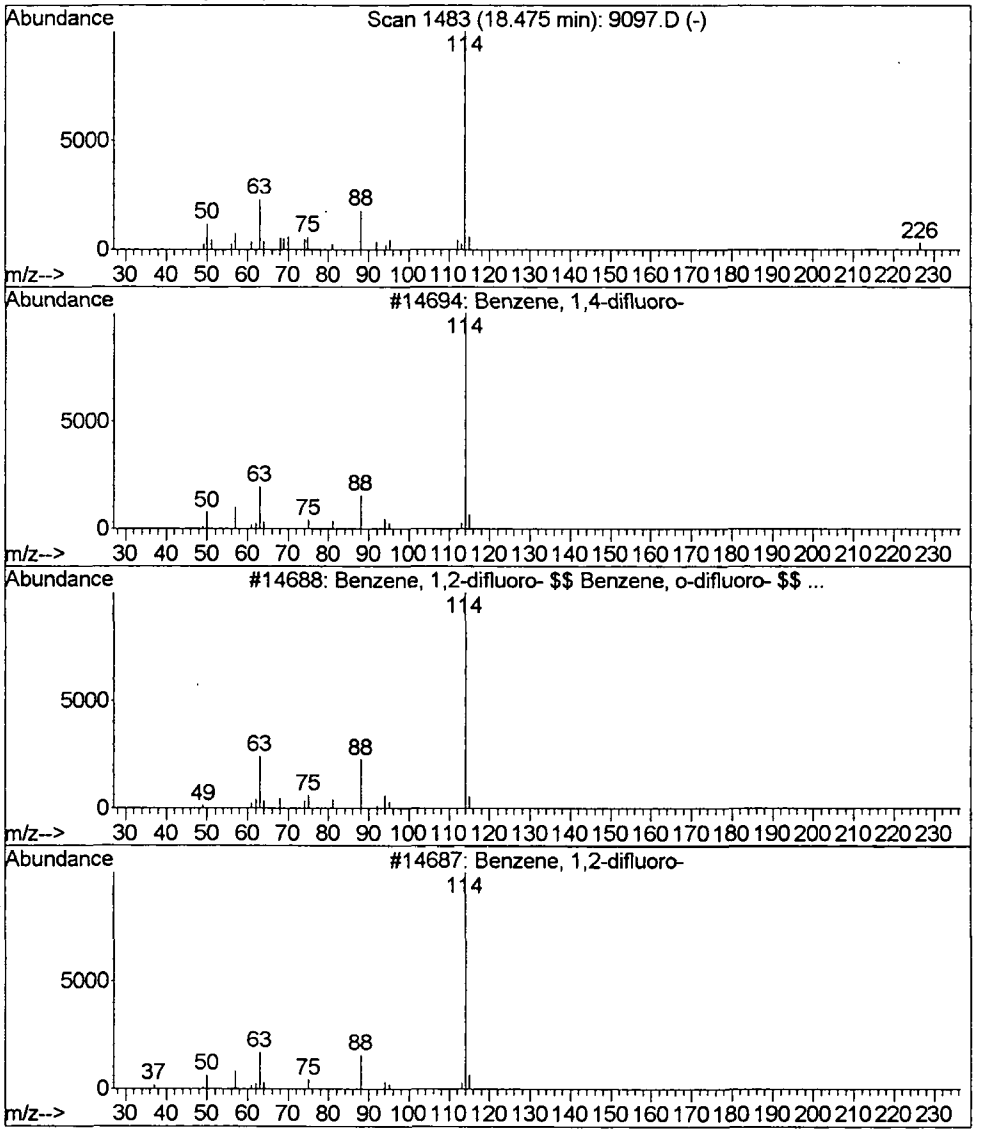
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

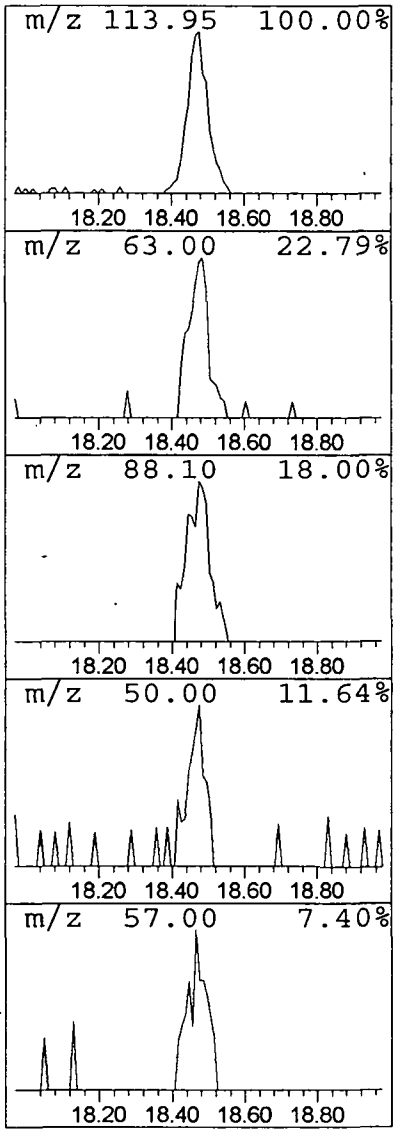
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	41051	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
2	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	87
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	86
4	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	86





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:49:05

Sample: AE09097
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/24/02 18:12 Ended: 4/24/02 18:12 Analyst: BH
Result source: a:\9097d.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		.5
2	Surr - 4-BROMOFLUOROBENZ		5.2		.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		4.9		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< 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

REVIEWED BY AV
DATE 4/29/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:49:05

Sample: AE09097
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/24/02 18:12 Ended: 4/24/02 18:12 Analyst: BH
Result source: a:\9097d.rr
Page: 2

	Component Name	Vial	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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:49:12

Sample: AE09097
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/24/02 17:26 Ended: 4/24/02 17:26 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.10
2	Surr - 4-BROMOFLUOROBENZ		0.0
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	1,1-DICHLOROETHENE		< MDL
10	METHYLENE CHLORIDE		< MDL
11	METHYL TERT-BUTYL ETHER		< MDL
12	TRANS-1,2-DICHLOROETHEN		< MDL
13	1,1-DICHLOROETHANE		< MDL
14	2-BUTANONE (MEK)		< MDL
15	2,2-DICHLOROPROPANE		< MDL
16	CIS-1,2-DICHLOROETHENE		< MDL
17	*THM-CHLOROFORM		< MDL
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.0
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: 04/26/2002 Time: 14:49:12

Sample: AE09097
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/24/02 17:26 Ended: 4/24/02 17:26 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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9097D.D Vial: 9
Acq On : 24 Apr 2002 6:12 pm Operator:
Sample : nyc; dup Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 18:53:53 2002 Quant Results File: W042302.RES

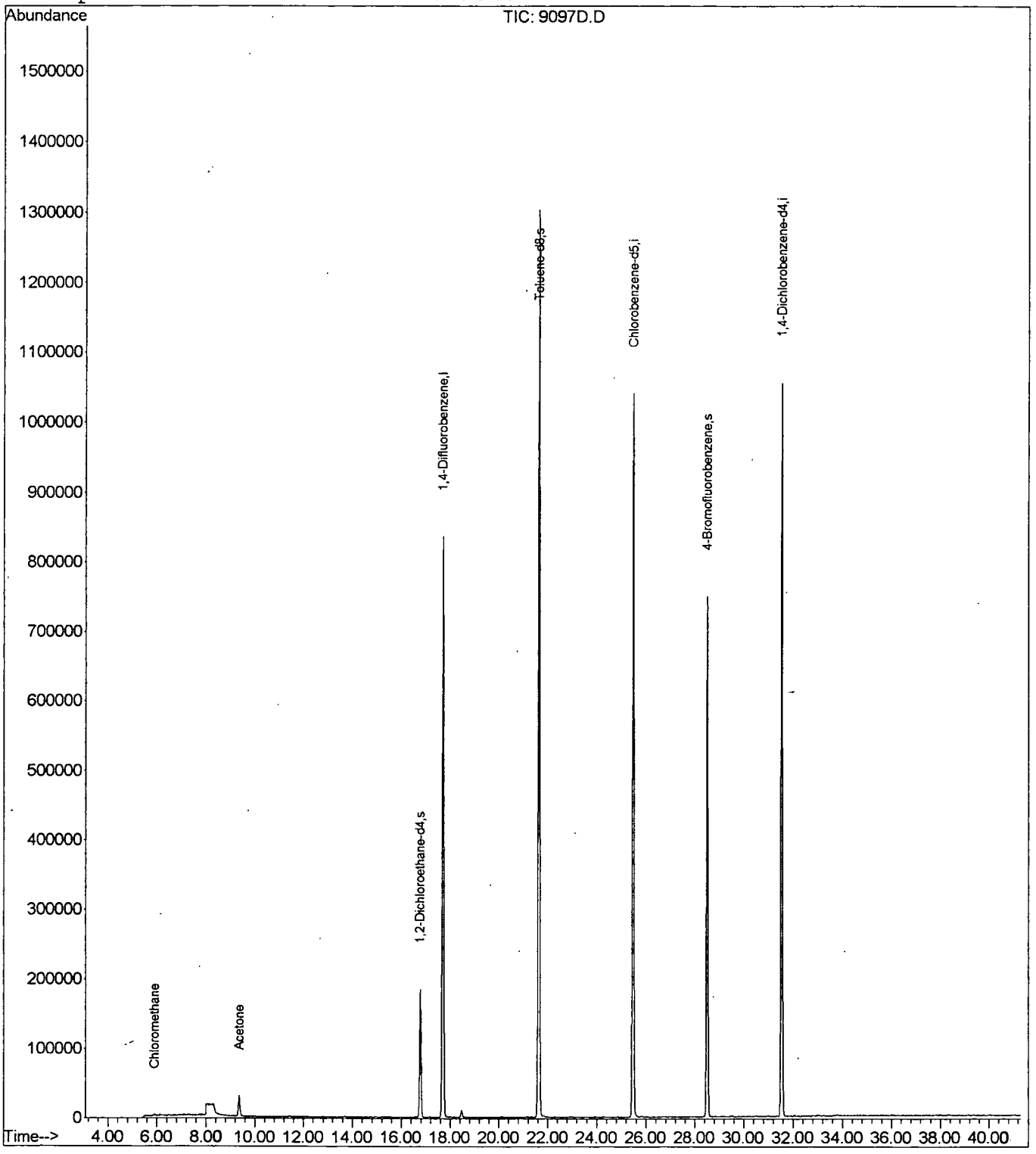
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1556076	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	1387599	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1061112	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	286071	5.05	ug/L	0.02
Spiked Amount 5.000			Recovery = 101.00%			
17) Toluene-d8	21.62	98	2051610	4.91	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.20%			
54) 4-Bromofluorobenzene	28.51	95	626067	5.17	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.40%			
Target Compounds						Qvalue
4) Chloromethane	5.90	50	3914	0.06	ug/L	79
11) Acetone 21	9.35	43	89945	20.97	ug/L	97

(#) = qualifier out of range (m) = manual integration
9097D.D W042302.M Wed Apr 24 18:53:53 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\9097D.D Vial: 9
Acq On : 24 Apr 2002 6:12 pm Operator:
Sample : nyc; dup Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 18:53 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9097D.D Vial: 9
Acq On : 24 Apr 2002 6:12 pm Operator:
Sample : nyc; dup Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

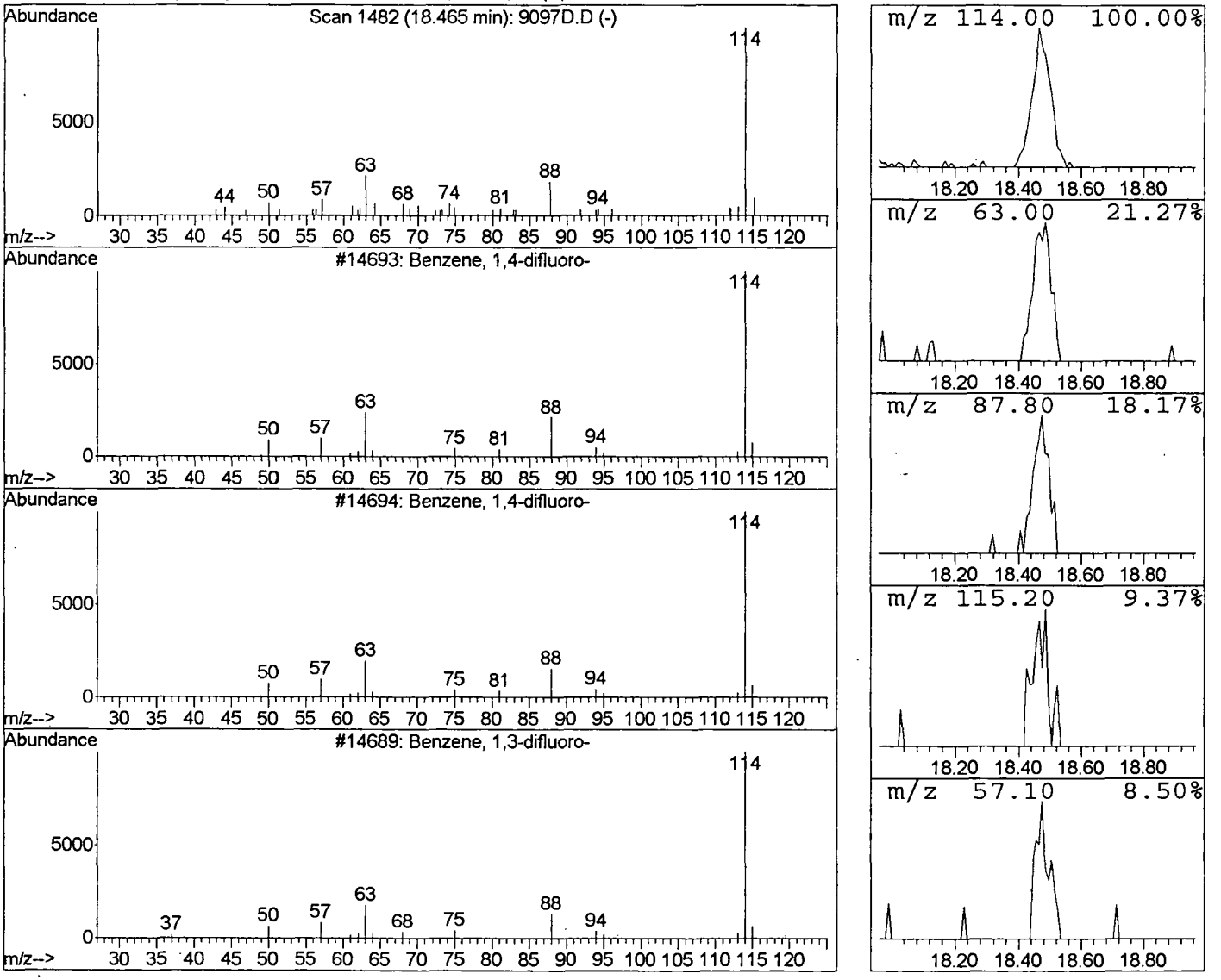
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	37777	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	87
4	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	87



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:59:32

Sample: AE09098
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 18:58 Ended: 4/24/02 18:58 Analyst: BH
Result source: a:\9098.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.2		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		4.9		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< 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 4/29/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:59:32

Sample: AE09098
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 18:58 Ended: 4/24/02 18:58 Analyst: BH
Result source: a:\9098.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

Data File : C:\MSDchem\1\5973N\02apr24\9098.D Vial: 9
Acq On : 24 Apr 2002 6:58 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 19:40:23 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

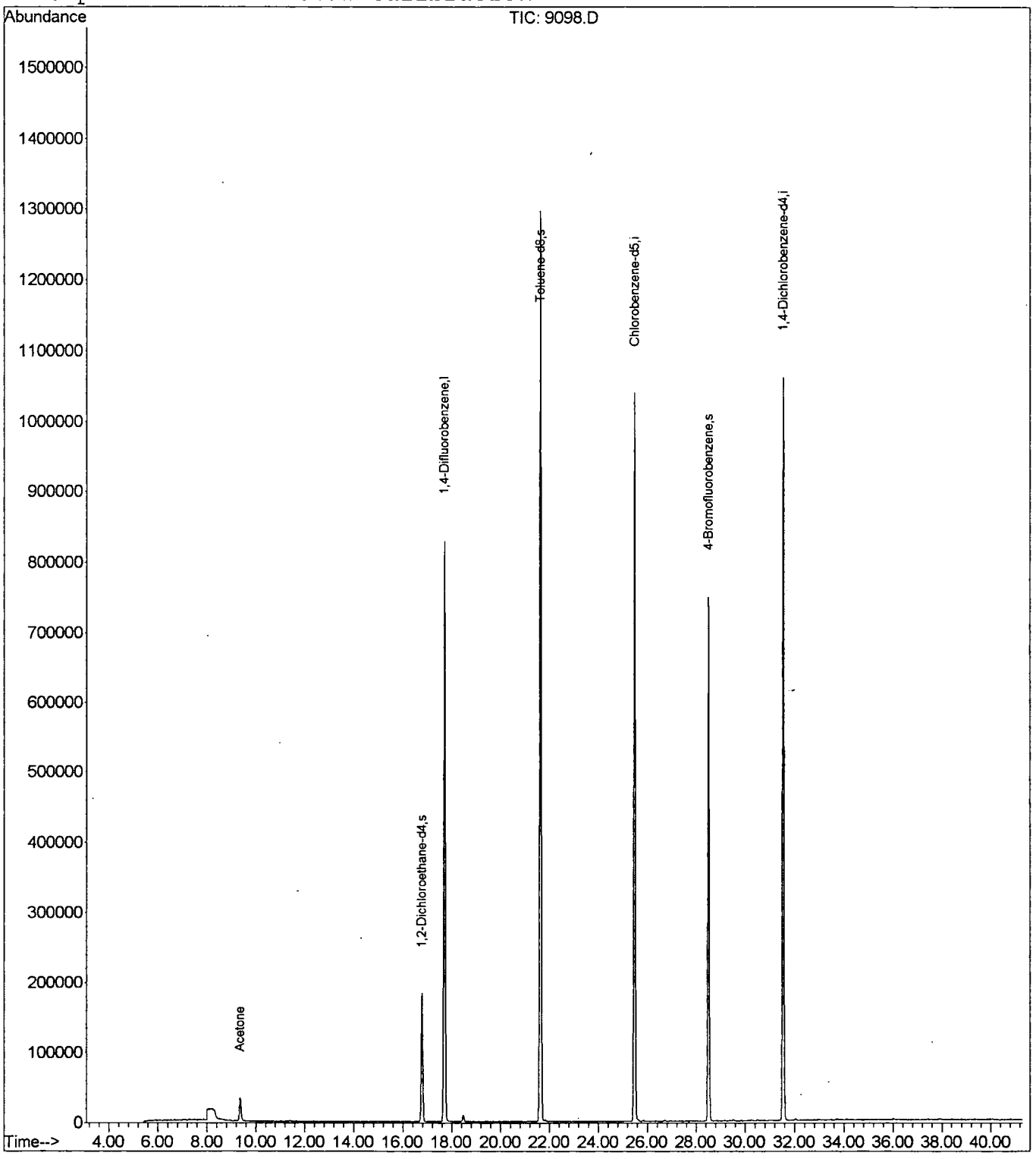
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1545458	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1373717	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1050659	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	285970	5.08	ug/L	0.02
Spiked Amount 5.000			Recovery =	101.60%		
17) Toluene-d8	21.62	98	2041611	4.92	ug/L	0.00
Spiked Amount 5.000			Recovery =	98.40%		
54) 4-Bromofluorobenzene	28.50	95	617841	5.15	ug/L	0.00
Spiked Amount 5.000			Recovery =	103.00%		
Target Compounds						Qvalue
11) Acetone 26	9.35	43	108892	25.57	ug/L	97

(#) = qualifier out of range (m) = manual integration
9098.D W042302.M Wed Apr 24 19:40:24 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9098.D Vial: 9
Acq On : 24 Apr 2002 6:58 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 19:40 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9098.D Vial: 9
Acq On : 24 Apr 2002 6:58 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

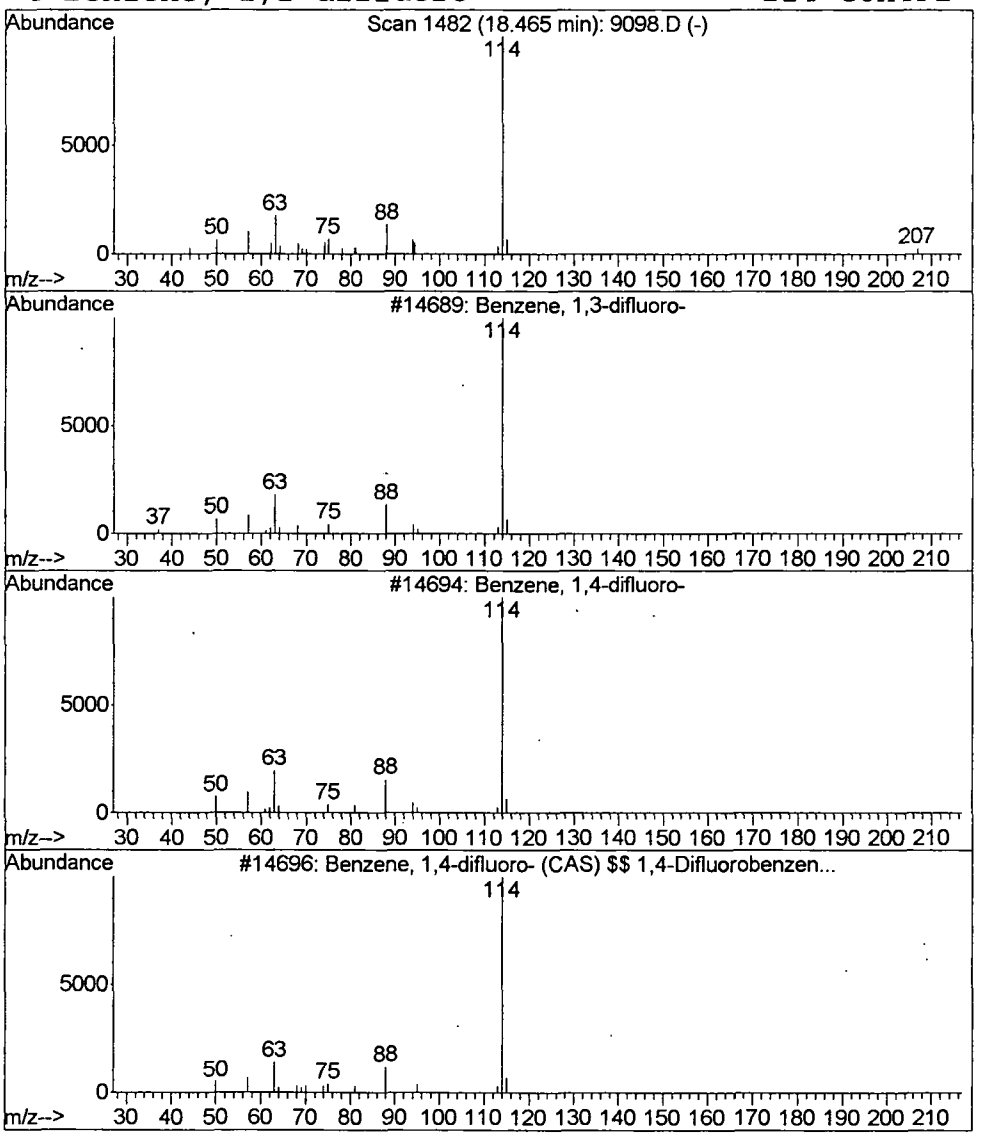
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

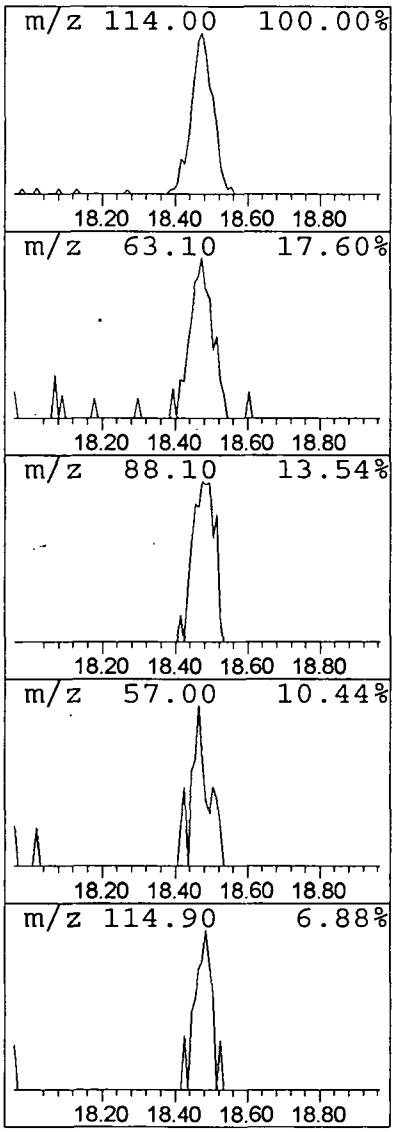
****

Peak Number 2 Benzene, 1,3-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.05 ug/L	37111	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	91
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87
3	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	87
4	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	86





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:59:45

Sample: AE09099
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 19:45 Ended: 4/24/02 19:45 Analyst: BH
Result source: a:\9099.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.0		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.2		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		4.9		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< 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 4/29/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:59:45

Sample: AE09099
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 19:45 Ended: 4/24/02 19:45 Analyst: BH
Result source: a:\9099.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:\MSDchem\1\5973N\02apr24\9099.D Vial: 10
Acq On : 24 Apr 2002 7:45 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 20:26:51 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

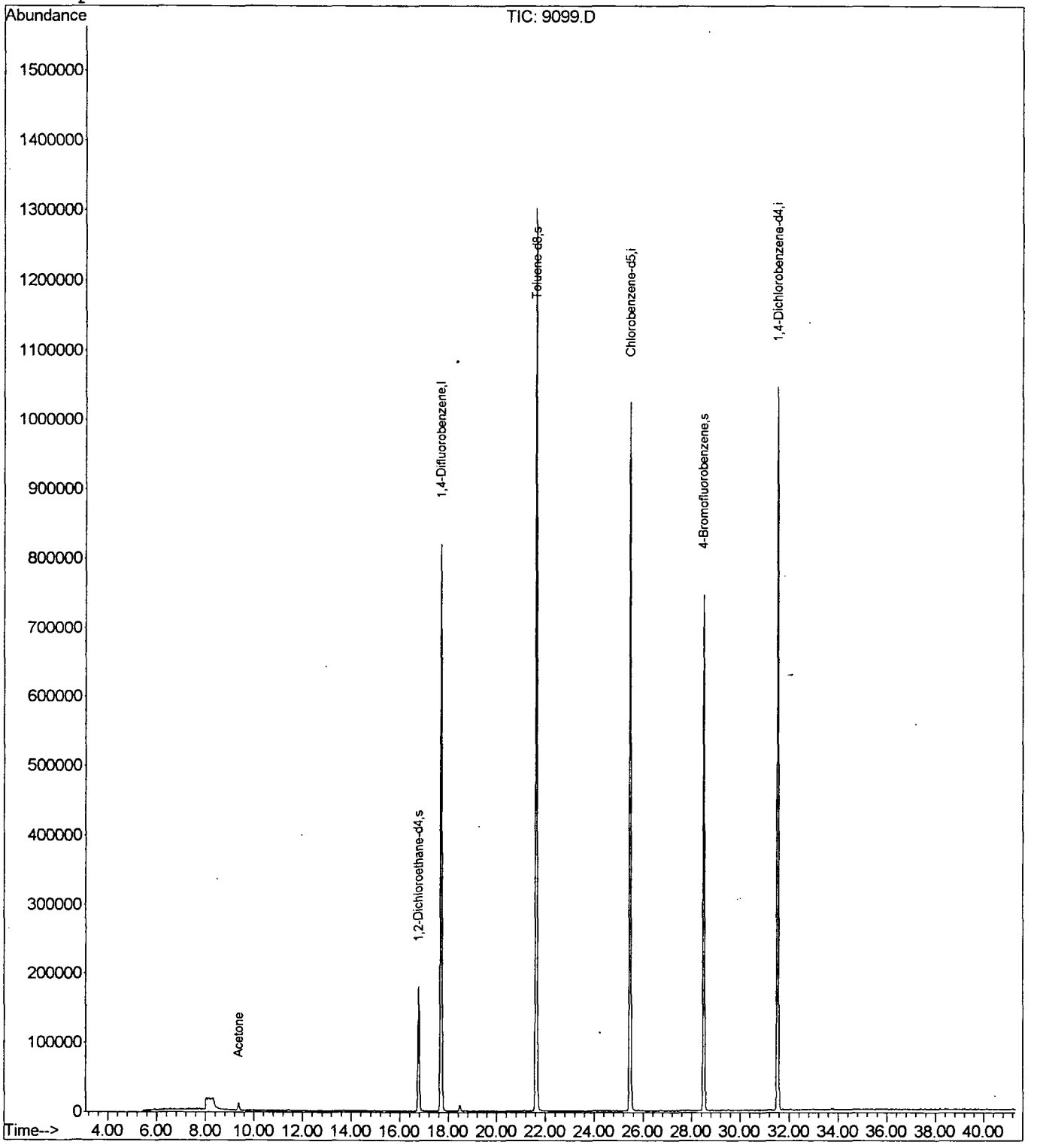
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1535262	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1370848	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1046349	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	279218	5.00	ug/L	0.02
Spiked Amount 5.000			Recovery = 100.00%			
17) Toluene-d8	21.62	98	2032420	4.93	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.60%			
54) 4-Bromofluorobenzene	28.50	95	621399	5.21	ug/L	0.00
Spiked Amount 5.000			Recovery = 104.20%			
Target Compounds						Qvalue
11) Acetone	9.35	43	32717	7.73	ug/L	92

(#) = qualifier out of range (m) = manual integration
9099.D W042302.M Wed Apr 24 20:26:52 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9099.D Vial: 10
Acq On : 24 Apr 2002 7:45 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 20:26 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9099.D Vial: 10
Acq On : 24 Apr 2002 7:45 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

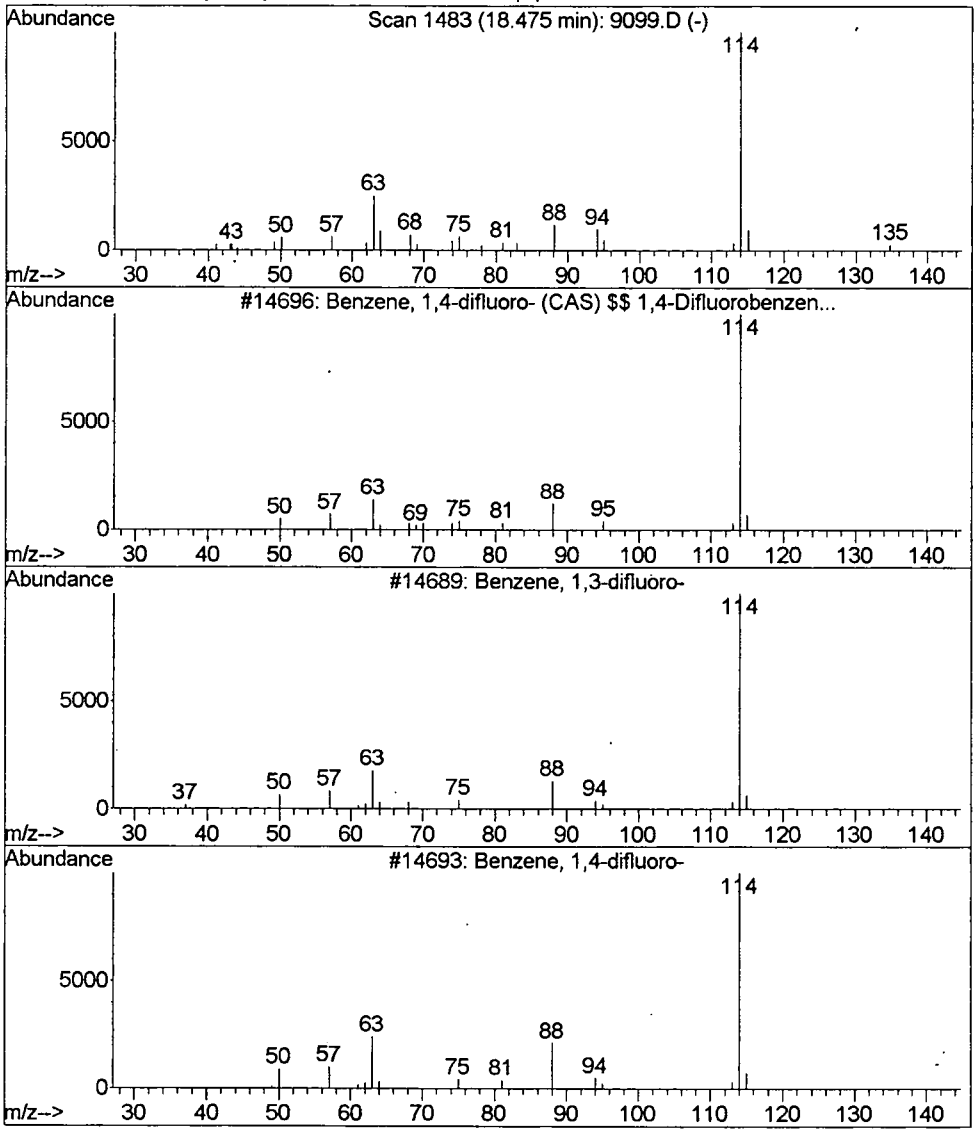
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

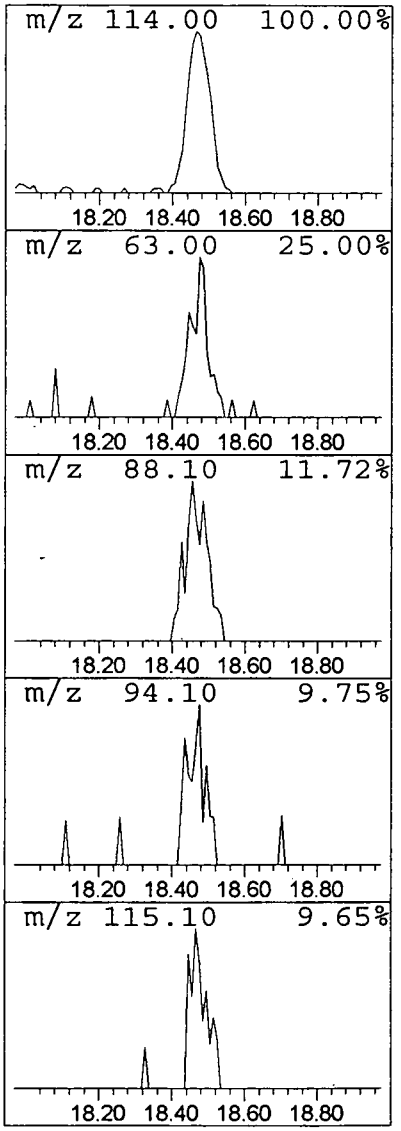
****

Peak Number 2 Benzene, 1,4-difluoro- (CAS... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	43155	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	74
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	72
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	72
4	Benzene, 1,4-difluoro- $$ Benzen...	114	C6H4F2	000540-36-3	72





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:14:10

Sample: AE09391
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 20:32 Ended: 4/24/02 20:32 Analyst: BH
Result source: a:\9391.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.2		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		4.9		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< 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 4/29/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:14:10

Sample: AE09391
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 20:32 Ended: 4/24/02 20:32 Analyst: BH
Result source: a:\9391.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:\MSDchem\1\5973N\02apr24\9391.D Vial: 11
Acq On : 24 Apr 2002 8:32 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 21:13:24 2002 Quant Results File: W042302.RES

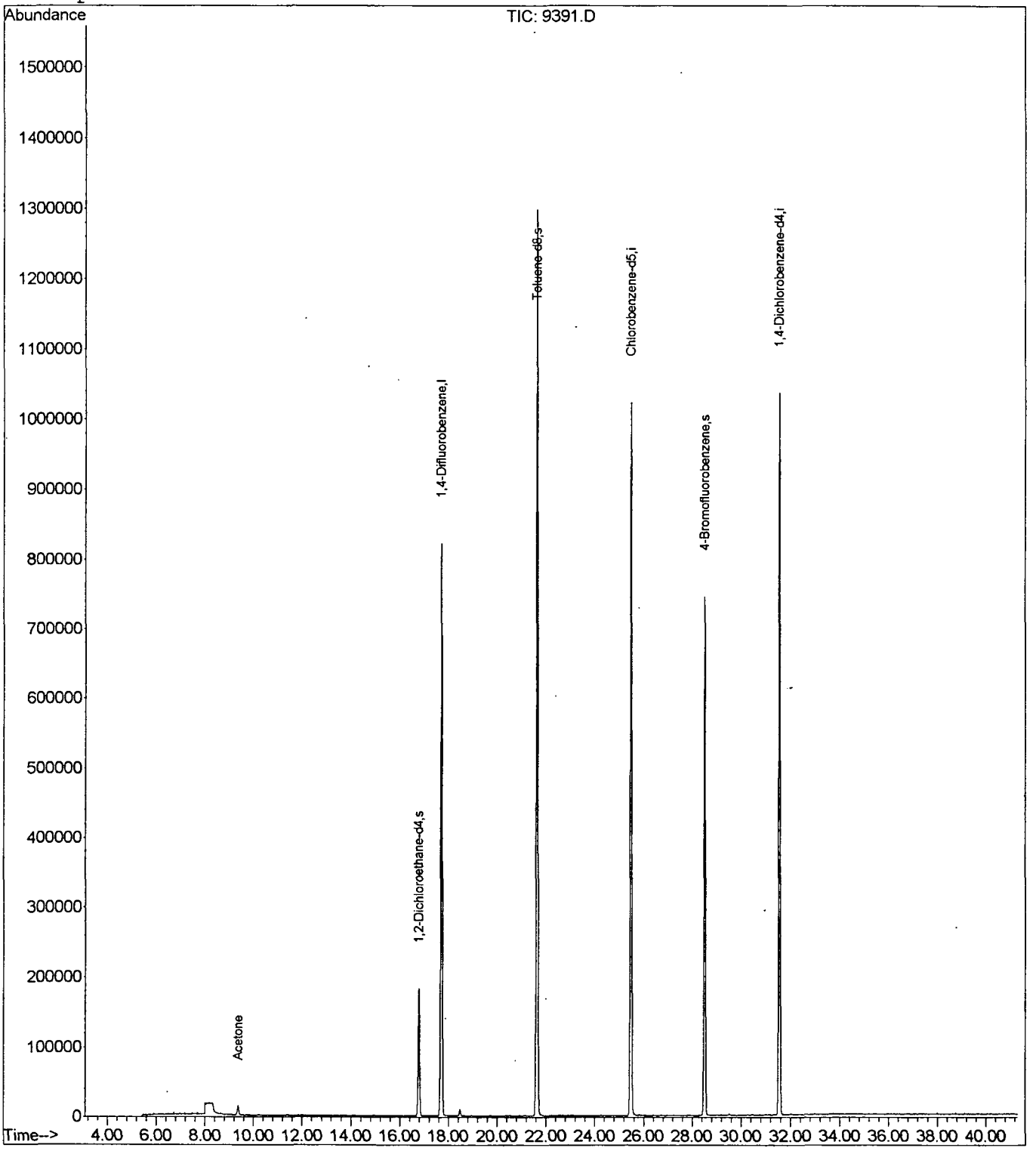
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1518145	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1364715	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1033143	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.77	65	280010	5.07	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.40%			
17) Toluene-d8	21.62	98	2013786	4.94	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.80%			
54) 4-Bromofluorobenzene	28.50	95	612357	5.19	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.80%			
Target Compounds						Qvalue
11) Acetone	9.35	43	41158	9.84	ug/L	92

(#) = qualifier out of range (m) = manual integration
9391.D W042302.M Wed Apr 24 21:13:25 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\9391.D Vial: 11
Acq On : 24 Apr 2002 8:32 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 21:13 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9391.D Vial: 11
Acq On : 24 Apr 2002 8:32 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

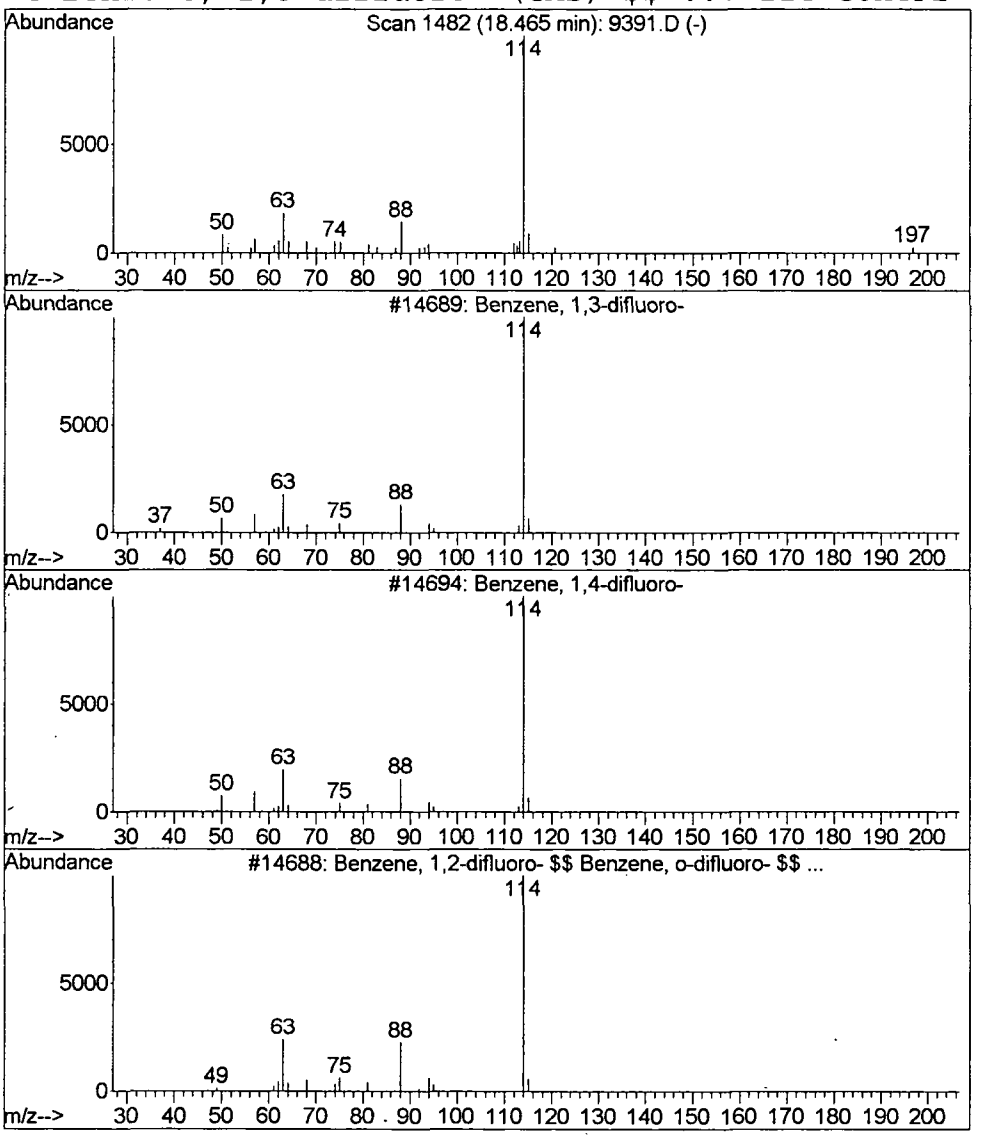
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

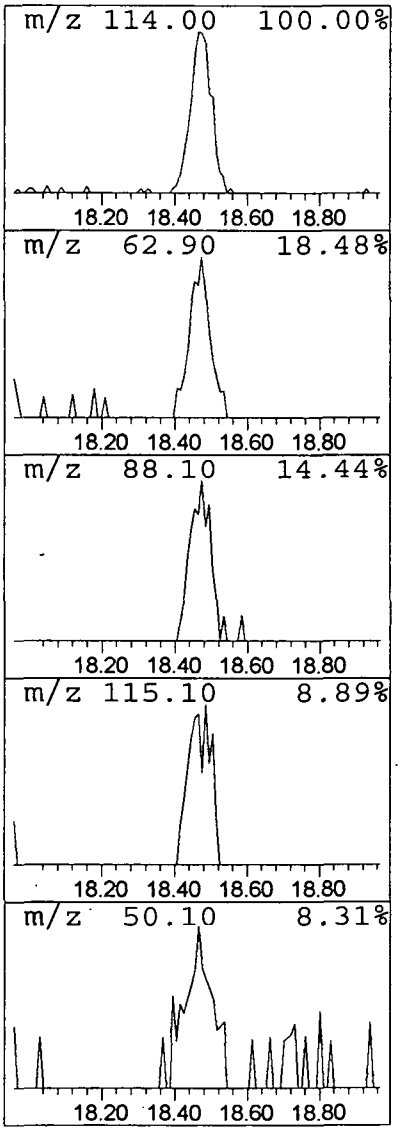
****

Peak Number 2 Benzene, 1,3-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	39900	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	90
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87
3	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	87
4	Benzene, 1,3-difluoro- (CAS) $$ ...	114	C6H4F2	000372-18-9	83





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:00:16

Sample: AE09392
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 21:18 Ended: 4/24/02 21:18 Analyst: BH
Result source: a:\9392.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.0		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		4.9		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< 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 4/29/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:00:16

Sample: AE09392
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 21:18 Ended: 4/24/02 21:18 Analyst: BH
Result source: a:\9392.rr
Page: 2

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

Comments for Sample AE09392 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 04-30-2002 Time: 14:58:01

CARBON DISULFIDE is present in this sample as a 524.2 TIC. The estimated concentration is 0.11 ug/L.

Data File : C:\MSDchem\1\5973N\02apr24\9392.D Vial: 12
Acq On : 24 Apr 2002 9:18 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 21:59:51 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

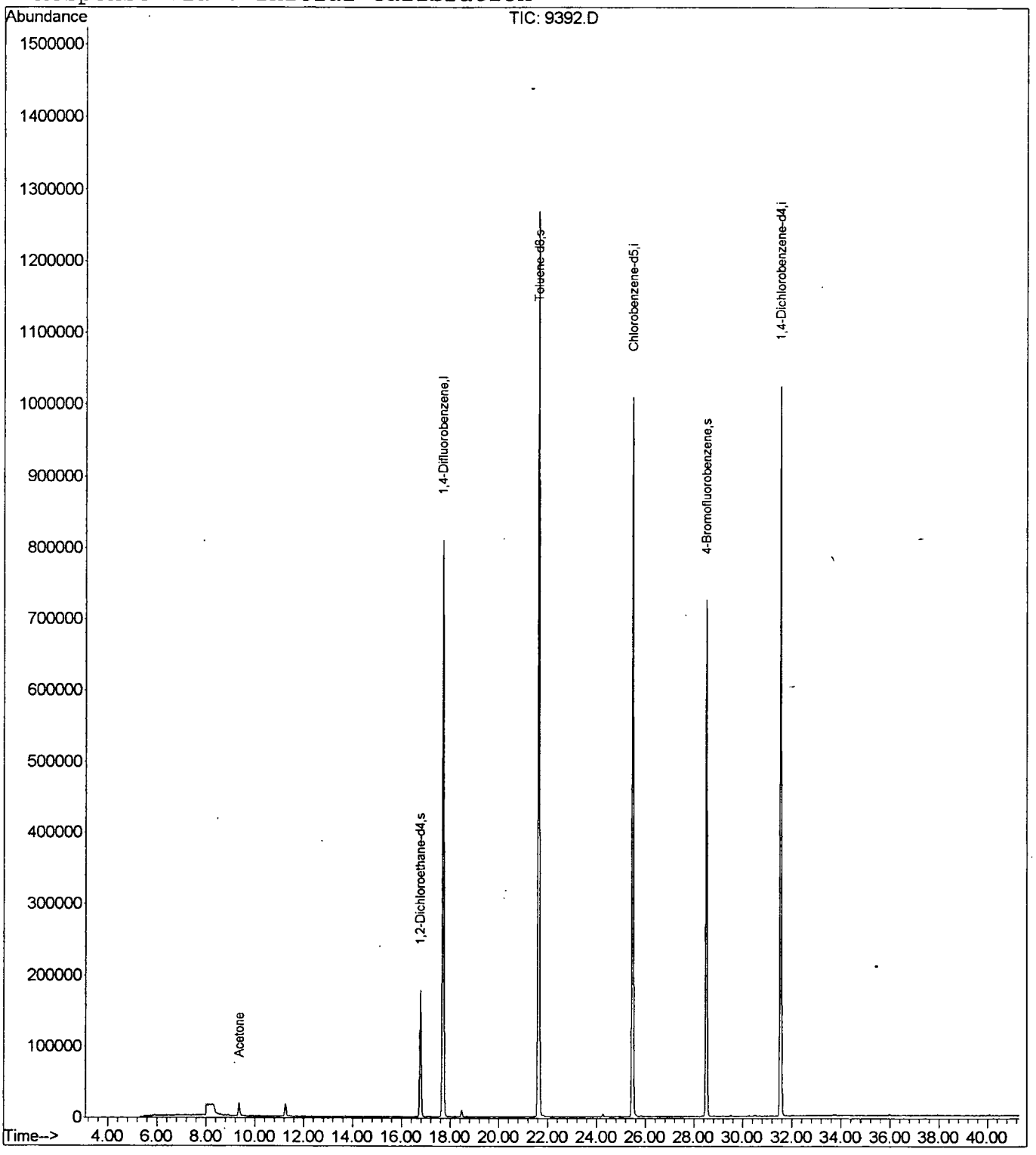
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1500453	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1343030	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1017235	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	273117	5.00	ug/L	0.02
Spiked Amount 5.000			Recovery =	100.00%		
17) Toluene-d8	21.62	98	1986092	4.93	ug/L	0.00
Spiked Amount 5.000			Recovery =	98.60%		
54) 4-Bromofluorobenzene	28.51	95	596867	5.14	ug/L	0.00
Spiked Amount 5.000			Recovery =	102.80%		
Target Compounds						Qvalue
11) Acetone 14	9.35	43	56433	13.65	ug/L	99

(#) = qualifier out of range (m) = manual integration
9392.D W042302.M Wed Apr 24 21:59:52 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9392.D Vial: 12
Acq On : 24 Apr 2002 9:18 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 21:59 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9392.D Vial: 12
Acq On : 24 Apr 2002 9:18 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

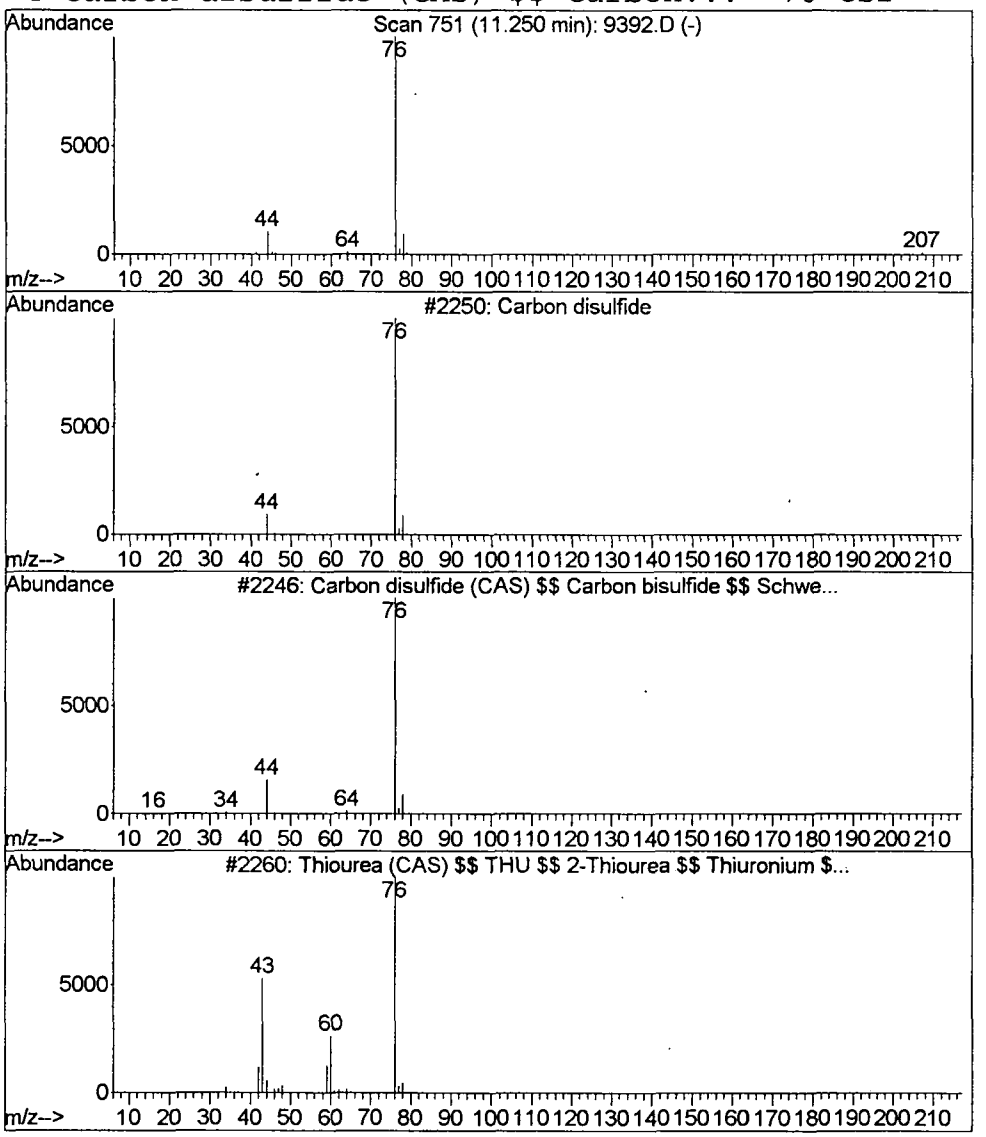
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

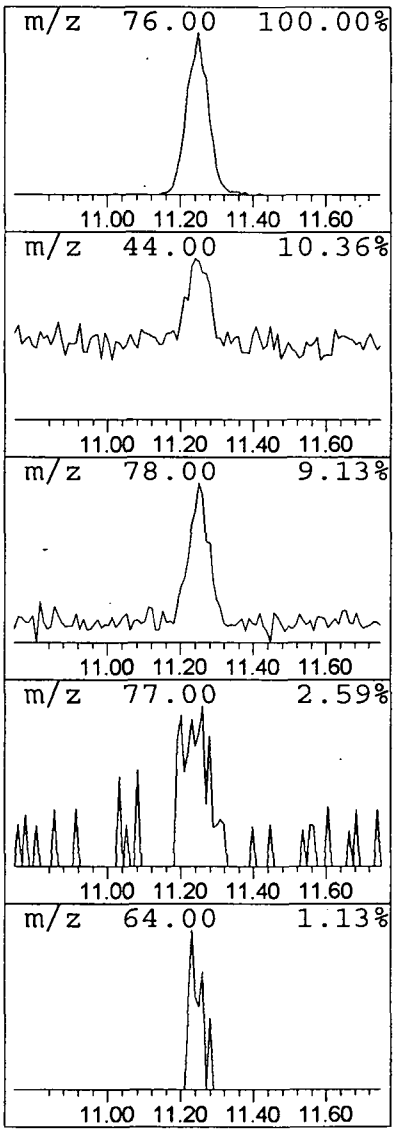
****

Peak Number 2 Carbon disulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	0.11 ug/L	73073	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon disulfide	76	CS2	000075-15-0	74
2	Carbon disulfide (CAS) $$ Carbon...	76	CS2	000075-15-0	9
3	Thiourea (CAS) $$ THU $$ 2-Thiou...	76	CH4N2S	000062-56-6	9
4	Carbon disulfide (CAS) $$ Carbon...	76	CS2	000075-15-0	9





Data File : C:\MSDCHEM\1\5973N\02APR24\9392.D Vial: 12
Acq On : 24 Apr 2002 9:18 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

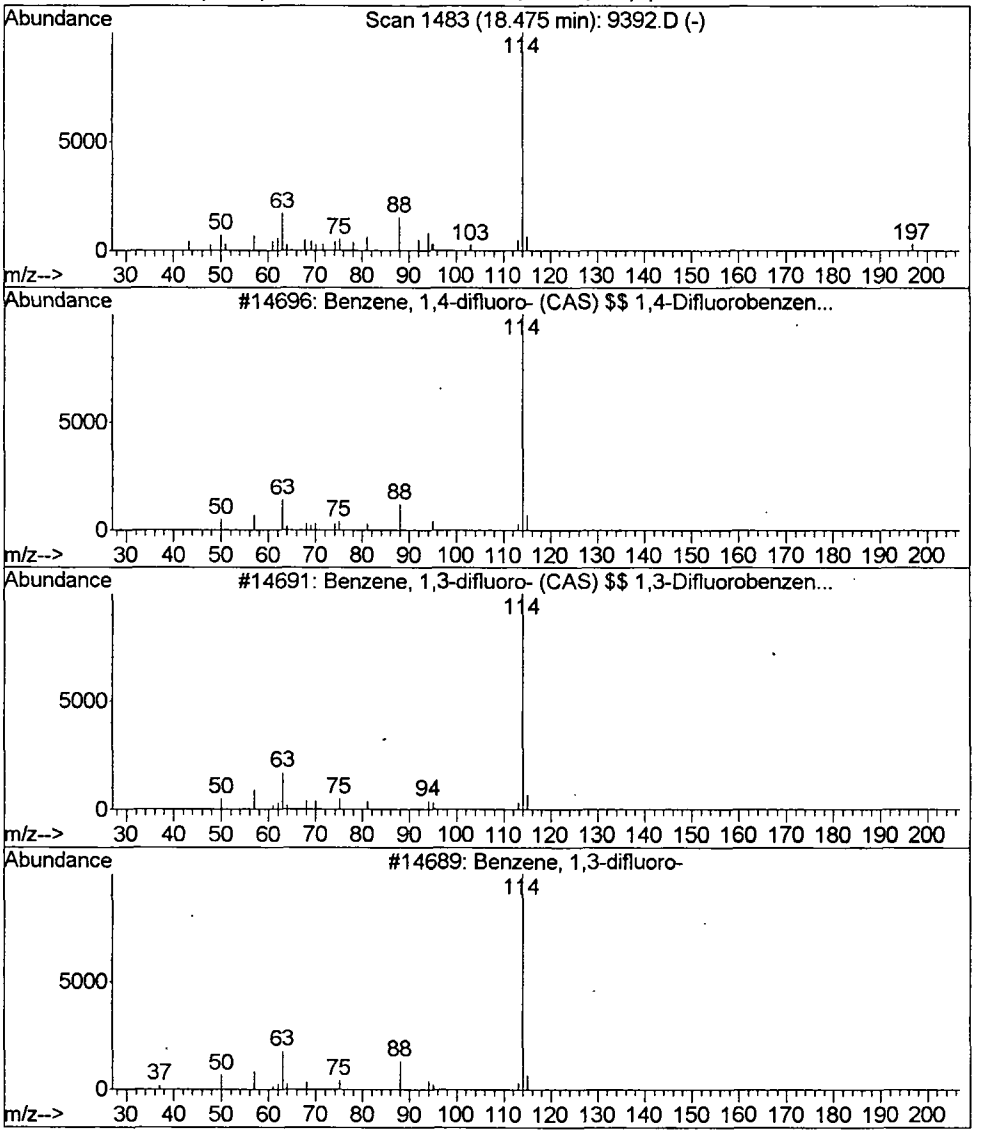
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

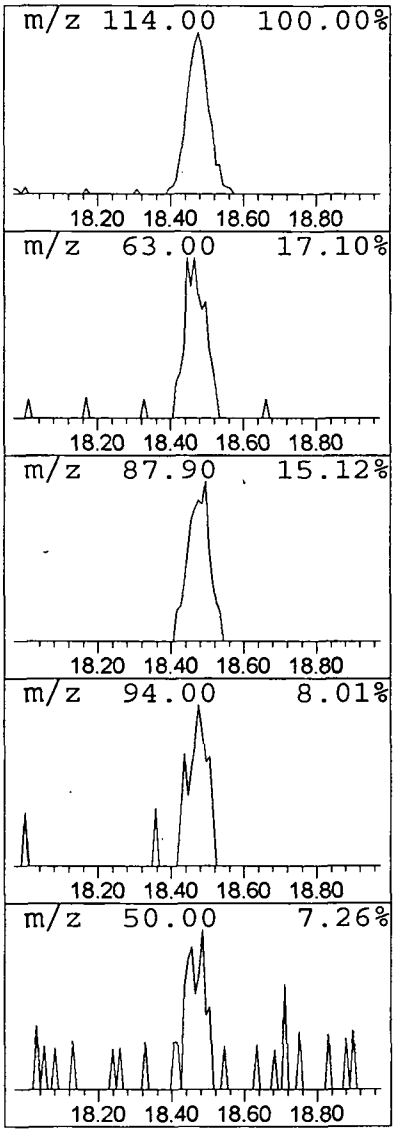
****

Peak Number 3 Benzene, 1,4-difluoro- (CAS... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	41653	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	87
2	Benzene, 1,3-difluoro- (CAS) $$ ...	114	C6H4F2	000372-18-9	87
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	83
4	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	83





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:00:29

Sample: AE09393
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 22:04 Ended: 4/24/02 22:04 Analyst: BH
Result source: a:\9393.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		4.9		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< 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 4/29/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:00:29

Sample: AE09393
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/24/02 22:04 Ended: 4/24/02 22:04 Analyst: BH
Result source: a:\9393.rr
Page: 2

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

Comments for Sample AE09393 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 04-30-2002 Time: 14:59:52

CARBON DISULFIDE is present in this sample as a 524.2 TIC. The estimated concentration is 0.06 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9393.D Vial: 13
Acq On : 24 Apr 2002 10:04 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 22:46:20 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

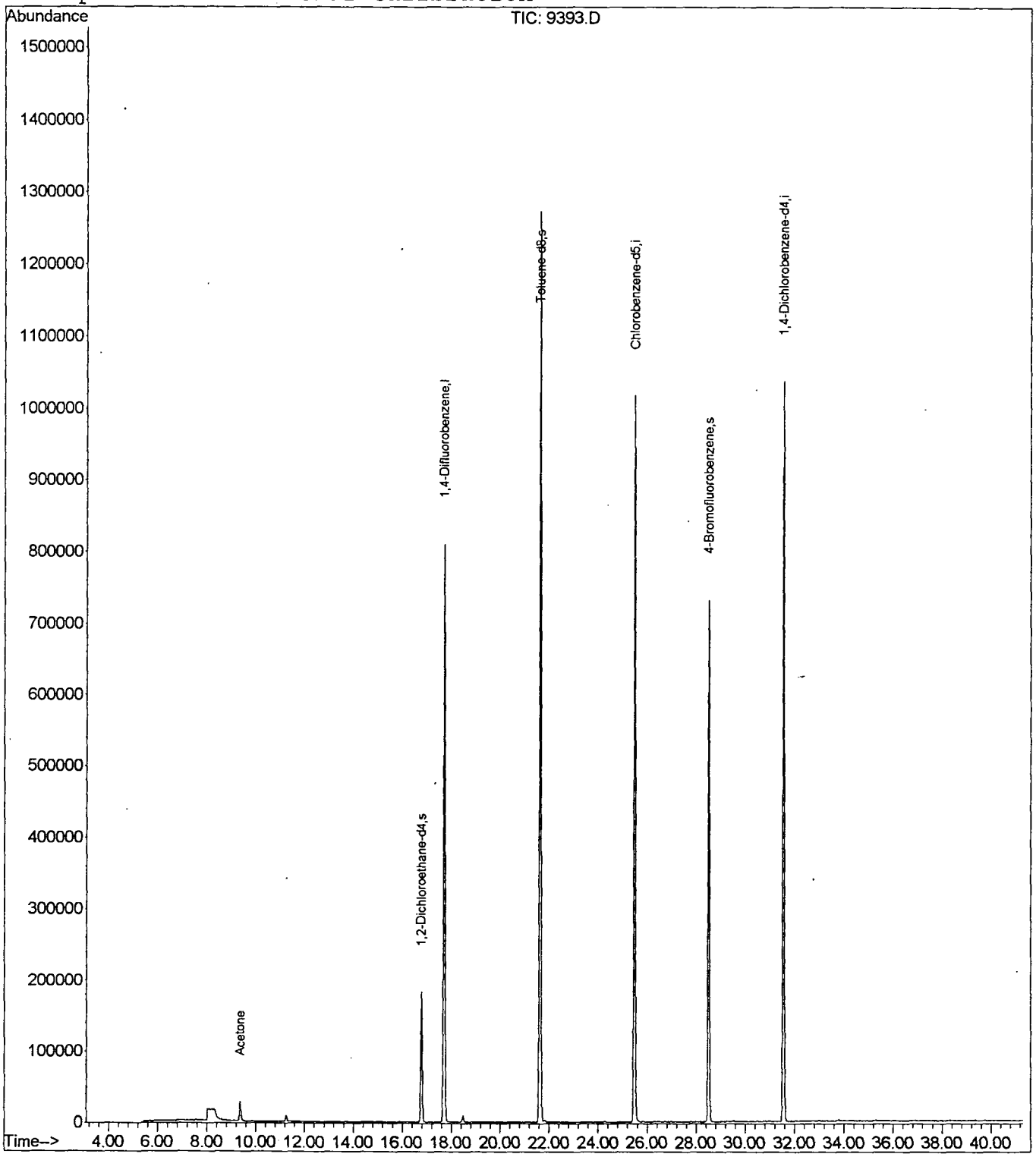
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1507865	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	1336825	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1026525	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	279658	5.10	ug/L	0.02
Spiked Amount 5.000			Recovery = 102.00%			
17) Toluene-d8	21.62	98	1990686	4.92	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.40%			
54) 4-Bromofluorobenzene	28.51	95	601319	5.13	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.60%			
Target Compounds						Qvalue
11) Acetone	9.35	43	81191	19.54	ug/L	95

(#) = qualifier out of range (m) = manual integration
9393.D W042302.M Wed Apr 24 22:46:21 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9393.D Vial: 13
Acq On : 24 Apr 2002 10:04 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 22:46 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9393.D Vial: 13
Acq On : 24 Apr 2002 10:04 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

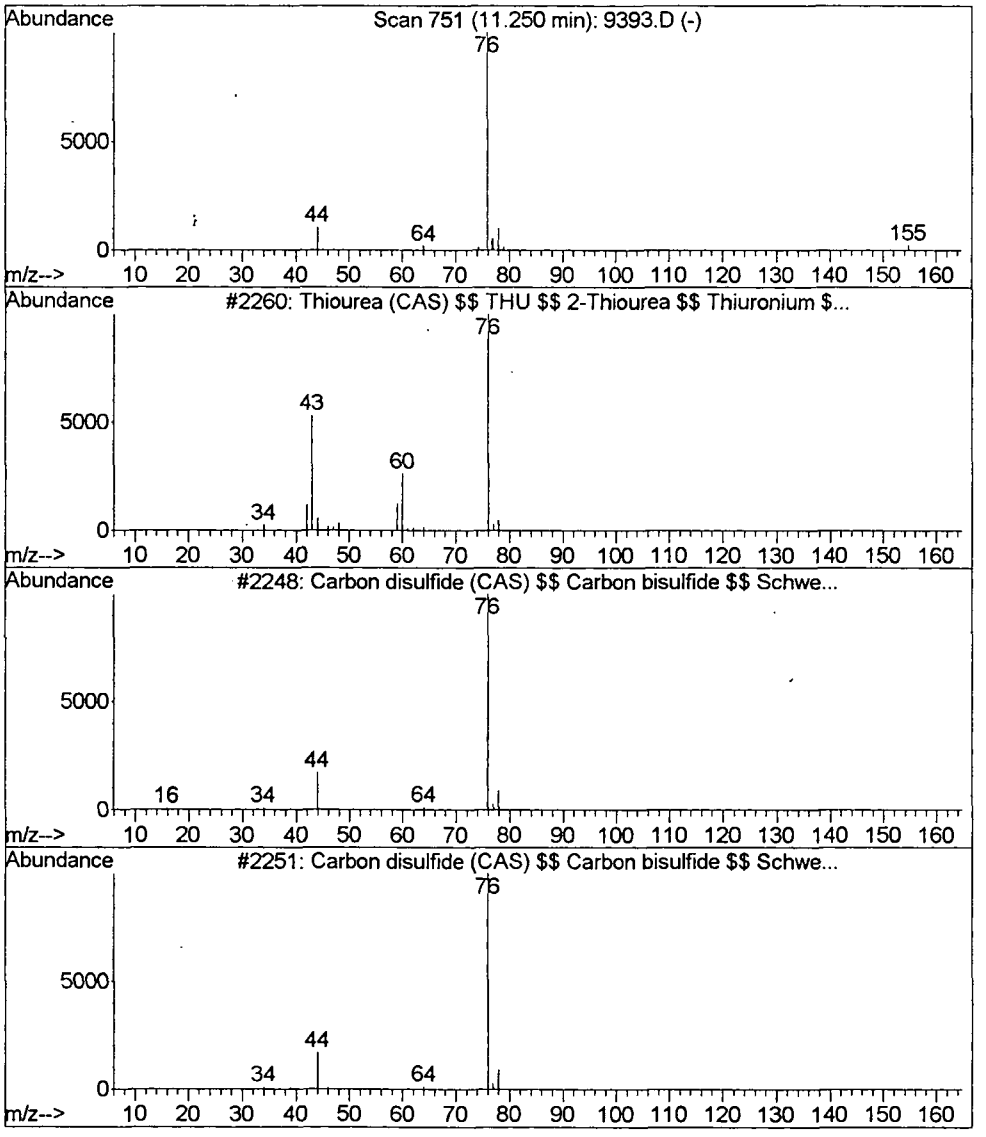
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

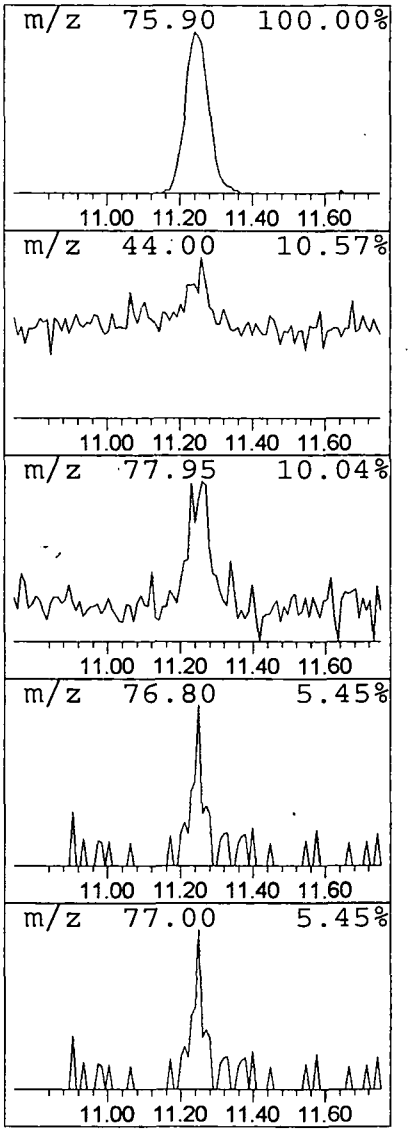
****

Peak Number 2 Thiourea (CAS) $$ THU $$ 2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	0.06 ug/L	38480	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiourea (CAS) $$ THU $$ 2-Thiou...	76	CH4N2S	000062-56-6	9
2	Carbon disulfide (CAS) $$ Carbon...	76	CS2	000075-15-0	7
3	Carbon disulfide (CAS) $$ Carbon...	76	CS2	000075-15-0	7
4	Carbon disulfide	76	CS2	000075-15-0	7





Data File : C:\MSDCHEM\1\5973N\02APR24\9393.D Vial: 13
Acq On : 24 Apr 2002 10:04 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

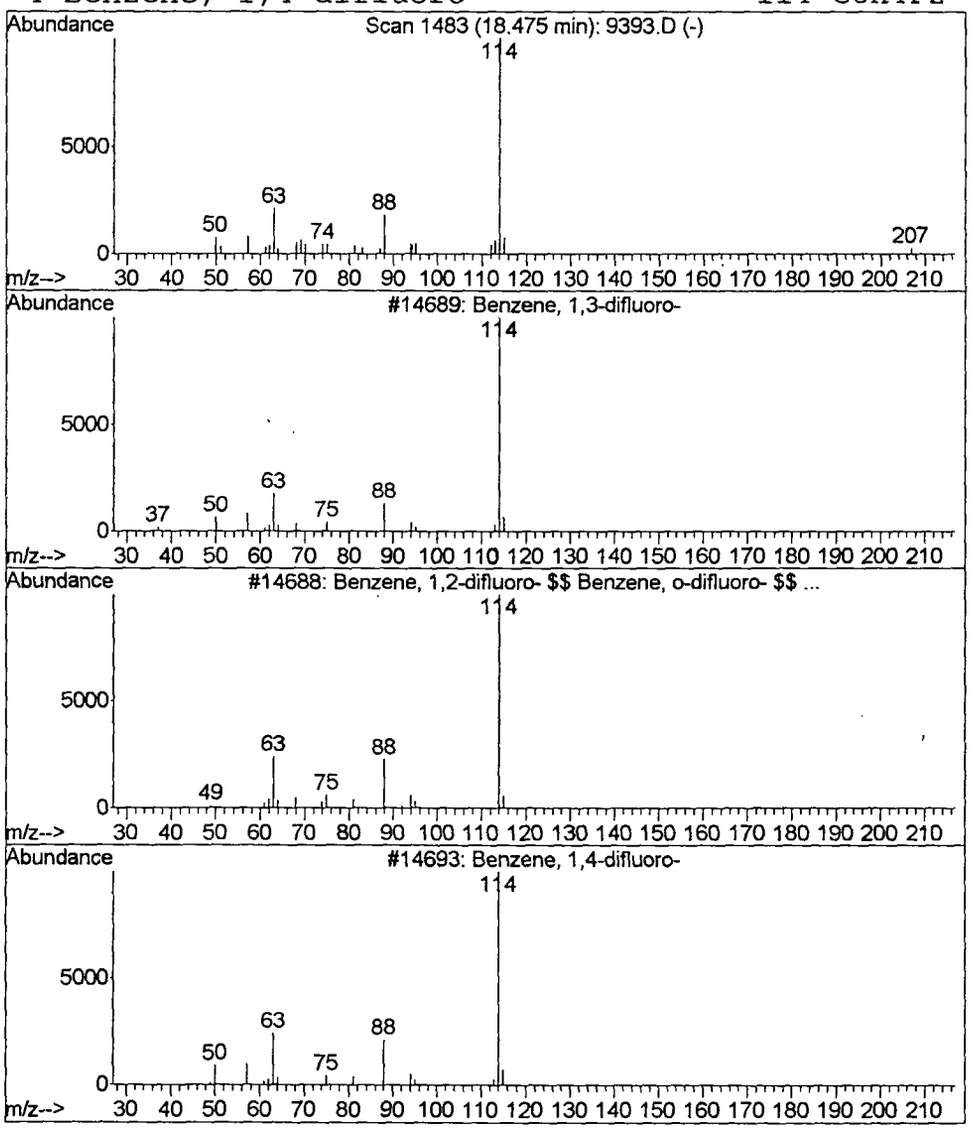
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

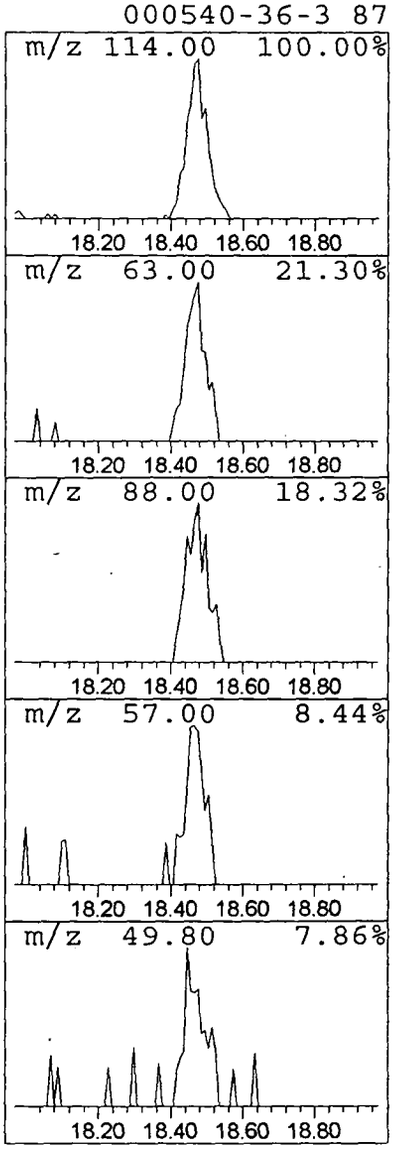
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	38624	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	91
2	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	87
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87
4	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:57:54

Sample: AE09097
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 4/24/02 22:51 Ended: 4/24/02 22:51 Analyst: BH
Result source: a:\0424c10a.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.0		.5
2	Surr_4-BROMOFLUOROBENZE		5.1		.5
3	Dichlorodifluoromethane		8.0		.5
4	Chloromethane		9.0		.5
5	Vinyl chloride		9.7		.5
6	Bromomethane		11		.5
7	Chloroethane		9.4		.5
8	Trichlorofluoromethane		9.1		.5
9	1,1-Dichloroethene		8.7		.5
10	Methylene Chloride		9.2		.5
11	Methyl tert-butyl ether (MTBE)		8.9		1.0
12	trans-1,2-dichloroethene		9.3		.5
13	1,1-dichloroethane		9.3		.5
14	2-butanone (MEK)		34		2.0
15	2,2-dichloropropane		7.8		.5
16	cis-1,2-dichloroethene		9.4		.5
17	Chloroform		9.3		.5
18	Bromochloromethane		9.4		.5
19	1,2-dichloroethane		9.3		.5
20	Surr_TOLUENE-D8		4.9		.5
21	1,1,1- trichloroethane		9.1		.5
22	1,1-dichloropropene		9.1		.5
23	Carbon tetrachloride		8.7		.5
24	Benzene		10		.5
25	Trichloroethene		9.9		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		10		.5
28	Bromodichloromethane		9.7		.5
29	Methyl iso-butyl ketone		43		1.0
30	cis-1,3-dichloropropene		9.9		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		9.6		.5
33	1,1,2-trichloroethane		10		.5
34	Tetrachloroethene		10		.5
35	1,3-dichloropropane		10		.5
36	Dibromochloromethane		9.7		2.0
37	Chlorobenzene		11		.5
38	1,1,1,2-tetrachloroethane		10		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		22		.5
41	O-xylene		11		.5
42	Styrene		11		.5
43	1,1,2,2-tetrachloroethane		11		.5
44	Bromoform		9.7		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: 04/26/2002 Time: 14:57:54

Sample: AE09097
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 4/24/02 22:51 Ended: 4/24/02 22:51 Analyst: BH
Result source: a:\0424c10a.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		12		.5
53	1,2,4-trimethylbenzene		11		.5
54	SEC-butylbenzene		11		.5
55	P-isopropyltoluene		11		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		11		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		11		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene	LSPEC	140		5.0

Data File : C:\MSDchem\1\5973N\02apr24\0424C10A.D Vial: 6
Acq On : 24 Apr 2002 10:51 pm Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 23:32:46 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1568182	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1382949	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1147696	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	282684	4.95	ug/L	0.02
Spiked Amount 5.000			Recovery = 99.00%			
17) Toluene-d8	21.62	98	2083508	4.95	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.00%			
54) 4-Bromofluorobenzene	28.50	95	668113	5.10	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.00%			
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.32	85	357423	7.96	ug/L	100
4) Chloromethane	5.90	50	610641	8.98	ug/L	99
5) Vinyl Chloride	6.18	62	632234	9.66	ug/L	99
6) Bromomethane	7.28	94	317943	10.62	ug/L	100
7) Chloroethane	7.45	64	399221	9.37	ug/L	99
8) Trichlorofluoromethane	8.13	101	779987	9.14	ug/L	99
11) Acetone	9.35	43	128768	29.80	ug/L	98
12) 1,1-Dichloroethene	9.79	61	640580	8.71	ug/L	99
13) Methylene Chloride	11.03	49	505430	9.18	ug/L	99
14) Methyl tert-butyl ether	11.40	73	493689	8.93	ug/L	99
15) trans-1,2-Dichloroethene	11.85	61	672678	9.26	ug/L	99
16) 1,1-Dichloroethane	12.95	63	844411	9.31	ug/L	99
18) 2-Butanone (MEK)	13.97	43	201633	34.16	ug/L	98
19) 2,2-Dichloropropane	14.42	77	596833	7.79	ug/L	99
20) cis-1,2-Dichloroethene	14.54	61	622468	9.42	ug/L	100
21) Chloroform	14.94	83	741562	9.34	ug/L	99
22) Bromochloromethane	15.40	49	262082	9.40	ug/L	98
23) 1,1,1-Trichloroethane	16.00	97	693182	9.09	ug/L	99
24) 1,1-Dichloropropene	16.39	75	679025	9.07	ug/L	97
25) Carbon Tetrachloride	16.69	117	549374	8.71	ug/L	98
26) 1,2-Dichloroethane	17.01	62	373098	9.33	ug/L	98
28) Benzene	17.10	78	2182018	10.19	ug/L	100
29) Trichloroethene	18.62	95	516387	9.93	ug/L	99
30) 1,2-Dichloropropane	19.05	63	424183	10.11	ug/L	99
31) Bromodichloromethane	19.66	83	426736	9.71	ug/L	100
32) Dibromomethane	19.83	93	128379	10.09	ug/L	99
33) 2-CEVE	20.28	63	432922	9.94	ug/L	97
34) Methyl iso-butyl ketone	20.36	43	553195	42.59	ug/L	97
35) cis-1,3-Dichloropropene	20.96	75	512783	9.87	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\0424C10A.D Vial: 6
Acq On : 24 Apr 2002 10:51 pm Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 23:32:46 2002 Quant Results File: W042302.RES

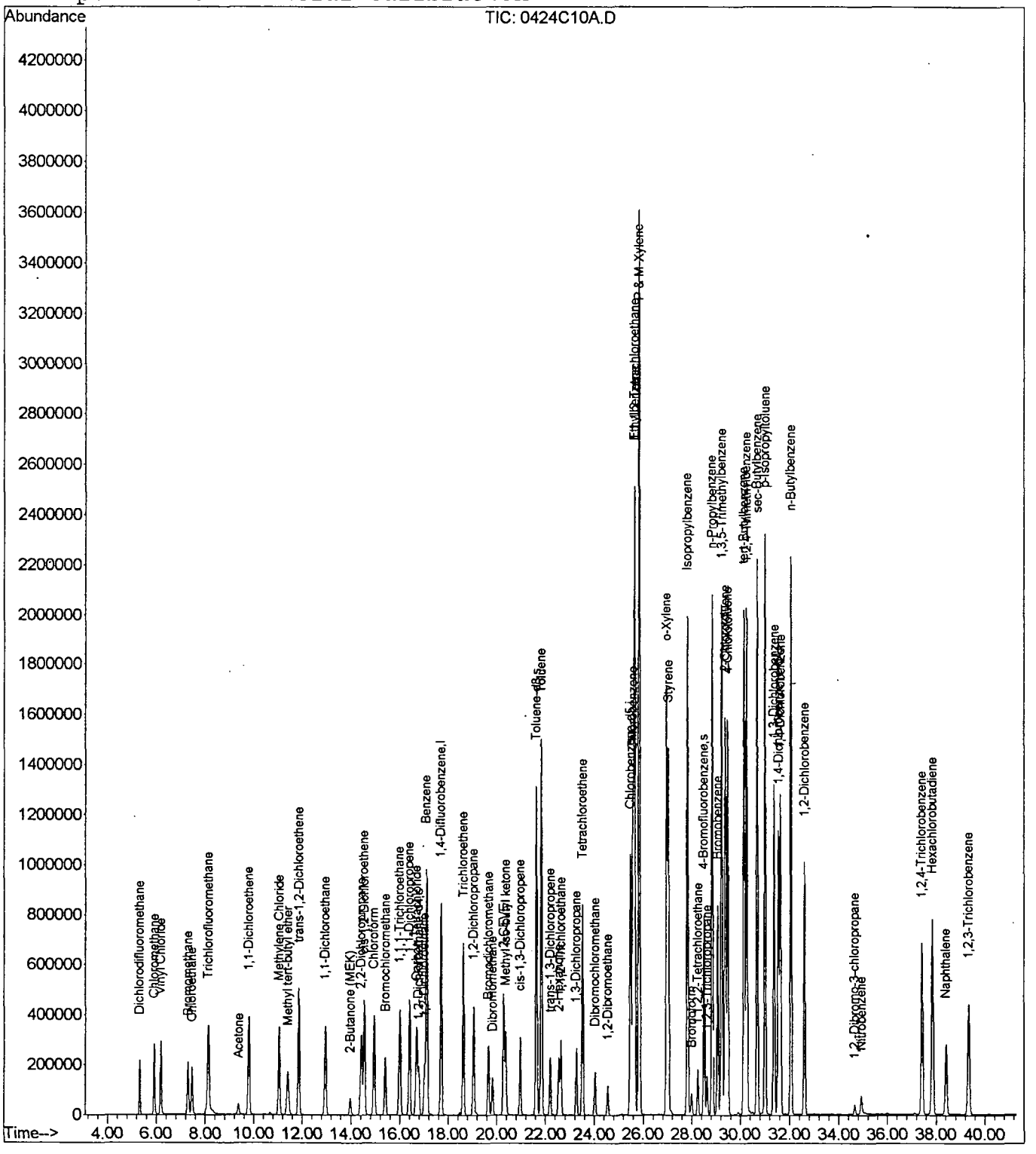
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.83	91	2709795	10.60	ug/L	100
37)	trans-1,3-Dichloropropene	22.19	75	362977	9.63	ug/L	100
38)	2-Hexanone	22.54	43	357442	40.22	ug/L	98
39)	1,1,2-Trichloroethane	22.63	97	215297	10.14	ug/L	93
40)	1,3-Dichloropropane	23.25	76	393453	10.14	ug/L	100
41)	Tetrachloroethene	23.50	166	563763	10.31	ug/L	98
42)	Dibromochloromethane	24.01	129	214426	9.73	ug/L	96
43)	1,2-Dibromoethane	24.55	107	179745	10.22	ug/L	99
44)	Chlorobenzene	25.57	112	1581894	10.53	ug/L	99
45)	1,1,1,2-Tetrachloroethane	25.64	131	381884	10.14	ug/L	100
46)	Ethylbenzene	25.64	91	3291624	10.76	ug/L	99
47)	P & M-Xylene	25.83	91	5190712	21.79	ug/L	100
48)	o-Xylene	26.95	91	2458408	11.07	ug/L	96
49)	Styrene	27.03	104	1777288	11.16	ug/L	94
50)	Isopropylbenzene	27.82	105	3193273	11.17	ug/L	100
52)	Bromoform	27.99	173	90177	9.70	ug/L	97
53)	1,1,2,2-Tetrachloroethane	28.25	83	212831	10.56	ug/L	100
55)	1,2,3-Trichloropropane	28.63	75	170177	10.92	ug/L	99
56)	n-Propylbenzene	28.84	91	3984433	11.16	ug/L	100
57)	Bromobenzene	29.07	77	944445	11.15	ug/L	99
58)	1,3,5-Trimethylbenzene	29.22	105	2782854	11.36	ug/L	100
59)	2-Chlorotoluene	29.37	91	2319830	11.34	ug/L	100
60)	4-Chlorotoluene	29.47	91	2192793	11.25	ug/L	99
61)	tert-Butylbenzene	30.14	119	2490430	11.54	ug/L	99
62)	1,2,4-Trimethylbenzene	30.25	105	2811396	11.36	ug/L	99
63)	sec-Butylbenzene	30.68	105	3833683	11.32	ug/L	99
64)	p-Isopropyltoluene	31.00	119	3255680	11.39	ug/L	99
65)	1,3-Dichlorobenzene	31.37	146	1286094	11.25	ug/L	99
66)	1,4-Dichlorobenzene	31.62	146	1228118	11.14	ug/L	99
67)	n-Butylbenzene	32.05	91	3005477	10.99	ug/L	100
68)	1,2-Dichlorobenzene	32.60	146	976982	11.37	ug/L	100
69)	1,2,-Dibromo-3-chloropropa	34.64	157	28937	10.18	ug/L	96
70)	Nitrobenzene	34.91	77	73579	139.86	ug/L	98
71)	1,2,4-Trichlorobenzene	37.41	180	610154	11.26	ug/L	99
72)	Hexachlorobutadiene	37.84	225	452220	11.01	ug/L	99
73)	Naphthalene	38.40	128	687040	11.09	ug/L	100
74)	1,2,3-Trichlorobenzene	39.34	180	445525	11.43	ug/L	99

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

Data File : C:\MSDchem\1\5973N\02apr24\0424C10A.D Vial: 6
Acq On : 24 Apr 2002 10:51 pm Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 24 23:32 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\0424B3.D Vial: 7
Acq On : 24 Apr 2002 11:37 pm Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 00:19:18 2002 Quant Results File: W042302.RES

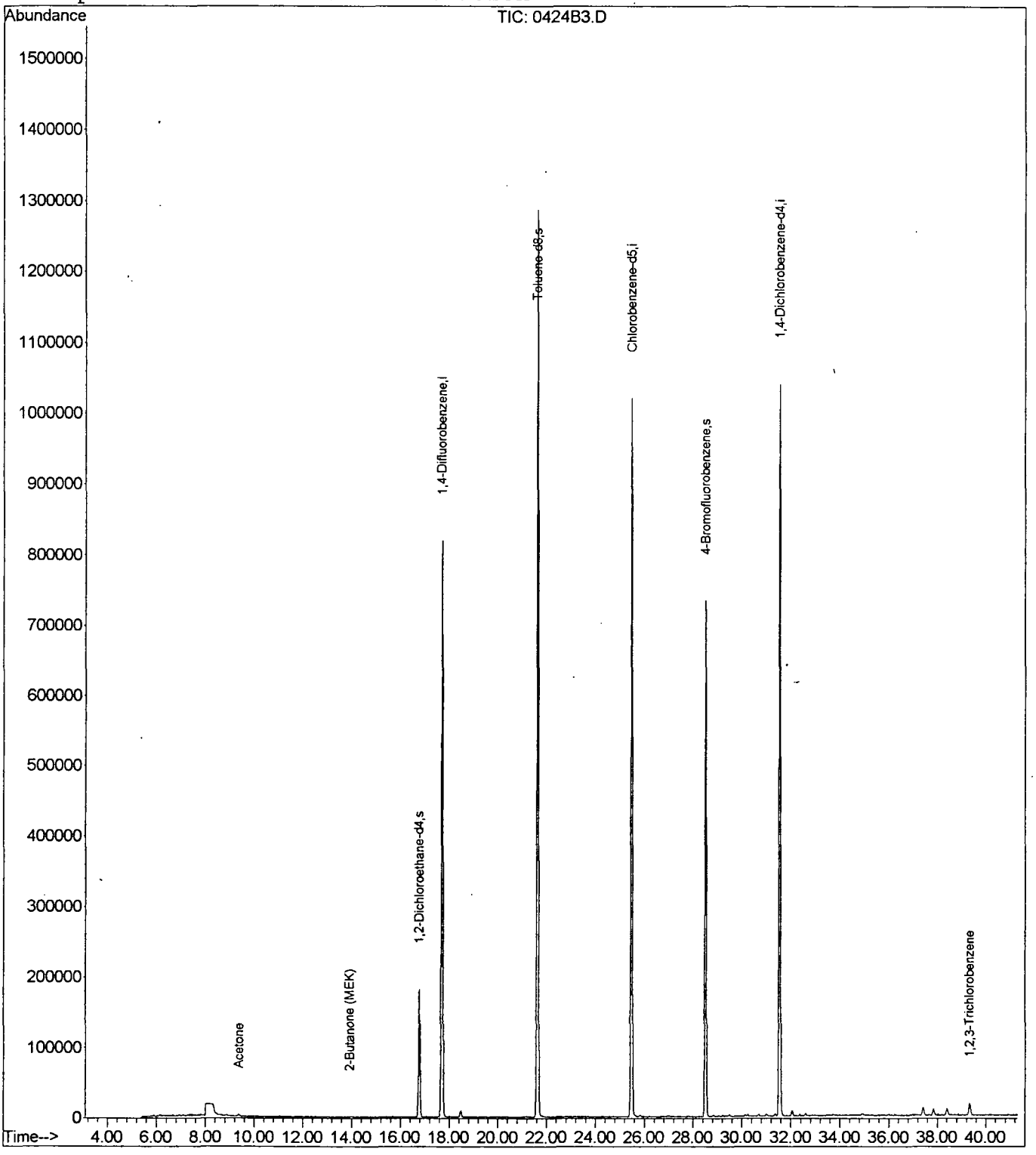
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1517171	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1369281	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1034989	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	275853	4.99	ug/L	0.02
Spiked Amount 5.000			Recovery = 99.80%			
17) Toluene-d8	21.62	98	2012477	4.94	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.80%			
54) 4-Bromofluorobenzene	28.51	95	612136	5.18	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.60%			
Target Compounds						Qvalue
11) Acetone	9.36	43	7149	1.71	ug/L	95
18) 2-Butanone (MEK)	13.93	43	335	0.06	ug/L	88
74) 1,2,3-Trichlorobenzene	39.33	180	15441	0.44	ug/L	70

(#) = qualifier out of range (m) = manual integration
0424B3.D W042302.M Thu Apr 25 00:19:19 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\0424B3.D Vial: 7
Acq On : 24 Apr 2002 11:37 pm Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 0:19 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:01:01

Sample: AE09395
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 00:24 Ended: 4/25/02 00:24 Analyst: BH
Result source: a:\9395.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.2		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		4.9		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< 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 AT
DATE 4/29/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:01:01

Sample: AE09395
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 00:24 Ended: 4/25/02 00:24 Analyst: BH
Result source: a:\9395.rr

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9395.D Vial: 8
Acq On : 25 Apr 2002 12:24 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 01:05:45 2002 Quant Results File: W042302.RES

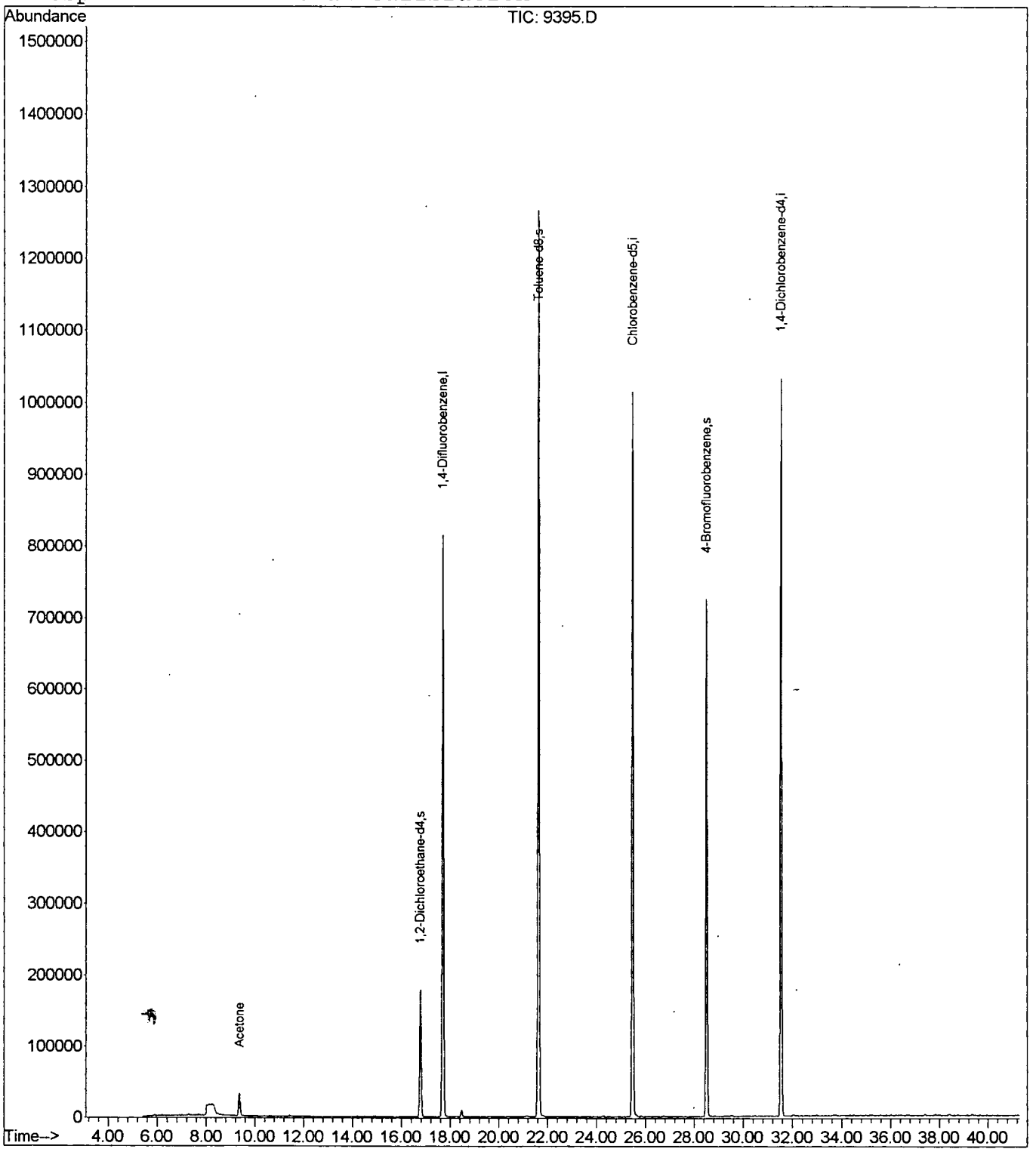
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1496272	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1342696	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1017030	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	276081	5.07	ug/L	0.02
Spiked Amount 5.000			Recovery = 101.40%			
17) Toluene-d8	21.62	98	1975511	4.92	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.40%			
54) 4-Bromofluorobenzene	28.51	95	600705	5.18	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.60%			
Target Compounds						Qvalue
11) Acetone 26	9.36	43	105213	25.52	ug/L	98

(#) = qualifier out of range (m) = manual integration
9395.D W042302.M Thu Apr 25 01:05:46 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\9395.D Vial: 8
Acq On : 25 Apr 2002 12:24 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 1:05 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9395.D Vial: 8
Acq On : 25 Apr 2002 12:24 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

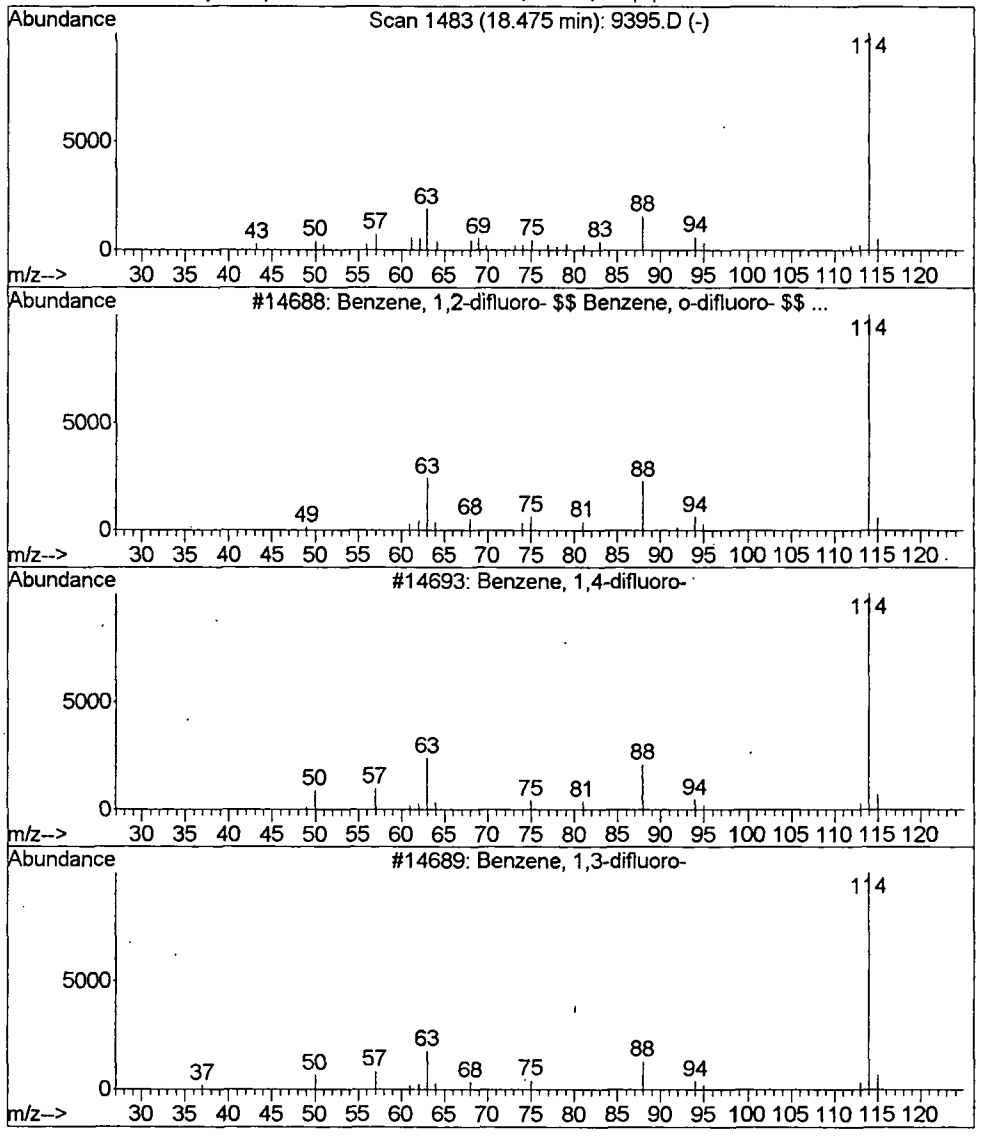
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

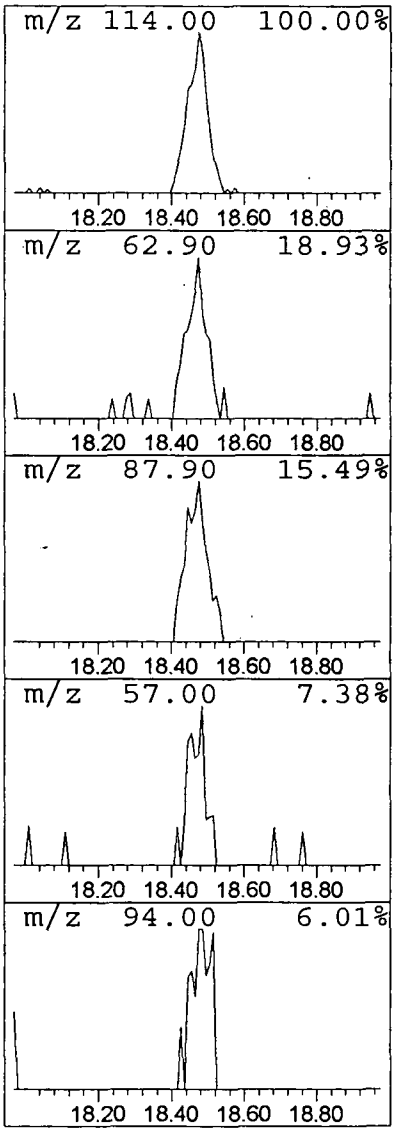
****

Peak Number 2 Benzene, 1,2-difluoro- $$ B... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	36443	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	91
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	91
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	91
4	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	87





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:01:16

Sample: AE09396
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 01:10 Ended: 4/25/02 01:10 Analyst: BH
Result source: a:\9396.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.2		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		4.9		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< 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 4/29/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:01:16

Sample: AE09396
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 01:10 Ended: 4/25/02 01:10 Analyst: BH
Result source: a:\9396.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:\MSDchem\1\5973N\02apr24\9396.D Vial: 9
Acq On : 25 Apr 2002 1:10 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 01:52:13 2002 Quant Results File: W042302.RES

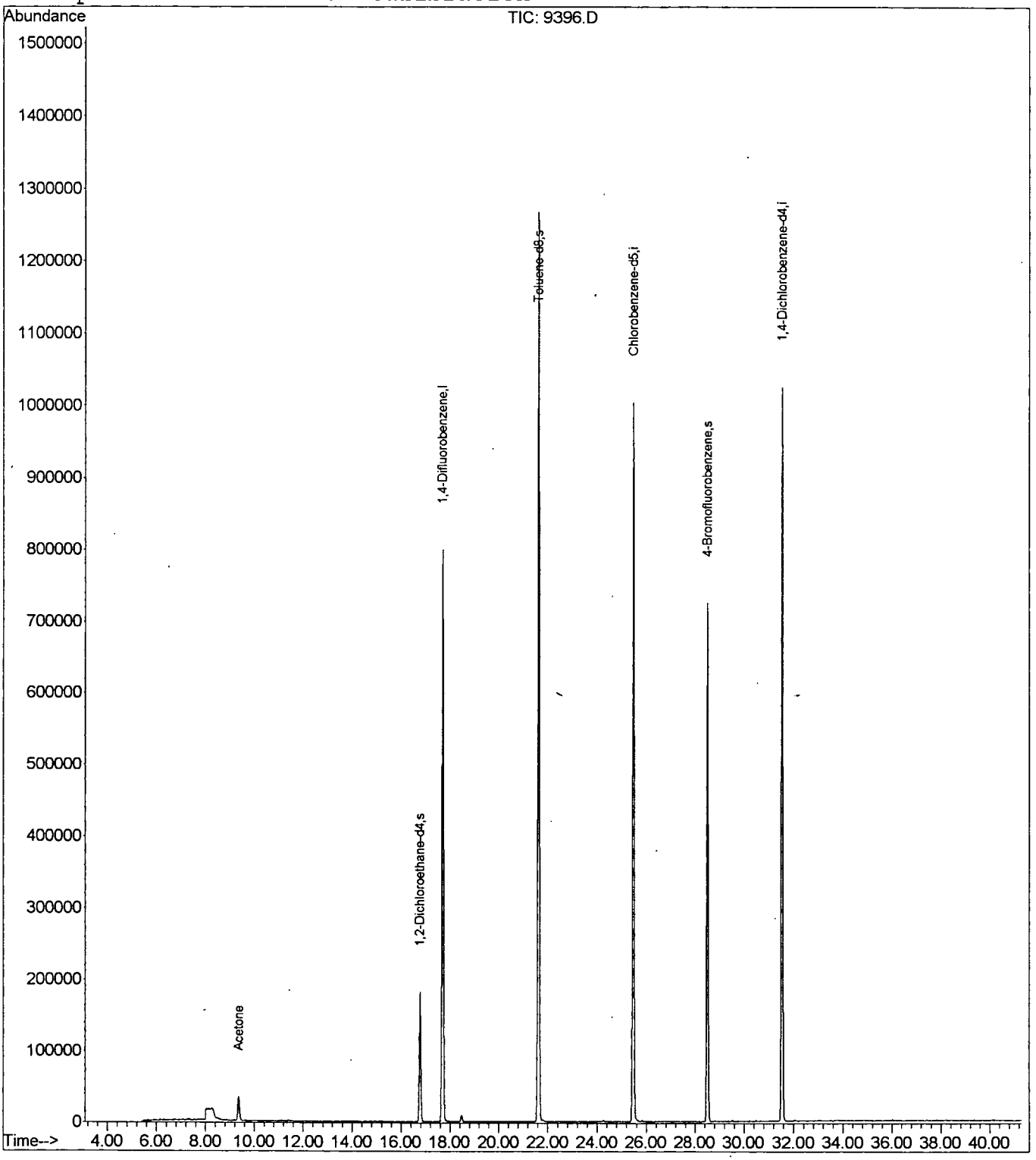
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1491088	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	1336340	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1012940	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	280958	5.18	ug/L	0.02
Spiked Amount 5.000			Recovery = 103.60%			
17) Toluene-d8	21.62	98	1981737	4.95	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.00%			
54) 4-Bromofluorobenzene	28.51	95	596770	5.16	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.20%			
Target Compounds						Qvalue
11) Acetone 16	9.35	43	108703	26.45	ug/L	99

(#) = qualifier out of range (m) = manual integration
9396.D W042302.M Thu Apr 25 01:52:14 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\9396.D Vial: 9
Acq On : 25 Apr 2002 1:10 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 1:52 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9396.D Vial: 9
Acq On : 25 Apr 2002 1:10 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

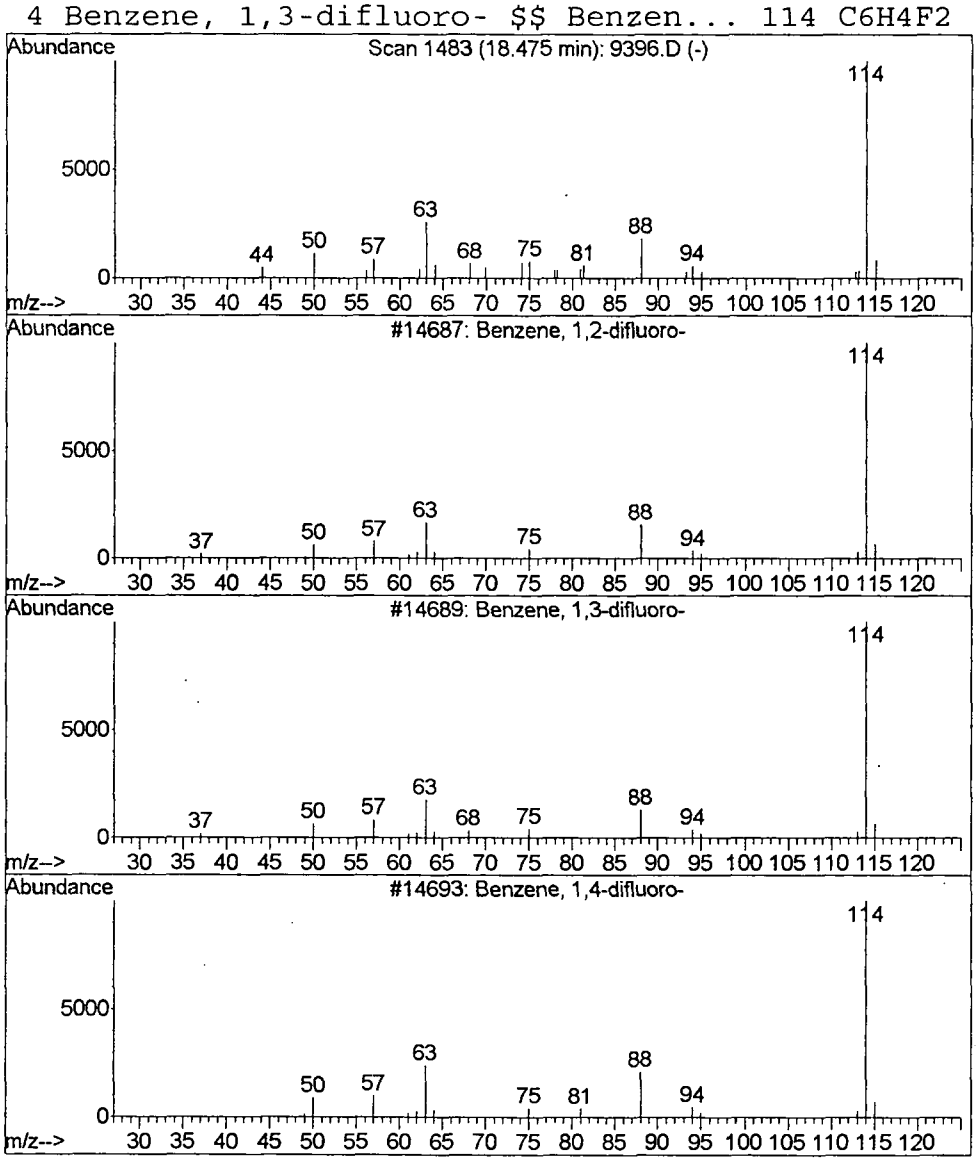
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

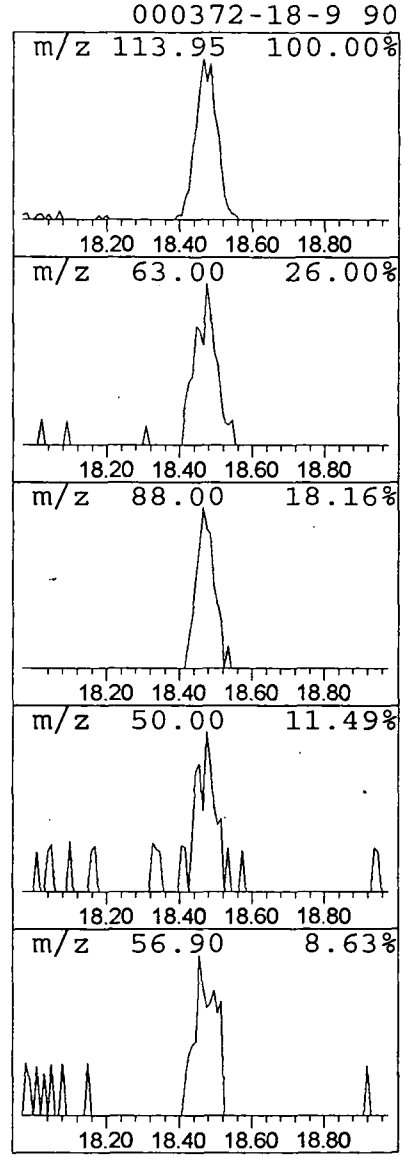
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	38205	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	90
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	90
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
4	Benzene, 1,3-difluoro- $$ Benzen...	114	C6H4F2	000372-18-9	90





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:01:33

Sample: AE09397
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 01:57 Ended: 4/25/02 01:57 Analyst: BH
Result source: a:\9397.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.0		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 4/29/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:01:33

Sample: AE09397
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 01:57 Ended: 4/25/02 01:57 Analyst: BH
Result source: a:\9397.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:\MSDchem\1\5973N\02apr24\9397.D Vial: 10
Acq On : 25 Apr 2002 1:57 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 02:38:45 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

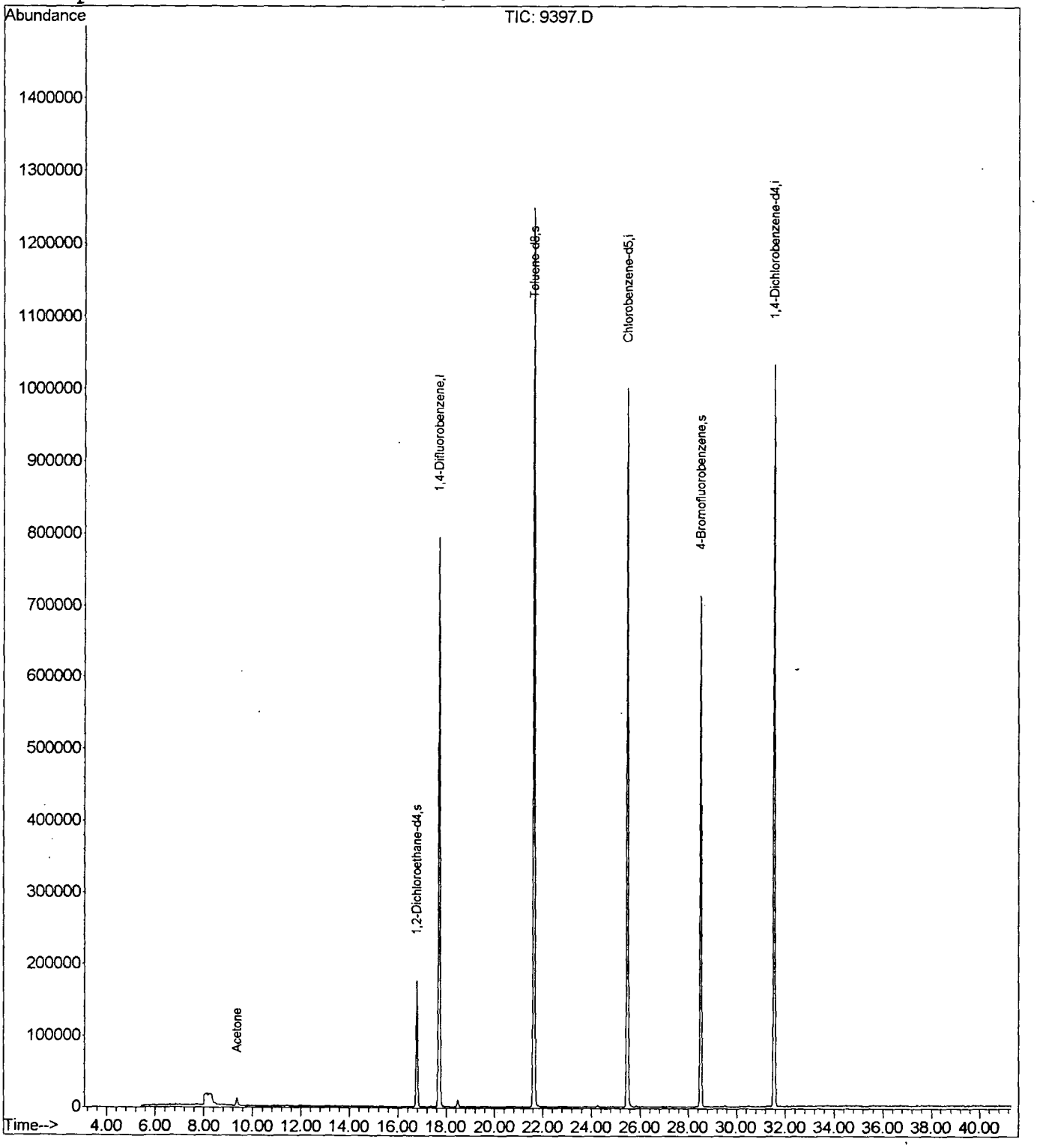
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1465587	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1318590	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1013510	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	273352	5.12	ug/L	0.02
Spiked Amount 5.000			Recovery = 102.40%			
17) Toluene-d8	21.62	98	1963028	4.99	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.80%			
54) 4-Bromofluorobenzene	28.50	95	591616	5.12	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.40%			
Target Compounds						Qvalue
11) Acetone	9.35	43	37110	9.19	ug/L	99

(#) = qualifier out of range (m) = manual integration
9397.D W042302.M Thu Apr 25 02:38:46 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9397.D Vial: 10
Acq On : 25 Apr 2002 1:57 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 2:38 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9397.D Vial: 10
Acq On : 25 Apr 2002 1:57 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

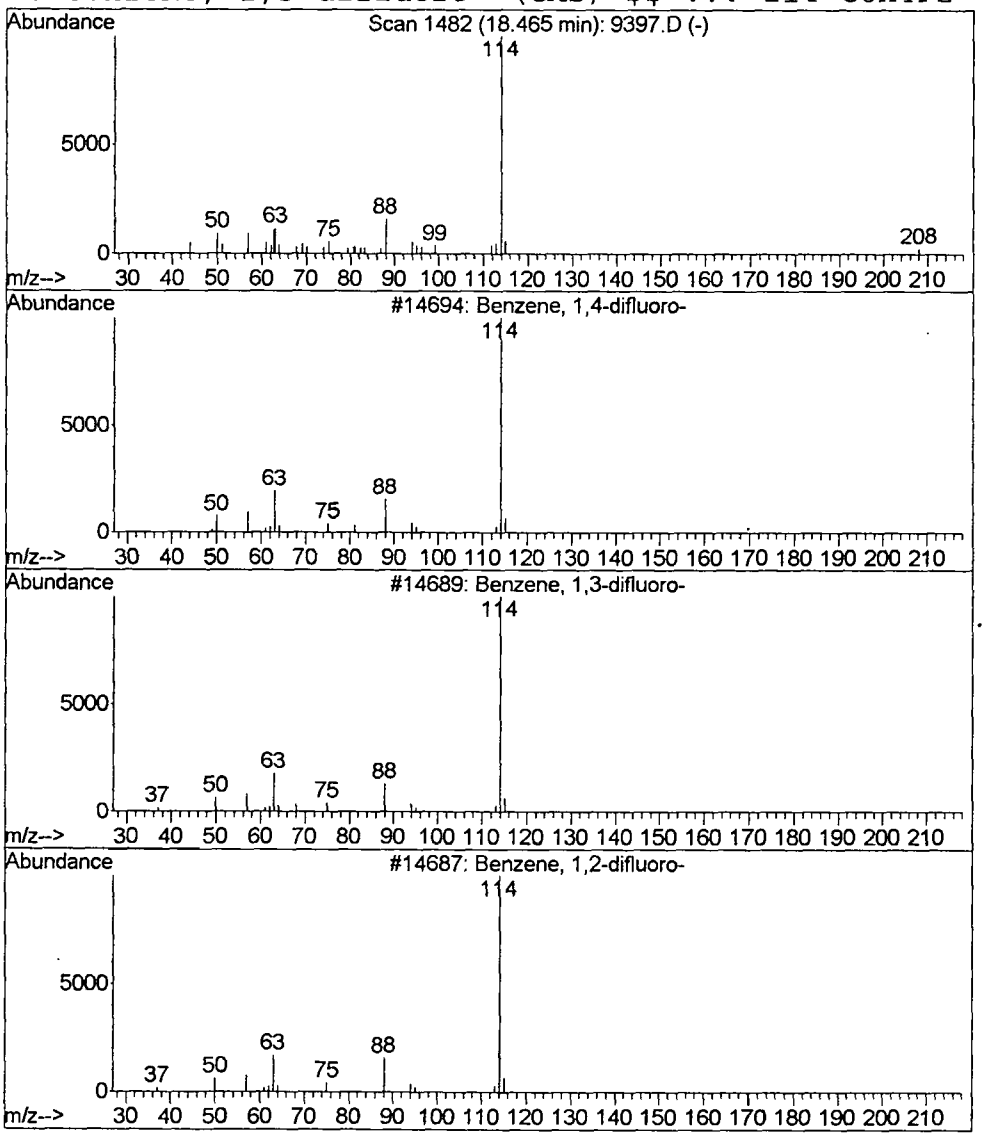
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

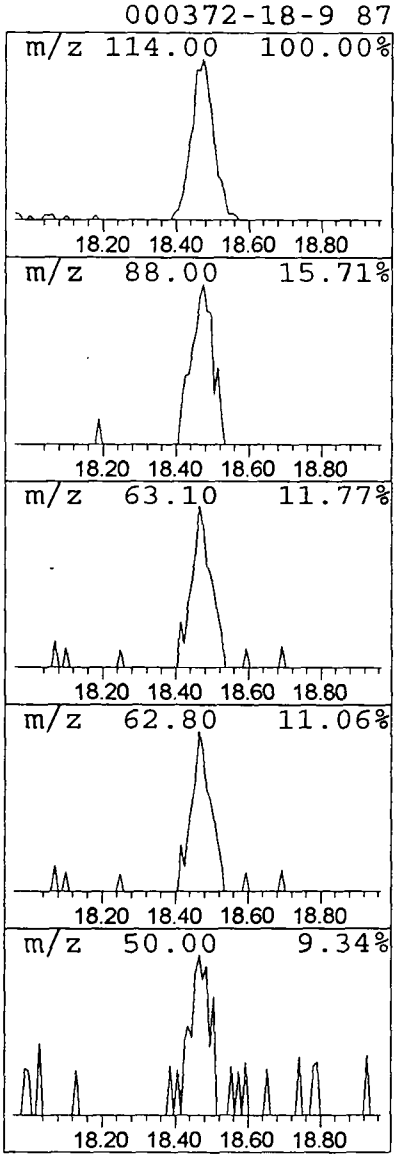
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.07 ug/L	43218	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	93
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	90
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	90
4	Benzene, 1,3-difluoro- (CAS) $$ ...	114	C6H4F2	000372-18-9	87

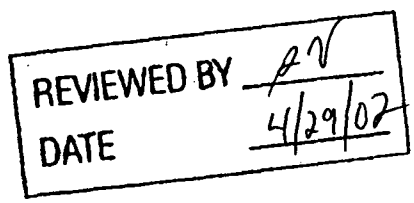




User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:01:51

Sample: AE09565
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 02:43 Ended: 4/25/02 02:43 Analyst: BH
Result source: a:\9565.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.3		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.0		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:01:51

Sample: AE09565
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 02:43 Ended: 4/25/02 02:43 Analyst: BH
Result source: a:\9565.rr
Page: 2

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

Comments for Sample AE09565 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 04-30-2002 Time: 14:44:28

2-ETHYL HEXANOL is present in this sample as a 524.2 TIC. The estimated concentration is 0.11 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9565.D Vial: 11
Acq On : 25 Apr 2002 2:43 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 03:25:19 2002 Quant Results File: W042302.RES

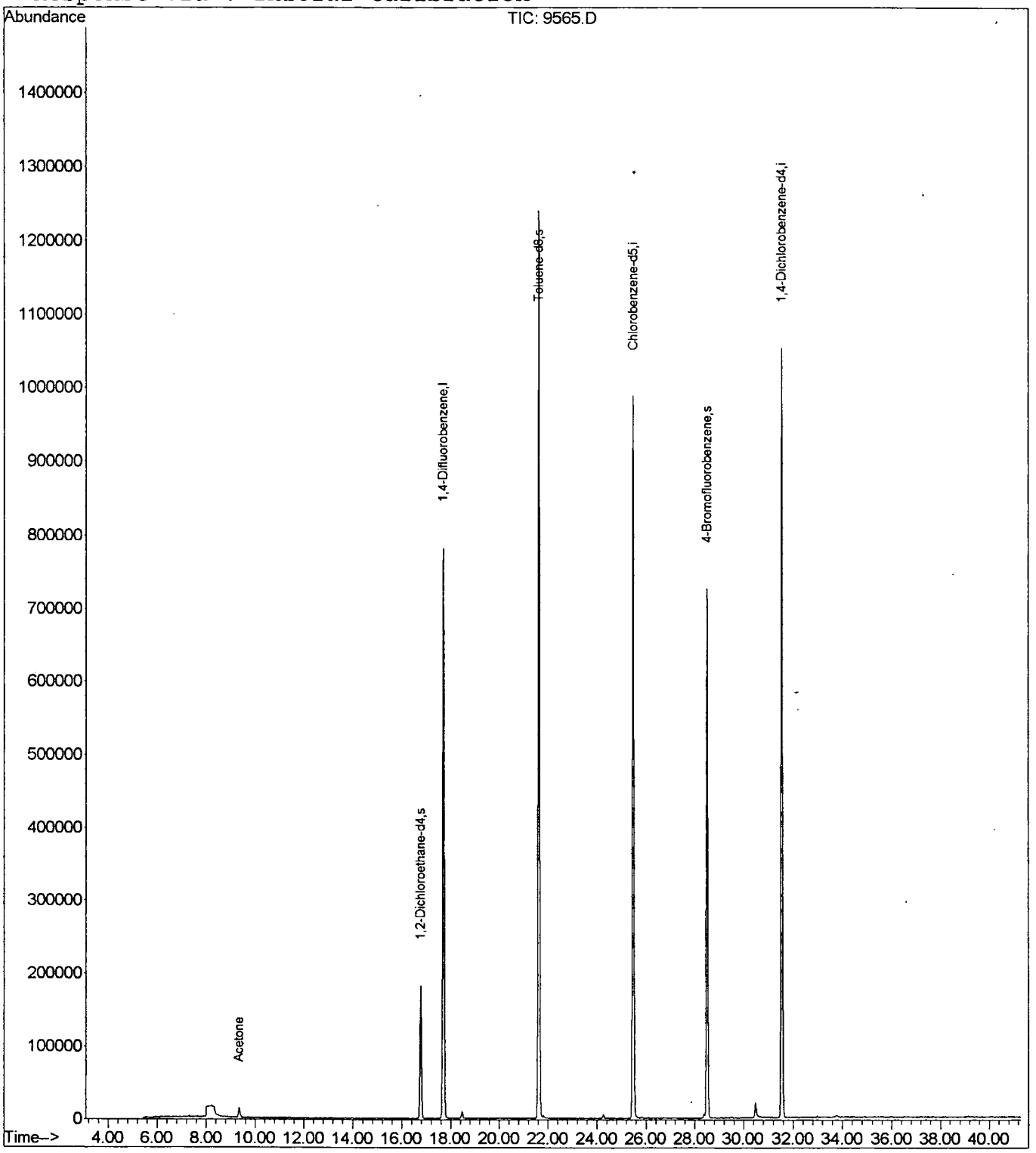
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1451319	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1321583	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1027820	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	277553	5.25	ug/L	0.02
Spiked Amount 5.000			Recovery =	105.00%		
17) Toluene-d8	21.62	98	1929929	4.95	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.00%		
54) 4-Bromofluorobenzene	28.51	95	597629	5.10	ug/L	0.00
Spiked Amount 5.000			Recovery =	102.00%		
Target Compounds						Qvalue
11) Acetone	9.35	43	42605	10.65	ug/L	100

(#) = qualifier out of range (m) = manual integration
9565.D W042302.M Thu Apr 25 03:25:20 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\9565.D Vial: 11
Acq On : 25 Apr 2002 2:43 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 3:25 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9565.D Vial: 11
Acq On : 25 Apr 2002 2:43 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

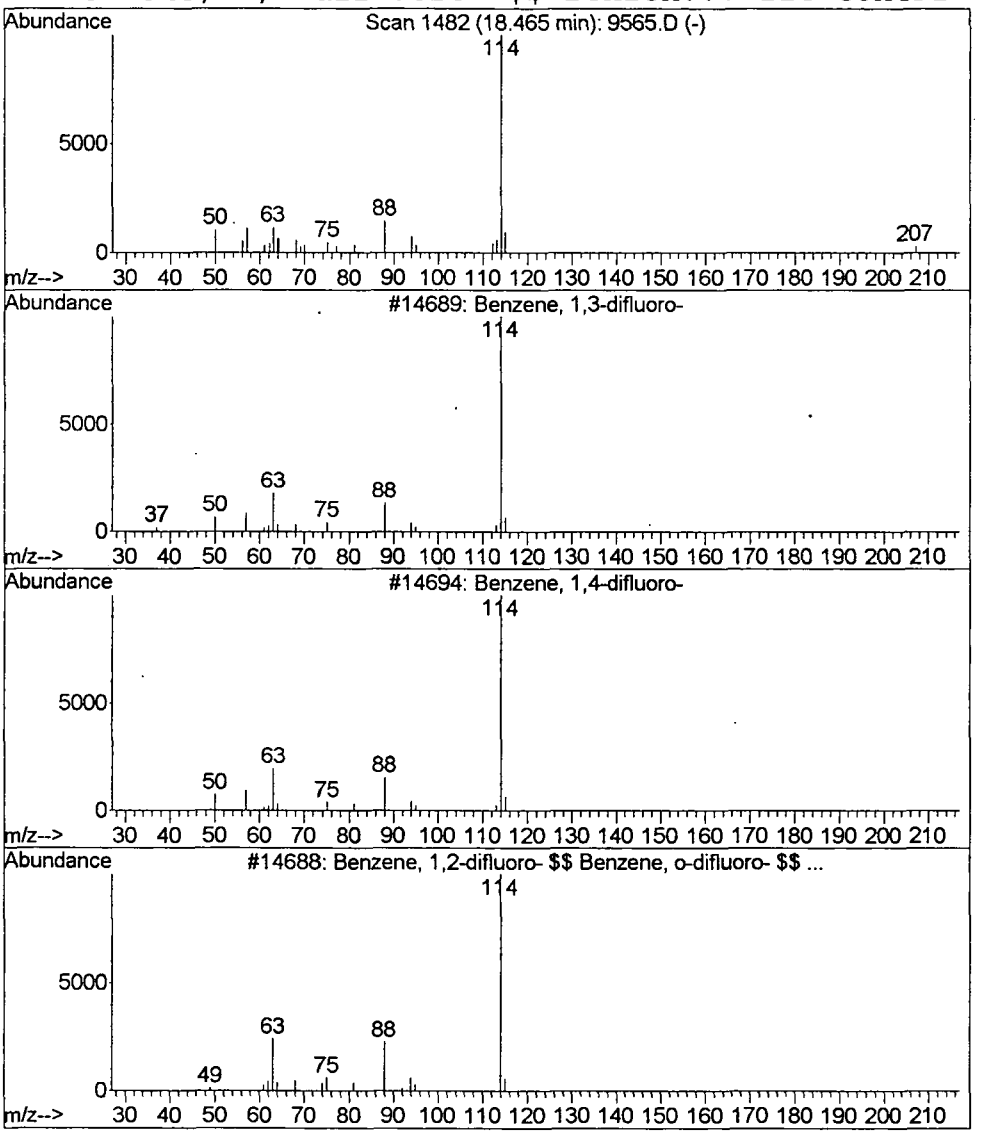
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

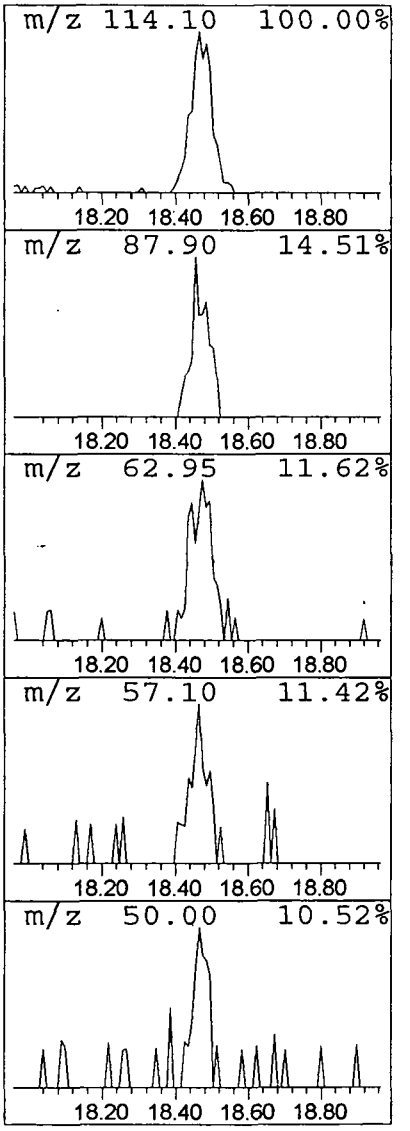
****

Peak Number 2 Benzene, 1,3-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	35823	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	87
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	81
3	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	80
4	Benzene, 1,4-difluoro- $$ Benzen...	114	C6H4F2	000540-36-3	74





Data File : C:\MSDCHEM\1\5973N\02APR24\9565.D Vial: 11
Acq On : 25 Apr 2002 2:43 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

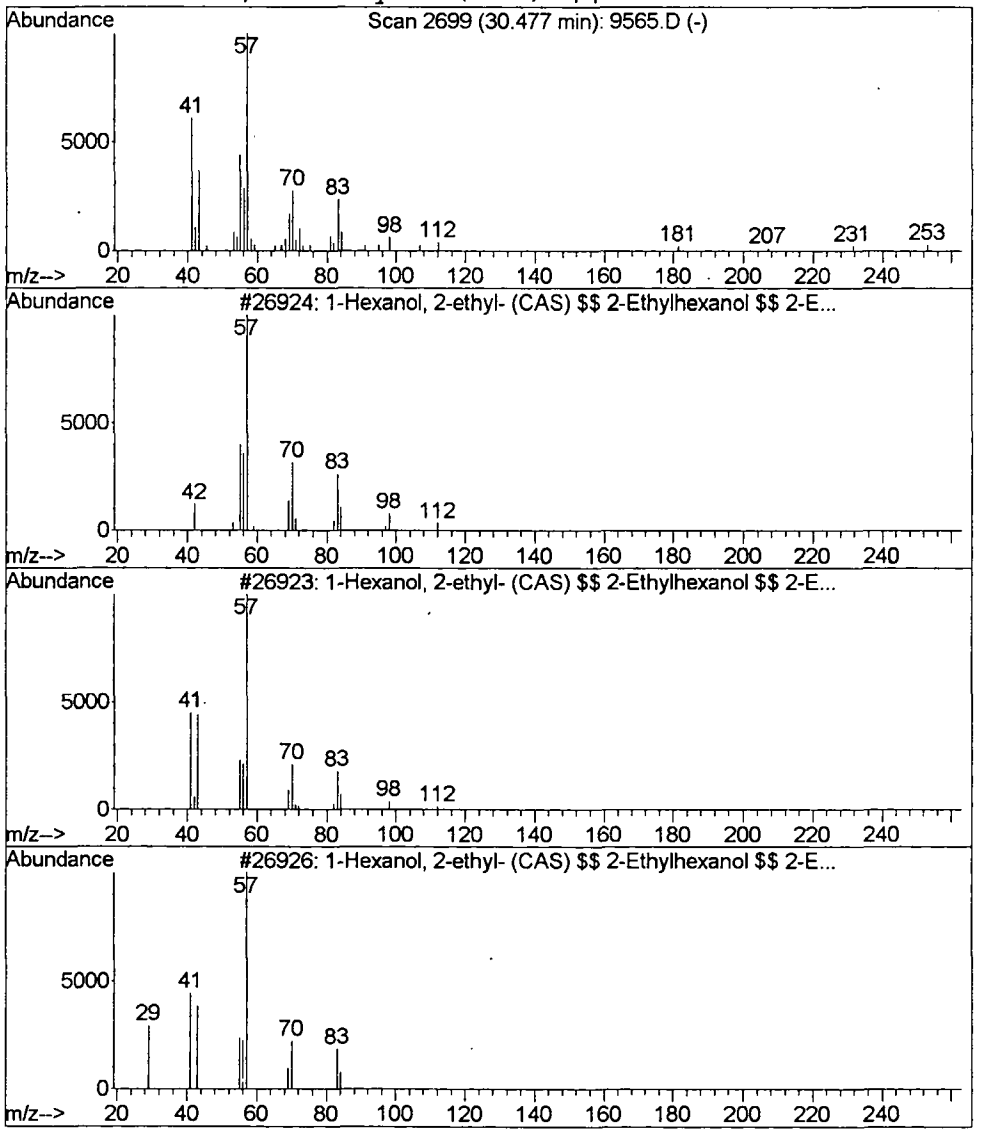
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

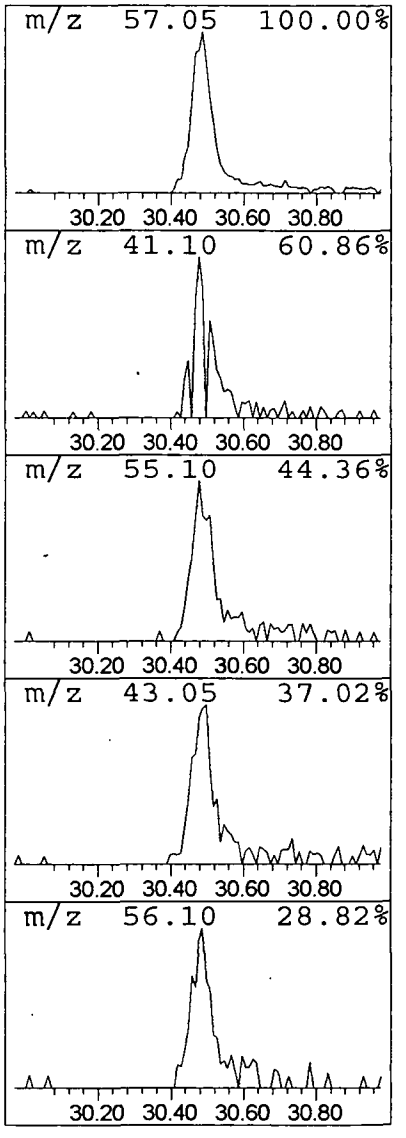
****

Peak Number 3 1-Hexanol, 2-ethyl- (CAS) $... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.48	0.11 ug/L	87106	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	64





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:02:14

Sample: AE09566
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 03:30 Ended: 4/25/02 03:30 Analyst: BH
Result source: a:\9566.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.0		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.0		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 4/30/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:02:14

Sample: AE09566
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 03:30 Ended: 4/25/02 03:30 Analyst: BH
Result source: a:\9566.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:\MSDchem\1\5973N\02apr24\9566.D Vial: 12
Acq On : 25 Apr 2002 3:30 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 04:11:46 2002 Quant Results File: W042302.RES

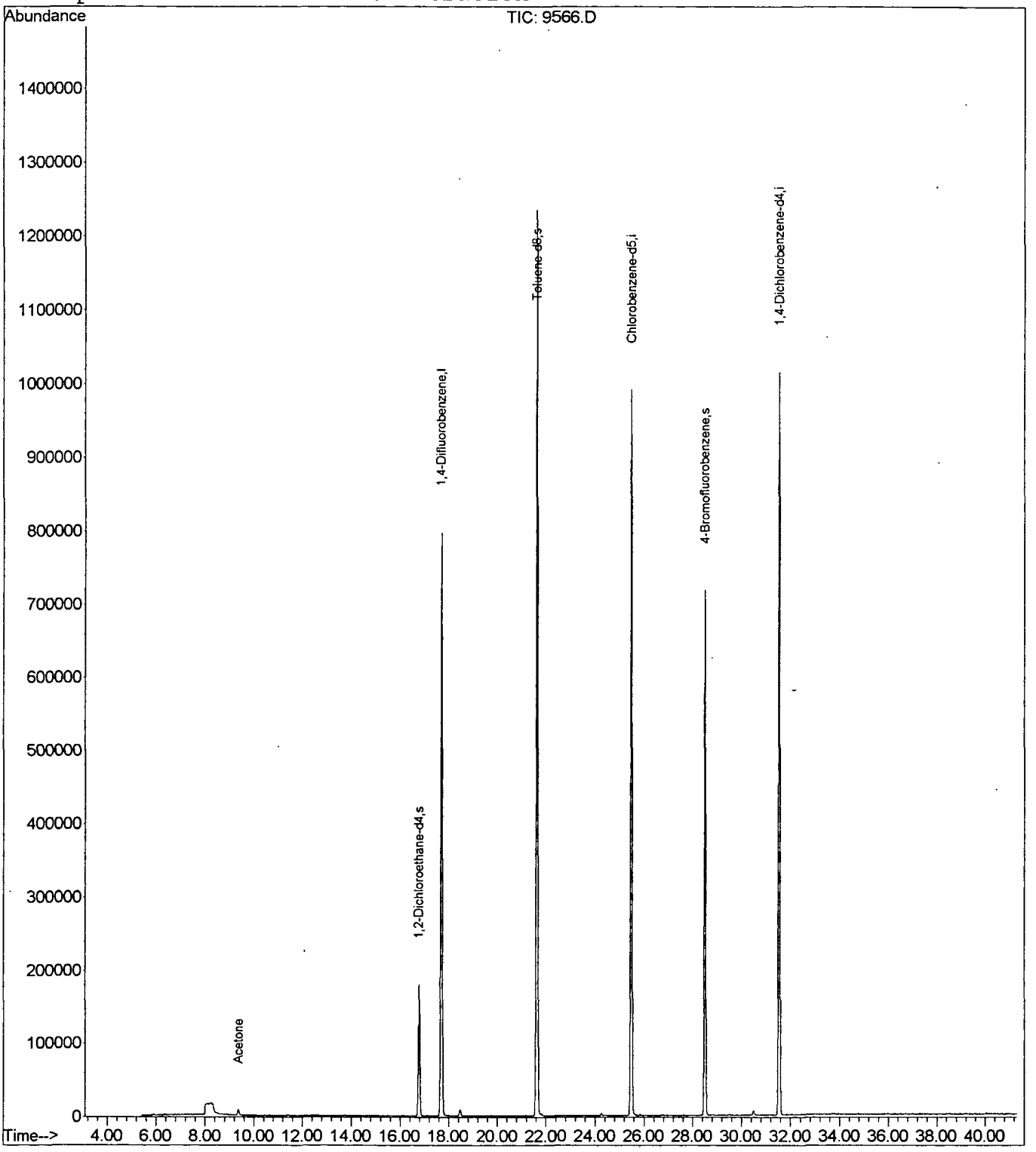
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1452911	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1314191	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1004928	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	271308	5.13	ug/L	0.02
Spiked Amount 5.000			Recovery = 102.60%			
17) Toluene-d8	21.62	98	1940426	4.97	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.40%			
54) 4-Bromofluorobenzene	28.51	95	574781	5.01	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.20%			
Target Compounds						Qvalue
11) Acetone	9.35	43	24549	6.13	ug/L	99

(#) = qualifier out of range (m) = manual integration
9566.D W042302.M Thu Apr 25 04:11:46 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\9566.D Vial: 12
Acq On : 25 Apr 2002 3:30 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 4:11 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9566.D Vial: 12
Acq On : 25 Apr 2002 3:30 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

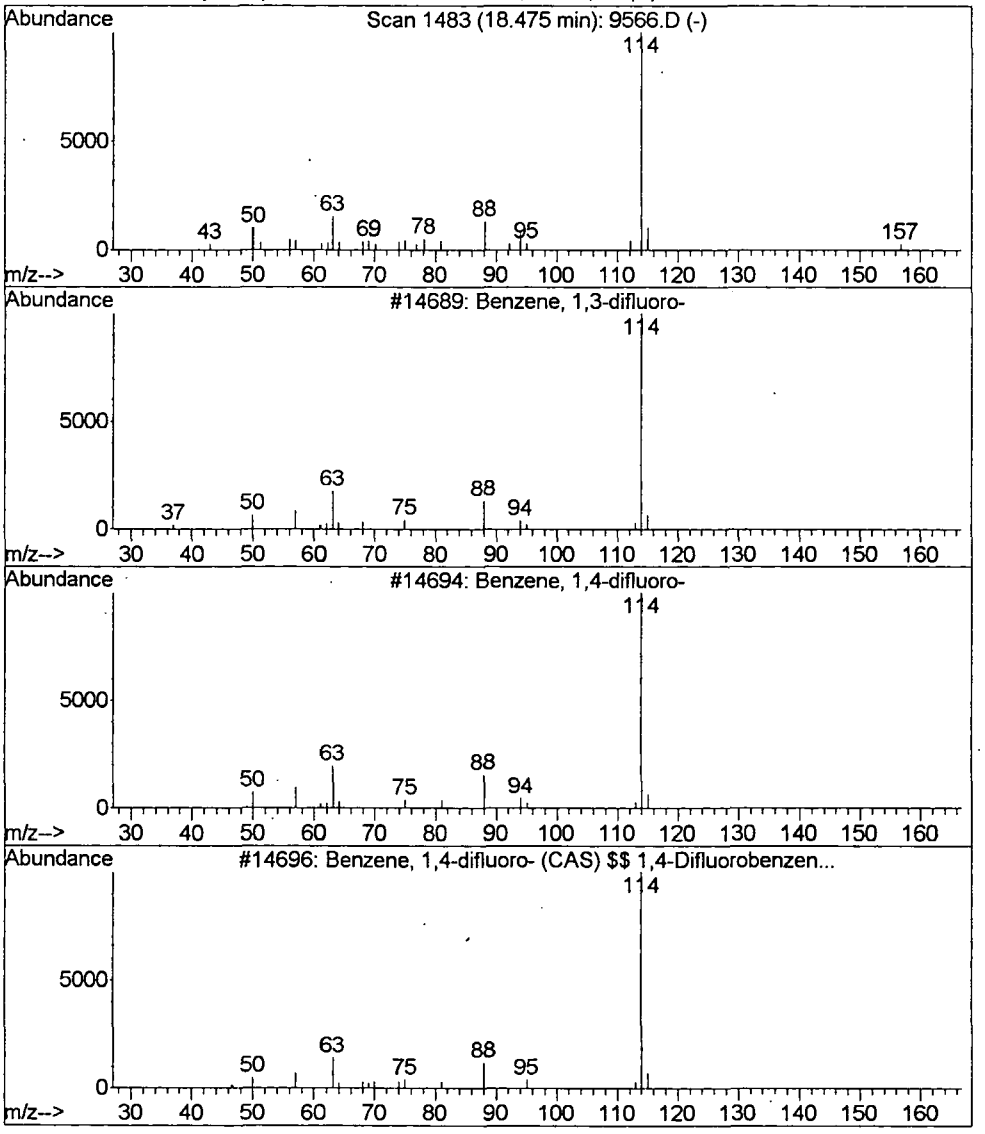
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

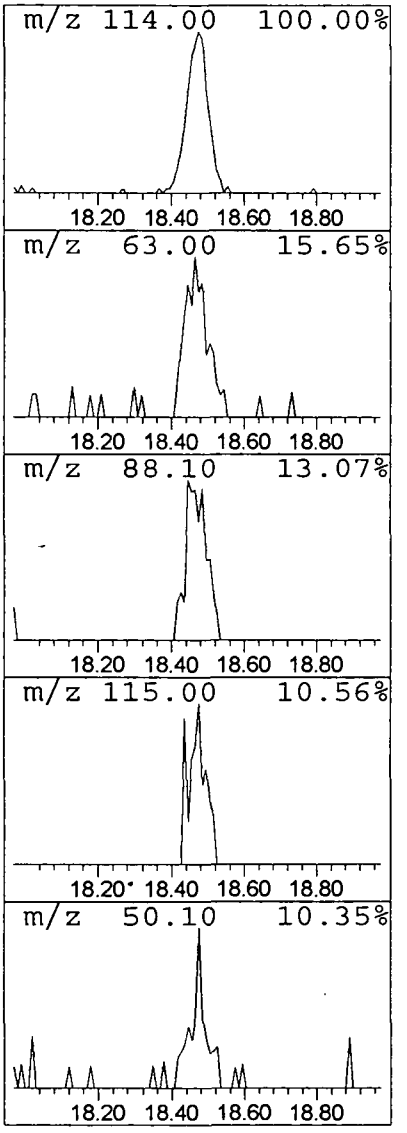
****

Peak Number 2 Benzene, 1,3-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	0.06 ug/L	38501	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	80
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	80
3	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	72
4	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	64





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:02:35

Sample: AE09567
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 04:17 Ended: 4/25/02 04:17 Analyst: BH
Result source: a:\9567.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.0		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 4/30/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:02:35

Sample: AE09567
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/25/02 04:17 Ended: 4/25/02 04:17 Analyst: BH
Result source: a:\9567.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

Data File : C:\MSDchem\1\5973N\02apr24\9567.D Vial: 13
Acq On : 25 Apr 2002 4:17 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 04:58:21 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

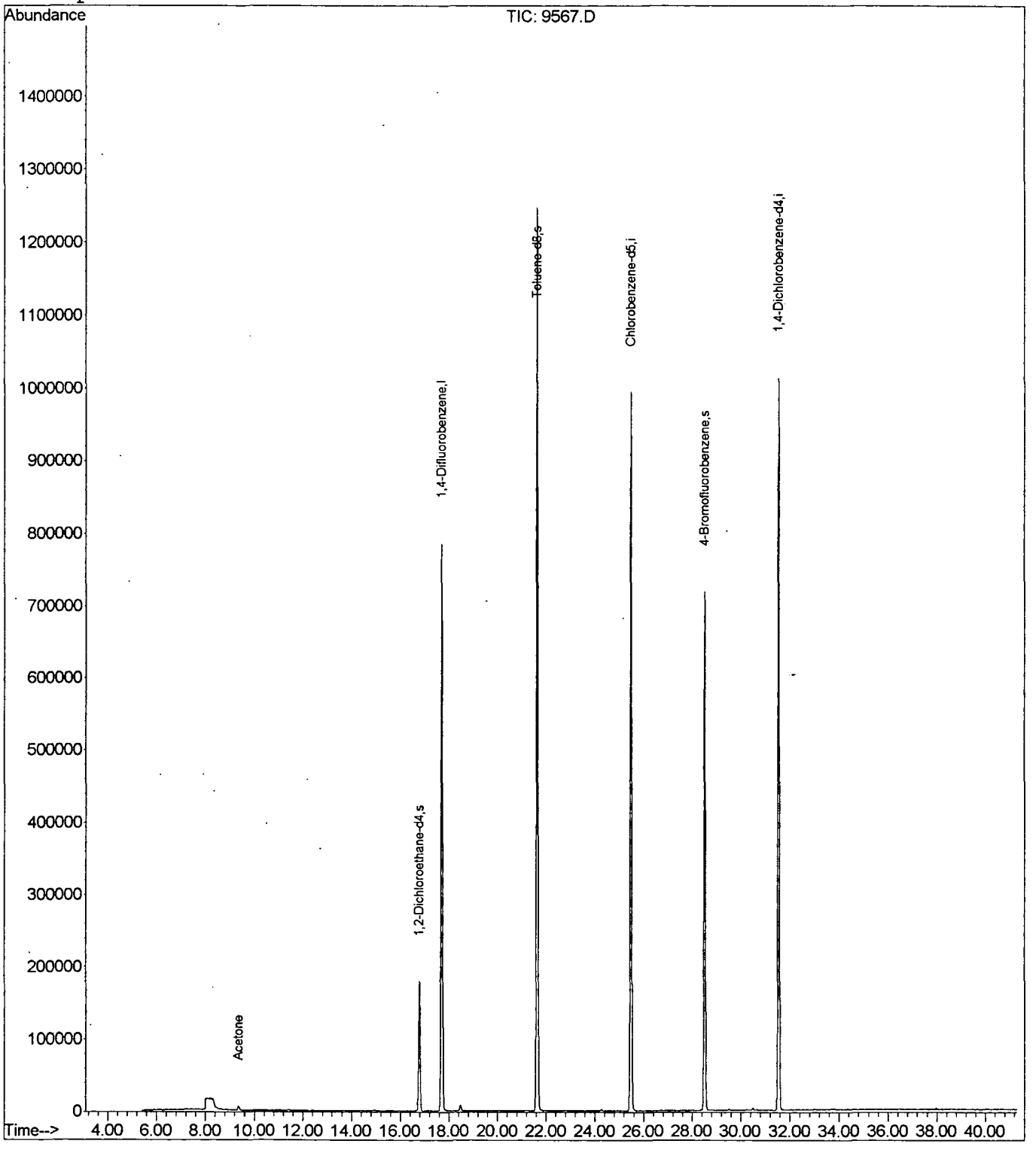
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1450737	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1312366	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1004787	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	273265	5.17	ug/L	0.02
Spiked Amount 5.000			Recovery = 103.40%			
17) Toluene-d8	21.62	98	1941627	4.98	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.60%			
54) 4-Bromofluorobenzene	28.51	95	583302	5.09	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.80%			
Target Compounds						Qvalue
11) Acetone	9.34	43	17306	4.33	ug/L	84

(#) = qualifier out of range (m) = manual integration
9567.D W042302.M Thu Apr 25 04:58:22 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9567.D Vial: 13
Acq On : 25 Apr 2002 4:17 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 4:58 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9567.D Vial: 13
Acq On : 25 Apr 2002 4:17 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

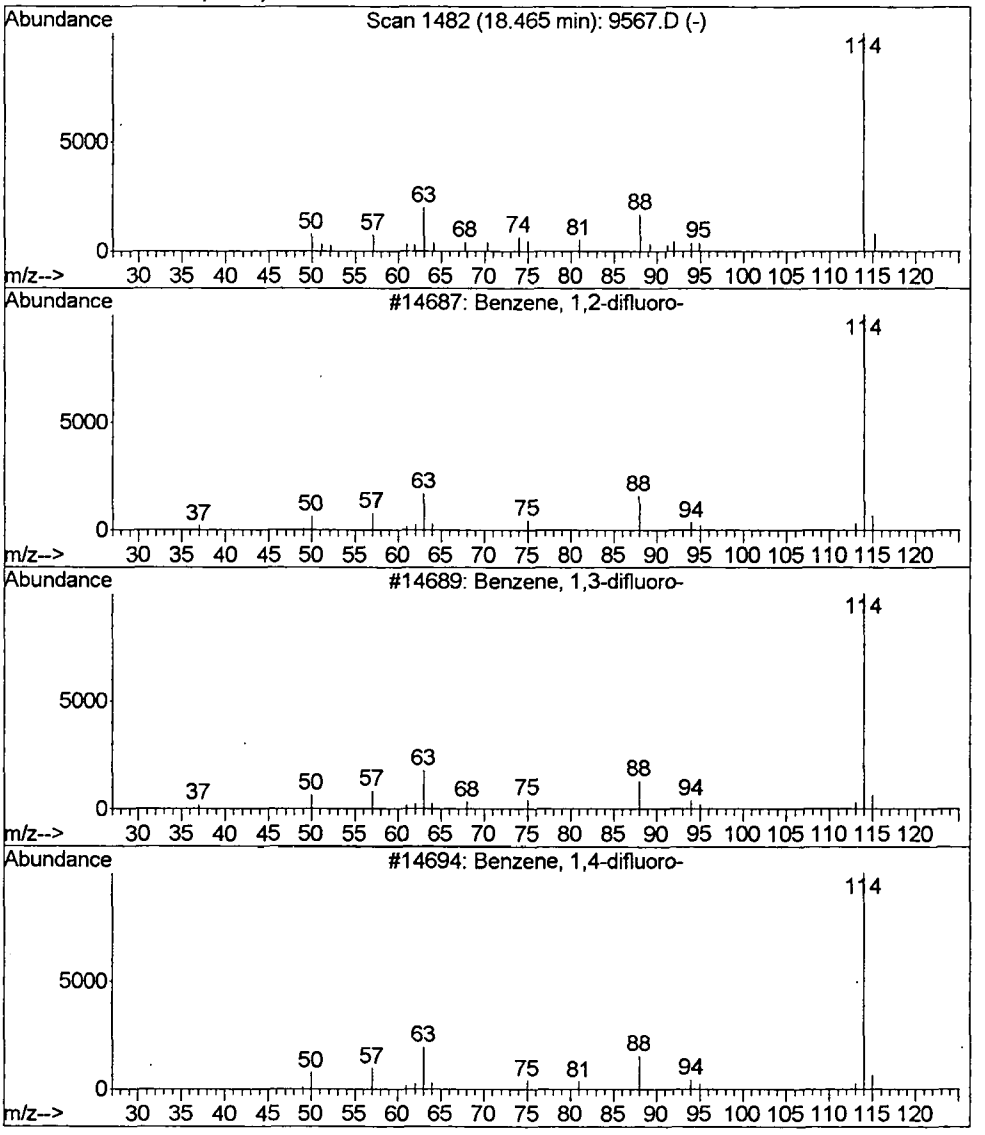
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

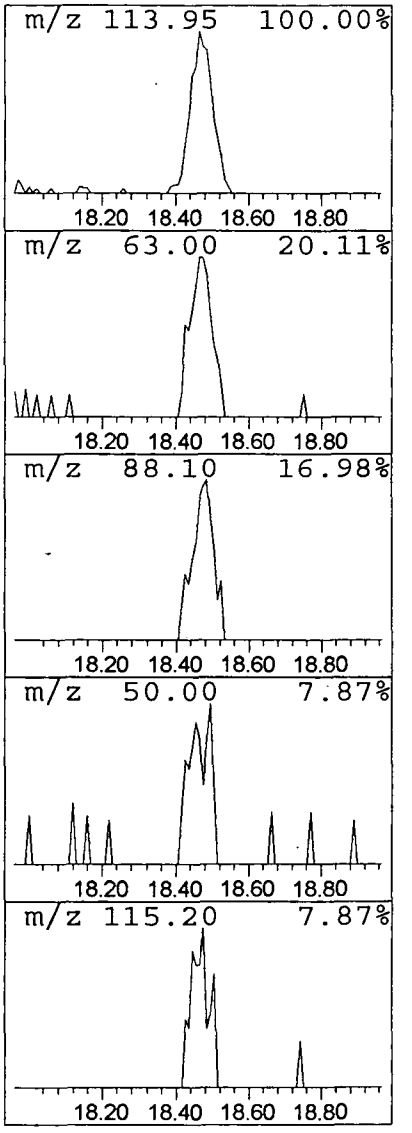
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	0.06 ug/L	37560	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	91
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	90
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
4	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:58:52

Sample: AE09097
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/25/02 05:03 Ended: 4/25/02 05:03 Analyst: BH
Result source: a:\9097f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.0		.5
2	Surr_4-BROMOFLUOROBENZE		5.1		.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		5.0		.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: 04/26/2002 Time: 14:58:52

Sample: AE09097
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/25/02 05:03 Ended: 4/25/02 05:03 Analyst: BH
Result source: a:\9097f.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:\MSDchem\1\5973N\02apr24\9097F.D Vial: 14
Acq On : 25 Apr 2002 5:03 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 05:44:56 2002 Quant Results File: W042302.RES

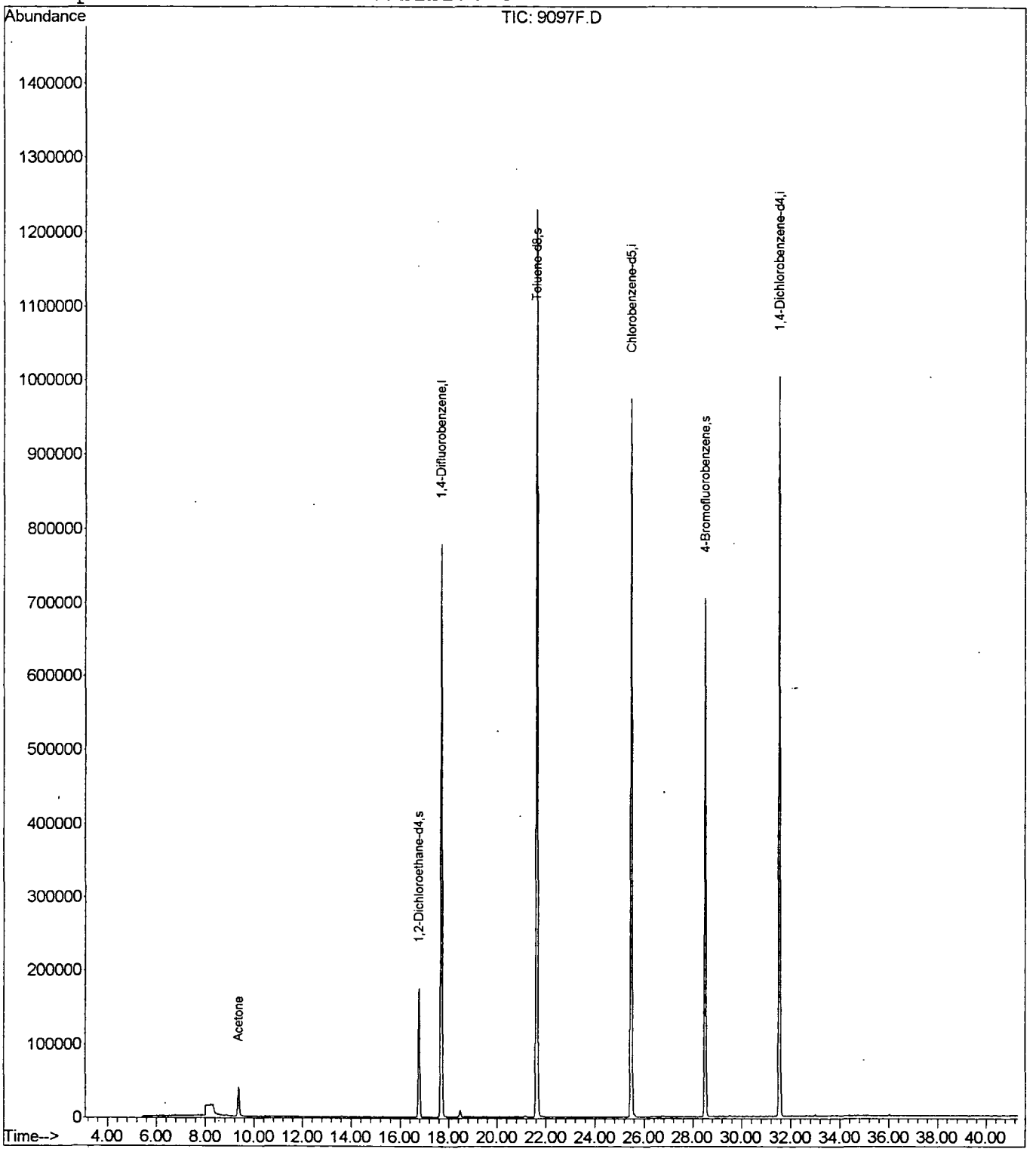
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1427080	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1286449	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	982320	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	262305	5.05	ug/L	0.02
Spiked Amount 5.000			Recovery = 101.00%			
17) Toluene-d8	21.62	98	1909810	4.98	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.60%			
54) 4-Bromofluorobenzene	28.51	95	569439	5.08	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.60%			
Target Compounds						Qvalue
11) Acetone	9.35	43	125387	31.88	ug/L	98

(#) = qualifier out of range (m) = manual integration
9097F.D W042302.M Thu Apr 25 05:44:57 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\9097F.D Vial: 14
Acq On : 25 Apr 2002 5:03 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 5:44 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9097F.D Vial: 14
Acq On : 25 Apr 2002 5:03 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

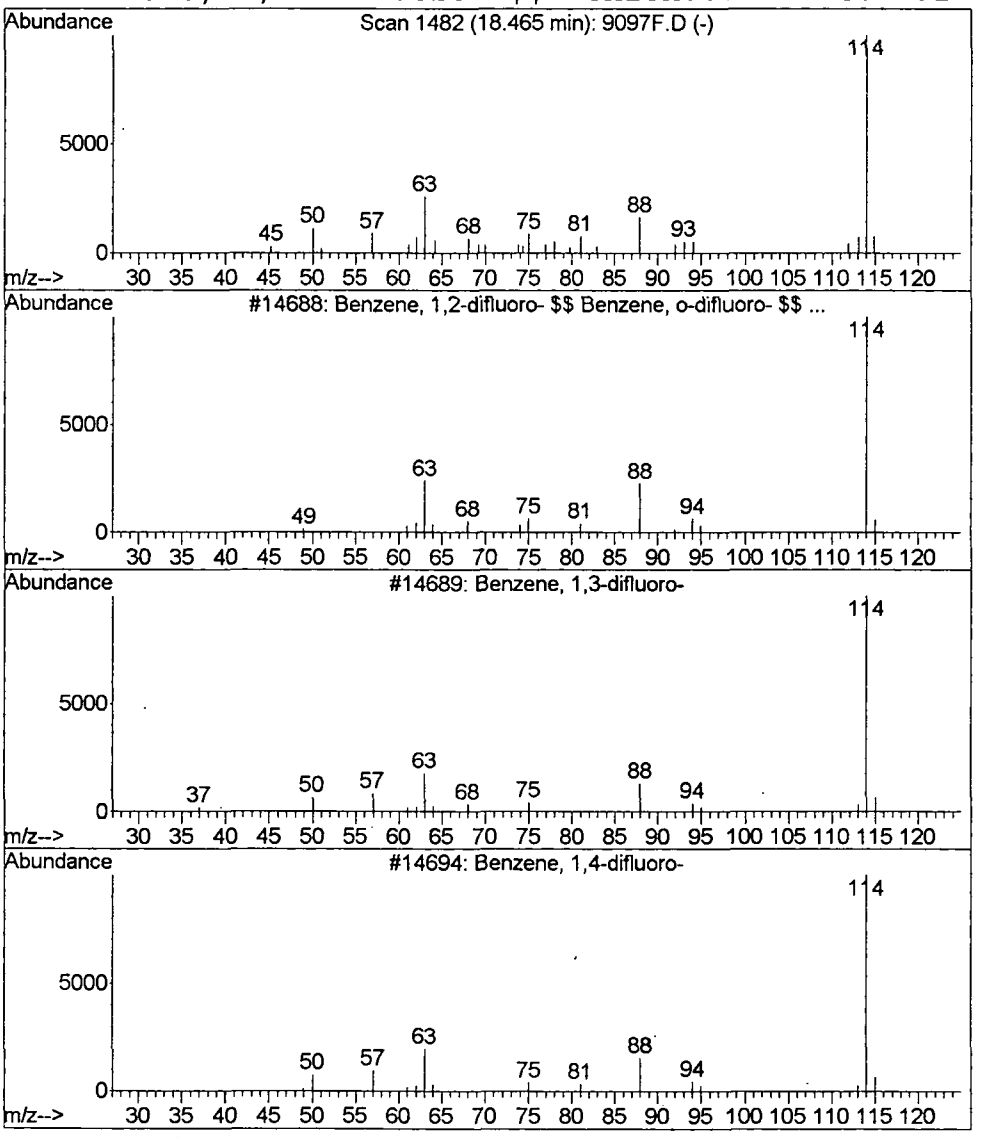
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

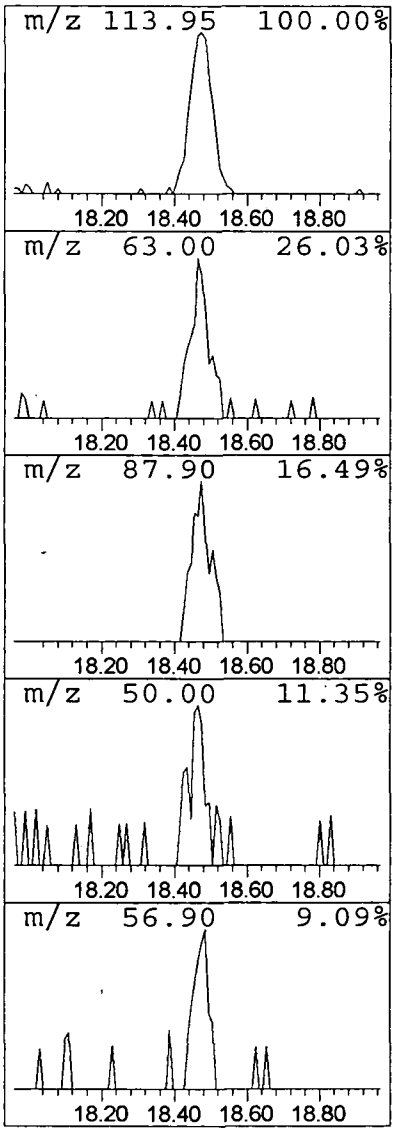
****

Peak Number 2 Benzene, 1,2-difluoro- $$ B... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.05 ug/L	34025	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	87
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	87
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87
4	Benzene, 1,3-difluoro- $$ Benzen...	114	C6H4F2	000372-18-9	87





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:00:03

Sample: AE09391
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/25/02 05:50 Ended: 4/25/02 05:50 Analyst: BH
Result source: a:\9391f.rr
Page: 1

	Component_Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.2		.5
2	Surr_4-BROMOFLUOROBENZE		5.0		.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		5.0		.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: 04/26/2002 Time: 15:00:03

Sample: AE09391
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/25/02 05:50 Ended: 4/25/02 05:50 Analyst: BH
Result source: a:\9391f.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:\MSDchem\1\5973N\02apr24\9391F.D Vial: 15
Acq On : 25 Apr 2002 5:50 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 06:31:24 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

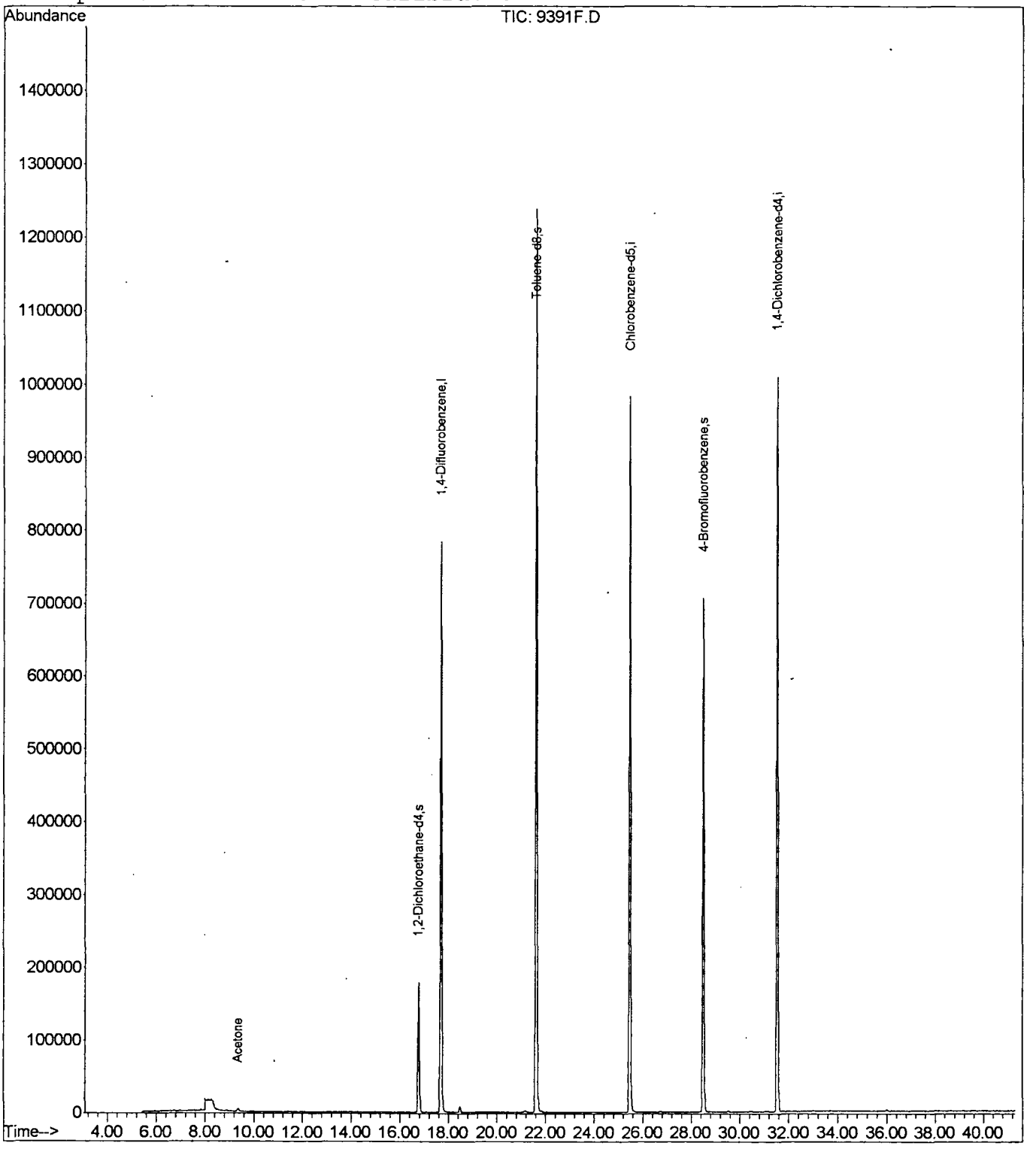
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1435581	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1294925	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	998903	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	273681	5.24	ug/L	0.02
Spiked Amount 5.000			Recovery = 104.80%			
17) Toluene-d8	21.62	98	1911842	4.96	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.20%			
54) 4-Bromofluorobenzene	28.50	95	572569	5.02	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.40%			
Target Compounds						Qvalue
11) Acetone	9.35	43	12463	3.15	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9391F.D Vial: 15
Acq On : 25 Apr 2002 5:50 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 6:31 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9391F.D Vial: 15
Acq On : 25 Apr 2002 5:50 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

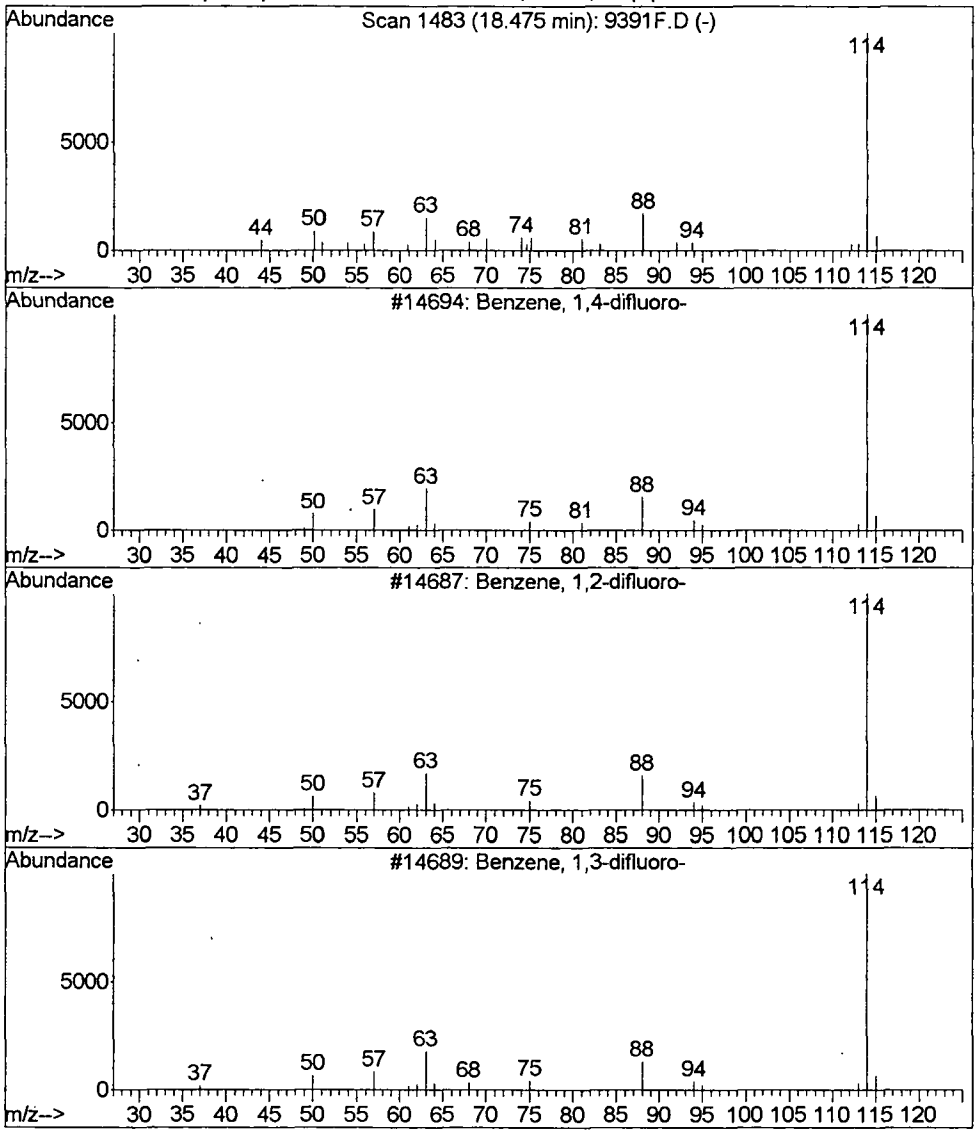
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

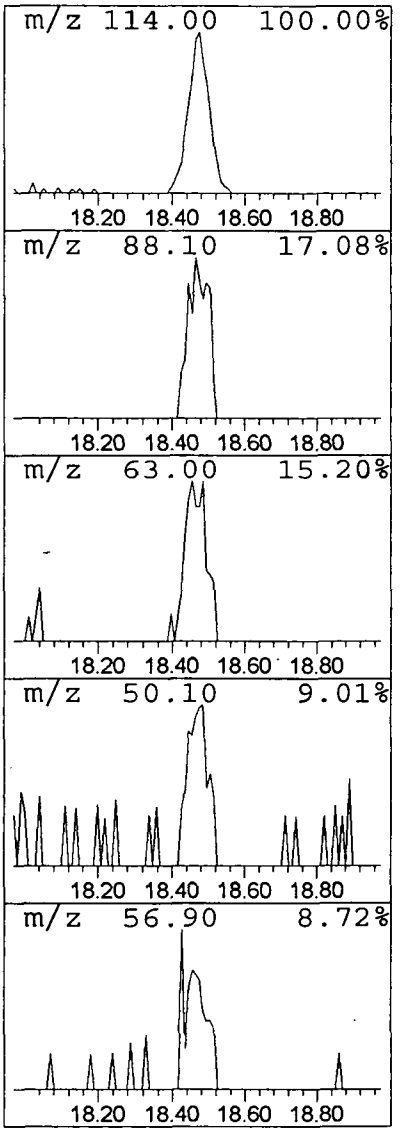
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.05 ug/L	33275	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	90
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	87
4	Benzene, 1,3-difluoro- (CAS) $$ ...	114	C6H4F2	000372-18-9	81





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:00:50

Sample: AE09395
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/25/02 06:36 Ended: 4/25/02 06:36 Analyst: BH
Result source: a:\9395f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.1		.5
2	Surr_4-BROMOFLUOROBENZE		5.0		.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		5.0		.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: 04/26/2002 Time: 15:00:50

Sample: AE09395
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/25/02 06:36 Ended: 4/25/02 06:36 Analyst: BH
Result source: a:\9395f.rr

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9395F.D Vial: 16
Acq On : 25 Apr 2002 6:36 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 07:18:03 2002 Quant Results File: W042302.RES

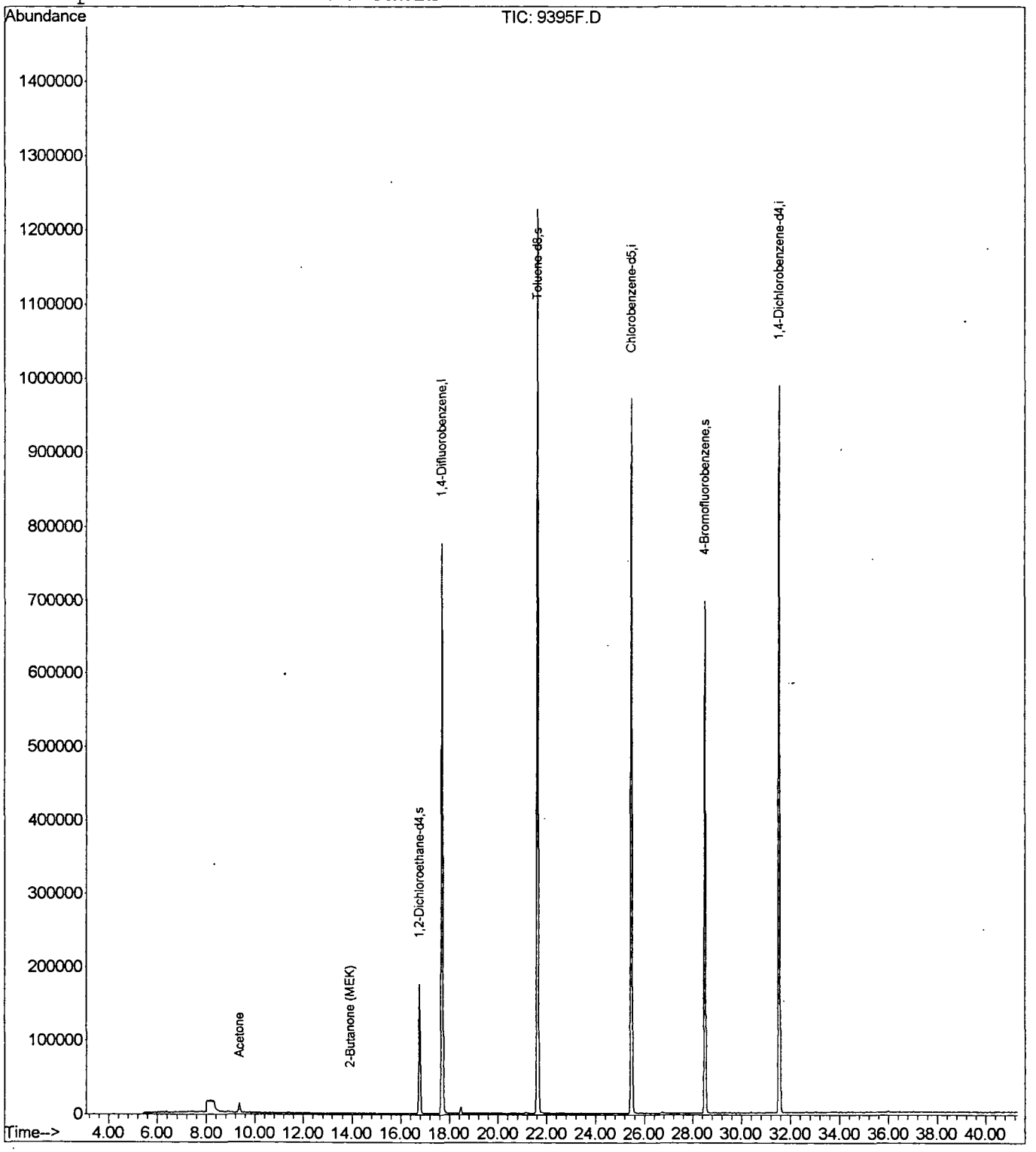
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1437713	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1287939	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	988997	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	268709	5.13	ug/L	0.02
Spiked Amount 5.000			Recovery =	102.60%		
17) Toluene-d8	21.62	98	1920380	4.97	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.40%		
54) 4-Bromofluorobenzene	28.51	95	568456	5.04	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.80%		
Target Compounds						Qvalue
11) Acetone	9.34	43	39555	9.98	ug/L	92
18) 2-Butanone (MEK)	13.95	43	398	0.07	ug/L	83

(#) = qualifier out of range (m) = manual integration
9395F.D W042302.M Thu Apr 25 07:18:04 2002 Page 1

Data File : C:\MSDchem\1\5973N\02apr24\9395F.D Vial: 16
Acq On : 25 Apr 2002 6:36 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 7:18 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9395F.D Vial: 16
Acq On : 25 Apr 2002 6:36 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

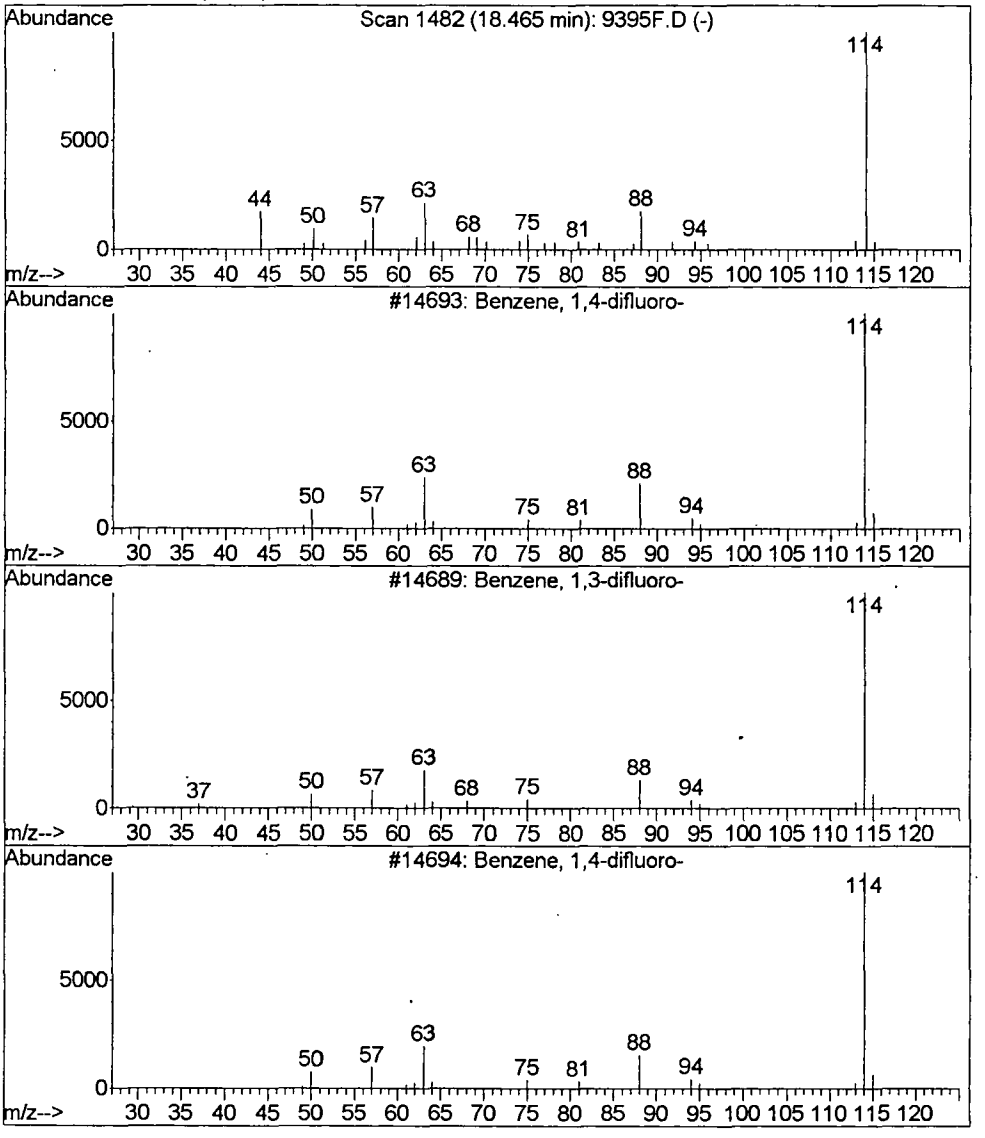
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

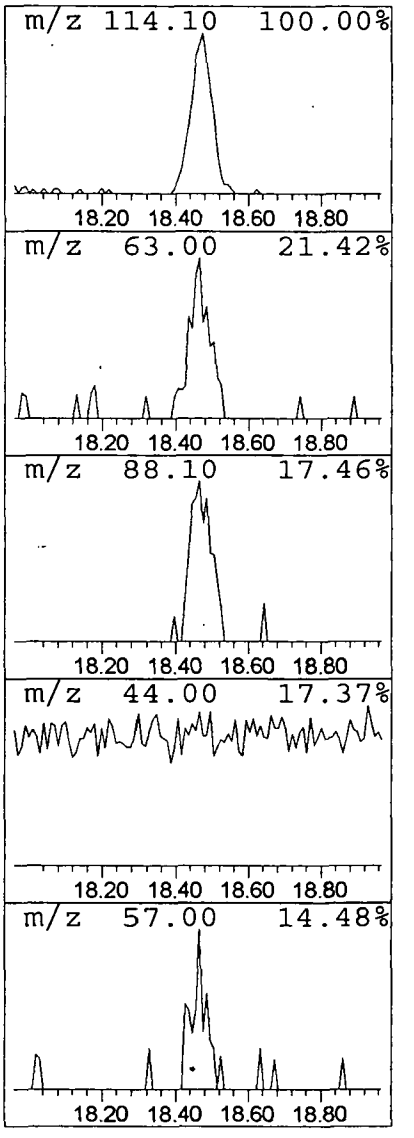
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.07 ug/L	41291	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	91
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	91
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	91
4	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	90





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 15:01:58

Sample: AE09565
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/25/02 07:23 Ended: 4/25/02 07:23 Analyst: BH
Result source: a:\9565f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.3		.5
2	Surr_4-BROMOFLUOROBENZE		5.0		.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		5.0		.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: 04/26/2002 Time: 15:01:58

Sample: AE09565
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/25/02 07:23 Ended: 4/25/02 07:23 Analyst: BH
Result source: a:\9565f.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:\MSDchem\1\5973N\02apr24\9565F.D Vial: 17
Acq On : 25 Apr 2002 7:23 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 08:04:35 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

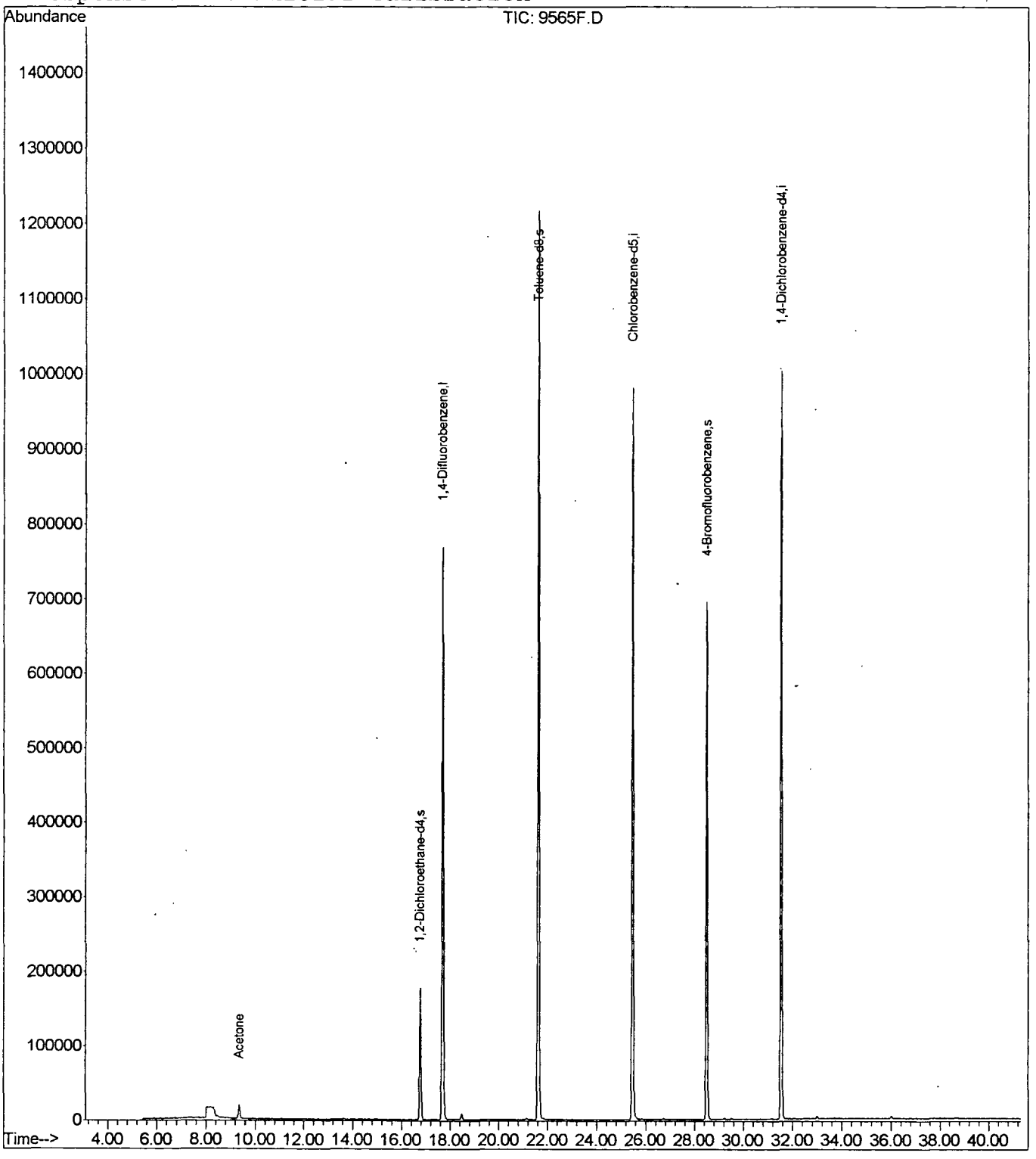
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1404503	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1298517	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	993711	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	272994	5.34	ug/L	0.02
Spiked Amount 5.000			Recovery = 106.80%			
17) Toluene-d8	21.62	98	1898676	5.03	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.60%			
54) 4-Bromofluorobenzene	28.51	95	564922	4.98	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.60%			
Target Compounds						Qvalue
11) Acetone	9.35	43	55612	14.37	ug/L	94

(#) = qualifier out of range (m) = manual integration
9565F.D W042302.M Thu Apr 25 08:04:36 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\9565F.D Vial: 17
Acq On : 25 Apr 2002 7:23 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 8:04 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02APR24\9565F.D Vial: 17
Acq On : 25 Apr 2002 7:23 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

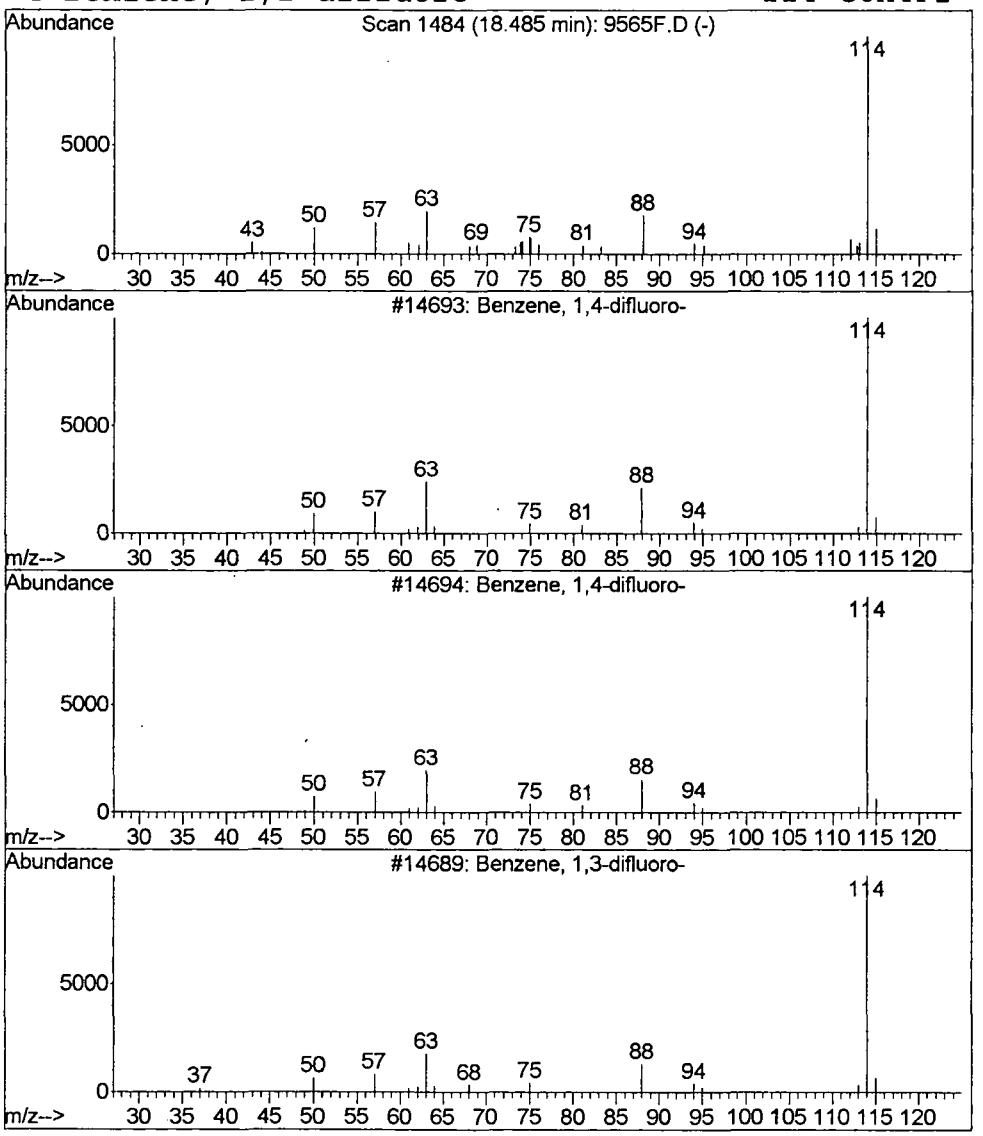
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

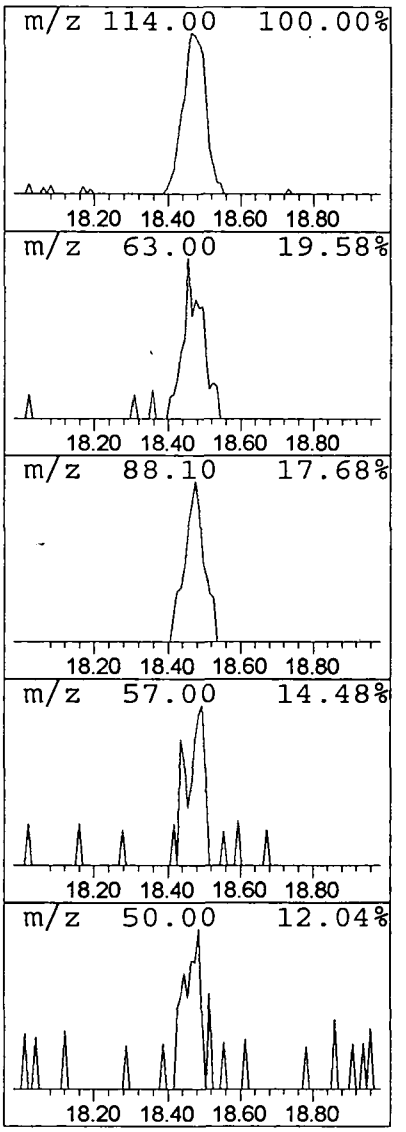
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	0.06 ug/L	37344	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	83
4	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	80





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:58:41

Sample: AE09097
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/25/02 08:09 Ended: 4/25/02 08:09 Analyst: BH
Result source: a:\0424c10b.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.2		.5
2	Surr_4-BROMOFLUOROBENZE		5.0		.5
3	Dichlorodifluoromethane		8.4		.5
4	Chloromethane		9.5		.5
5	Vinyl chloride		10		.5
6	Bromomethane		11		.5
7	Chloroethane		9.7		.5
8	Trichlorofluoromethane		9.9		.5
9	1,1-Dichloroethene		9.0		.5
10	Methylene Chloride		9.7		.5
11	Methyl tert-butyl ether		7.4		1.0
12	trans-1,2-dichloroethene		9.6		.5
13	1,1-dichloroethane		9.7		.5
14	2-butanone (MEK)		36		2.0
15	[redacted]	[redacted]	[redacted]		[redacted]
16	cis-1,2-dichloroethene		9.8		.5
17	Chloroform		9.9		.5
18	Bromochloromethane		10		.5
19	1,2-dichloroethane		9.9		.5
20	Surr_TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		9.4		.5
22	1,1-dichloropropene		9.2		.5
23	Carbon tetrachloride		9.0		.5
24	Benzene		10		.5
25	Trichloroethene		10		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		10		.5
29	Methyl iso-butyl ketone		46		1.0
30	cis-1,3-dichloropropene		9.7		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		9.6		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		10		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		10		2.0
37	Chlorobenzene		11		.5
38	1,1,1,2-tetrachloroethane		10		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		22		.5
41	O-xylene		11		.5
42	Styrene		12		.5
43	1,1,2,2-tetrachloroethane		11		.5
44	Bromoform		9.8		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: 04/26/2002 Time: 14:58:41

Sample: AE09097
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/25/02 08:09 Ended: 4/25/02 08:09 Analyst: BH
Result source: a:\0424c10b.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		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		11		.5
59	1,2-dichlorobenzene		12		.5
60	1,2,4-trichlorobenzene		12		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		11		.5
63	1,2,3-trichlorobenzene		12		.5
64	Nitrobenzene		140		5.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR24\0424C10B.D Vial: 6
Acq On : 25 Apr 2002 8:09 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 26 14:46:12 2002 Quant Results File: W032602.RES

Quant Method : C:\MSDCHEM\1...\W032602.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri Apr 26 14:46:04 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1494845	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1349596	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1159183	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	284031	4.99	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.80%		
17) Toluene-d8	21.62	98	1994746	5.29	ug/L	0.00
Spiked Amount 5.000			Recovery =	105.80%		
54) 4-Bromofluorobenzene	28.51	95	654739	4.91	ug/L	0.00
Spiked Amount 5.000			Recovery =	98.20%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.32	85	358996	8.44	ug/L	99
4) Chloromethane	5.90	50	616646	10.17	ug/L	100
5) Vinyl Chloride	6.18	62	629829	10.40	ug/L	99
6) Bromomethane	7.28	94	309736	9.12	ug/L	99
7) Chloroethane	7.45	64	395847	11.22	ug/L	100
8) Trichlorofluoromethane	8.12	101	805820	11.38	ug/L	98
11) Acetone	9.35	43	141413	37.42	ug/L	98
12) 1,1-Dichloroethene	9.78	61	628796	9.54	ug/L	99
13) Methylene Chloride	11.04	49	510938	10.48	ug/L	99
14) Methyl tert-butyl ether	11.40	73	498755	7.43	ug/L	99
15) trans-1,2-Dichloroethene	11.85	61	662146	9.56	ug/L	100
16) 1,1-Dichloroethane	12.95	63	837994	9.99	ug/L	100
18) 2-Butanone (MEK)	13.98	43	205248	35.68	ug/L	99
19) 2,2-Dichloropropane	14.42	77	455110	6.85	ug/L	90
20) cis-1,2-Dichloroethene	14.54	61	616288	9.62	ug/L	98
21) Chloroform	14.94	83	750991	10.15	ug/L	99
22) Bromochloromethane	15.41	49	267760	10.41	ug/L	97
23) 1,1,1-Trichloroethane	16.01	97	682047	9.17	ug/L	97
24) 1,1-Dichloropropene	16.39	75	659323	9.35	ug/L	99
25) Carbon Tetrachloride	16.69	117	543986	8.60	ug/L	95
26) 1,2-Dichloroethane	17.01	62	377090	10.19	ug/L	97
28) Benzene	17.10	78	2169428	9.86	ug/L	99
29) Trichloroethene	18.62	95	508412	9.26	ug/L	99
30) 1,2-Dichloropropane	19.05	63	424422	9.41	ug/L	99
31) Bromodichloromethane	19.66	83	435954	8.96	ug/L	100
32) Dibromomethane	19.84	93	134547	9.85	ug/L	95
33) 2-CEVE	20.27	63	436966	31.01	ug/L	94
34) Methyl iso-butyl ketone	20.36	43	577591	30.88	ug/L	94
35) cis-1,3-Dichloropropene	20.96	75	492589	8.06	ug/L	99

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

Data File : C:\MSDCHEM\1\5973N\02APR24\0424C10B.D Vial: 6
Acq On : 25 Apr 2002 8:09 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 26 14:46:12 2002 Quant Results File: W032602.RES

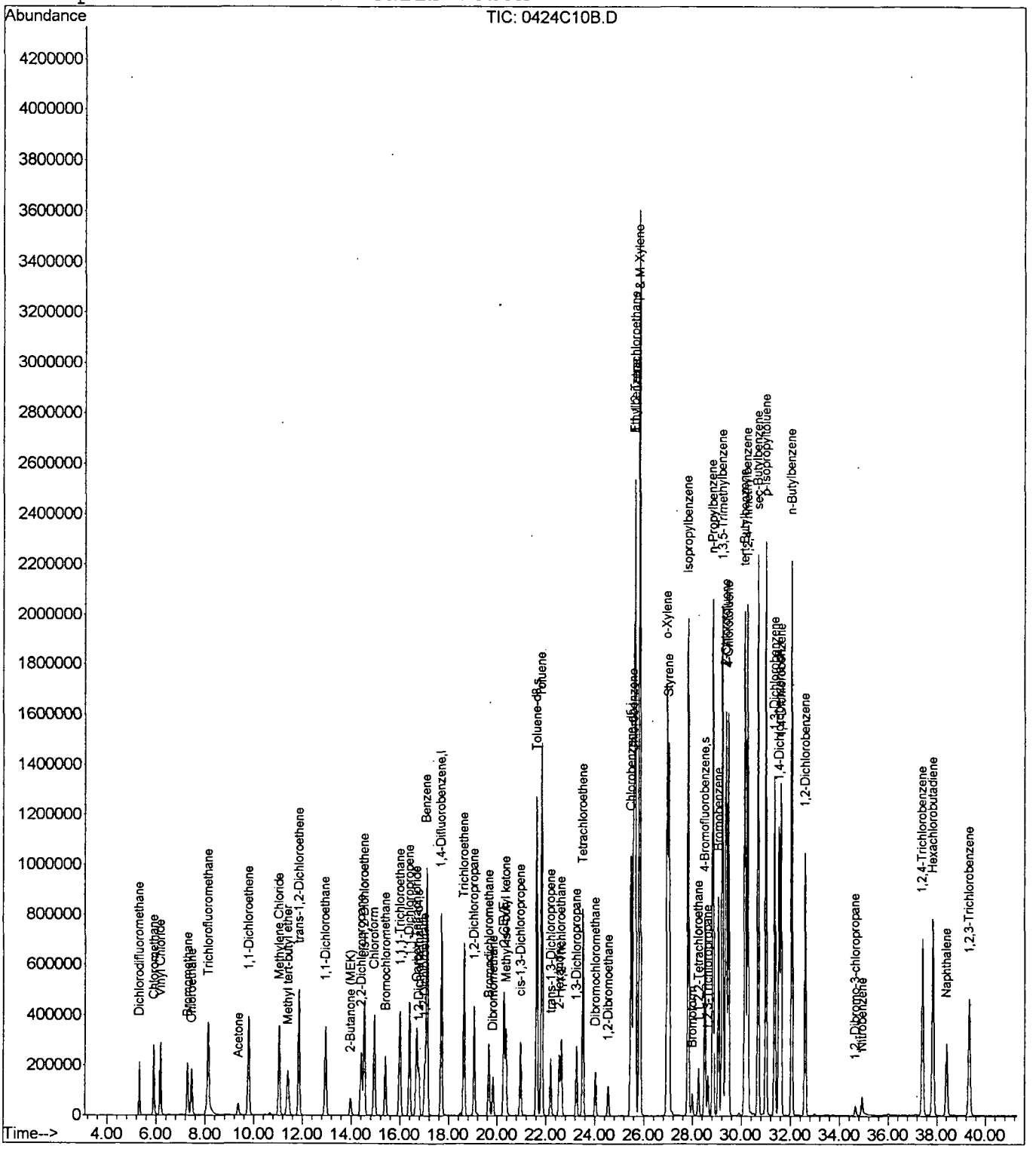
Quant Method : C:\MSDCHEM\1...\W032602.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri Apr 26 14:46:04 2002
Response via : Initial Calibration
DataAcq Meth : W042302

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.83	91	2673284	10.12	ug/L	99
37)	trans-1,3-Dichloropropene	22.20	75	354766	8.52	ug/L	98
38)	2-Hexanone	22.54	43	370926	34.43	ug/L	96
39)	1,1,2-Trichloroethane	22.63	97	220169	10.07	ug/L	98
40)	1,3-Dichloropropane	23.25	76	401774	9.61	ug/L	99
41)	Tetrachloroethene	23.50	166	553768	9.13	ug/L	98
42)	Dibromochloromethane	24.02	129	216685	8.60	ug/L	99
43)	1,2-Dibromoethane	24.54	107	180473	9.45	ug/L	99
44)	Chlorobenzene	25.57	112	1603321	10.20	ug/L	99
45)	1,1,1,2-Tetrachloroethane	25.64	131	381795	9.05	ug/L	98
46)	Ethylbenzene	25.64	91	3273919	10.29	ug/L	98
47)	P & M-Xylene	25.83	91	5165462	20.41	ug/L	100
48)	o-Xylene	26.95	91	2466467	10.05	ug/L	97
49)	Styrene	27.03	104	1807737	10.62	ug/L	94
50)	Isopropylbenzene	27.82	105	3148839	9.86	ug/L	99
52)	Bromoform	28.00	173	92280	7.97	ug/L	98
53)	1,1,2,2-Tetrachloroethane	28.25	83	221691	10.20	ug/L	99
55)	1,2,3-Trichloropropane	28.63	75	177089	10.27	ug/L	99
56)	n-Propylbenzene	28.84	91	3944264	9.70	ug/L	99
57)	Bromobenzene	29.07	77	961300	10.23	ug/L	99
58)	1,3,5-Trimethylbenzene	29.22	105	2777934	9.91	ug/L	99
59)	2-Chlorotoluene	29.37	91	2311209	10.01	ug/L	99
60)	4-Chlorotoluene	29.47	91	2210067	10.01	ug/L	99
61)	tert-Butylbenzene	30.14	119	2450408	9.58	ug/L	99
62)	1,2,4-Trimethylbenzene	30.25	105	2849467	9.88	ug/L	100
63)	sec-Butylbenzene	30.68	105	3795323	9.75	ug/L	99
64)	p-Isopropyltoluene	31.00	119	3229063	10.14	ug/L	100
65)	1,3-Dichlorobenzene	31.37	146	1312137	10.17	ug/L	100
66)	1,4-Dichlorobenzene	31.62	146	1258313	9.95	ug/L	99
67)	n-Butylbenzene	32.05	91	2967550	9.71	ug/L	99
68)	1,2-Dichlorobenzene	32.60	146	1008201	10.14	ug/L	99
69)	1,2,-Dibromo-3-chloropropa	34.64	157	30884	7.74	ug/L	98
70)	Nitrobenzene	34.92	77	75993	180.19	ug/L	96
71)	1,2,4-Trichlorobenzene	37.42	180	633170	8.81	ug/L	99
72)	Hexachlorobutadiene	37.84	225	453449	9.10	ug/L	100
73)	Naphthalene	38.40	128	713290	7.57	ug/L	98
74)	1,2,3-Trichlorobenzene	39.34	180	471433	8.67	ug/L	100

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

Data File : C:\MSDCHEM\1\5973N\02APR24\0424C10B.D Vial: 6
Acq On : 25 Apr 2002 8:09 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 26 14:46 2002 Quant Results File: W032602.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W032602.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri Apr 26 14:46:04 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr24\0424B4.D Vial: 7
Acq On : 25 Apr 2002 8:56 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 09:37:54 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1462566	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1434121	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1111615	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	275138	5.17	ug/L	0.02
Spiked Amount 5.000			Recovery =	103.40%		
17) Toluene-d8	21.62	98	1970207	5.02	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.40%		
54) 4-Bromofluorobenzene	28.51	95	654899	5.16	ug/L	0.00
Spiked Amount 5.000			Recovery =	103.20%		
Target Compounds						Qvalue
11) Acetone	9.35	43	7732	1.92	ug/L	93
18) 2-Butanone (MEK)	13.98	43	943	0.17	ug/L	98

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

Data File : C:\MSDchem\1\5973N\02apr24\0424B4.D Vial: 7
Acq On : 25 Apr 2002 8:56 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 25 9:37 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 23 11:06:33 2002
Response via : Initial Calibration