User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/01/2002 Time: 11:55:37

Sample: AE09681
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 4/29/02 08:55 Ended: 4/29/02 08:55 Analyst: BH
Result source: a:\0429b1.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		4.7
2	Surr - 4-BROMOFLUOROBENZ		5.1
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHAN		< MDL
9	ACETONE		< MDL
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		< MDL
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHEN		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		< MDL
16	2,2-DICHLOROPROPANE		< MDL
17	CIS,1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		0.38
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		5.1
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHE		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

DI water - not boiled

Reviewed by,
JS 6/4/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/01/2002 Time: 11:55:37

Sample: AE09681
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 4/29/02 08:55 Ended: 4/29/02 08:55 Analyst: BH
Result source: a:\0429b1.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\0429B1.D Vial: 1
Acq On : 29 Apr 2002 8:55 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lsclnt.p
Quant Time: May 01 11:43:00 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

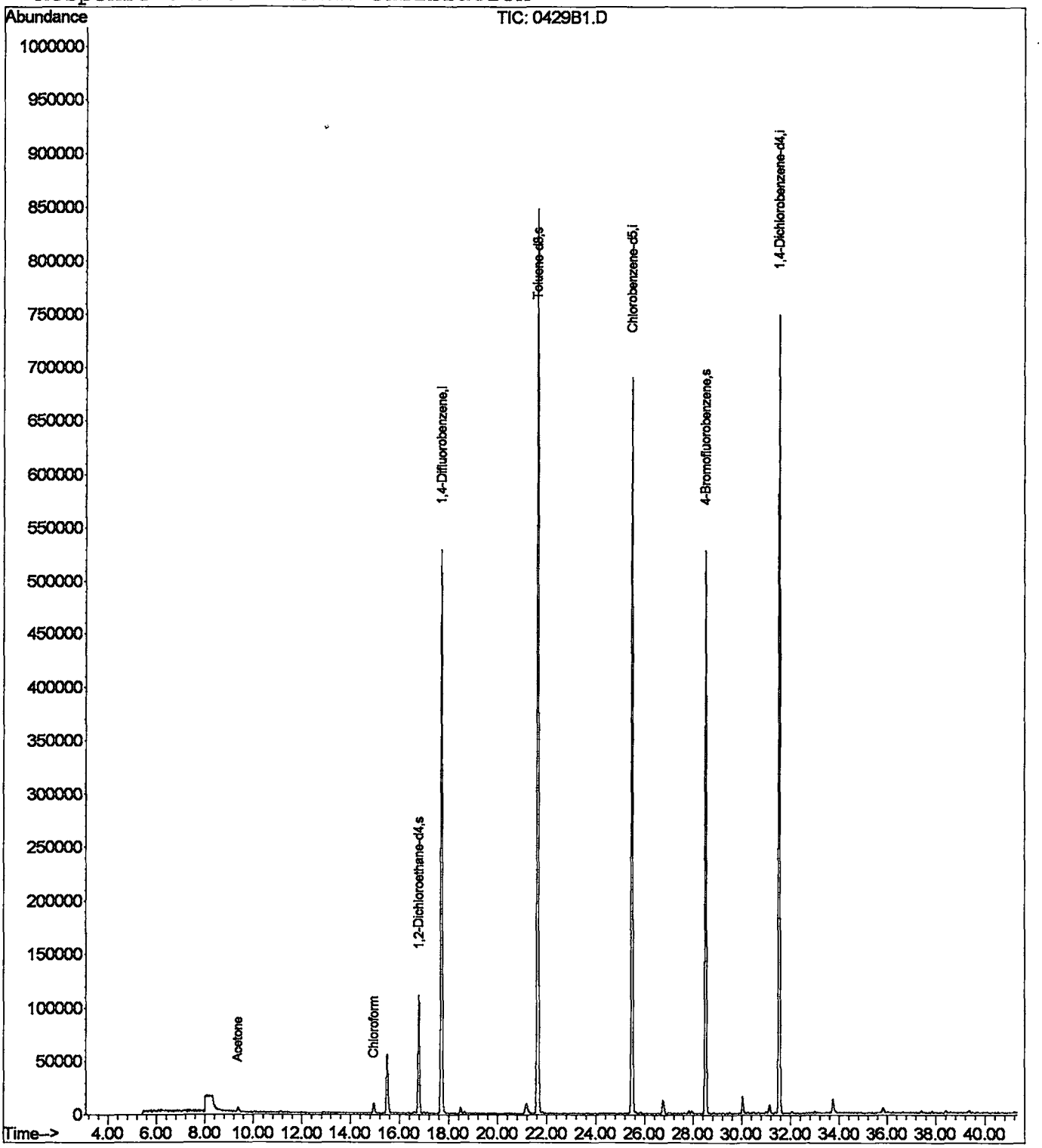
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	989690	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	929085	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.55	150	760739	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.79	65	168662	4.68	ug/L	0.03
Spiked Amount 5.000			Recovery = 93.60%			
17) Toluene-d8	21.63	98	1364880	5.14	ug/L	0.02
Spiked Amount 5.000			Recovery = 102.80%			
54) 4-Bromofluorobenzene	28.51	95	442059	5.09	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.80%			
Target Compounds						Qvalue
11) Acetone	9.36	43	13391	4.91	ug/L	83
21) Chloroform	14.96	83	19056	0.38	ug/L	97

(#) = qualifier out of range (m) = manual integration
0429B1.D W042302.M Wed May 01 11:43:01 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\0429B1.D Vial: 1
Acq On : 29 Apr 2002 8:55 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:43 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\0429B1.D Vial: 1
Acq On : 29 Apr 2002 8:55 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

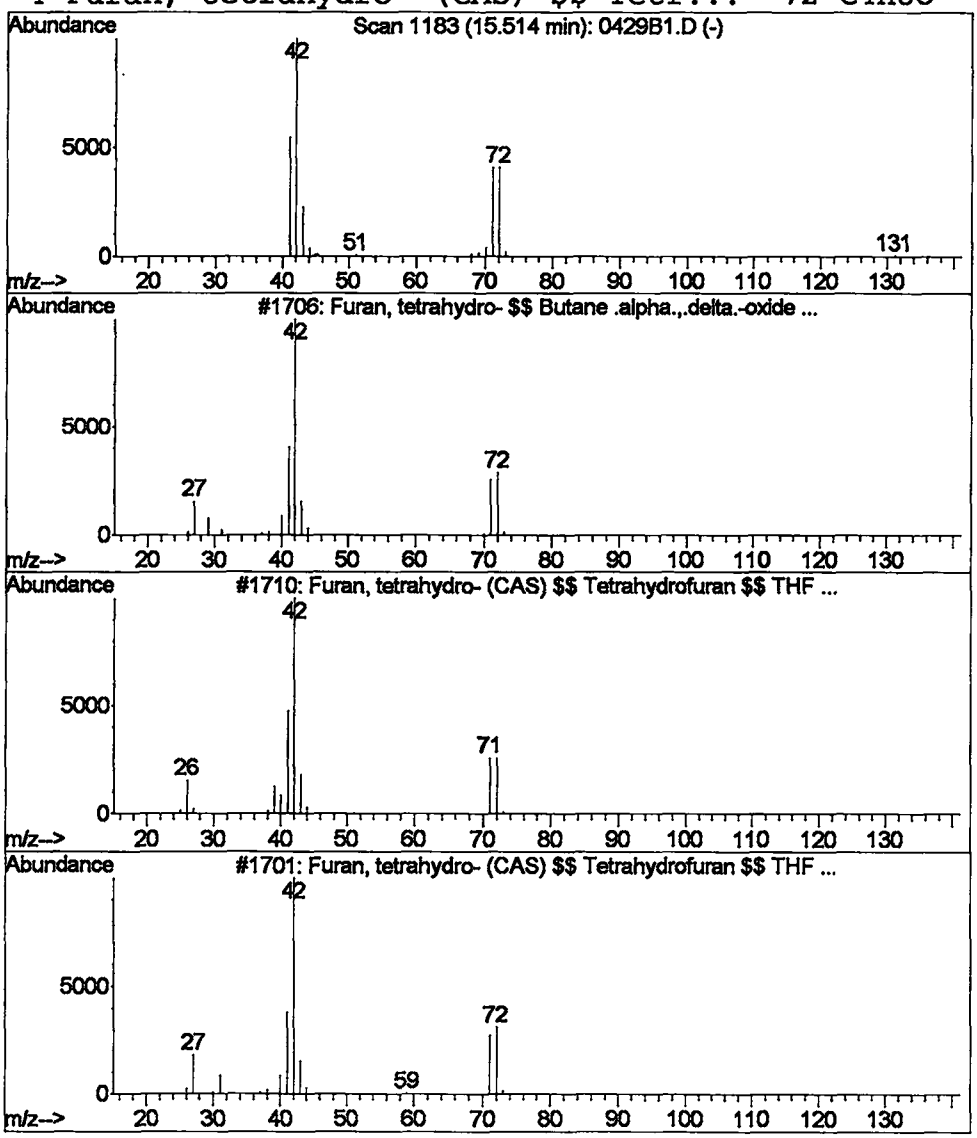
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

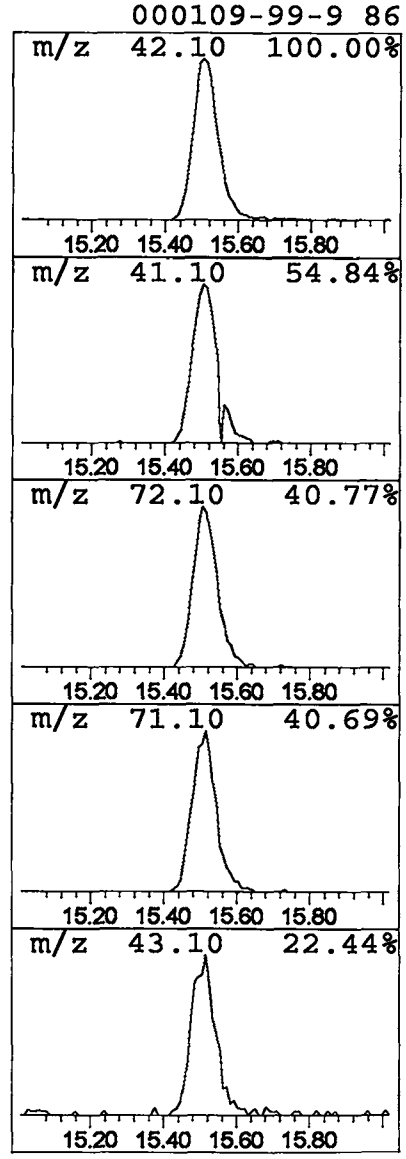
****

Peak Number 1 Furan, tetrahydro- $$ Butan... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	0.62 ug/L	267426	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro- $$ Butane .al...	72	C4H8O	000109-99-9	90
2	Furan, tetrahydro- (CAS) $$ Tetr...	72	C4H8O	000109-99-9	86
3	Furan, tetrahydro- (CAS) $$ Tetr...	72	C4H8O	000109-99-9	86
4	Furan, tetrahydro- (CAS) $$ Tetr...	72	C4H8O	000109-99-9	86





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\0429B1.D Vial: 1
Acq On : 29 Apr 2002 8:55 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

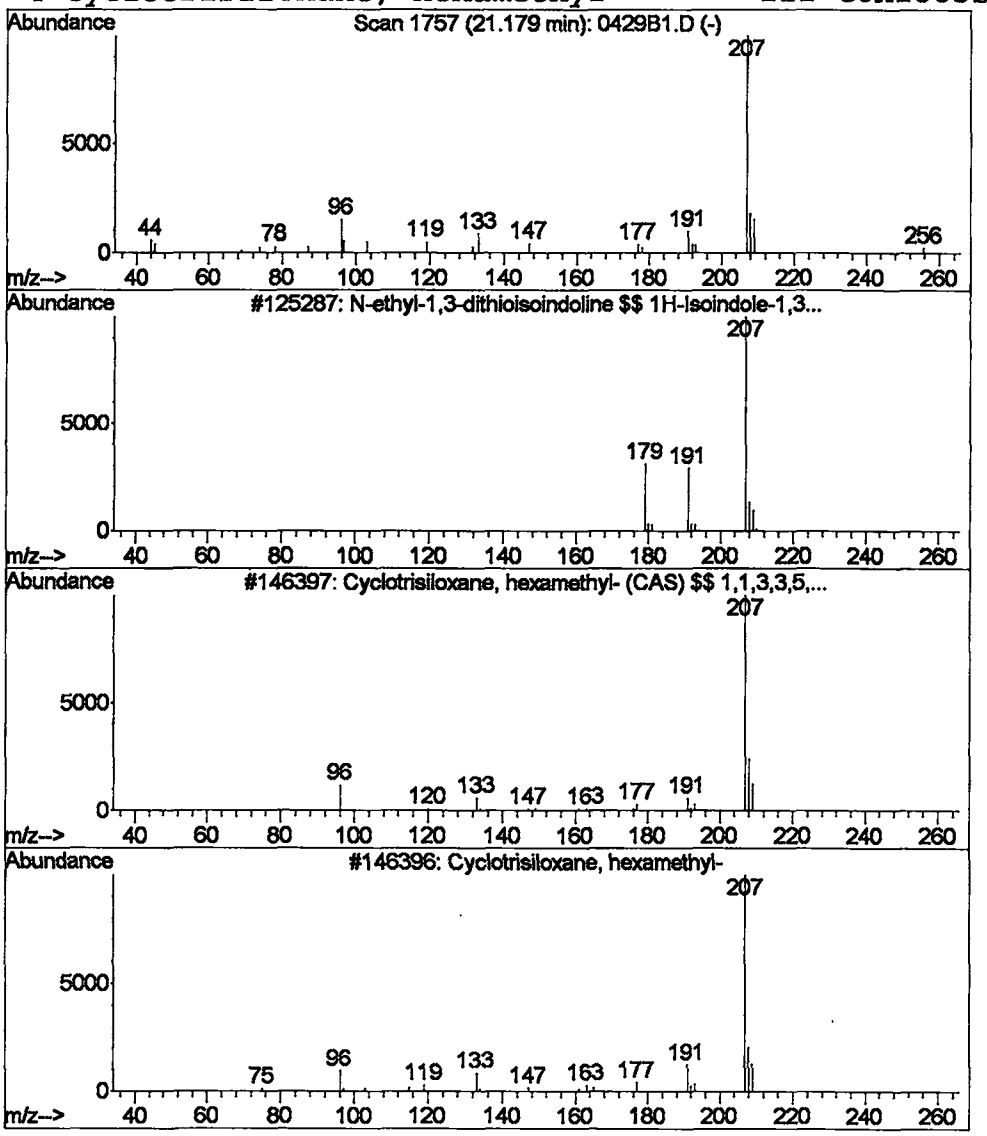
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

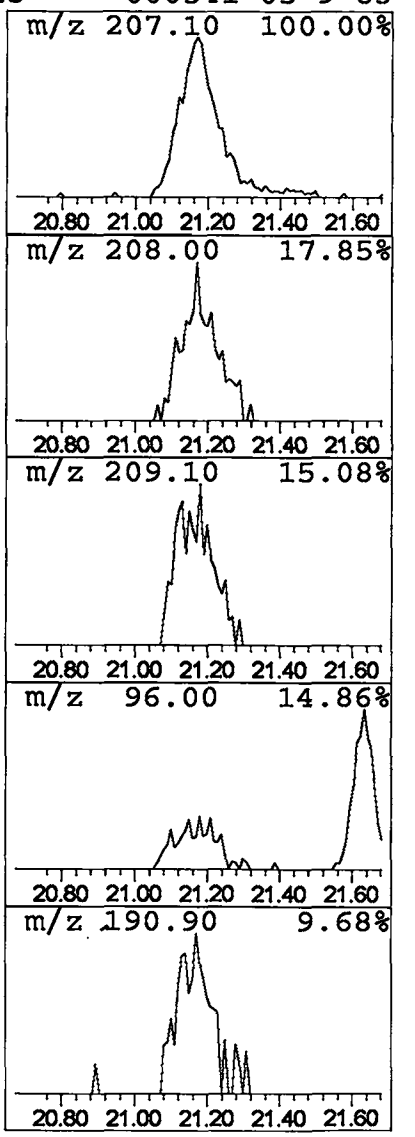
****

Peak Number 2 N-ethyl-1,3-dithioisoindoli... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	0.18 ug/L	77973	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-ethyl-1,3-dithioisoindoline $$...	207	C10H9NS2	035373-06-9	90
2	Cyclotrisiloxane, hexamethyl- (C...	222	C6H18O3Si3	000541-05-9	83
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\0429B1.D Vial: 1
Acq On : 29 Apr 2002 8:55 am Operator:
Sample : 1b Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

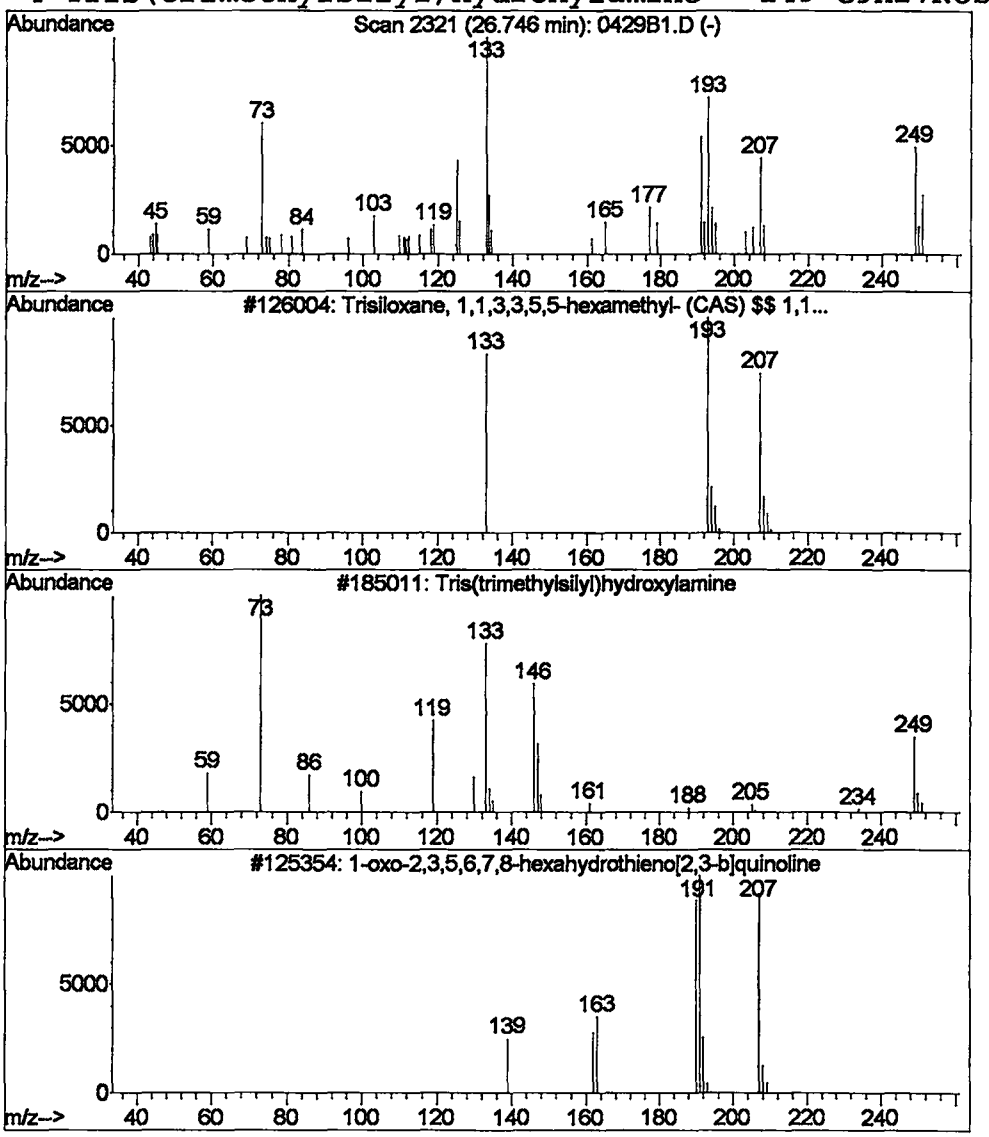
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

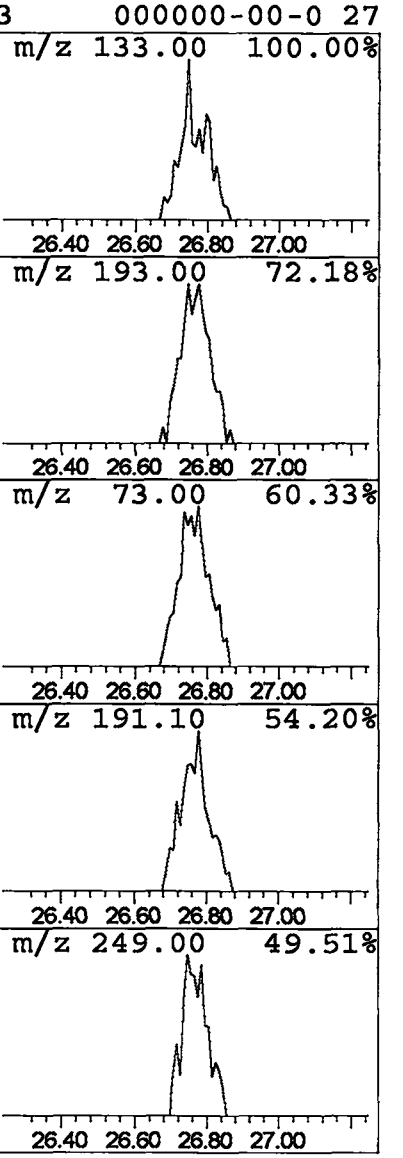
****

Peak Number 3 Trisiloxane, 1,1,3,3,5,5-he... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.75	0.14 ug/L	72995	Chlorobenzene-d5	25.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	35
2	Tris(trimethylsilyl)hydroxylamine	249	C9H27NOSi3	000000-00-0	27
3	1-oxo-2,3,5,6,7,8-hexahydrothien...	207	C11H13NOS	109216-76-4	27
4	Tris(trimethylsilyl)hydroxylamine	249	C9H27NOSi3	000000-00-0	27





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\0429B1.D Vial: 1
Acq On : 29 Apr 2002 8:55 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

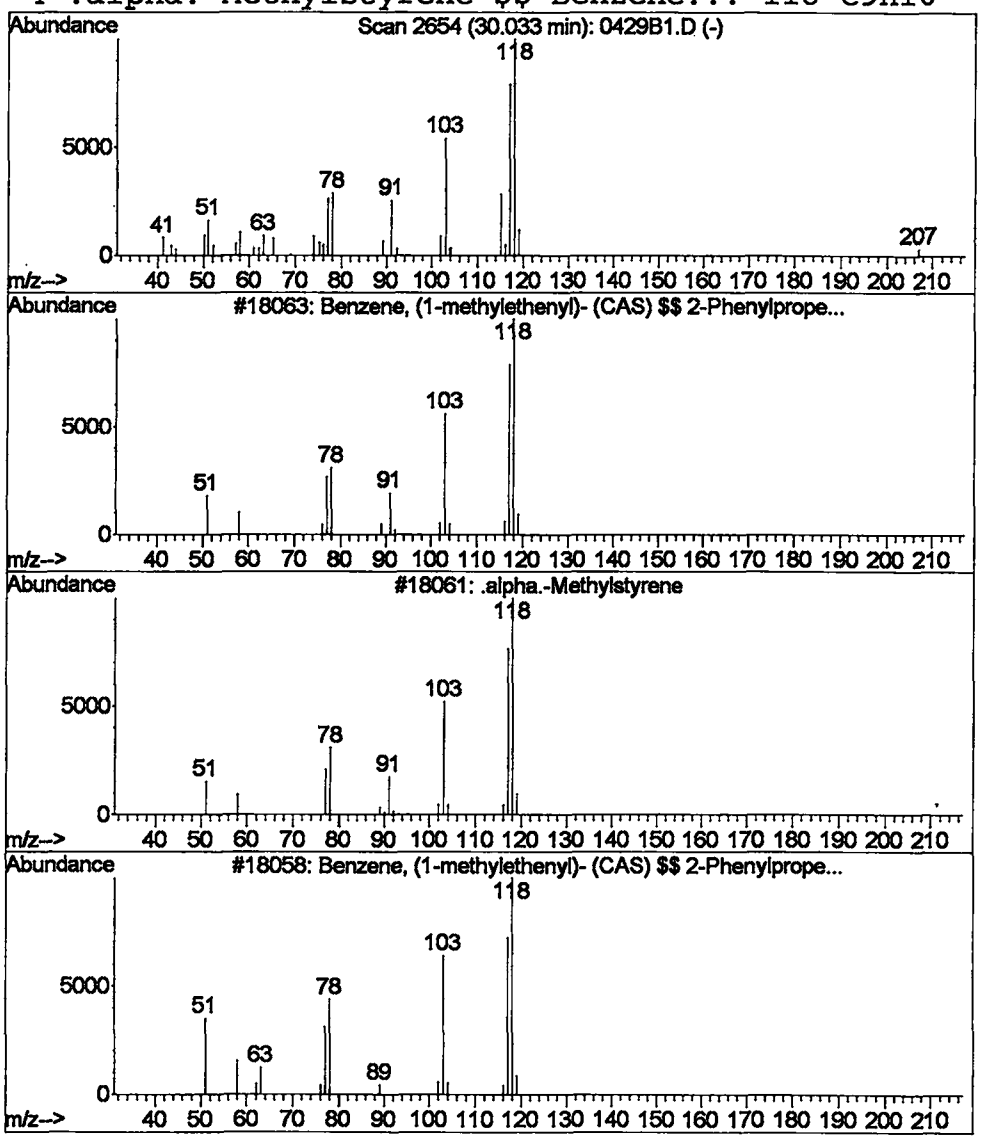
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

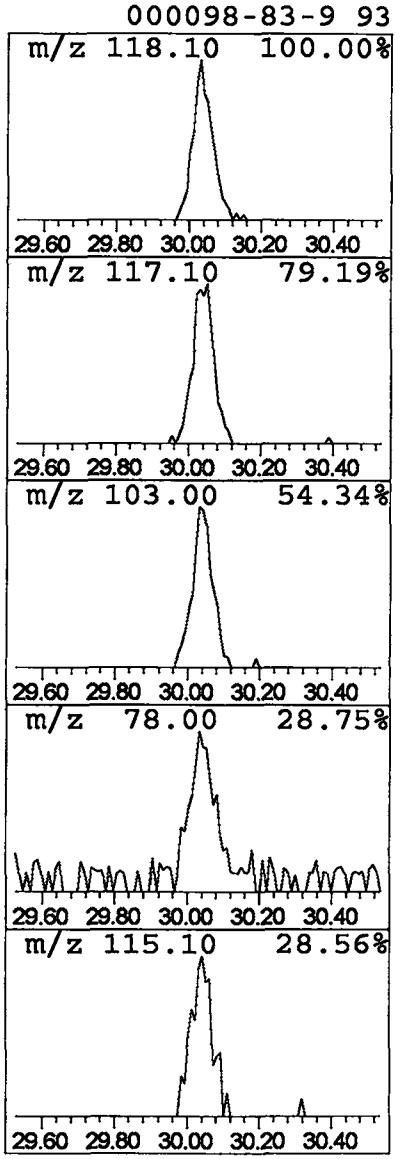
****

Peak Number 4 Benzene, (1-methylethenyl)-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.03	0.11 ug/L	64138	1,4-Dichlorobenzene-d4	31.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethenyl)- (CAS...	118	C9H10	000098-83-9	96
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	96
3	Benzene, (1-methylethenyl)- (CAS...	118	C9H10	000098-83-9	94
4	.alpha.-Methylstyrene $$ Benzene...	118	C9H10	000098-83-9	93





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\0429B1.D Vial: 1
Acq On : 29 Apr 2002 8:55 am Operator:
Sample : 1b Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

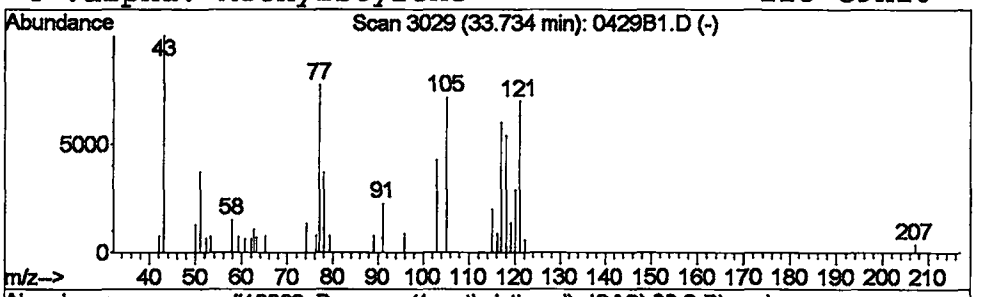
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

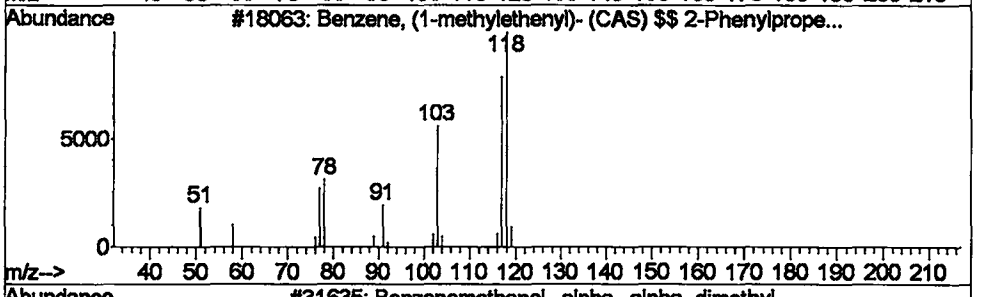
****

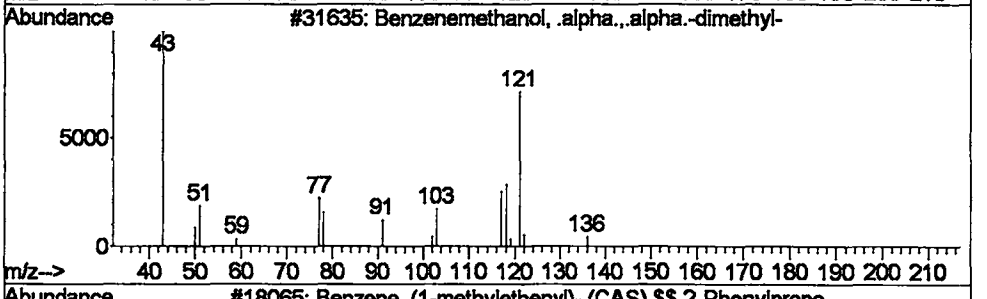
Peak Number 5 Benzene, (1-methylethenyl)-... Concentration Rank 4

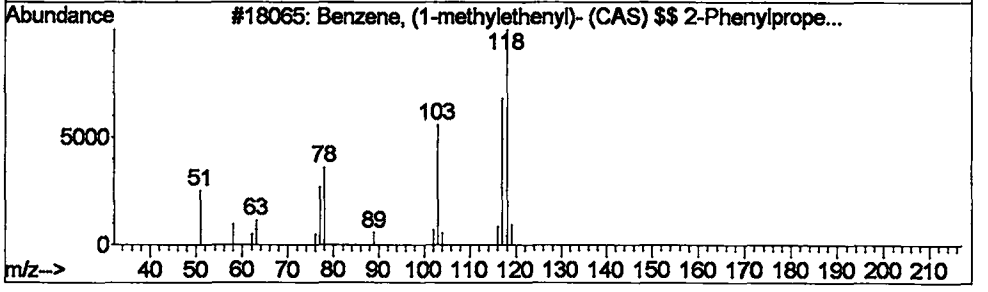
R.T.	EstConc	Area	Relative to ISTD	R.T.
33.73	0.12 ug/L	64929	1,4-Dichlorobenzene-d4	31.55

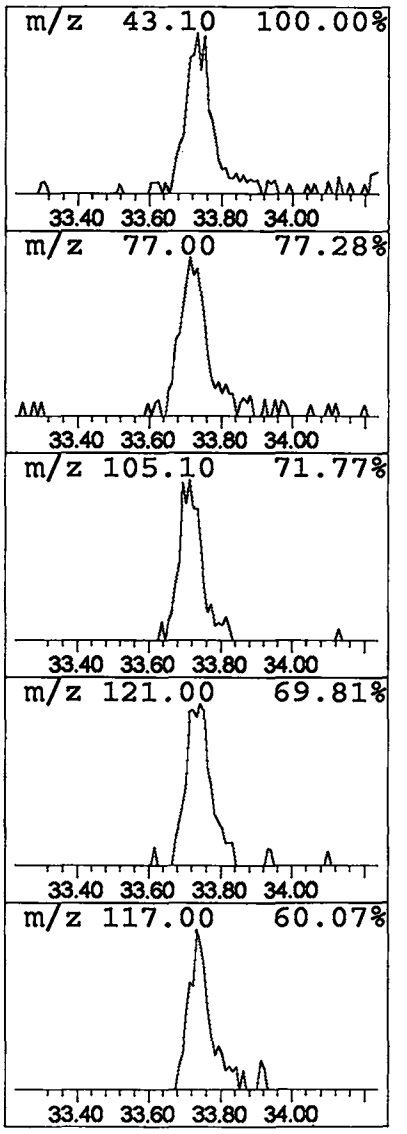
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethenyl)- (CAS...	118	C9H10	000098-83-9	60
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	58
3	Benzene, (1-methylethenyl)- (CAS...	118	C9H10	000098-83-9	55
4	.alpha.-Methylstyrene	118	C9H10	000098-83-9	53











User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:54:55

Sample: AE09681
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/29/02 13:43 Ended: 4/29/02 13:43 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.1		.5
2	Surr_4-BROMOFLUOROBENZE		4.9		.5
3					
4	Chloromethane		11		.5
5	Vinyl chloride		11		.5
6	Bromomethane		12		.5
7	Chloroethane		10		.5
8	Trichlorofluoromethane		9.9		.5
9	1,1-Dichloroethene		9.0		.5
10	Methylene Chloride		9.0		.5
11	Methyl tert-butyl ether		8.8		1.0
12	trans-1,2-dichloroethene		9.0		.5
13	1,1-dichloroethane		9.0		.5
14	2-butanone (MEK)		35		2.0
15	2,2-dichloropropane		8.9		.5
16	cis-1,2-dichloroethene		9.1		.5
17	Chloroform		8.9		.5
18	Bromochloromethane		9.0		.5
19	1,2-dichloroethane		8.8		.5
20	Surr_TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		8.8		.5
22	1,1-dichloropropene		8.9		.5
23	Carbon tetrachloride		8.7		.5
24	Benzene		9.1		.5
25	Trichloroethene		8.9		.5
26	1,2-dichloropropane		8.9		.5
27	Dibromomethane		9.1		.5
28	Bromodichloromethane		8.9		.5
29	Methyl iso-butyl ketone		39		1.0
30	cis-1,3-dichloropropene		9.3		.5
31	Toluene		9.4		.5
32	trans-1,3-dichloropropene		9.2		.5
33	1,1,2-trichloroethane		9.1		.5
34	Tetrachloroethene		9.1		.5
35	1,3-dichloropropane		9.1		.5
36	Dibromochloromethane		9.1		2.0
37	Chlorobenzene		9.3		.5
38	1,1,1,2-tetrachloroethane		9.3		.5
39	Ethylbenzene		9.4		.5
40	P & M-xylene		19		.5
41	O-xylene		9.6		.5
42	Styrene		9.7		.5
43	1,1,2,2-tetrachloroethane		8.8		.5
44	Bromoform		9.2		2.0
45	Isopropylbenzene		9.6		.5
46	1,2,3-trichloropropane		9.0		.5
47	N-propylbenzene		9.0		.5
48	Bromobenzene		8.9		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:54:55

Sample: AE09681
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/29/02 13:43 Ended: 4/29/02 13:43 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		9.1		.5
50	2-chlorotoluene		8.9		.5
51	4-chlorotoluene		9.0		.5
52	TERT-butylbenzene		9.0		.5
53	1,2,4-trimethylbenzene		9.1		.5
54	SEC-butylbenzene		9.1		.5
55	P-isopropyltoluene		9.1		.5
56	1,3-dichlorobenzene		8.8		.5
57	1,4-dichlorobenzene		8.8		.5
58	N-butylbenzene		9.0		.5
59	1,2-dichlorobenzene		8.9		.5
60	1,2,4-trichlorobenzene		9.0		.5
61	Hexachlobutadiene		8.6		.5
62	Naphthalene		9.5		.5
63	1,2,3-trichlorobenzene		9.5		.5
64	Nitrobenzene		200		5.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr29\0429C10A.D Vial: 7
Acq On : 29 Apr 2002 1:43 pm Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 29 14:25:18 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	17.69	114	1267401	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1208956	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1088747	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.77	65	234643	5.09	ug/L	0.00
Spiked Amount 5.000			Recovery =	101.80%		
17) Toluene-d8	21.61	98	1689537	4.96	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.20%		
54) 4-Bromofluorobenzene	28.51	95	607172	4.89	ug/L	0.00
Spiked Amount 5.000			Recovery =	97.80%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.32	85	480999	13.26	ug/L	99
4) Chloromethane	5.90	50	585563	10.65	ug/L	100
5) Vinyl Chloride	6.16	62	602280	11.39	ug/L	99
6) Bromomethane	7.28	94	284493	11.76	ug/L	98
7) Chloroethane	7.44	64	342764	9.96	ug/L	100
8) Trichlorofluoromethane	8.12	101	683146	9.91	ug/L	100
11) Acetone	9.34	43	111626	31.96	ug/L	94
12) 1,1-Dichloroethene	9.77	61	534599	9.00	ug/L	99
13) Methylene Chloride	11.02	49	399963	8.99	ug/L	99
14) Methyl tert-butyl ether	11.39	73	392015	8.78	ug/L	99
15) trans-1,2-Dichloroethene	11.83	61	526103	8.97	ug/L	99
16) 1,1-Dichloroethane	12.94	63	657560	8.97	ug/L	99
18) 2-Butanone (MEK)	13.96	43	168286	35.28	ug/L	99
19) 2,2-Dichloropropane	14.41	77	553918	8.94	ug/L	100
20) cis-1,2-Dichloroethene	14.53	61	488290	9.14	ug/L	99
21) Chloroform	14.93	83	572537	8.92	ug/L	100
22) Bromochloromethane	15.39	49	203050	9.01	ug/L	99
23) 1,1,1-Trichloroethane	15.99	97	544151	8.83	ug/L	99
24) 1,1-Dichloropropene	16.38	75	537095	8.87	ug/L	98
25) Carbon Tetrachloride	16.67	117	445828	8.74	ug/L	99
26) 1,2-Dichloroethane	17.00	62	284004	8.79	ug/L	99
28) Benzene	17.09	78	1699388	9.08	ug/L	99
29) Trichloroethene	18.61	95	403252	8.87	ug/L	98
30) 1,2-Dichloropropane	19.05	63	326062	8.89	ug/L	98
31) Bromodichloromethane	19.65	83	341385	8.88	ug/L	99
32) Dibromomethane	19.82	93	101620	9.14	ug/L	97
33) 2-CEVE	20.27	63	355947	9.35	ug/L	99
34) Methyl iso-butyl ketone	20.35	43	443136	39.03	ug/L	97
35) cis-1,3-Dichloropropene	20.95	75	421376	9.28	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr29\0429C10A.D Vial: 7
Acq On : 29 Apr 2002 1:43 pm Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 29 14:25:18 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

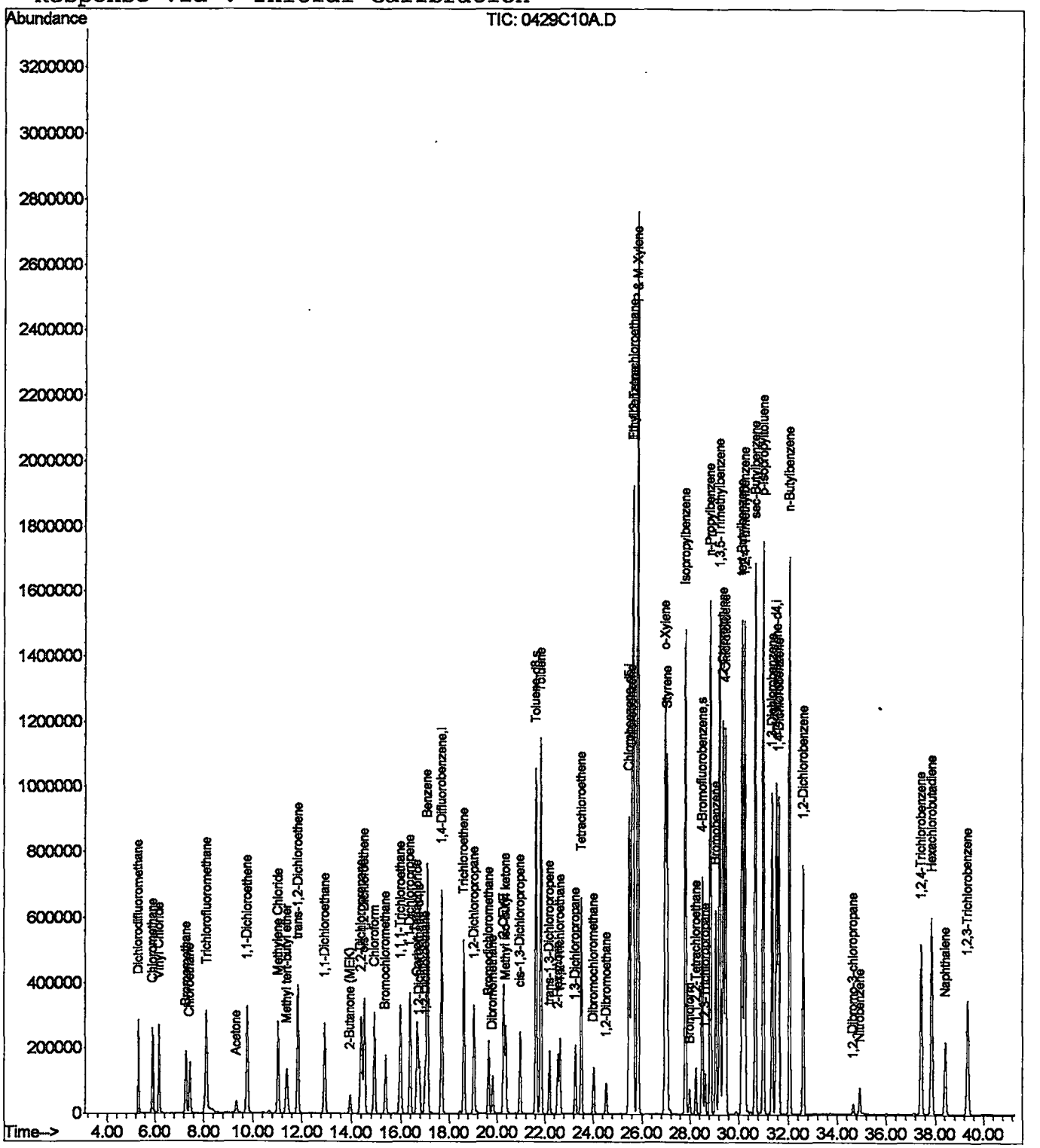
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.82	91	2098839	9.39	ug/L	100
37)	trans-1,3-Dichloropropene	22.19	75	303266	9.21	ug/L	100
38)	2-Hexanone	22.54	43	288402	37.12	ug/L	97
39)	1,1,2-Trichloroethane	22.62	97	169153	9.11	ug/L	91
40)	1,3-Dichloropropane	23.25	76	308647	9.10	ug/L	99
41)	Tetrachloroethene	23.50	166	434342	9.09	ug/L	99
42)	Dibromochloromethane	24.01	129	176105	9.14	ug/L	98
43)	1,2-Dibromoethane	24.54	107	142362	9.26	ug/L	99
44)	Chlorobenzene	25.57	112	1222609	9.31	ug/L	99
45)	1,1,1,2-Tetrachloroethane	25.64	131	304676	9.26	ug/L	99
46)	Ethylbenzene	25.64	91	2503563	9.37	ug/L	99
47)	P & M-Xylene	25.83	91	3937563	18.91	ug/L	100
48)	o-Xylene	26.95	91	1864021	9.60	ug/L	100
49)	Styrene	27.03	104	1343778	9.66	ug/L	99
50)	Isopropylbenzene	27.82	105	2399157	9.60	ug/L	99
52)	Bromoform	27.99	173	80792	9.17	ug/L	97
53)	1,1,2,2-Tetrachloroethane	28.25	83	167257	8.75	ug/L	99
55)	1,2,3-Trichloropropane	28.63	75	133530	9.03	ug/L	99
56)	n-Propylbenzene	28.84	91	3042083	8.98	ug/L	99
57)	Bromobenzene	29.07	77	716533	8.92	ug/L	99
58)	1,3,5-Trimethylbenzene	29.22	105	2107280	9.06	ug/L	100
59)	2-Chlorotoluene	29.37	91	1725621	8.89	ug/L	100
60)	4-Chlorotoluene	29.47	91	1666751	9.01	ug/L	100
61)	tert-Butylbenzene	30.14	119	1850773	9.04	ug/L	99
62)	1,2,4-Trimethylbenzene	30.25	105	2134495	9.09	ug/L	99
63)	sec-Butylbenzene	30.68	105	2911457	9.07	ug/L	99
64)	p-Isopropyltoluene	31.01	119	2466027	9.09	ug/L	99
65)	1,3-Dichlorobenzene	31.37	146	955651	8.81	ug/L	99
66)	1,4-Dichlorobenzene	31.62	146	918021	8.78	ug/L	99
67)	n-Butylbenzene	32.06	91	2334069	9.00	ug/L	100
68)	1,2-Dichlorobenzene	32.60	146	728592	8.94	ug/L	100
69)	1,2,-Dibromo-3-chloropropa	34.65	157	23733	8.80	ug/L	98
70)	Nitrobenzene	34.92	77	102069	204.52	ug/L	96
71)	1,2,4-Trichlorobenzene	37.42	180	463478	9.02	ug/L	99
72)	Hexachlorobutadiene	37.85	225	335205	8.61	ug/L	99
73)	Naphthalene	38.41	128	556653	9.47	ug/L	100
74)	1,2,3-Trichlorobenzene	39.34	180	349726	9.46	ug/L	98

(#) = qualifier out of range (m) = manual integration
0429C10A.D W042302.M Mon Apr 29 14:25:19 2002 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr29\0429C10A.D Vial: 7
Acq On : 29 Apr 2002 1:43 pm Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 29 14:25 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



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 05/01/2002 Time: 14:27:06

Sample: AE09681
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 4/30/2002 14:53 Ended: 4/30/2002 14:53 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		4.8	.5
2	Surr - 4-BROMOFLUOROBENZE		5.1	.5
3	Dichlorodifluoromethane		124	.5
4	Chloromethane		108	.5
5	Vinyl chloride		114	.5
6	Bromomethane		120	.5
7	Chloroethane		100	.5
8	Trichlorofluoromethane		96	.5
9	1,1-Dichloroethene		92	.5
10	Methylene Chloride		98	.5
11	Methyl tert butyl ether		88	1.0
12	trans-1,2-dichloroethene		96	.5
13	1,1-dichloroethane		94	.5
14	2-butanone (MEK)		85	2.0
15	2,2-dichloropropane		94	.5
16	cis-1,2-dichloroethene		96	.5
17	Chloroform		96	.5
18	Bromochloromethane		98	.5
19	1,2-dichloroethane		98	.5
20	Surr - TOLUENE-D8		5	.5
21	1,1,1-trichloroethane		94	.5
22	1,1-dichloropropene		98	.5
23	Carbon tetrachloride		92	.5
24	Benzene		96	.5
25	Trichloroethene		98	.5
26	1,2-dichloropropane		100	.5
27	Dibromomethane		96	.5
28	Bromodichloromethane		92	.5
29	Methyl iso-butyl ketone		105	1.0
30	cis-1,3-dichloropropene		98	.5
31	Toluene		100	.5
32	trans-1,3-dichloropropene		94	.5
33	1,1,2-trichloroethane		102	.5
34	Tetrachloroethene		98	.5
35	1,3-dichloropropane		102	.5
36	Dibromochloromethane		92	2.0
37	Chlorobenzene		100	.5
38	1,1,1,2-tetrachloroethane		100	.5
39	Ethylbenzene		100	.5
40	P & M-xylene		100	.5
41	O-xylene		98	.5
42	Styrene		102	.5
43	1,1,2,2-tetrachloroethane		102	.5
44	Bromoform		98	2.0
45	Isopropylbenzene		102	.5
46	1,2,3-trichloropropane		106	.5
47	N-propylbenzene		104	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 05/01/2002 Time: 14:27:06

Sample: AE09681
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 4/30/2002 14:53 Ended: 4/30/2002 14:53 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Vial	Result	MDL
48	Bromobenzene		100	.5
49	1,3,5-trimethylbenzene		100	.5
50	2-chlorotoluene		100	.5
51	4-chlorotoluene		104	.5
52	TERT-butylbenzene		102	.5
53	1,2,4-trimethylbenzene		104	.5
54	SEC-butylbenzene		102	.5
55	P-isopropyltoluene		98	.5
56	1,3-dichlorobenzene		98	.5
57	1,4-dichlorobenzene		100	.5
58	N-butylbenzene		100	.5
59	1,2-dichlorobenzene		100	.5
60	1,2,4-trichlorobenzene		100	.5
61	Hexachlorobutadiene		104	.5
62	Naphthalene		102	.5
63	1,2,3-trichlorobenzene		104	.5
64	Ethanol		< MDL	
65	Nitrobenzene		87	5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:53:43

Sample: AE09681
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 4/29/02 14:34 Ended: 4/29/02 14:34 Analyst: BH
Result source: a:\0429r5.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		4.8		
2	4-BROMOFLUOROBENZENE		5.1		
3	DICHLORODIFLUOROMETHAN		6.2		.5
4	CHLOROMETHANE		5.4		.5
5	VINYL CHLORIDE		5.7		.5
6	BROMOMETHANE		6.0		.5
7	CHLOROETHANE		5.0		.5
8	TRICHLOROFLUOROMETHANE		4.8		.5
9	ACETONE		15		.5
10	1,1-DICHLOROETHENE		4.6		.5
11	METHYLENE CHLORIDE		4.9		.5
12	METHYL TERT BUTYL ETHER		4.4		1
13	TRANS-1,2-DICHLOROETHEN		4.8		.5
14	1,1-DICHLOROETHANE		4.7		.5
15	2-BUTANONE (MEK)		17		.5
16	2,2-DICHLOROPROPANE		4.7		.5
17	CIS-1,2-DICHLOROETHENE		4.8		.5
18	CHLOROFORM		4.8		.5
19	BROMOCHLOROMETHANE		4.9		.5
20	1,2-DICHLOROETHANE		4.9		.5
21	TOLUENE-D8		5.0		
22	1,1,1-TRICHLOROETHANE		4.7		.5
23	1,1-DICHLOROPROPENE		4.9		.5
24	CARBON TETRACHLORIDE		4.6		.5
25	BENZENE		4.8		.5
26	TRICHLOROETHENE		4.9		.5
27	1,2-DICHLOROPROPANE		5.0		.5
28	DIBROMOMETHANE		4.8		.5
29	BROMODICHLOROMETHANE		4.6		.5
30	2-CHLOROETHYL VINYL ETHE		1.1		.5
31	METHYL ISO-BUTYL KETONE		21		1
32	CIS-1,3-DICHLOROPROPENE		4.9		.5
33	TOLUENE		5.0		.5
34	TRANS-1,3-DICHLOROPROPE		4.7		.5
35	1,1,2-TRICHLOROETHANE		5.1		.5
36	TETRACHLOROETHENE		4.9		.5
37	1,3-DICHLOROPROPANE		5.1		.5
38	DIBROMOCHLOROMETHANE		4.6		2
39	1,2-DIBROMOETHANE		5.1		.5
40	CHLOROBENZENE		5.0		.5
41	1,1,1,2-TETRACHLOROETHA		5.0		.5
42	2-HEXANONE		18		.5
43	ETHYLBENZENE		5.0		.5
44	P & M-XYLENE		10		.5
45	O-XYLENE		4.9		.5
46	STYRENE		5.1		.5
47	1,1,2,2-TETRACHLOROETHA		5.1		.5
48	BROMOFORM		4.9		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:53:43

Sample: AE09681
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 4/29/02 14:34 Ended: 4/29/02 14:34 Analyst: BH
Result source: a:\0429r5.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		5.1		.5
50	1,2,3-TRICHLOROPROPANE		5.3		.5
51	N-PROPYLBENZENE		5.2		.5
52	BROMOBENZENE		5.0		.5
53	1,3,5-TRIMETHYLBENZENE		5.0		.5
54	2-CHLOROTOLUENE		5.0		.5
55	4-CHLOROTOLUENE		5.2		.5
56	TERT-BUTYLBENZENE		5.1		.5
57	1,2,4-TRIMETHYLBENZENE		5.2		.5
58	SEC-BUTYLBENZENE		5.1		.5
59	P-ISOPROPYLTOLUENE		4.9		.5
60	1,3-DICHLOROBENZENE		4.9		.5
61	1,4-DICHLOROBENZENE		5.0		.5
62	N-BUTYLBENZENE		5.0		.5
63	1,2-DICHLOROBENZENE		5.0		.5
64	1,2-DIBROMO-3-CHLOROPRO		5.3		.5
65	1,2,4-TRICHLOROBENZENE		5.0		.5
66	HEXACHLOROBUTADIENE		5.2		.5
67	NAPHTHALENE		5.1		.5
68	1,2,3-TRICHLOROBENZENE		5.2		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		87		5.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\0429R5.D Vial: 6
Acq On : 29 Apr 2002 2:34 pm Operator:
Sample : ref 5 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:45:24 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 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	1249268	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1195131	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	1008796	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	219562	4.83	ug/L	0.02
Spiked Amount 5.000			Recovery = 96.60%			
17) Toluene-d8	21.62	98	1672096	4.98	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.60%			
54) 4-Bromofluorobenzene	28.51	95	588981	5.12	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.40%			
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.32	85	223259	6.24	ug/L	100
4) Chloromethane	5.90	50	291842	5.39	ug/L	100
5) Vinyl Chloride	6.18	62	298209	5.72	ug/L	99
6) Bromomethane	7.28	94	143545	6.02	ug/L	99
7) Chloroethane	7.45	64	170419	5.02	ug/L	99
8) Trichlorofluoromethane	8.12	101	329627	4.85	ug/L	100
11) Acetone	9.34	43	47564	13.82	ug/L	97
12) 1,1-Dichloroethene	9.78	61	271931	4.64	ug/L	98
13) Methylene Chloride	11.03	49	216133	4.93	ug/L	99
14) Methyl tert-butyl ether	11.39	73	193746	4.40	ug/L	99
15) trans-1,2-Dichloroethene	11.84	61	275168	4.76	ug/L	99
16) 1,1-Dichloroethane	12.95	63	340995	4.72	ug/L	100
18) 2-Butanone (MEK)	13.97	43	77816	16.55	ug/L	99
19) 2,2-Dichloropropane	14.42	77	285260	4.67	ug/L	99
20) cis-1,2-Dichloroethene	14.54	61	251514	4.78	ug/L	99
21) Chloroform	14.94	83	302803	4.79	ug/L	99
22) Bromochloromethane	15.40	49	108422	4.88	ug/L	99
23) 1,1,1-Trichloroethane	16.00	97	284895	4.69	ug/L	98
24) 1,1-Dichloropropene	16.39	75	292026	4.89	ug/L	98
25) Carbon Tetrachloride	16.69	117	230577	4.59	ug/L	95
26) 1,2-Dichloroethane	17.01	62	157412	4.94	ug/L	99
28) Benzene	17.10	78	884386	4.78	ug/L	99
29) Trichloroethene	18.62	95	222517	4.95	ug/L	98
30) 1,2-Dichloropropane	19.06	63	179507	4.95	ug/L	99
31) Bromodichloromethane	19.66	83	173330	4.56	ug/L	100
32) Dibromomethane	19.83	93	53137	4.83	ug/L	98
33) 2-Chloroethyl vinyl ether	20.28	63	38619	1.03	ug/L	37
34) Methyl iso-butyl ketone	20.36	43	237158	21.13	ug/L	93
35) cis-1,3-Dichloropropene	20.96	75	220532	4.91	ug/L	100

(#) = qualifier out of range (m) = manual integration
0429R5.D W042302.M Wed May 01 11:45:25 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\0429R5.D Vial: 6
Acq On : 29 Apr 2002 2:34 pm Operator:
Sample : ref 5 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:45:24 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

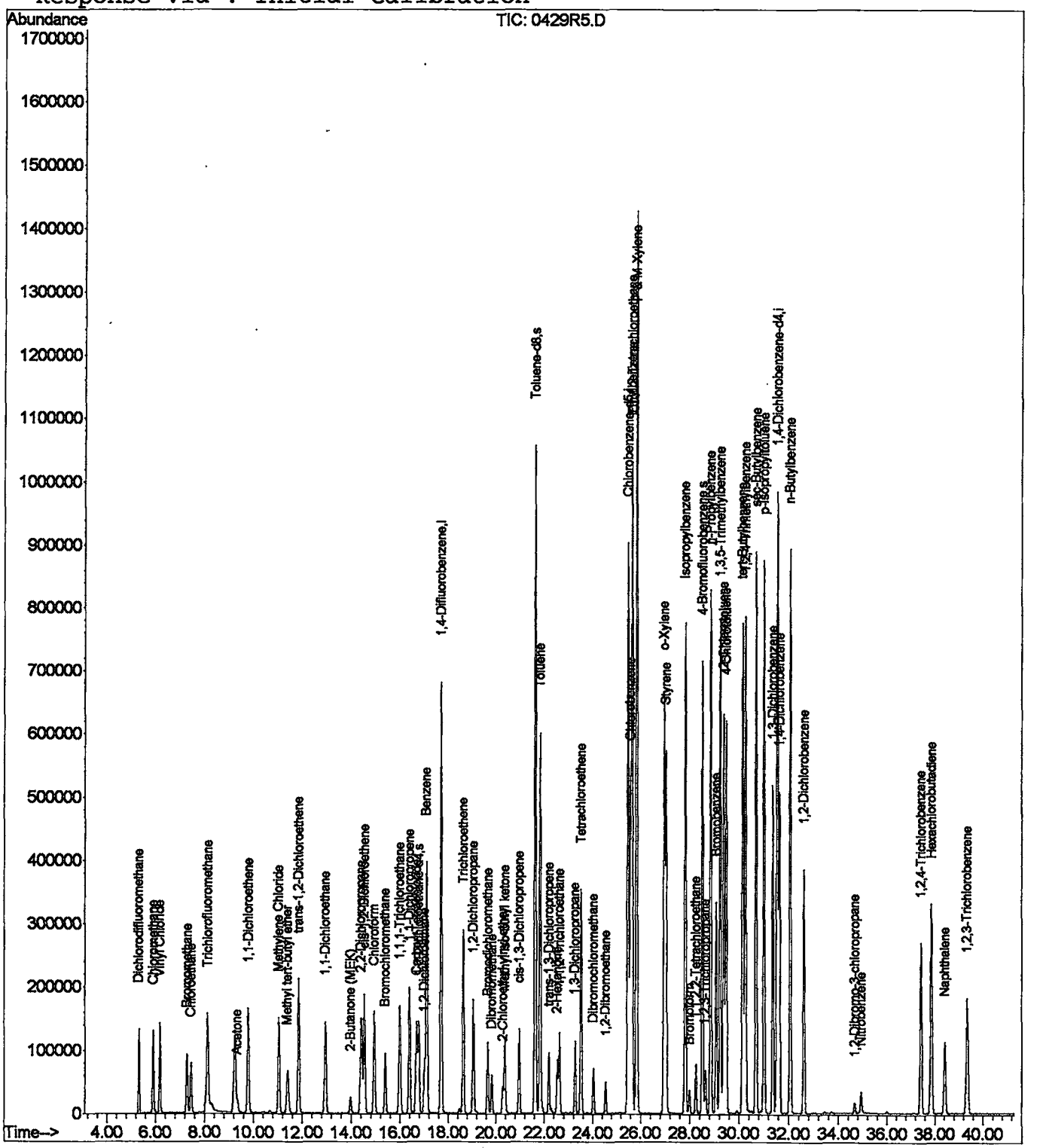
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.83	91	1101775	4.99	ug/L	100
37)	trans-1,3-Dichloropropene	22.20	75	152034	4.67	ug/L	98
38)	2-Hexanone	22.54	43	134584	17.52	ug/L	98
39)	1,1,2-Trichloroethane	22.63	97	93057	5.07	ug/L	91
40)	1,3-Dichloropropane	23.25	76	172205	5.14	ug/L	96
41)	Tetrachloroethene	23.50	166	232911	4.93	ug/L	99
42)	Dibromochloromethane	24.02	129	88270	4.64	ug/L	97
43)	1,2-Dibromoethane	24.55	107	76974	5.07	ug/L	99
44)	Chlorobenzene	25.57	112	643624	4.96	ug/L	99
45)	1,1,1,2-Tetrachloroethane	25.64	131	164059	5.04	ug/L	99
46)	Ethylbenzene	25.64	91	1320639	5.00	ug/L	99
47)	P & M-Xylene	25.83	91	2069514	10.05	ug/L	99
48)	o-Xylene	26.96	91	942672	4.91	ug/L	97
49)	Styrene	27.04	104	699953	5.09	ug/L	100
50)	Isopropylbenzene	27.82	105	1252433	5.07	ug/L	99
52)	Bromoform	27.99	173	39671	4.86	ug/L	98
53)	1,1,2,2-Tetrachloroethane	28.26	83	90736	5.12	ug/L	100
55)	1,2,3-Trichloropropane	28.63	75	72884	5.32	ug/L	98
56)	n-Propylbenzene	28.84	91	1620082	5.16	ug/L	100
57)	Bromobenzene	29.07	77	375302	5.04	ug/L	100
58)	1,3,5-Trimethylbenzene	29.23	105	1086055	5.04	ug/L	100
59)	2-Chlorotoluene	29.37	91	904309	5.03	ug/L	98
60)	4-Chlorotoluene	29.47	91	887018	5.18	ug/L	97
61)	tert-Butylbenzene	30.14	119	960592	5.06	ug/L	100
62)	1,2,4-Trimethylbenzene	30.25	105	1117260	5.14	ug/L	100
63)	sec-Butylbenzene	30.68	105	1515068	5.09	ug/L	100
64)	p-Isopropyltoluene	31.01	119	1237068	4.92	ug/L	99
65)	1,3-Dichlorobenzene	31.37	146	495767	4.93	ug/L	99
66)	1,4-Dichlorobenzene	31.63	146	482889	4.98	ug/L	99
67)	n-Butylbenzene	32.06	91	1197029	4.98	ug/L	100
68)	1,2-Dichlorobenzene	32.61	146	377347	5.00	ug/L	99
69)	1,2-Dibromo-3-chloropropan	34.65	157	13335	5.33	ug/L	98
70)	Nitrobenzene	34.92	77	40209	86.95	ug/L	97
71)	1,2,4-Trichlorobenzene	37.42	180	237013	4.98	ug/L	99
72)	Hexachlorobutadiene	37.85	225	186125	5.16	ug/L	98
73)	Naphthalene	38.41	128	278077	5.11	ug/L	99
74)	1,2,3-Trichlorobenzene	39.35	180	178148	5.20	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\0429R5.D Vial: 6
Acq On : 29 Apr 2002 2:34 pm Operator:
Sample : ref 5 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:45 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973\02APR29\0429B2.D Vial: 7
Acq On : 29 Apr 2002 5:06 pm Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:47:16 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

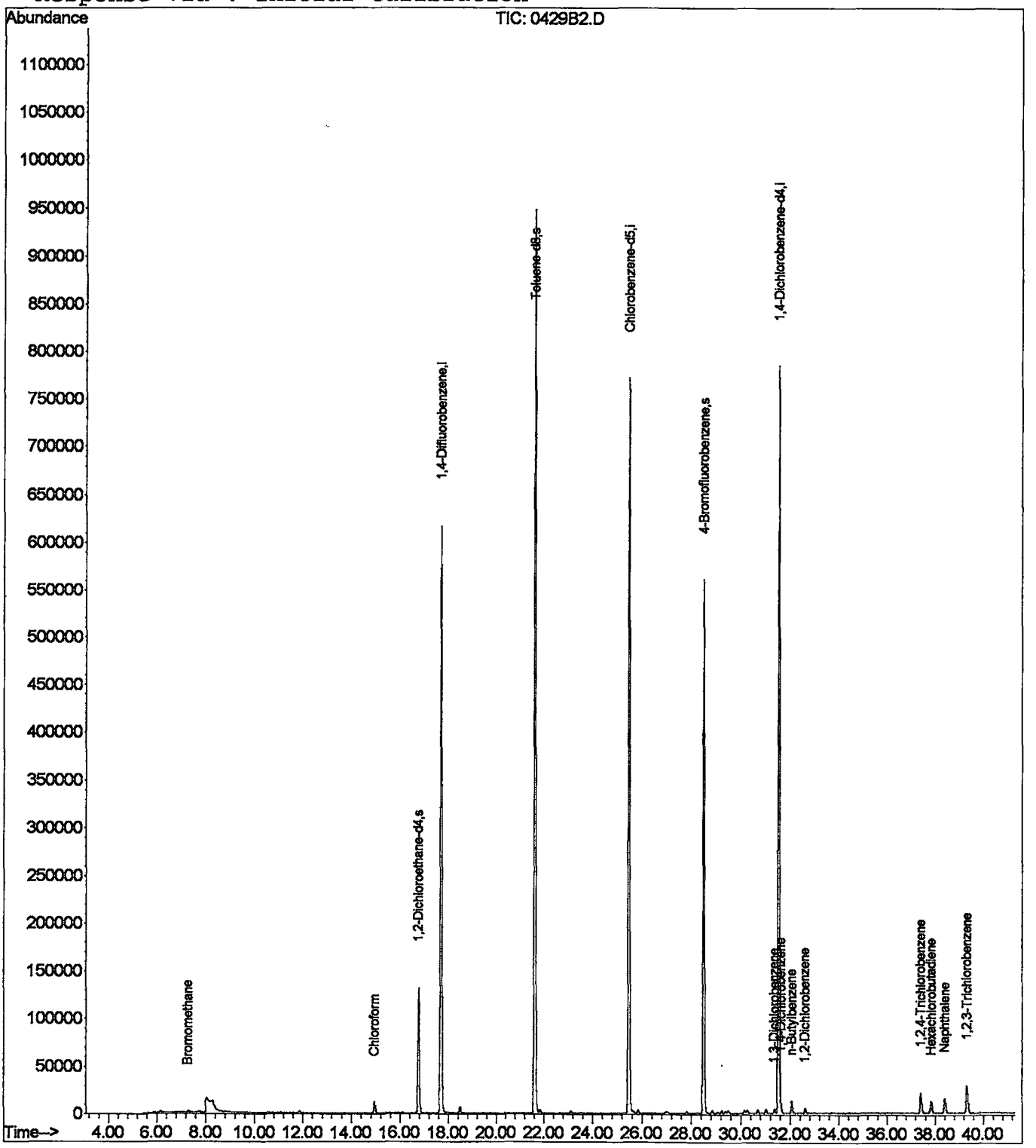
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1135256	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	1034758	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.55	150	780684	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	200719	4.86	ug/L	0.02
Spiked Amount 5.000			Recovery = 97.20%			
17) Toluene-d8	21.63	98	1526256	5.01	ug/L	0.02
Spiked Amount 5.000			Recovery = 100.20%			
54) 4-Bromofluorobenzene	28.51	95	466898	5.24	ug/L	0.00
Spiked Amount 5.000			Recovery = 104.80%			
Target Compounds						Qvalue
6) Bromomethane	7.29	94	2789	0.13	ug/L	60
21) Chloroform	14.95	83	21413	0.37	ug/L	100
65) 1,3-Dichlorobenzene	31.37	146	4750	0.06	ug/L	93
66) 1,4-Dichlorobenzene	31.63	146	5460	0.07	ug/L	92
67) n-Butylbenzene	32.06	91	17961	0.10	ug/L	98
68) 1,2-Dichlorobenzene	32.60	146	5531	0.09	ug/L	94
71) 1,2,4-Trichlorobenzene	37.42	180	18196	0.49	ug/L	94
72) Hexachlorobutadiene	37.86	225	6919	0.25	ug/L	96
73) Naphthalene	38.41	128	39287	0.93	ug/L	96
74) 1,2,3-Trichlorobenzene	39.35	180	28398	1.07	ug/L	98

(#) = qualifier out of range (m) = manual integration
0429B2.D W042302.M Wed May 01 11:47:17 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\0429B2.D Vial: 7
Acq On : 29 Apr 2002 5:06 pm Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:47 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:55:52

Sample: AE09098
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/29/02 20:12 Ended: 4/29/02 20:12 Analyst: BH
Result source: a:\9098f.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.0		.5
2	Surr_4-BROMOFLUOROBENZE		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	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	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

REVIEWED BY AV
DATE 5/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:55:52

Sample: AE09098
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/29/02 20:12 Ended: 4/29/02 20:12 Analyst: BH
Result source: a:\9098f.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\02APR29\9098F.D Vial: 9
Acq On : 29 Apr 2002 8:12 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:39 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

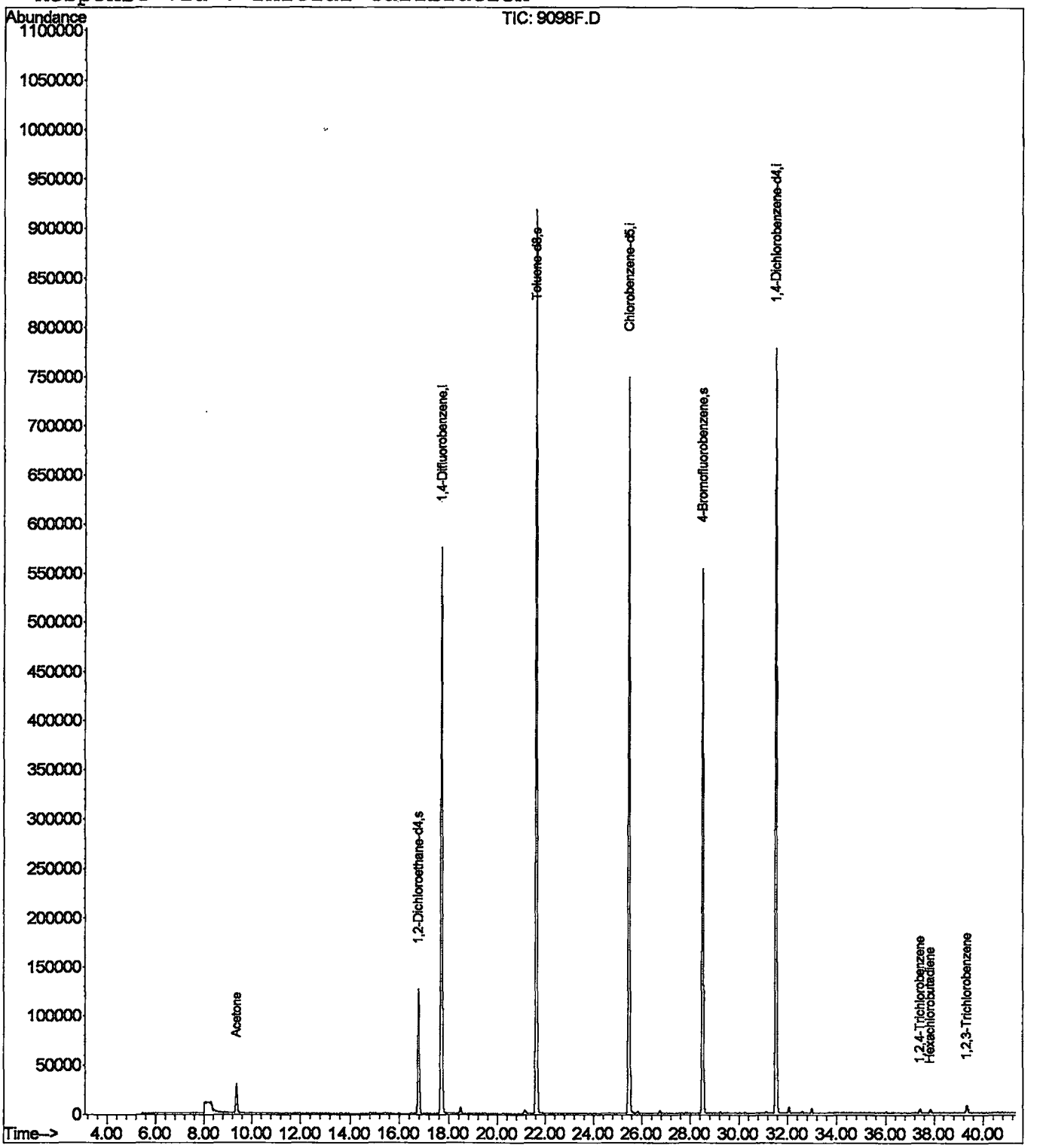
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1059553	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	979867	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	762186	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	193651	5.02	ug/L	0.02
Spiked Amount 5.000			Recovery = 100.40%			
17) Toluene-d8	21.62	98	1438585	5.06	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.20%			
54) 4-Bromofluorobenzene	28.51	95	452348	5.20	ug/L	0.00
Spiked Amount 5.000			Recovery = 104.00%			
Target Compounds						Qvalue
11) Acetone	9.35	43	91935	31.48	ug/L	96
71) 1,2,4-Trichlorobenzene	37.43	180	3375	0.09	ug/L	97
72) Hexachlorobutadiene	37.84	225	1911	0.07	ug/L	88
74) 1,2,3-Trichlorobenzene	39.32	180	5553	0.21	ug/L	61

(#) = qualifier out of range (m) = manual integration
9098F.D W042302.M Wed May 01 11:34:41 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9098F.D Vial: 9
Acq On : 29 Apr 2002 8:12 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9098F.D Vial: 9
Acq On : 29 Apr 2002 8:12 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

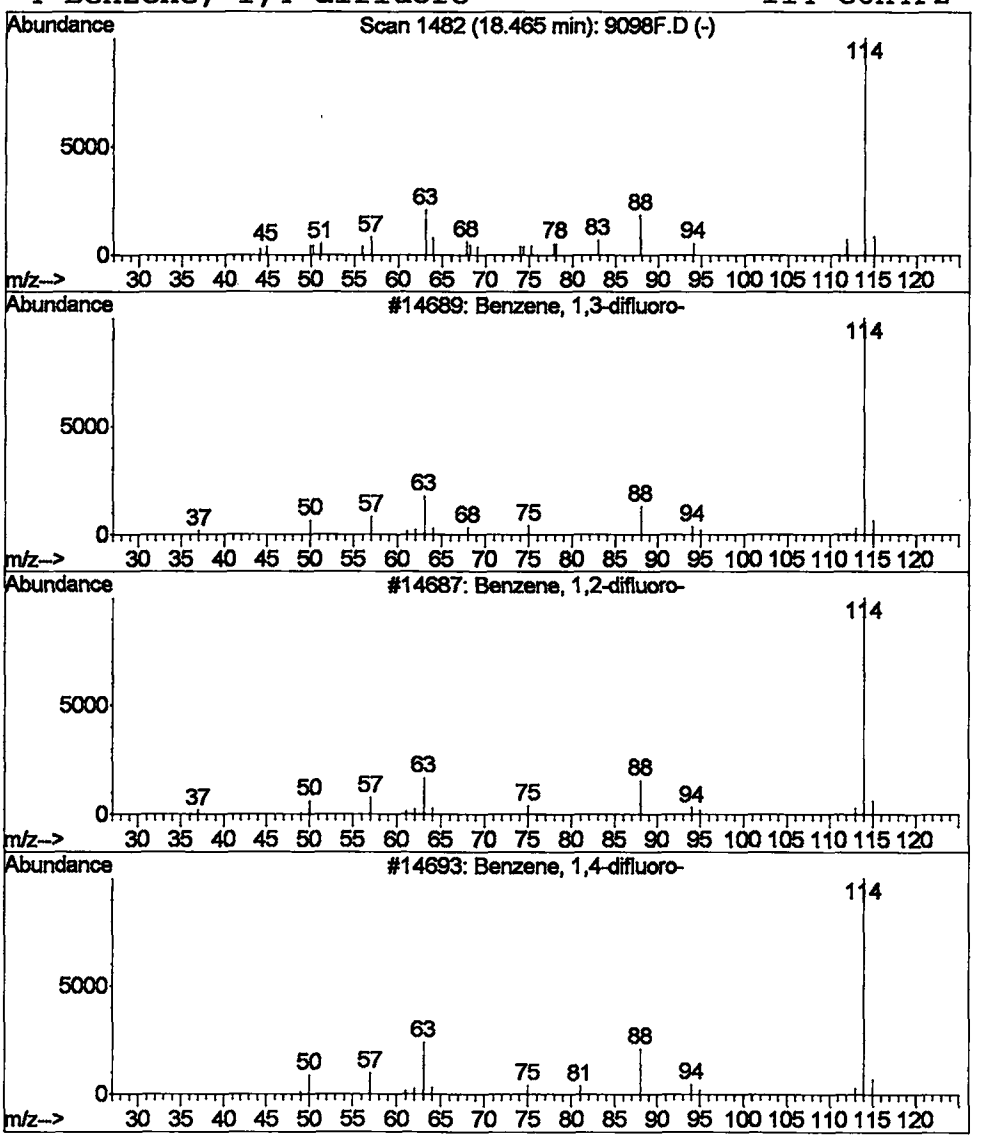
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

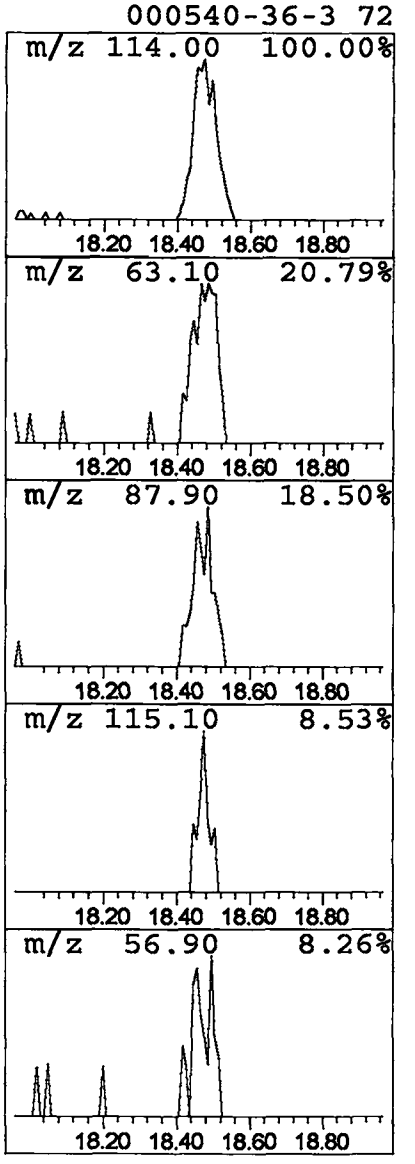
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	28336	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	72
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	72
4	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	72





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:56:13

Sample: AE09392
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/29/02 20:59 Ended: 4/29/02 20:59 Analyst: BH
Result source: a:\9392f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.1		.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: 04/30/2002 Time: 14:56:13

Sample: AE09392
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/29/02 20:59 Ended: 4/29/02 20:59 Analyst: BH
Result source: a:\9392f.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	Hexachlobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9392F.D Vial: 10
Acq On : 29 Apr 2002 8:59 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:41 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

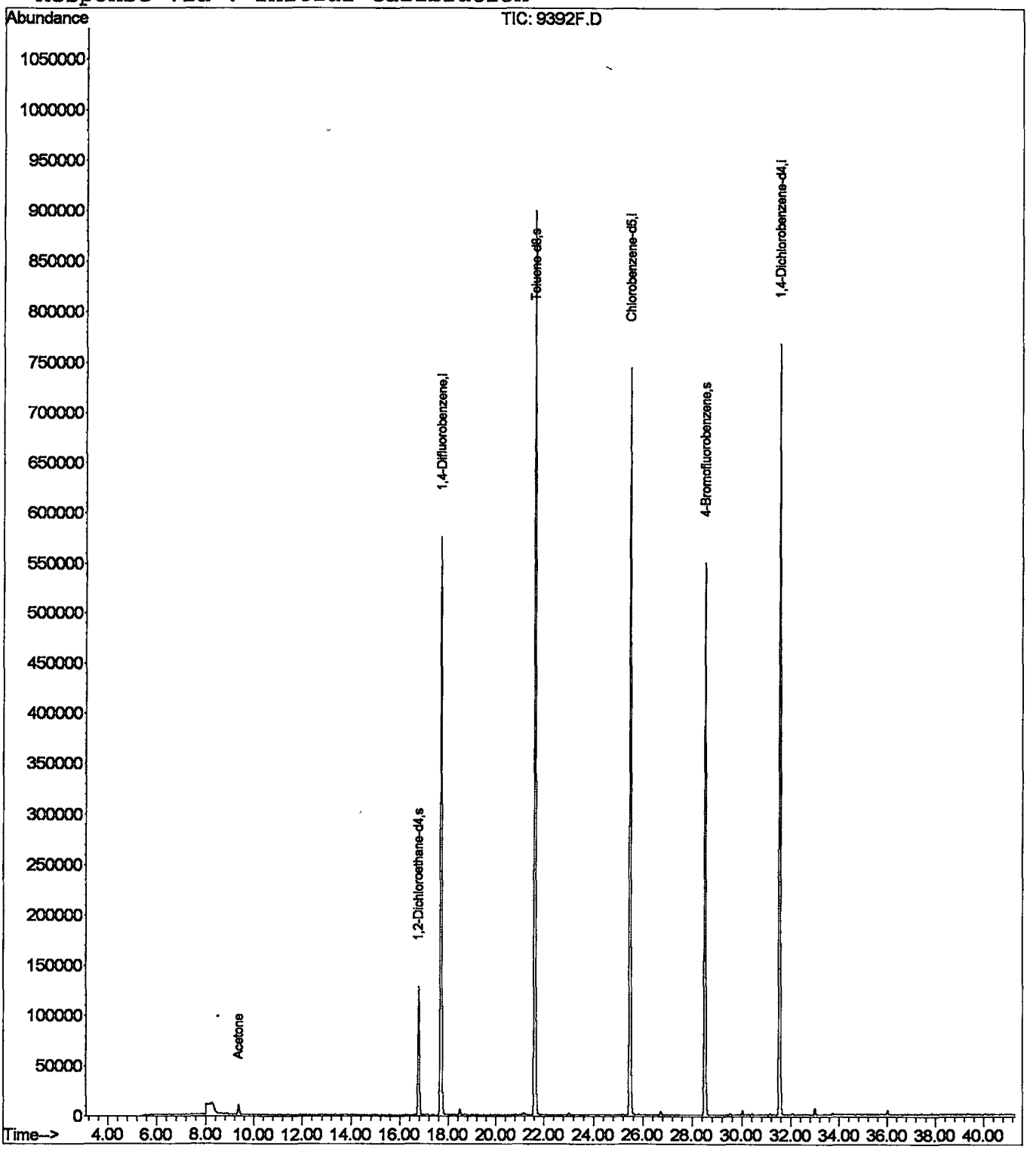
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1058187	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	979637	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	760963	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	196526	5.10	ug/L	0.02
Spiked Amount 5.000			Recovery = 102.00%			
17) Toluene-d8	21.63	98	1417652	4.99	ug/L	0.02
Spiked Amount 5.000			Recovery = 99.80%			
54) 4-Bromofluorobenzene	28.51	95	445923	5.14	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.80%			
Target Compounds						Qvalue
11) Acetone	9.35	43	30586	10.49	ug/L	89

(#) = qualifier out of range (m) = manual integration
9392F.D W042302.M Wed May 01 11:34:43 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9392F.D Vial: 10
Acq On : 29 Apr 2002 8:59 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9392F.D Vial: 10
Acq On : 29 Apr 2002 8:59 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

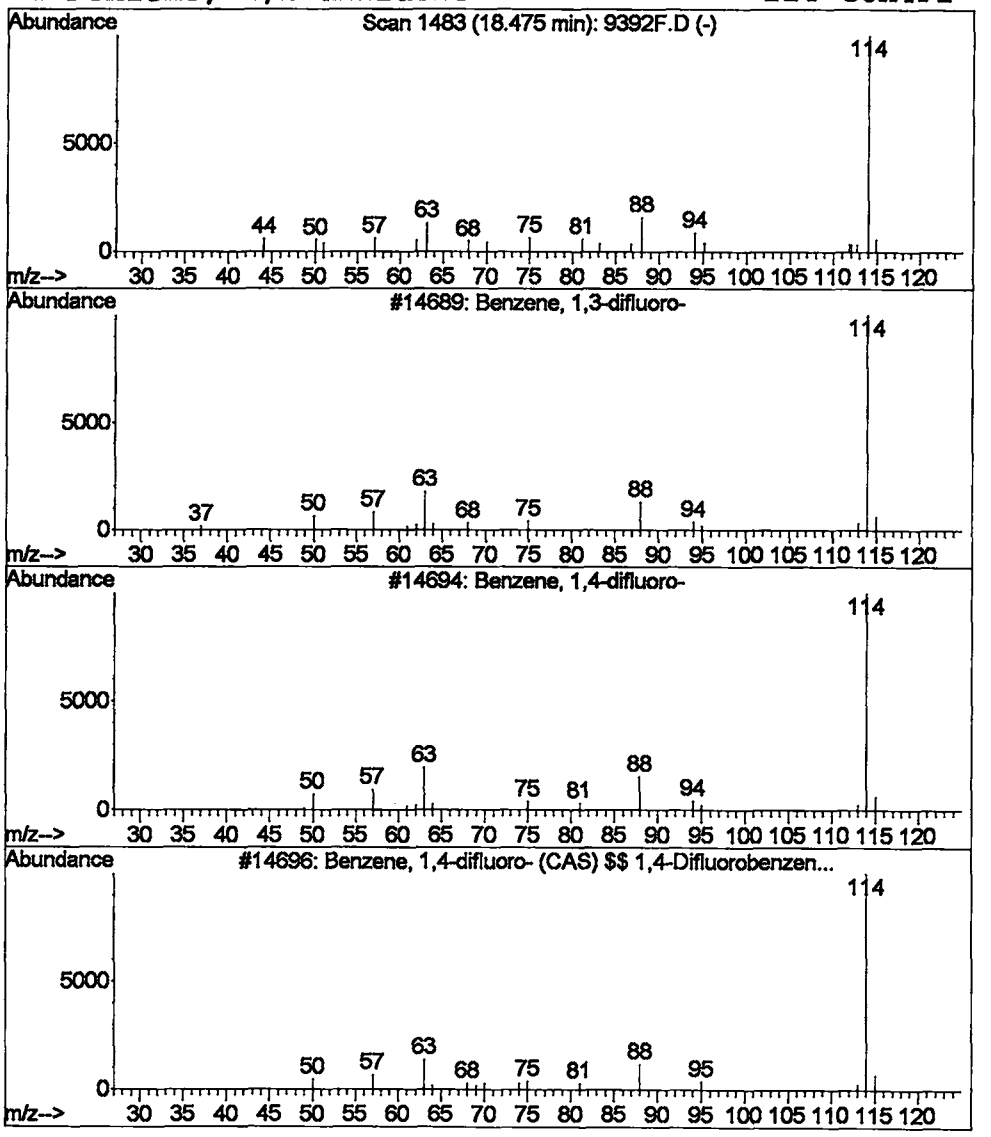
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

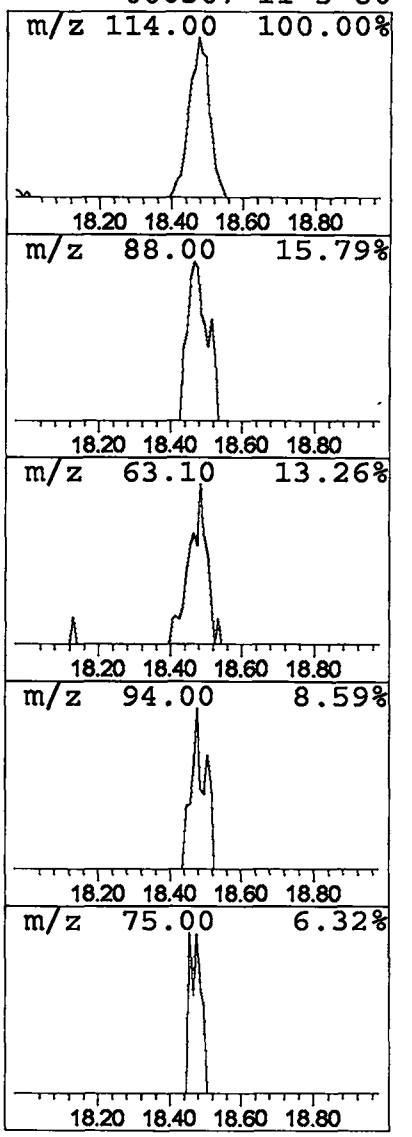
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	27253	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	87
3	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	83
4	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	80





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9392F.D Vial: 10
Acq On : 29 Apr 2002 8:59 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

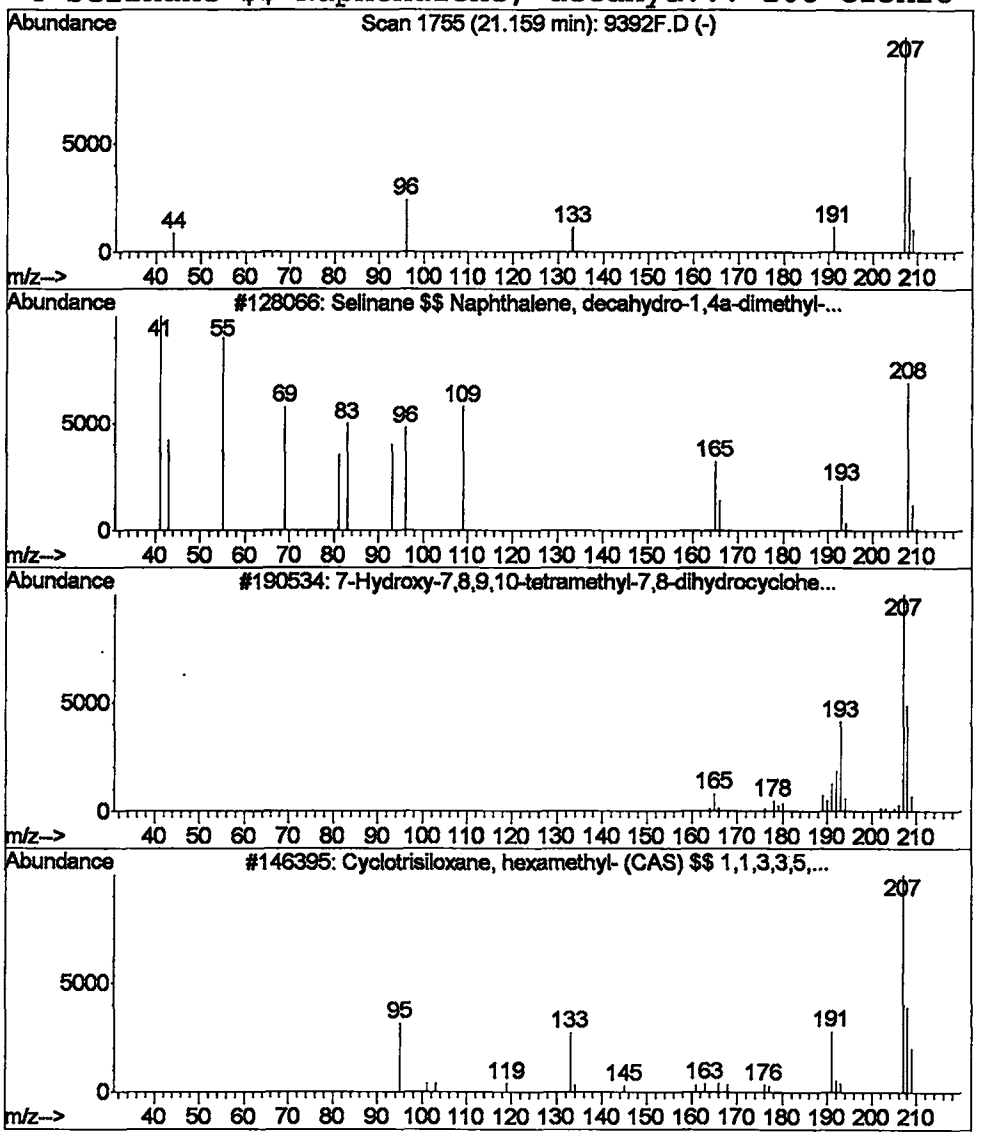
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

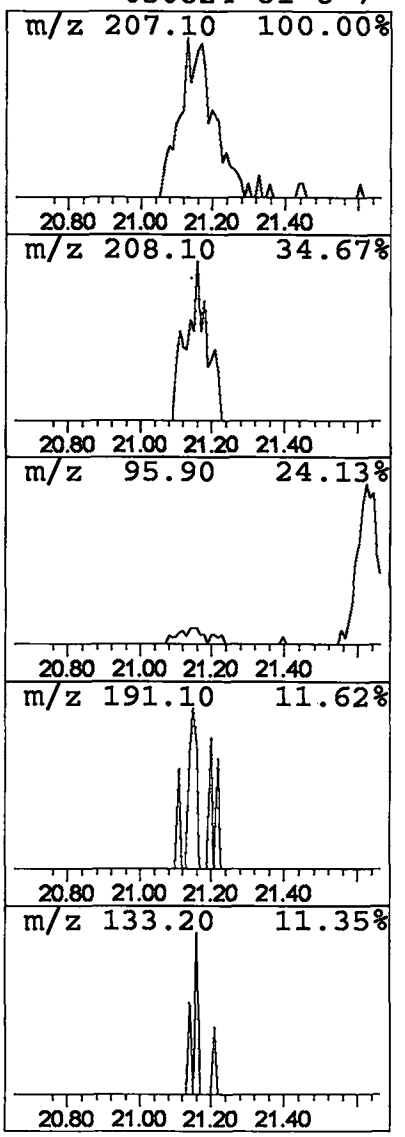
****

Peak Number 3 Selinane $$ Naphthalene, de... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	0.03 ug/L	15338	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Selinane $$ Naphthalene, decahyd...	208	C15H28	030824-81-8	9
2	7-Hydroxy-7,8,9,10-tetramethyl-7...	252	C18H20O	000000-00-0	9
3	Cyclotrisiloxane, hexamethyl- (C...	222	C6H18O3Si3	000541-05-9	9
4	Selinane $$ Naphthalene, decahyd...	208	C15H28	030824-81-8	7





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9392F.D Vial: 10
Acq On : 29 Apr 2002 8:59 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

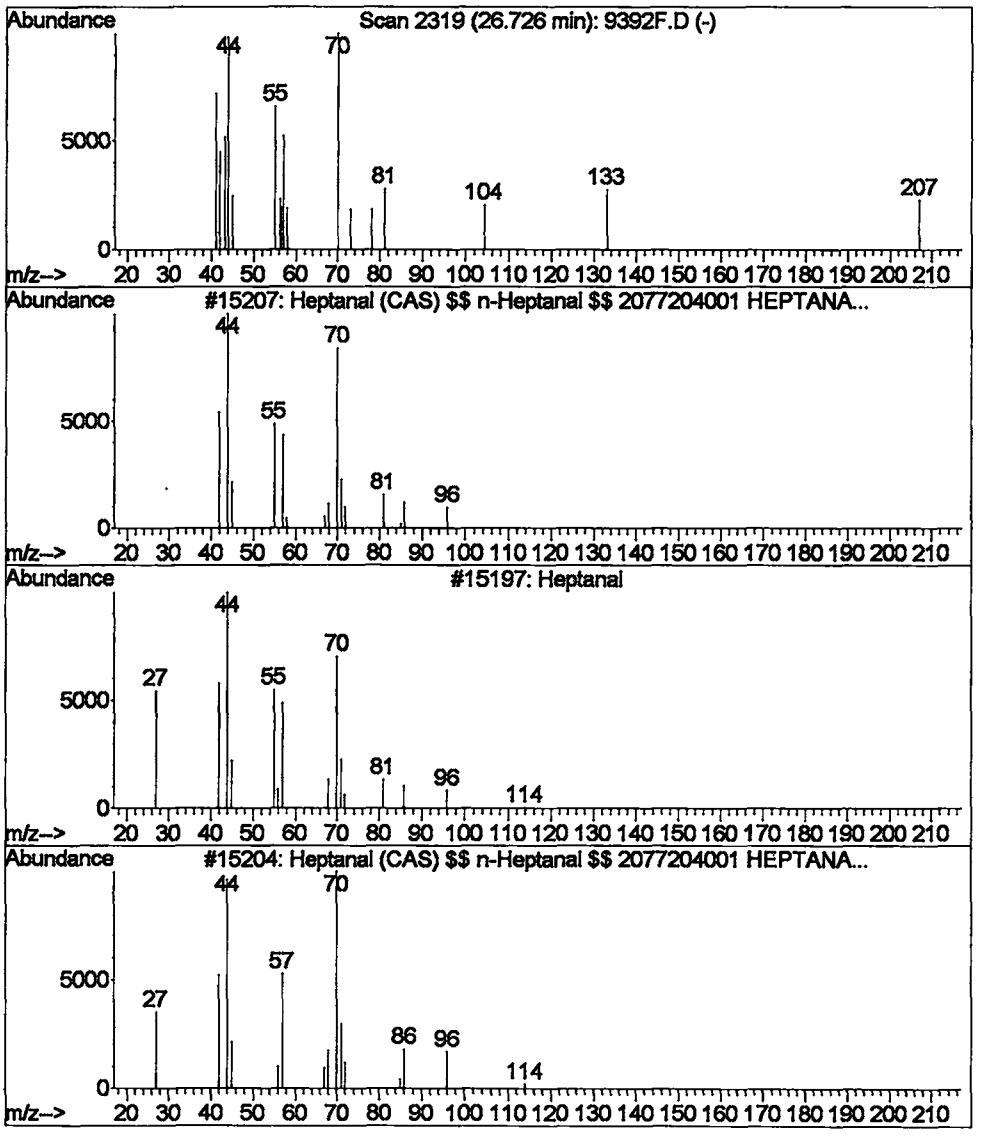
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

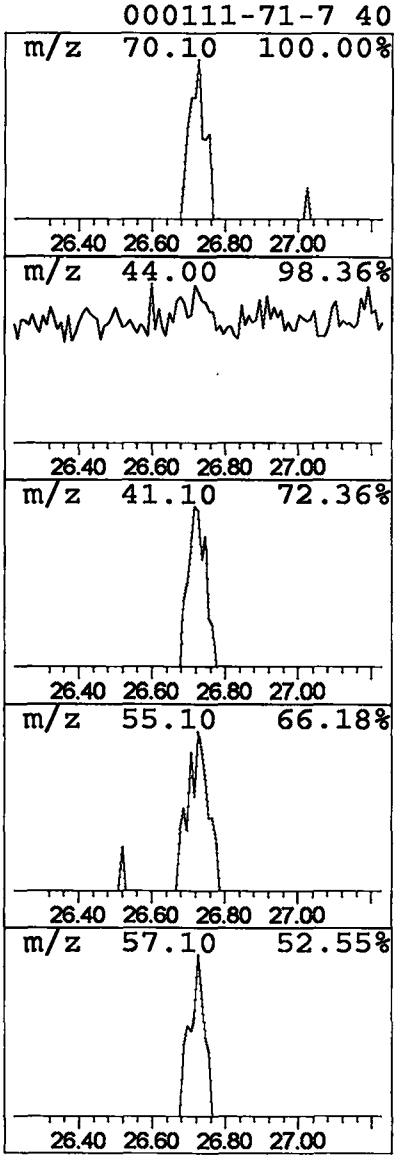
****

Peak Number 4 Heptanal (CAS) $$ n-Heptana... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	0.03 ug/L	18928	Chlorobenzene-d5	25.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal (CAS) $$ n-Heptanal $$ ...	114	C7H14O	000111-71-7	50
2	Heptanal	114	C7H14O	000111-71-7	50
3	Heptanal (CAS) $$ n-Heptanal $$ ...	114	C7H14O	000111-71-7	40
4	N HEPTANAL	114	C7H14O	000111-71-7	40





Library Search Compound Report

Data File : C:\MSDCHEM\1\59?2N\02APR29\9392F.D Vial: 10
Acq On : 29 Apr 2002 8:59 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

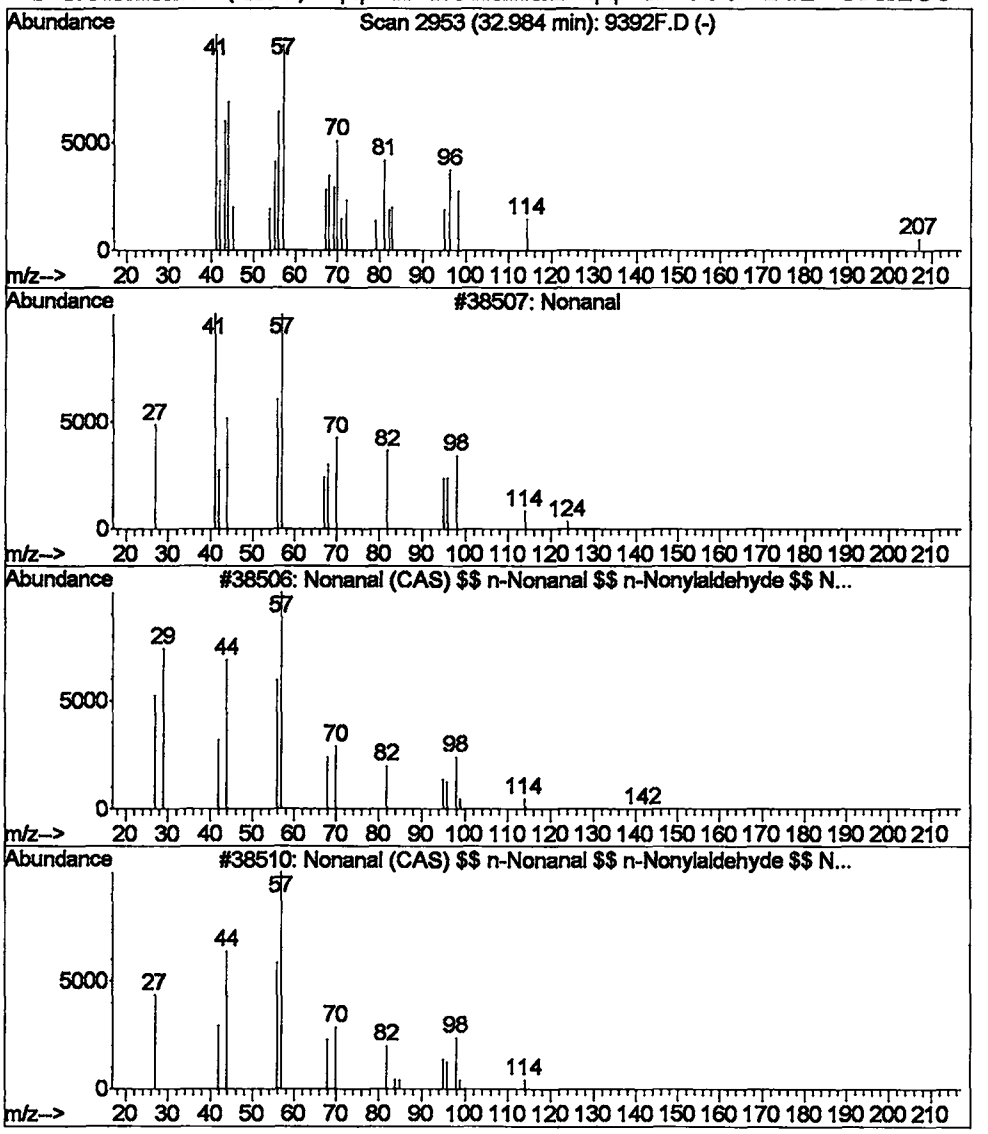
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

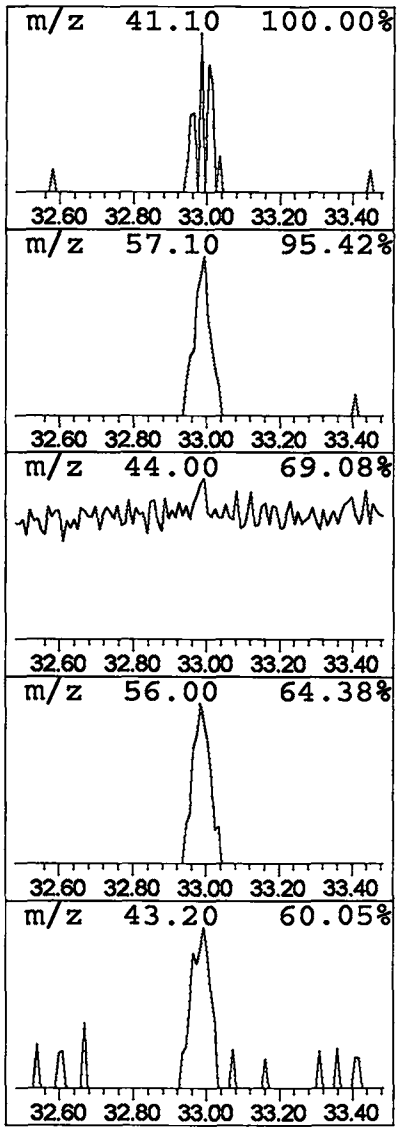
****

Peak Number 5 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.98	0.04 ug/L	23958	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	72
2	Nonanal (CAS) $$ n-Nonanal $$ n-...	142	C9H18O	000124-19-6	50
3	Nonanal (CAS) $$ n-Nonanal $$ n-...	142	C9H18O	000124-19-6	50
4	Nonanal (CAS) $$ n-Nonanal $$ n-...	142	C9H18O	000124-19-6	50





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:56:32

Sample: AE09393
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/29/02 21:45 Ended: 4/29/02 21:45 Analyst: BH
Result source: a:\9393f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.2		.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		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	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: 04/30/2002 Time: 14:56:32

Sample: AE09393
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/29/02 21:45 Ended: 4/29/02 21:45 Analyst: BH
Result source: a:\9393f.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\02APR29\9393F.D Vial: 10
Acq On : 29 Apr 2002 9:45 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:44 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

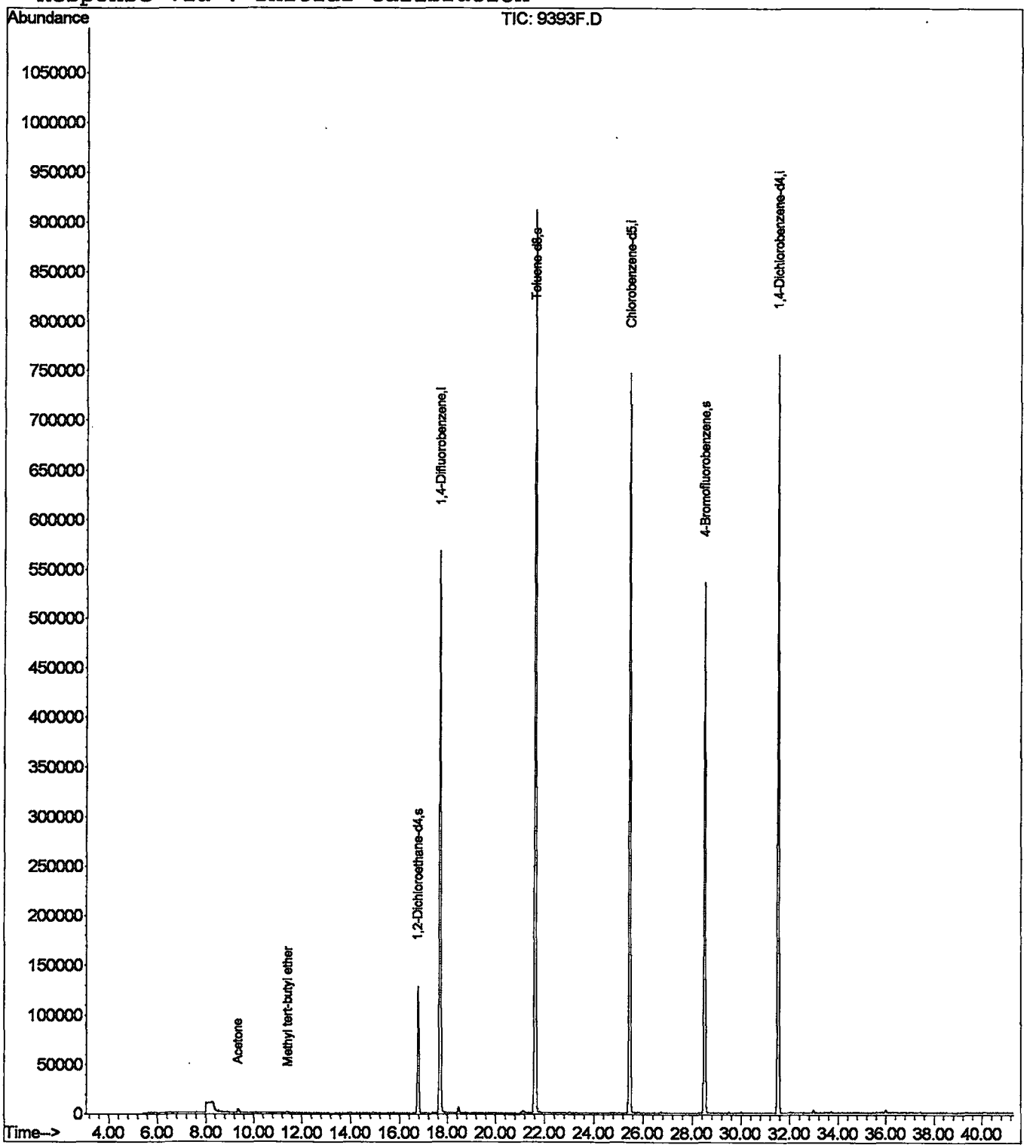
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1048141	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	975829	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	758378	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	196515	5.15	ug/L	0.02
Spiked Amount 5.000			Recovery = 103.00%			
17) Toluene-d8	21.62	98	1428021	5.07	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.40%			
54) 4-Bromofluorobenzene	28.51	95	443474	5.13	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.60%			
Target Compounds						Qvalue
11) Acetone	9.34	43	12384	4.29	ug/L	98
14) Methyl tert-butyl ether	11.43	73	2318	0.06	ug/L	89

(#) = qualifier out of range (m) = manual integration
9393F.D W042302.M Wed May 01 11:34:46 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9393F.D Vial: 10
Acq On : 29 Apr 2002 9:45 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9393F.D Vial: 10
Acq On : 29 Apr 2002 9:45 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

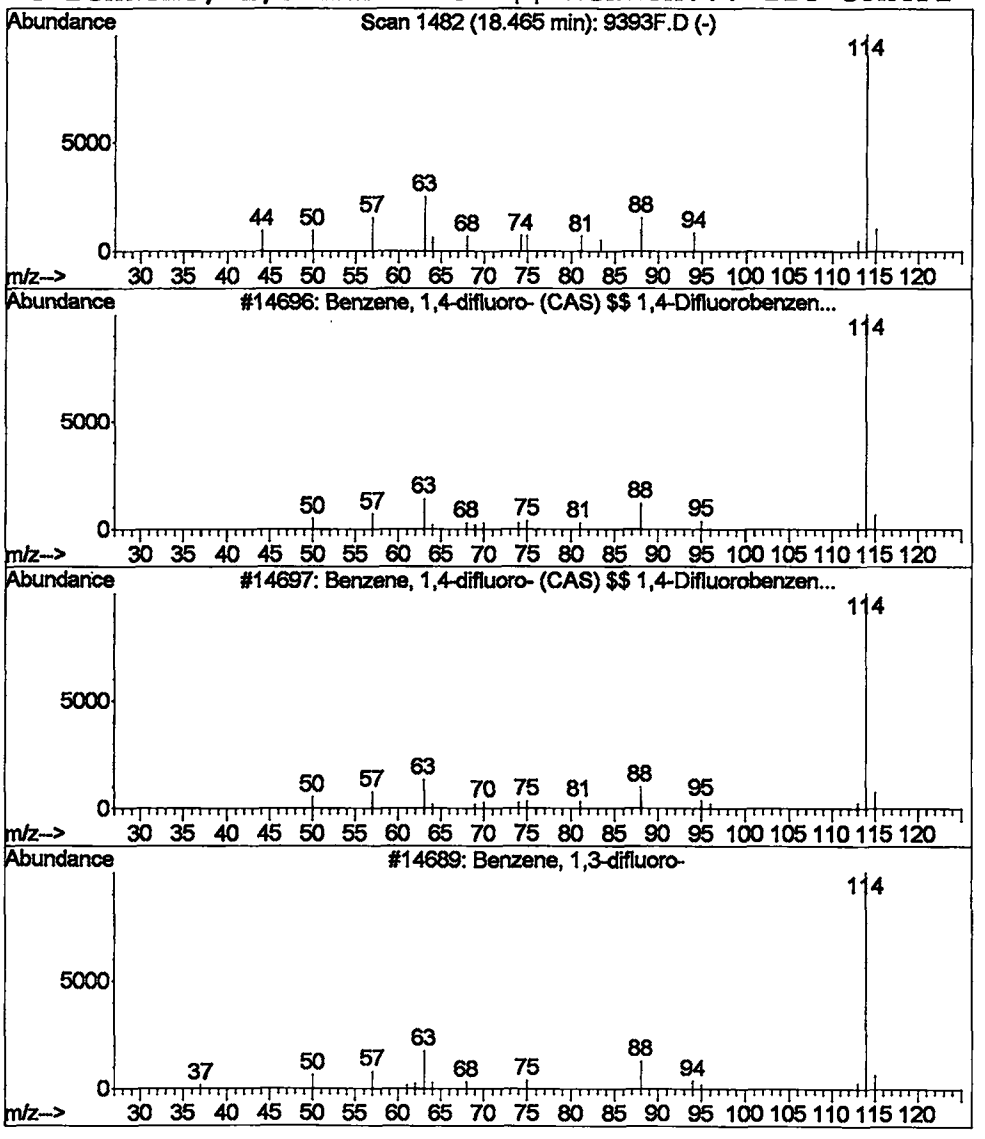
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

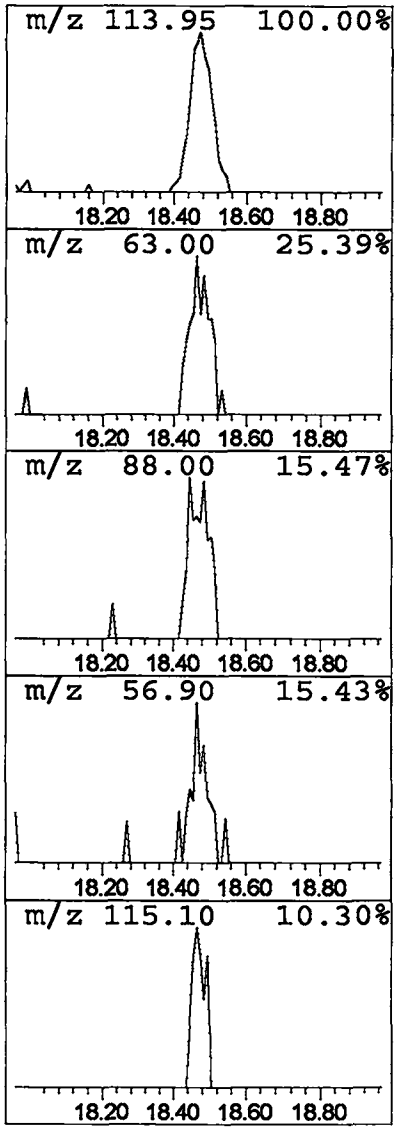
****

Peak Number 3 Benzene, 1,4-difluoro- (CAS... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	26849	1,4-Difluorobenzene	17.70

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





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:56:50

Sample: AE09396
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/29/02 22:32 Ended: 4/29/02 22:32 Analyst: BH
Result source: a:\9396f.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		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	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: 04/30/2002 Time: 14:56:50

Sample: AE09396
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/29/02 22:32 Ended: 4/29/02 22:32 Analyst: BH
Result source: a:\9396f.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	Hexachlobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9396F.D Vial: 11
Acq On : 29 Apr 2002 10:32 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:47 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

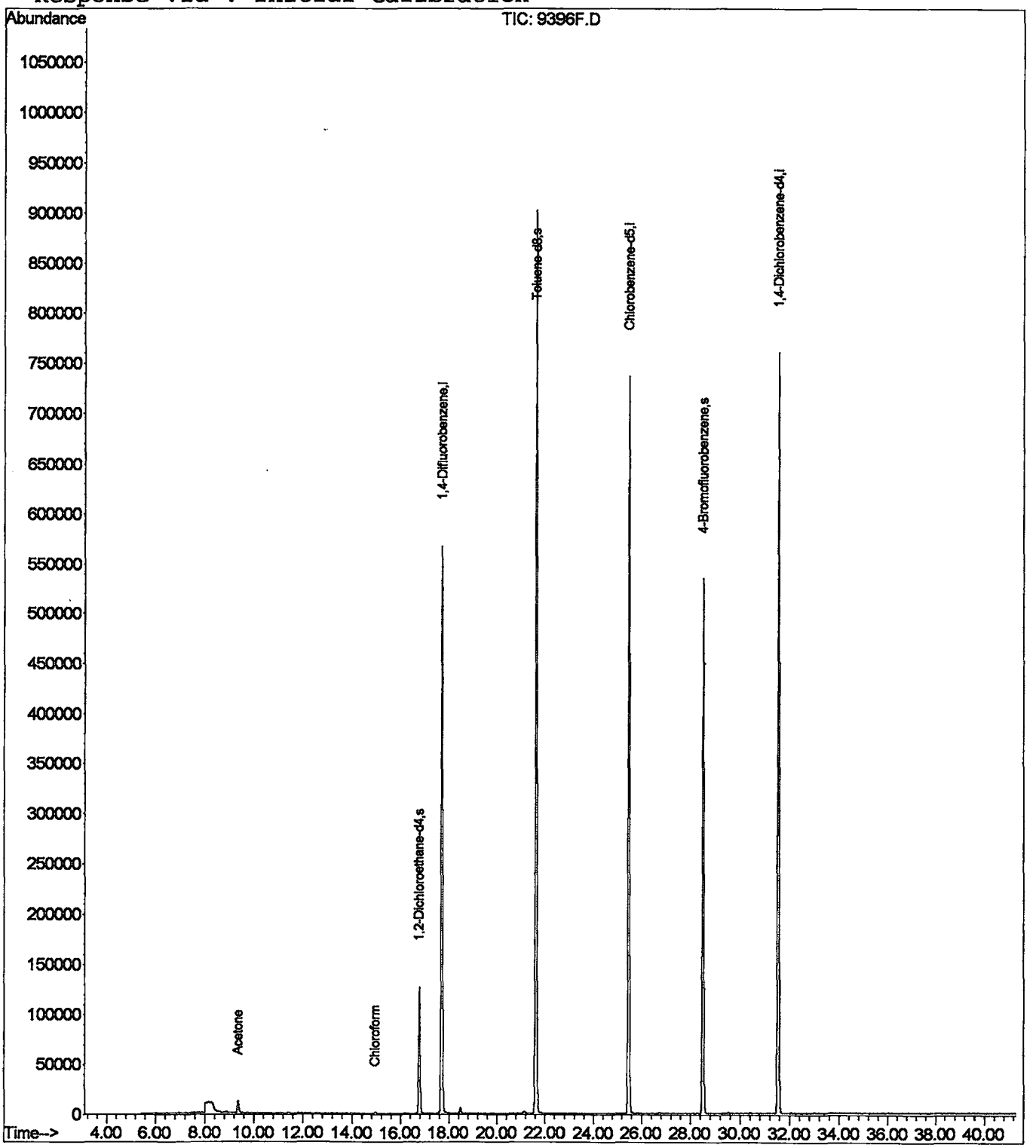
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1041638	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	974522	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	748650	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	189940	5.01	ug/L	0.02
Spiked Amount 5.000			Recovery =	100.20%		
17) Toluene-d8	21.62	98	1418874	5.07	ug/L	0.00
Spiked Amount 5.000			Recovery =	101.40%		
54) 4-Bromofluorobenzene	28.51	95	432410	5.06	ug/L	0.00
Spiked Amount 5.000			Recovery =	101.20%		
Target Compounds						Qvalue
11) Acetone	9.35	43	40802	14.21	ug/L	94
21) Chloroform	14.94	83	2917	0.06	ug/L	96

(#) = qualifier out of range (m) = manual integration
9396F.D W042302.M Wed May 01 11:34:49 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9396F.D Vial: 11
Acq On : 29 Apr 2002 10:32 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9_96F.D Vial: 11
Acq On : 29 Apr 2002 10:32 pm Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

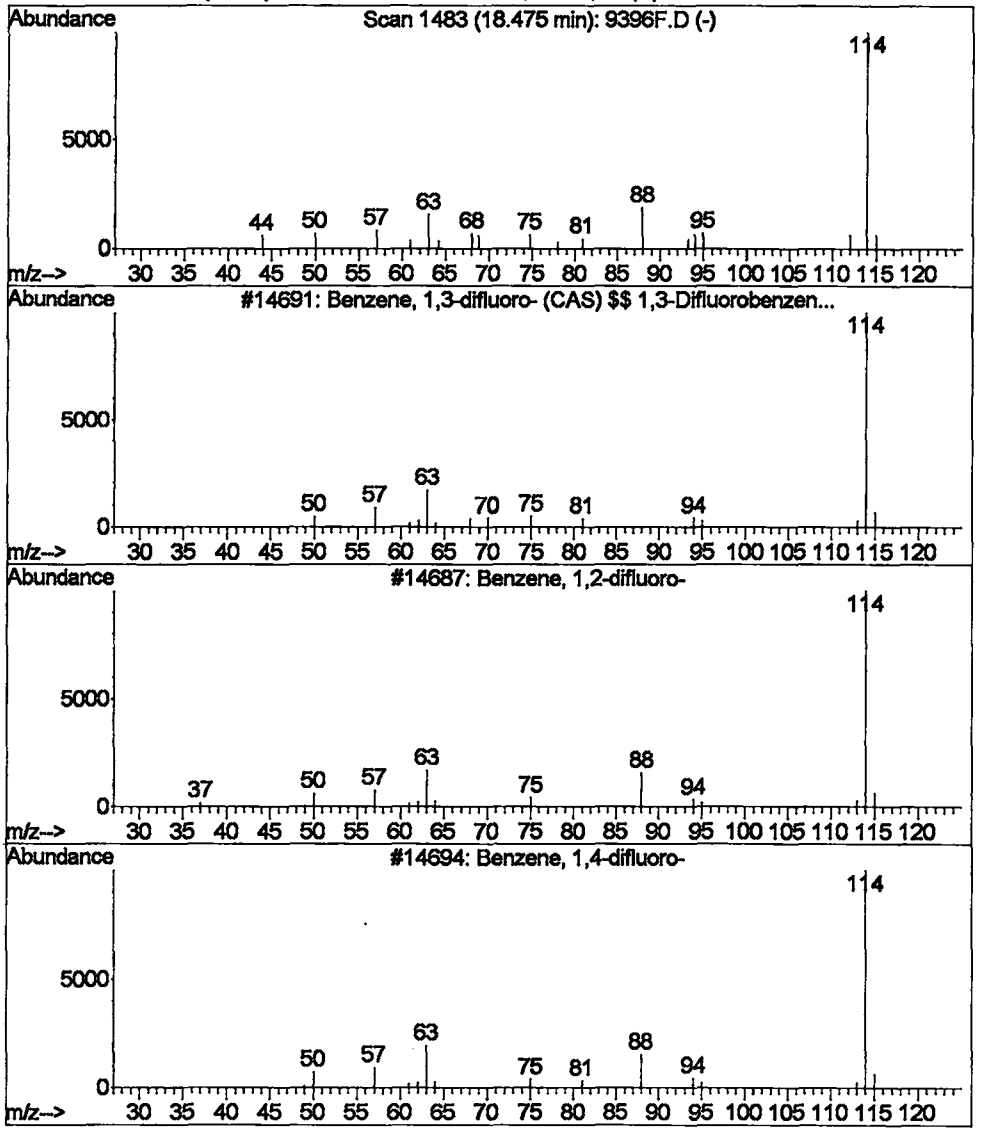
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

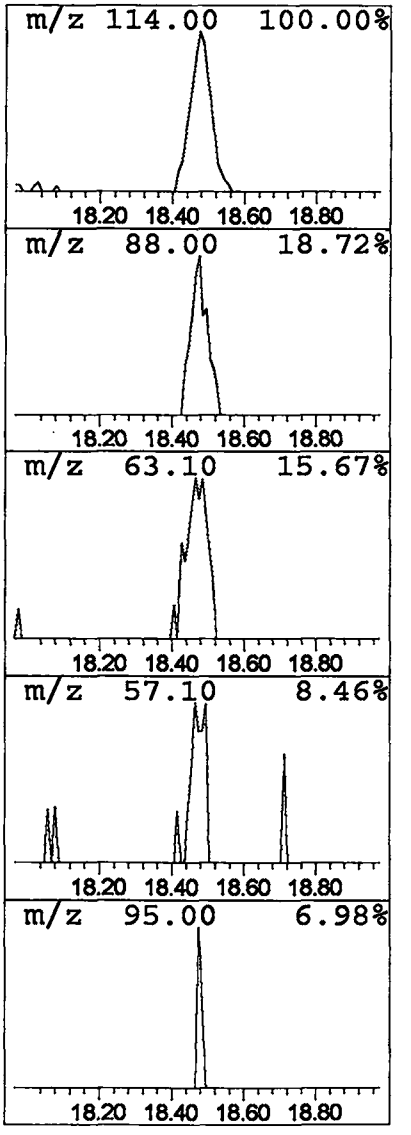
****

Peak Number 2 Benzene, 1,3-difluoro- (CAS... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	0.06 ug/L	27085	1,4-Difluorobenzene	17.71

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





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:57:26

Sample: AE09565
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/29/02 23:19 Ended: 4/29/02 23:19 Analyst: BH
Result source: a:\9565d.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		.5
2	Surr - 4-BROMOFLUOROBENZ		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	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:57:26

Sample: AE09565
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/29/02 23:19 Ended: 4/29/02 23:19 Analyst: BH
Result source: a:\9565d.rr
Page: 2

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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:57:35

Sample: AE09565
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/25/02 02:43 Ended: 4/25/02 02:43 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.20
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		0.10
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: 04/30/2002 Time: 14:57:35

Sample: AE09565
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/25/02 02:43 Ended: 4/25/02 02:43 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

Comments for Sample AE09565 - Analysis $D_524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 05-01-2002 Time: 14:35:05

2-ETHYL HEXANOL is present in this sample as a 524.2 TIC. The estimated concentration is 0.09 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9565D.D Vial: 8
Acq On : 29 Apr 2002 11:19 pm Operator:
Sample : nyc; dup. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:50 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

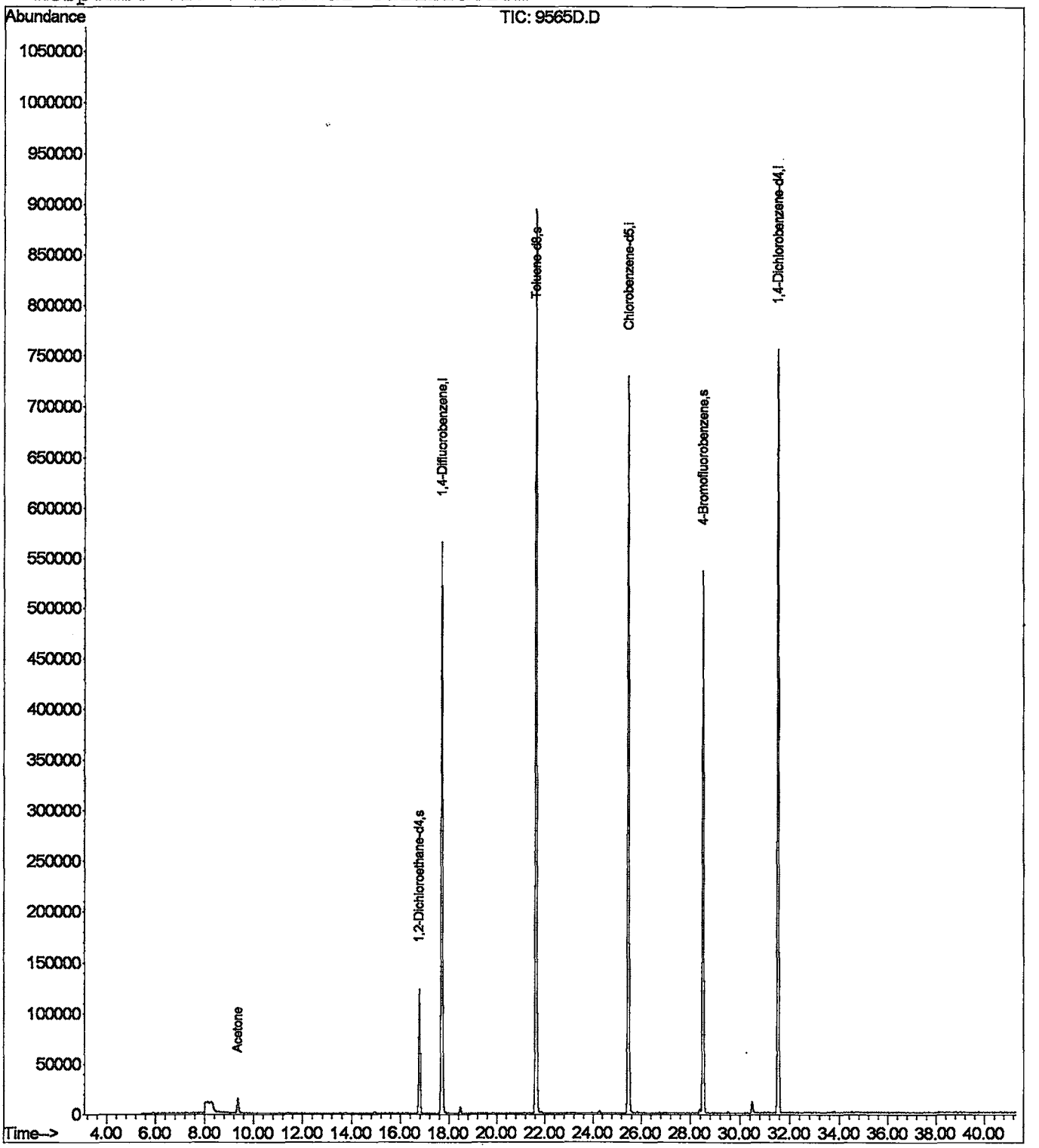
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1024665	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	960386	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.55	150	750099	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	189046	5.07	ug/L	0.02
Spiked Amount 5.000			Recovery =	101.40%		
17) Toluene-d8	21.63	98	1405205	5.11	ug/L	0.02
Spiked Amount 5.000			Recovery =	102.20%		
54) 4-Bromofluorobenzene	28.51	95	435469	5.09	ug/L	0.00
Spiked Amount 5.000			Recovery =	101.80%		
Target Compounds						Qvalue
11) Acetone	9.35	43	46537	16.48	ug/L	98

(#) = qualifier out of range (m) = manual integration
9565D.D W042302.M Wed May 01 11:34:52 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9565D.D Vial: 8
Acq On : 29 Apr 2002 11:19 pm Operator:
Sample : nyc; dup. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9565D.D Vial: 8
Acq On : 29 Apr 2002 11:19 pm Operator:
Sample : nyc; dup. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

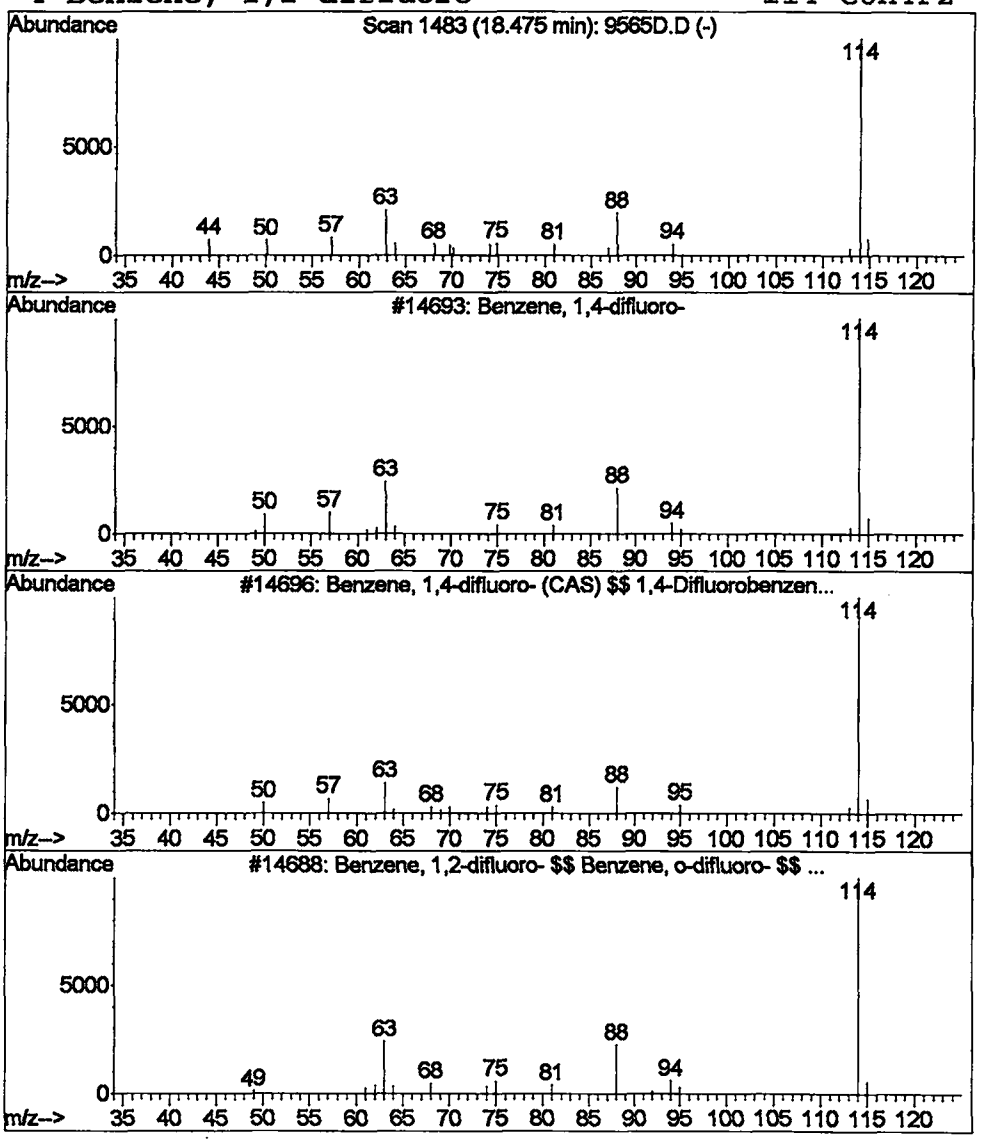
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

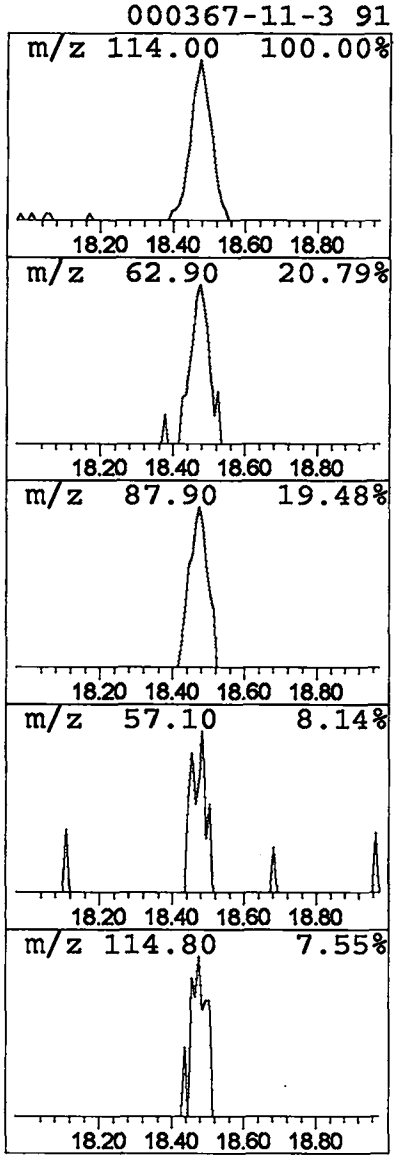
****

Peak Number 2 Benzene, 1,4-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.05 ug/L	24979	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, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	91
3	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	91
4	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	91





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9565D.D Vial: 8
Acq. On : 29 Apr 2002 11:19 pm Operator:
Sample : nyc; dup. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

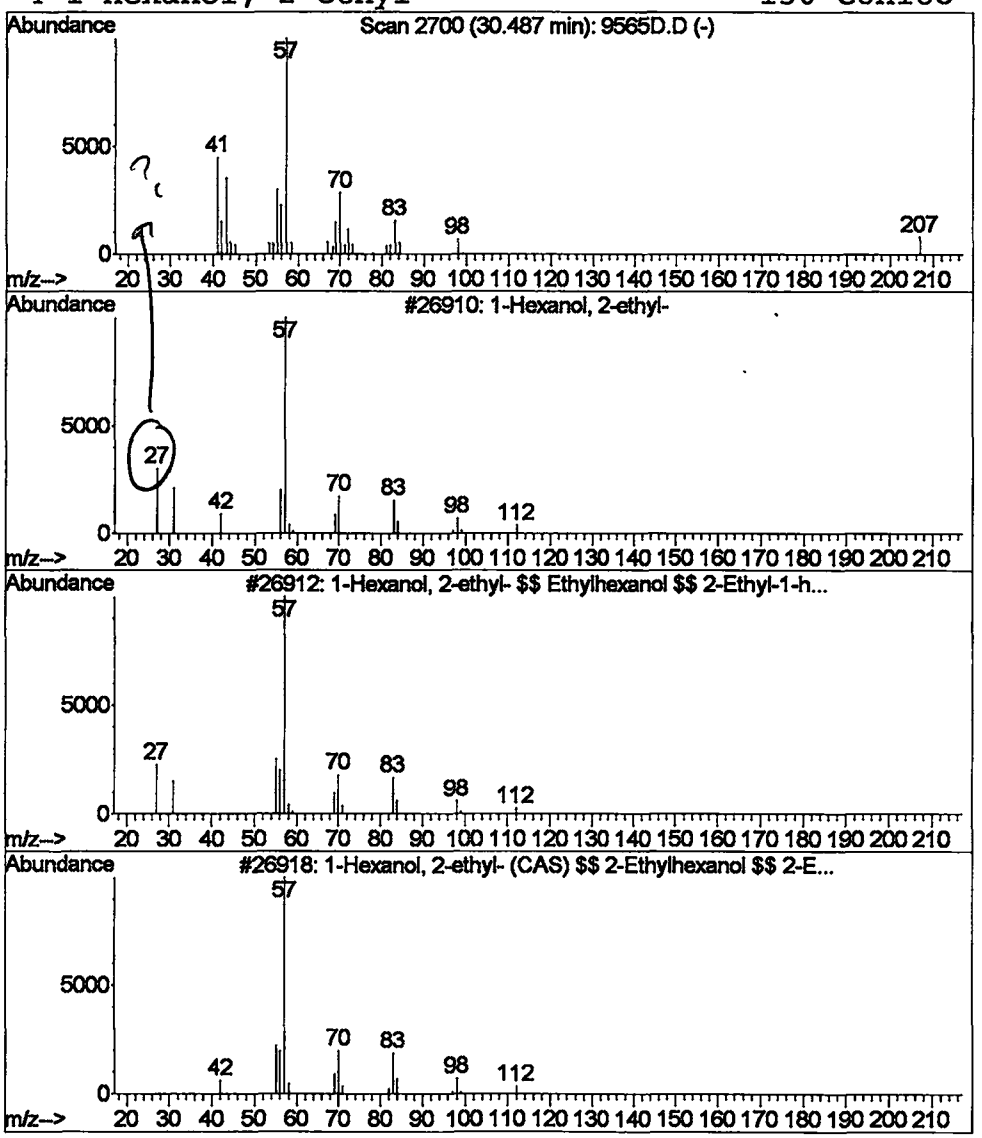
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

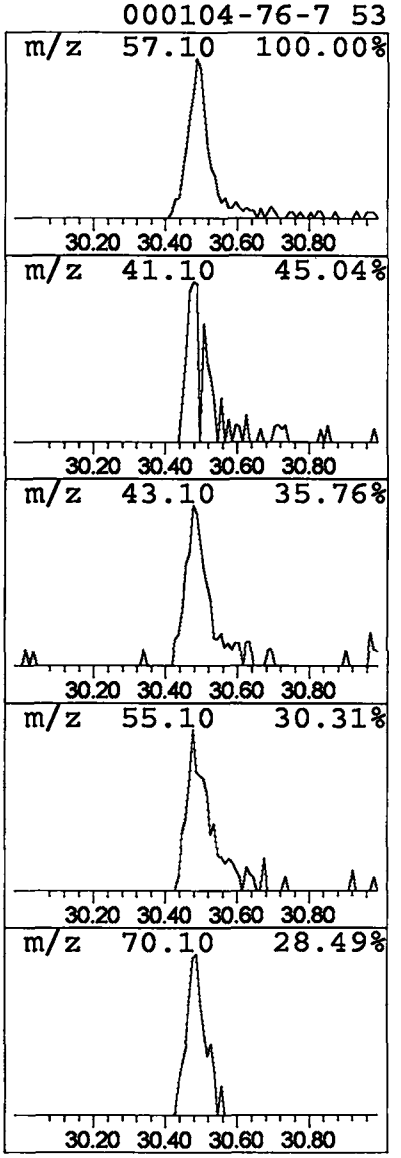
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.49	0.09 ug/L	49649	1,4-Dichlorobenzene-d4	31.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
2	1-Hexanol, 2-ethyl- $$ Ethylhexa...	130	C8H18O	000104-76-7	53
3	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	53
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:58:26

Sample: AE09681
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 4/30/02 00:05 Ended: 4/30/02 00:05 Analyst: BH
Result source: a:\0429c10b.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.1		.5
2	Surr_4-BROMOFLUOROBENZE		4.6		.5
3	Dichlorodifluoromethane		11		.5
4	Chloromethane		11		.5
5	Vinyl chloride		11		.5
6	Bromomethane		11		.5
7	Chloroethane		10		.5
8	Trichlorofluoromethane		10		.5
9	1,1-Dichloroethene		9.8		.5
10	Methylene Chloride		10		.5
11	Methyl tert-butyl ether (MTBE)		9.6		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		10		.5
14	2-butanone (MEK)		37		2.0
15	2,2-dichloropropane		8.1		.5
16	cis-1,2-dichloroethene		10		.5
17	Chloroform		10		.5
18	Bromochloromethane		10		.5
19	1,2-dichloroethane		10		.5
20	Surr_TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		9.7		.5
22	1,1-dichloropropene		9.7		.5
23	Carbon tetrachloride		9.4		.5
24	Benzene		11		.5
25	Trichloroethene		10		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		10		.5
29	Methyl iso-butyl ketone		49		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		10		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		11		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		10		2.0
37	Chlorobenzene		11		.5
38	1,1,1,2-tetrachloroethane		11		.5
39	Ethylbenzene		12		.5
40	P & M-xylene		24		.5
41	O-xylene		12		.5
42	Styrene		12		.5
43	1,1,2,2-tetrachloroethane		11		.5
44	Bromoform		9.3		2.0
45	Isopropylbenzene		12		.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: 04/30/2002 Time: 14:58:26

Sample: AE09681
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 4/30/02 00:05 Ended: 4/30/02 00:05 Analyst: BH
Result source: a:\0429c10b.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		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		10		.5
62	Naphthalene		11		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene		160		5.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr29\0429C10B.D Vial: 7
Acq On : 30 Apr 2002 12:05 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 30 00:47:11 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	17.71	114	1100575	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	1014381	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	945596	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	203125	5.07	ug/L	0.02
Spiked Amount 5.000			Recovery =	101.40%		
17) Toluene-d8	21.63	98	1512535	5.12	ug/L	0.02
Spiked Amount 5.000			Recovery =	102.40%		
54) 4-Bromofluorobenzene	28.51	95	490911	4.55	ug/L	0.00
Spiked Amount 5.000			Recovery =	91.00%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.33	85	344267	10.93	ug/L	100
4) Chloromethane	5.90	50	503003	10.54	ug/L	100
5) Vinyl Chloride	6.18	62	508090	11.06	ug/L	99
6) Bromomethane	7.29	94	240966	11.47	ug/L	99
7) Chloroethane	7.46	64	301058	10.07	ug/L	99
8) Trichlorofluoromethane	8.13	101	600805	10.03	ug/L	100
11) Acetone	9.34	43	100528	33.14	ug/L	97
12) 1,1-Dichloroethene	9.79	61	507742	9.84	ug/L	99
13) Methylene Chloride	11.04	49	400189	10.36	ug/L	99
14) Methyl tert-butyl ether	11.40	73	374164	9.65	ug/L	100
15) trans-1,2-Dichloroethene	11.85	61	516979	10.15	ug/L	99
16) 1,1-Dichloroethane	12.95	63	640942	10.07	ug/L	100
18) 2-Butanone (MEK)	13.98	43	154544	37.31	ug/L	99
19) 2,2-Dichloropropane	14.42	77	435926	8.11	ug/L	98
20) cis-1,2-Dichloroethene	14.55	61	475279	10.25	ug/L	99
21) Chloroform	14.95	83	568965	10.21	ug/L	99
22) Bromochloromethane	15.41	49	204024	10.43	ug/L	99
23) 1,1,1-Trichloroethane	16.01	97	517246	9.67	ug/L	99
24) 1,1-Dichloropropene	16.40	75	511972	9.74	ug/L	99
25) Carbon Tetrachloride	16.69	117	416726	9.41	ug/L	98
26) 1,2-Dichloroethane	17.01	62	288476	10.28	ug/L	98
28) Benzene	17.11	78	1676873	10.68	ug/L	100
29) Trichloroethene	18.62	95	392185	10.28	ug/L	98
30) 1,2-Dichloropropane	19.05	63	322766	10.49	ug/L	99
31) Bromodichloromethane	19.66	83	328139	10.18	ug/L	99
32) Dibromomethane	19.83	93	102035	10.94	ug/L	97
33) 2-CEVE	20.28	63	336901	10.55	ug/L	99
34) Methyl iso-butyl ketone	20.36	43	462103	48.51	ug/L	98
35) cis-1,3-Dichloropropene	20.96	75	389807	10.23	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr29\0429C10B.D Vial: 7
Acq On : 30 Apr 2002 12:05 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 30 00:47:11 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

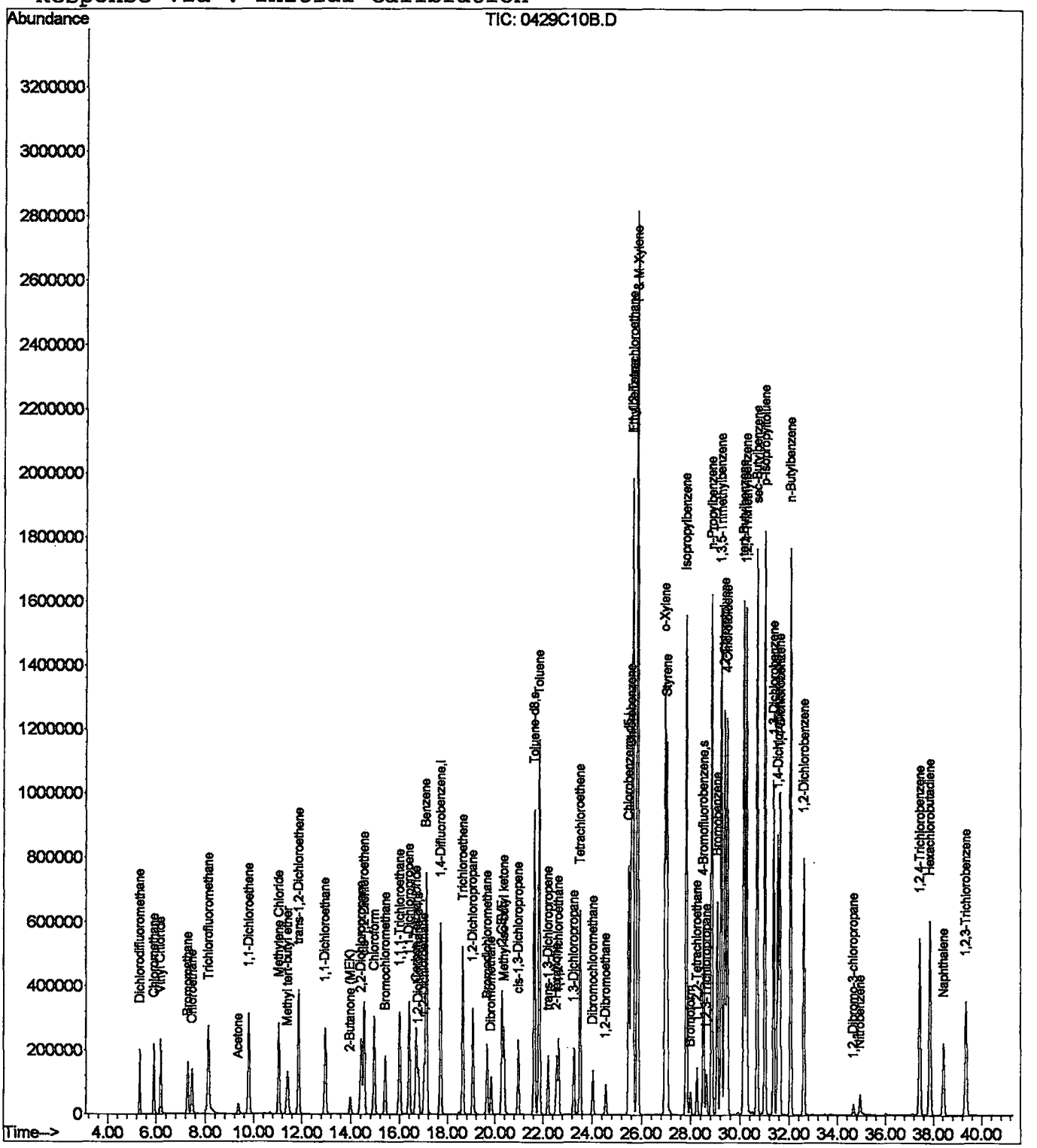
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.83	91	2124032	11.32	ug/L	100
37)	trans-1,3-Dichloropropene	22.20	75	282869	10.23	ug/L	100
38)	2-Hexanone	22.54	43	292586	44.88	ug/L	98
39)	1,1,2-Trichloroethane	22.63	97	170691	10.96	ug/L	92
40)	1,3-Dichloropropane	23.25	76	310259	10.90	ug/L	99
41)	Tetrachloroethene	23.51	166	430630	10.74	ug/L	99
42)	Dibromochloromethane	24.02	129	167705	10.38	ug/L	97
43)	1,2-Dibromoethane	24.55	107	137516	10.66	ug/L	96
44)	Chlorobenzene	25.57	112	1249510	11.33	ug/L	99
45)	1,1,1,2-Tetrachloroethane	25.64	131	300084	10.87	ug/L	100
46)	Ethylbenzene	25.64	91	2596604	11.58	ug/L	99
47)	P & M-Xylene	25.84	91	4114781	23.55	ug/L	100
48)	o-Xylene	26.96	91	1937358	11.89	ug/L	100
49)	Styrene	27.04	104	1420447	12.17	ug/L	99
50)	Isopropylbenzene	27.82	105	2491659	11.88	ug/L	99
52)	Bromoform	28.00	173	71402	9.33	ug/L	96
53)	1,1,2,2-Tetrachloroethane	28.26	83	174368	10.51	ug/L	100
55)	1,2,3-Trichloropropane	28.64	75	135451	10.55	ug/L	100
56)	n-Propylbenzene	28.85	91	3131825	10.65	ug/L	100
57)	Bromobenzene	29.07	77	754535	10.81	ug/L	100
58)	1,3,5-Trimethylbenzene	29.23	105	2198237	10.89	ug/L	99
59)	2-Chlorotoluene	29.37	91	1802086	10.69	ug/L	98
60)	4-Chlorotoluene	29.47	91	1770140	11.02	ug/L	97
61)	tert-Butylbenzene	30.14	119	1956517	11.00	ug/L	99
62)	1,2,4-Trimethylbenzene	30.26	105	2251300	11.04	ug/L	99
63)	sec-Butylbenzene	30.68	105	3021702	10.83	ug/L	99
64)	p-Isopropyltoluene	31.01	119	2545827	10.81	ug/L	99
65)	1,3-Dichlorobenzene	31.37	146	1013532	10.76	ug/L	100
66)	1,4-Dichlorobenzene	31.63	146	973371	10.72	ug/L	99
67)	n-Butylbenzene	32.06	91	2391396	10.62	ug/L	100
68)	1,2-Dichlorobenzene	32.60	146	771771	10.91	ug/L	99
69)	1,2,-Dibromo-3-chloropropa	34.65	157	24340	10.39	ug/L	93
70)	Nitrobenzene	34.92	77	70002	161.50	ug/L	96
71)	1,2,4-Trichlorobenzene	37.42	180	482530	10.81	ug/L	99
72)	Hexachlorobutadiene	37.85	225	343471	10.15	ug/L	99
73)	Naphthalene	38.41	128	555721	10.89	ug/L	100
74)	1,2,3-Trichlorobenzene	39.35	180	354718	11.05	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02apr29\0429C10B.D Vial: 7
Acq On : 30 Apr 2002 12:05 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 30 0:47 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\02APR29\0429B3.D Vial: 8
Acq On : 30 Apr 2002 12:52 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:50:16 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

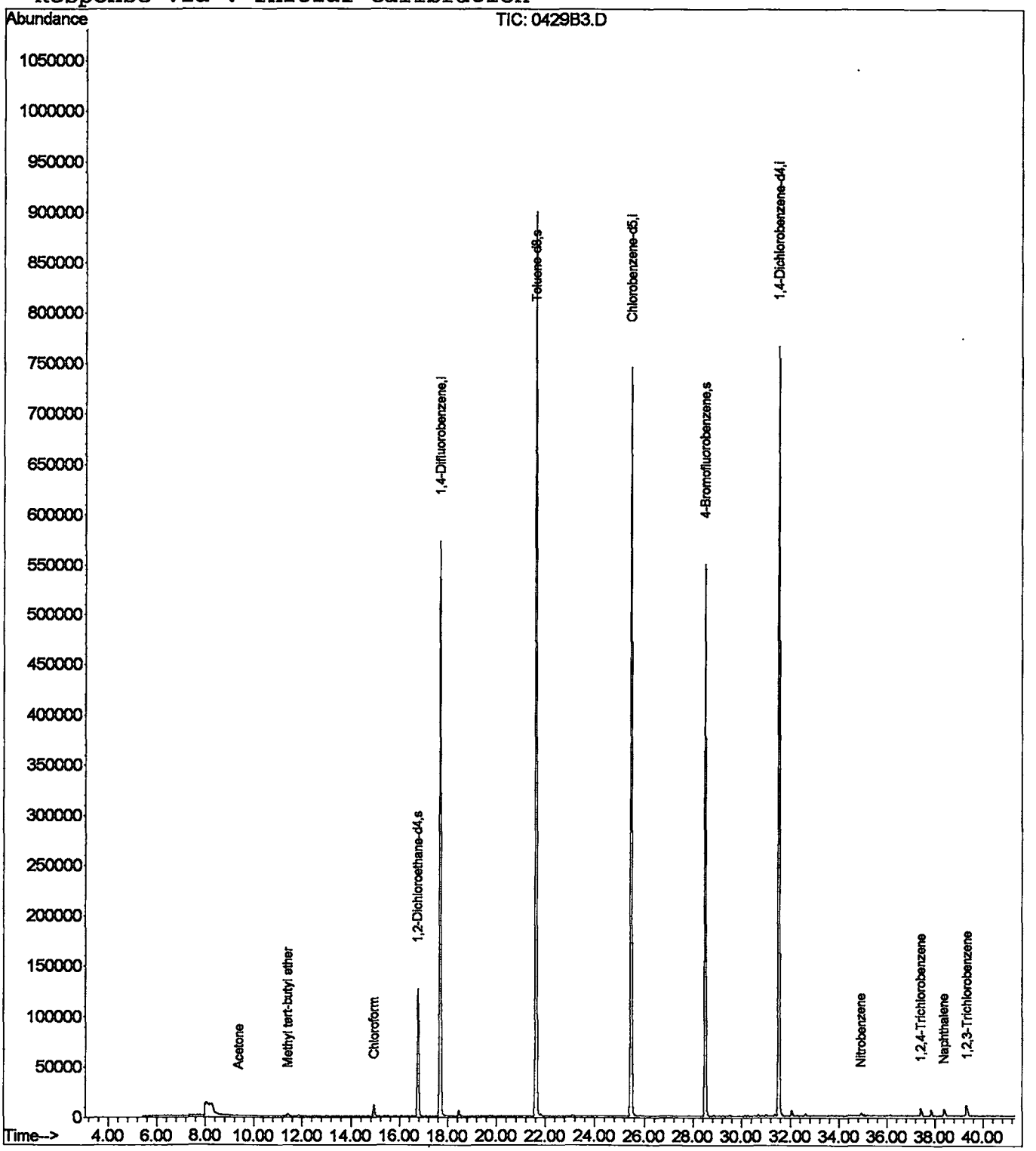
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1056153	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	980574	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	757699	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	191012	4.97	ug/L	0.02
Spiked Amount 5.000			Recovery = 99.40%			
17) Toluene-d8	21.63	98	1435660	5.06	ug/L	0.02
Spiked Amount 5.000			Recovery = 101.20%			
54) 4-Bromofluorobenzene	28.51	95	444368	5.14	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.80%			
Target Compounds						Qvalue
11) Acetone	9.38	43	588	0.20	ug/L	77
14) Methyl tert-butyl ether	11.41	73	5873	0.16	ug/L	83
21) Chloroform	14.96	83	21621	0.40	ug/L	99
70) Nitrobenzene	34.91	77	3406	9.81	ug/L	93
71) 1,2,4-Trichlorobenzene	37.42	180	6753	0.19	ug/L	90
73) Naphthalene	38.39	128	16632	0.41	ug/L	95
74) 1,2,3-Trichlorobenzene	39.35	180	11243	0.44	ug/L	96

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\0429B3.D Vial: 8
Acq On : 30 Apr 2002 12:52 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:50 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:58:59

Sample: AE09681
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 01:38 Ended: 4/30/02 01:38 Analyst: BH
Result source: a:\9681.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		5.1		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 5/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:58:59

Sample: AE09681
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 01:38 Ended: 4/30/02 01:38 Analyst: BH
Result source: a:\9681.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9681.D Vial: 9
Acq On : 30 Apr 2002 1:38 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:53 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

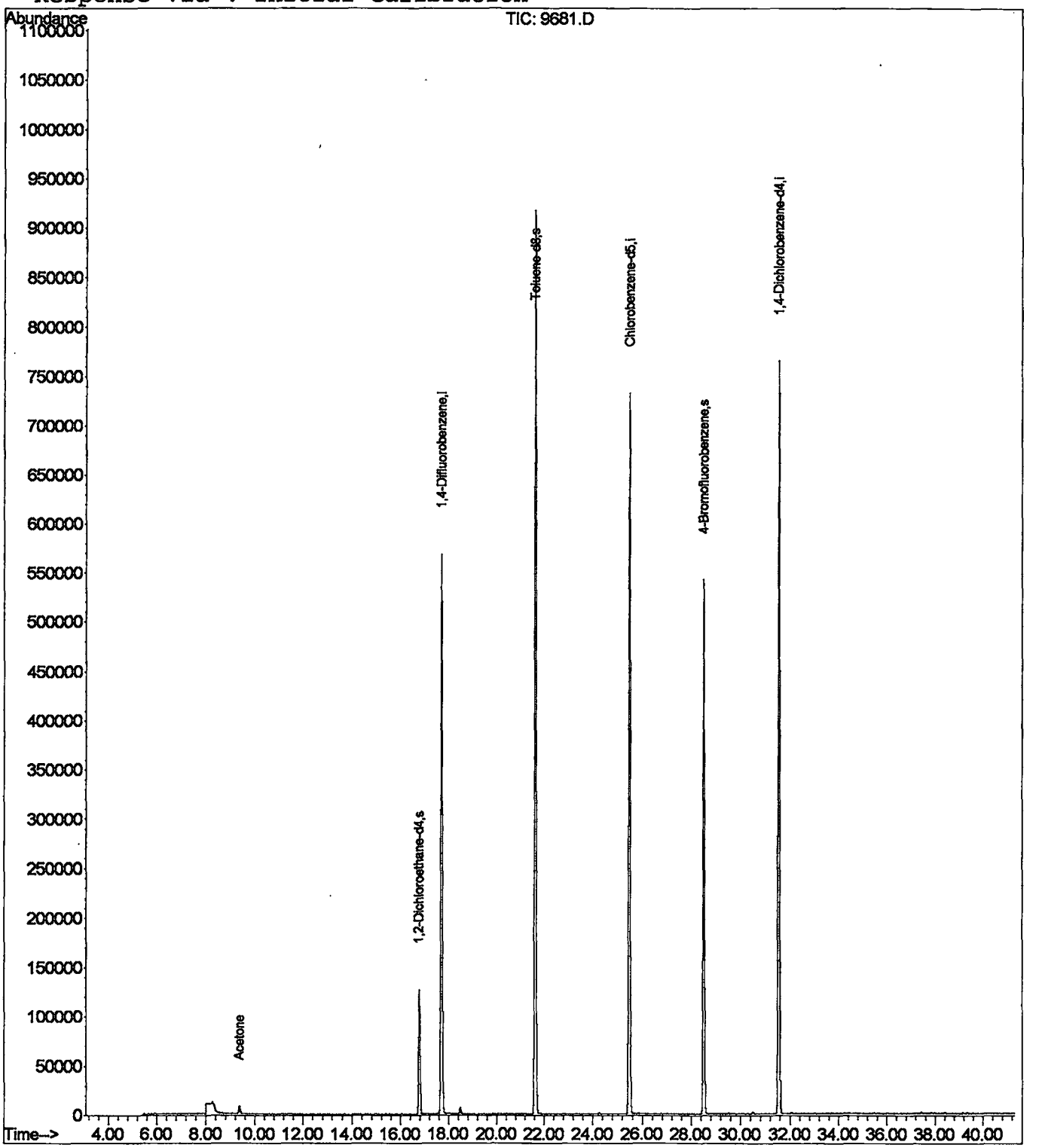
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1042229	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	970972	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	752454	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	196422	5.18	ug/L	0.02
Spiked Amount 5.000			Recovery = 103.60%			
17) Toluene-d8	21.62	98	1416654	5.06	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.20%			
54) 4-Bromofluorobenzene	28.51	95	438386	5.11	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.20%			
Target Compounds						Qvalue
11) Acetone	9.35	43	24765	8.62	ug/L	99

(#) = qualifier out of range (m) = manual integration
9681.D W042302.M Wed May 01 11:34:54 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9681.D Vial: 9
Acq On : 30 Apr 2002 1:38 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5.?3N\02APR29\9681.D Vial: 9
Acq On : 30 Apr 2002 1:38 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

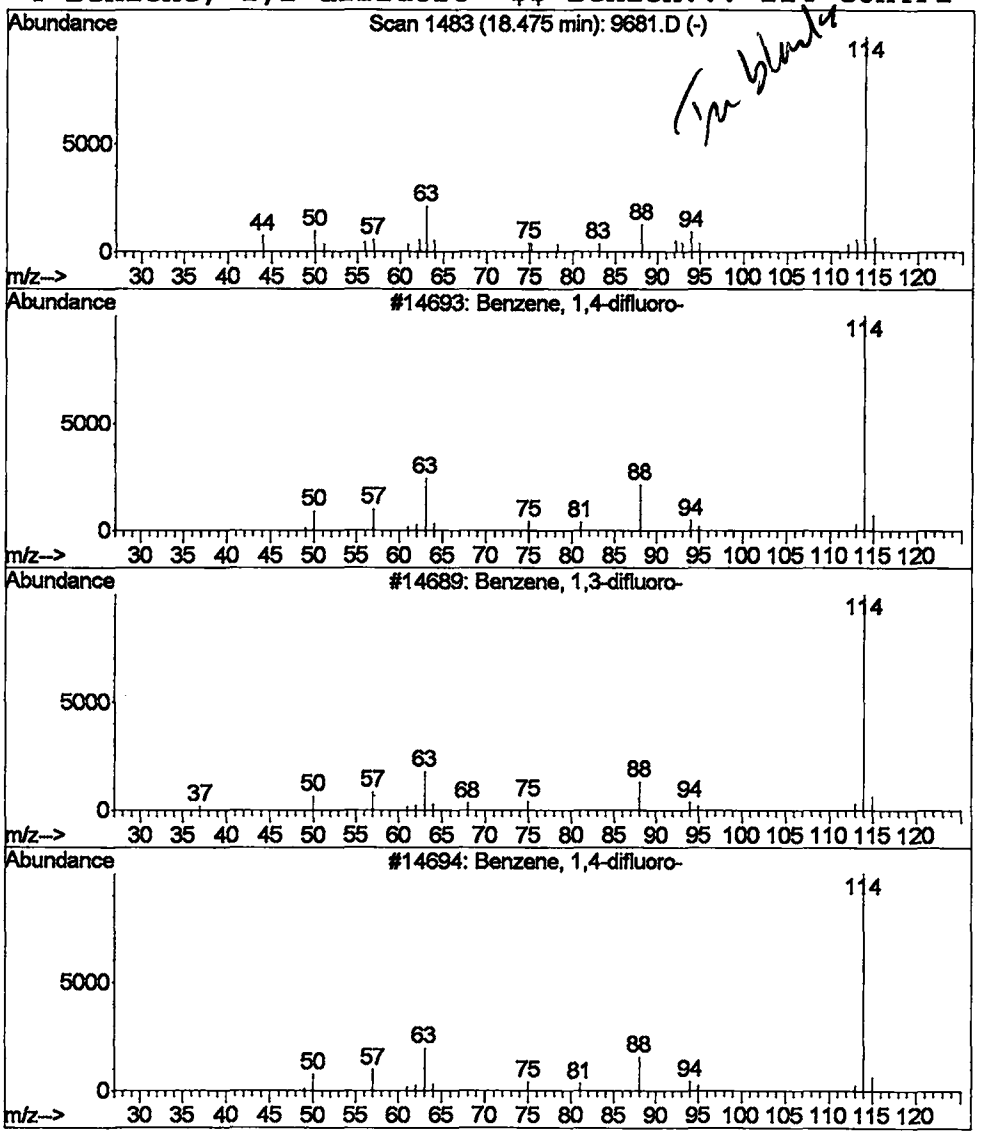
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

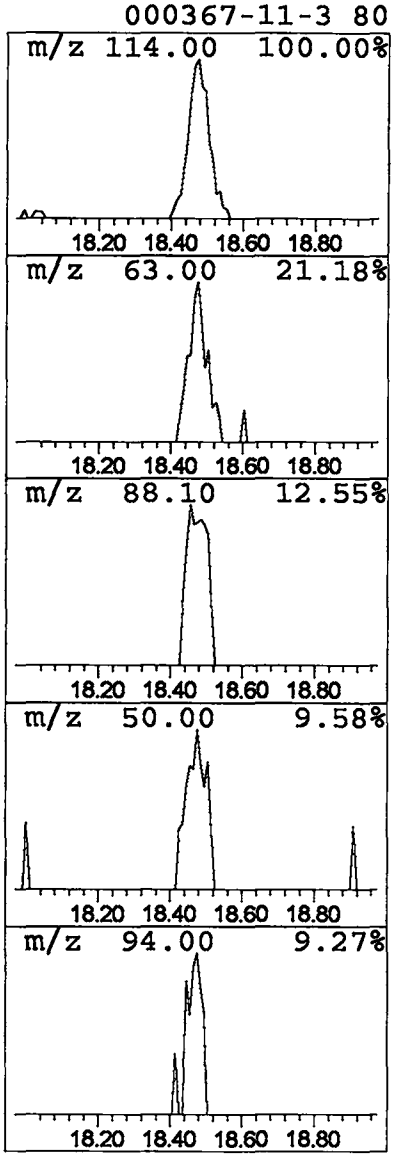
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	27856	1,4-Difluorobenzene	17.70

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





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:59:07

Sample: AE09681
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/30/02 02:25 Ended: 4/30/02 02:25 Analyst: BH
Result source: a:\9681d.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		.5
2	Surr - 4-BROMOFLUOROBENZ		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	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:59:07

Sample: AE09681
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/30/02 02:25 Ended: 4/30/02 02:25 Analyst: BH
Result source: a:\9681d.rr
Page: 2

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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:59:33

Sample: AE09681
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/30/02 01:38 Ended: 4/30/02 01:38 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: 04/30/2002 Time: 14:59:33

Sample: AE09681
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/30/02 01:38 Ended: 4/30/02 01:38 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\02APR29\9681D.D Vial: 10
Acq On : 30 Apr 2002 2:25 am Operator:
Sample : nyc; dup Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:55 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

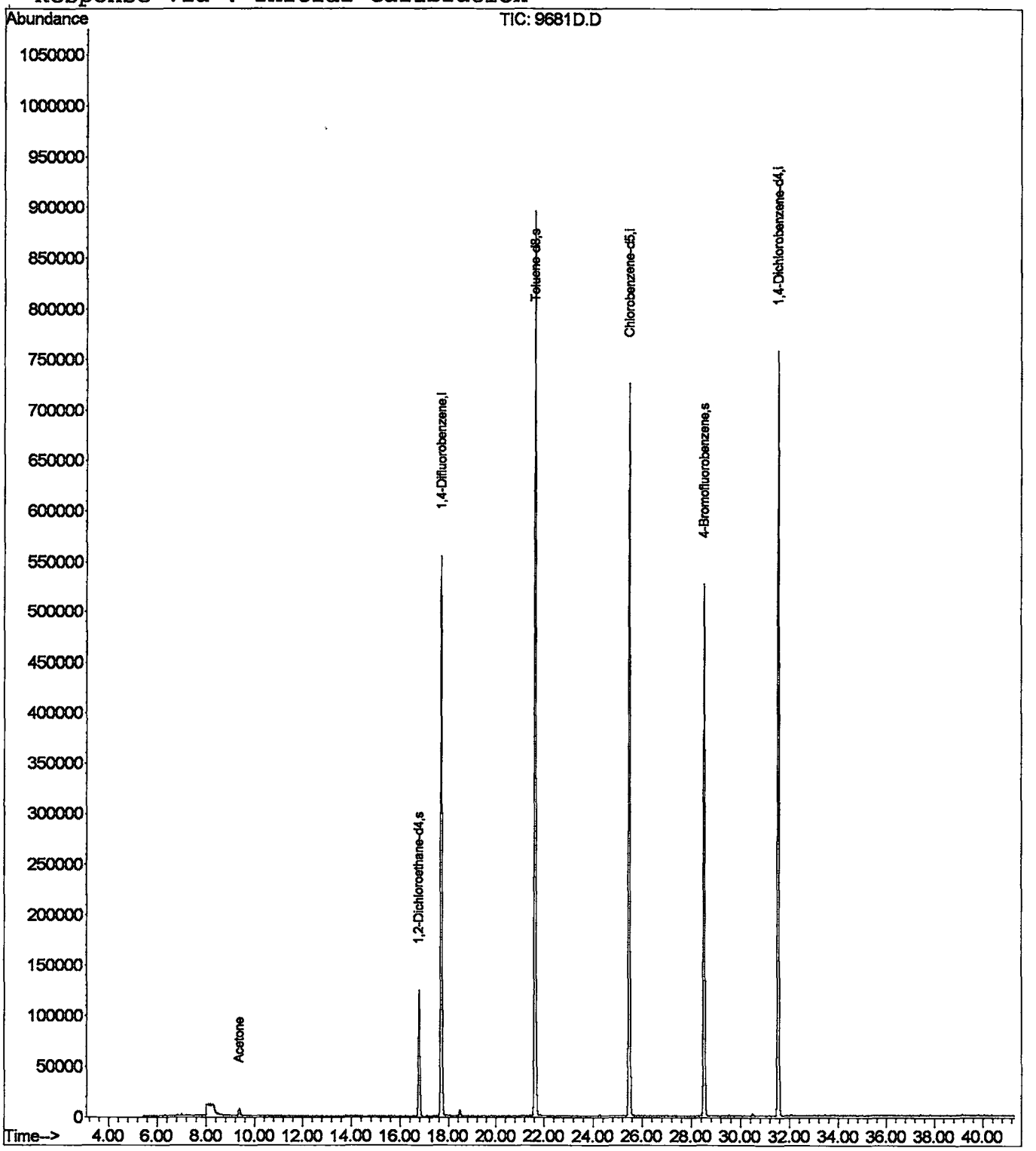
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1026154	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	950987	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	740545	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	189612	5.08	ug/L	0.02
Spiked Amount 5.000			Recovery = 101.60%			
17) Toluene-d8	21.62	98	1399103	5.08	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.60%			
54) 4-Bromofluorobenzene	28.51	95	431021	5.10	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.00%			
Target Compounds						Qvalue
11) Acetone	9.36	43	24264	8.58	ug/L	97

(#) = qualifier out of range (m) = manual integration
9681D.D W042302.M Wed May 01 11:34:57 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9681D.D Vial: 10
Acq On : 30 Apr 2002 2:25 am Operator:
Sample : nyc; dup Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9681D.D Vial: 10
Acq On : 30 Apr 2002 2:25 am Operator:
Sample : nyc; dup Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

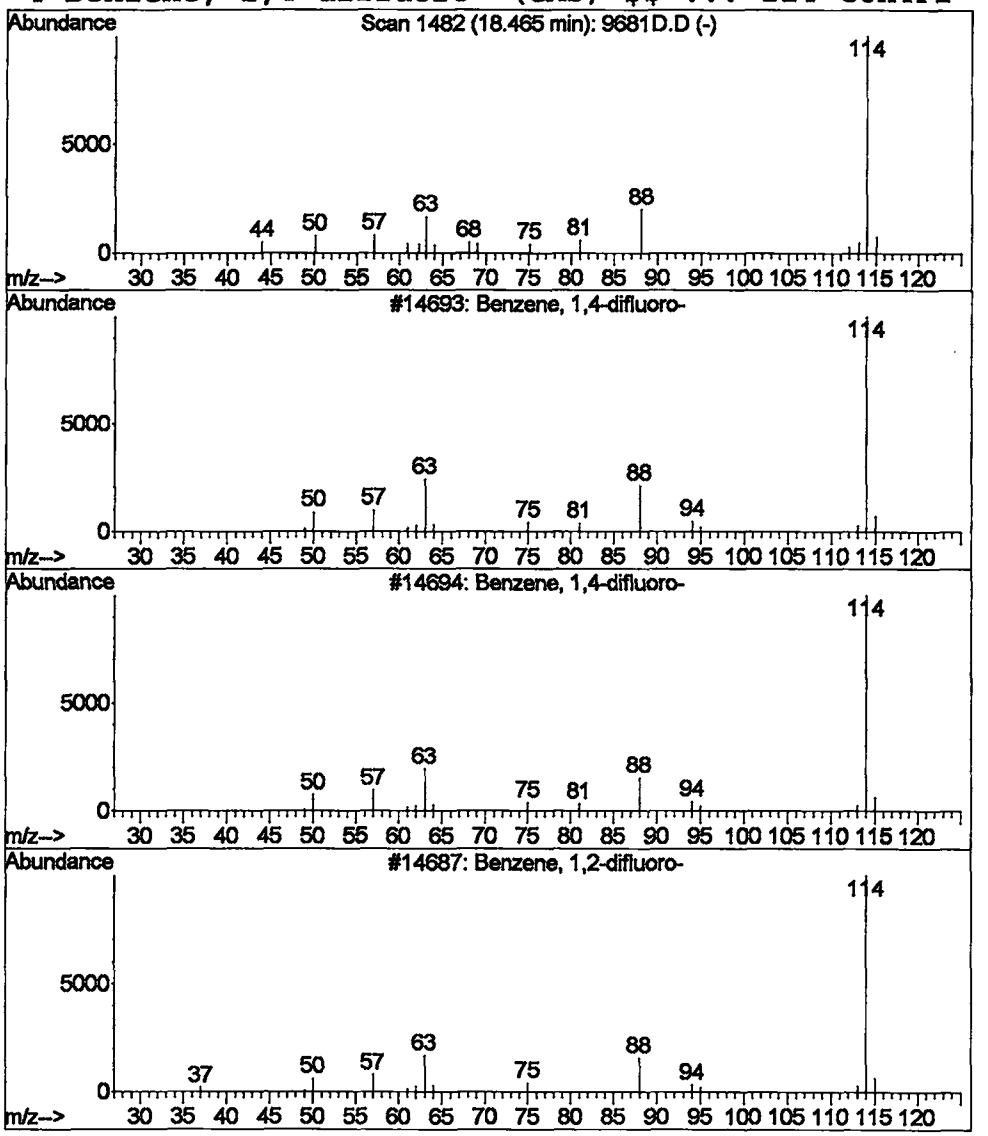
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

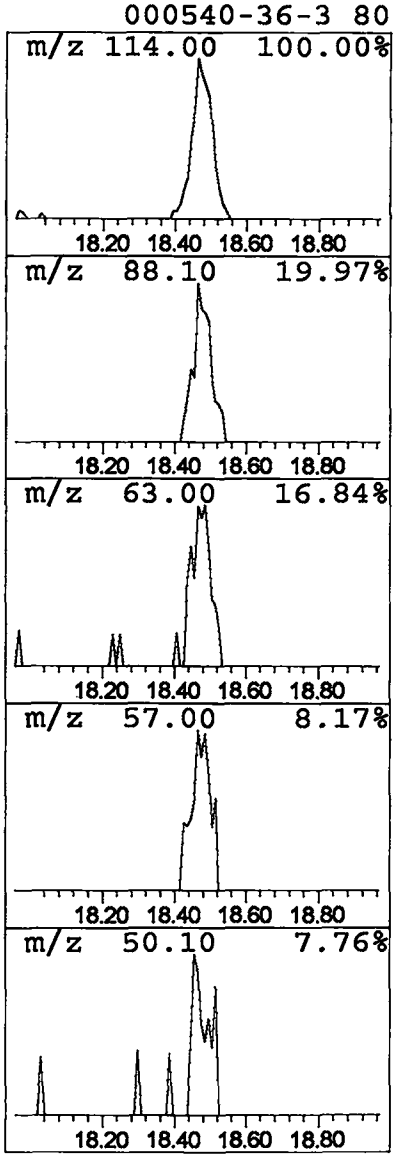
****

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	27281	1,4-Difluorobenzene	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	91
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	87
4	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	80





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:59:49

Sample: AE09682
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 03:12 Ended: 4/30/02 03:12 Analyst: BH
Result source: a:\9682.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		5.1		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 RV
DATE 5/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 14:59:49

Sample: AE09682
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 03:12 Ended: 4/30/02 03:12 Analyst: BH
Result source: a:\9682.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\02APR29\9682.D Vial: 10
Acq On : 30 Apr 2002 3:12 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:35:01 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

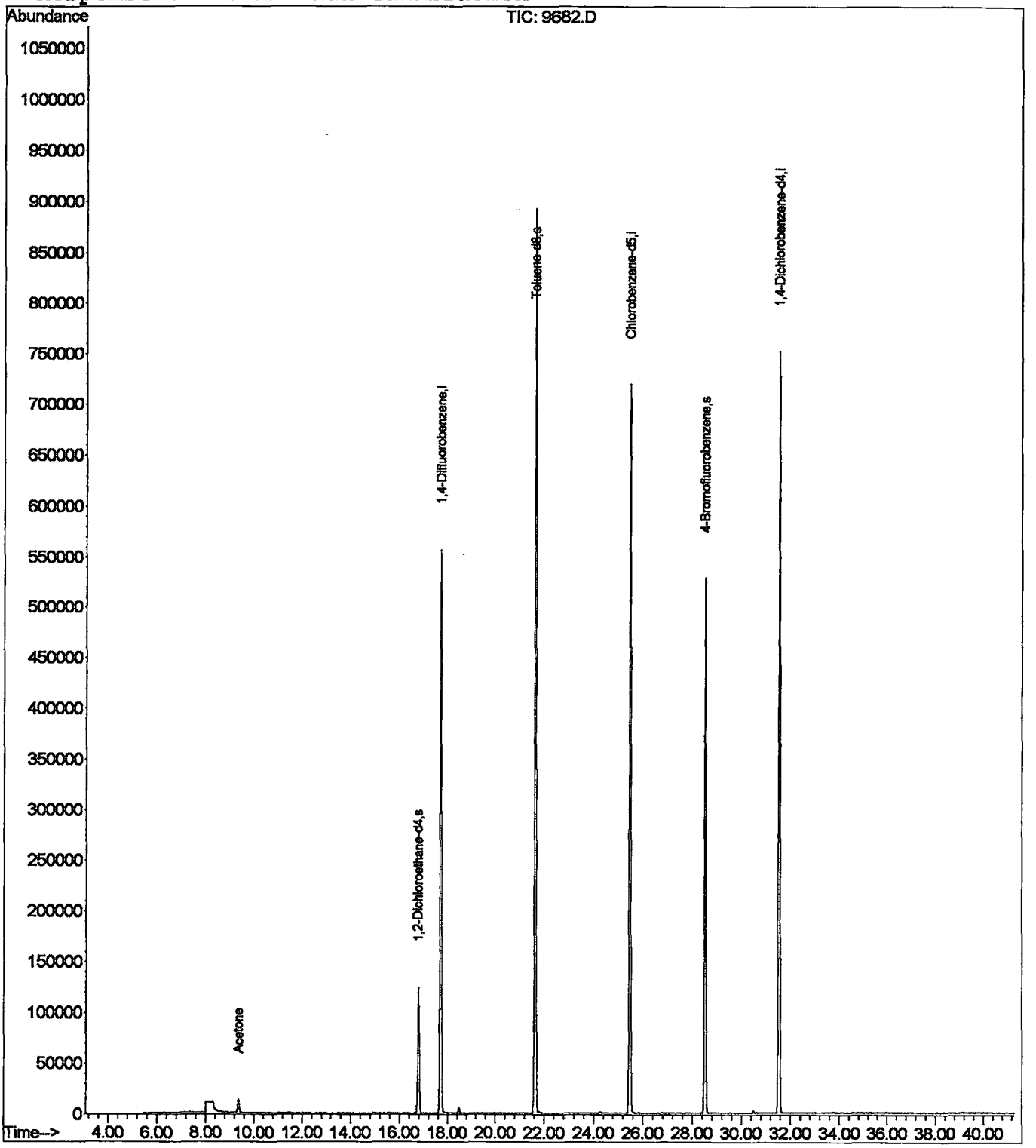
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1024277	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	958554	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	735162	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	188995	5.07	ug/L	0.02
Spiked Amount 5.000			Recovery = 101.40%			
17) Toluene-d8	21.63	98	1409872	5.13	ug/L	0.02
Spiked Amount 5.000			Recovery = 102.60%			
54) 4-Bromofluorobenzene	28.51	95	428963	5.11	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.20%			
Target Compounds						Qvalue
11) Acetone	9.35	43	42192	14.95	ug/L	98

(#) = qualifier out of range (m) = manual integration
9682.D W042302.M Wed May 01 11:35:02 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9682.D Vial: 10
Acq On : 30 Apr 2002 3:12 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:35 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9682.D Vial: 10
Acq On : 30 Apr 2002 3:12 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

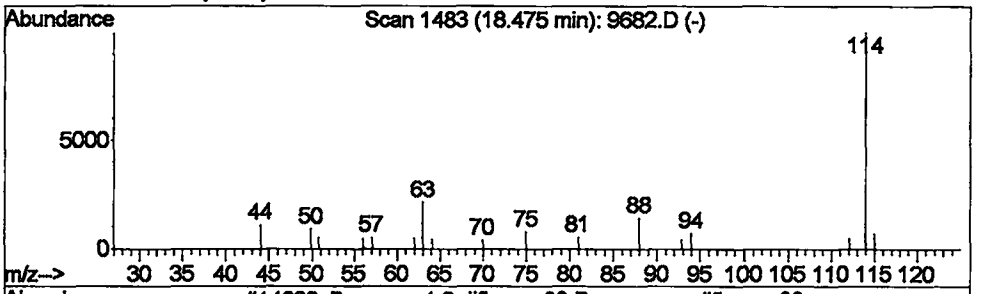
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

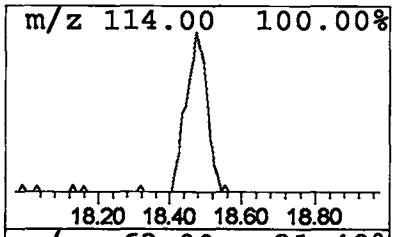
****

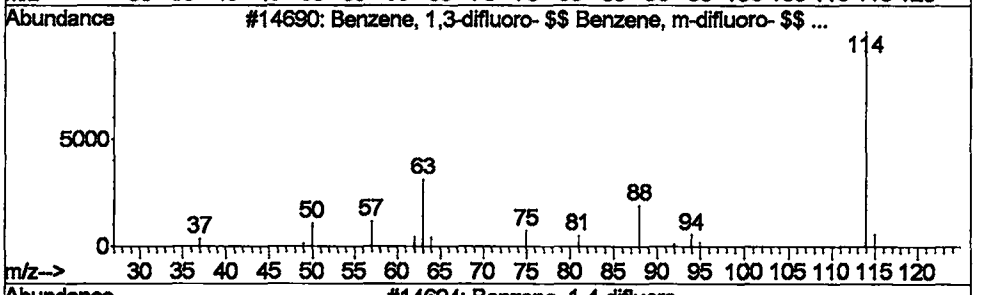
Peak Number 2 Benzene, 1,3-difluoro- $$ B... Concentration Rank 2

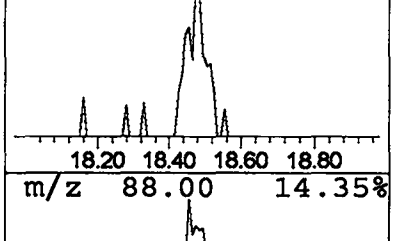
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	26624	1,4-Difluorobenzene	17.70

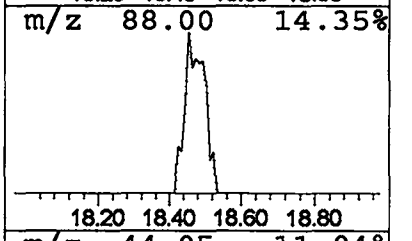
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro- $$ Benzen...	114	C6H4F2	000372-18-9	90
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	86
4	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	80

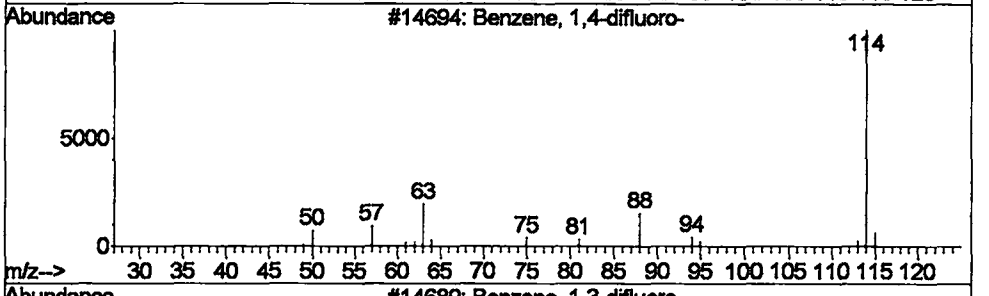


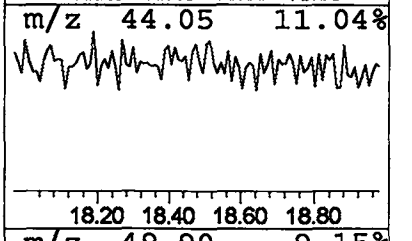


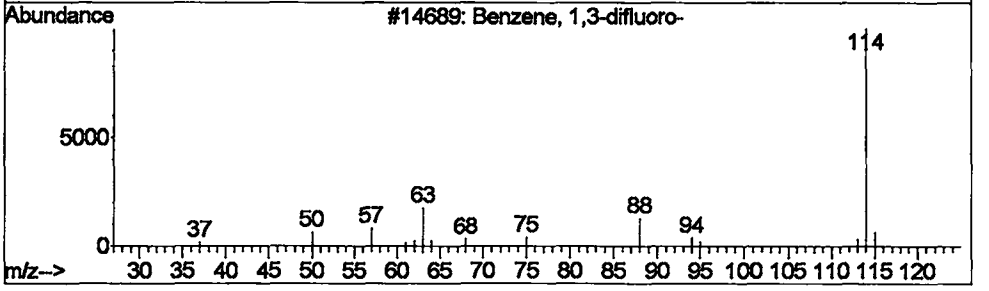


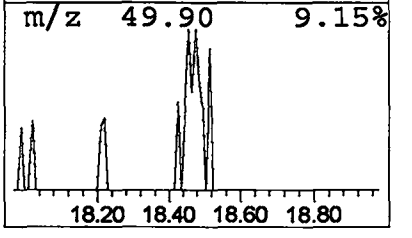












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:00:04

Sample: AE09683
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 03:58 Ended: 4/30/02 03:58 Analyst: BH
Result source: a:\9683.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		5.1		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 AY
DATE 5/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:00:04

Sample: AE09683
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 03:58 Ended: 4/30/02 03:58 Analyst: BH
Result source: a:\9683.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\02APR29\9683.D Vial: 11
Acq On : 30 Apr 2002 3:58 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:35:03 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

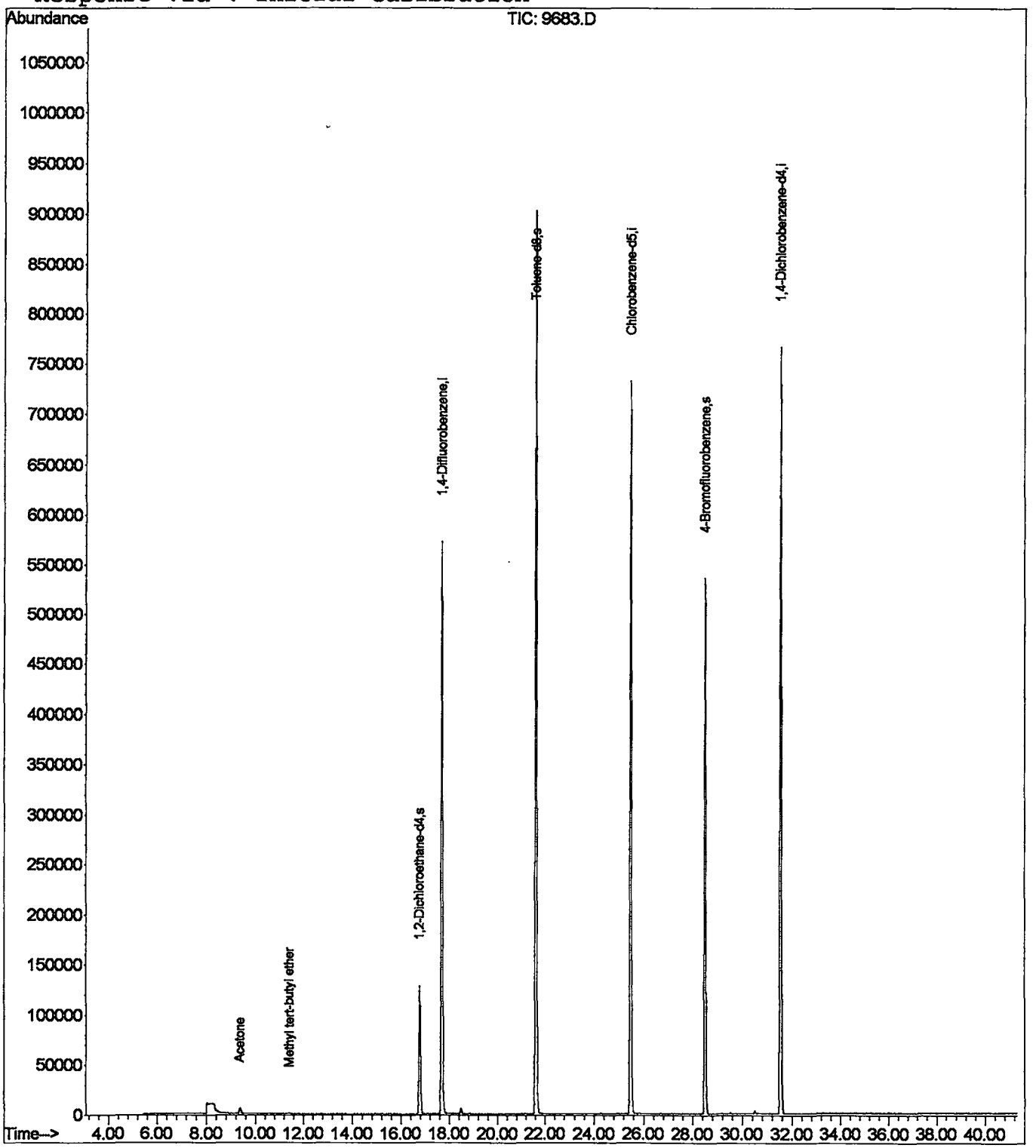
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1027478	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	968263	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	737954	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	192824	5.16	ug/L	0.02
Spiked Amount 5.000			Recovery = 103.20%			
17) Toluene-d8	21.62	98	1404752	5.09	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.80%			
54) 4-Bromofluorobenzene	28.51	95	433753	5.15	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.00%			
Target Compounds						Qvalue
11) Acetone	9.36	43	18658	6.59	ug/L	94
14) Methyl tert-butyl ether	11.42	73	1832	0.05	ug/L	94

(#) = qualifier out of range (m) = manual integration
9683.D W042302.M Wed May 01 11:35:05 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9683.D Vial: 11
Acq On : 30 Apr 2002 3:58 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:35 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9683.D Vial: 11
Acq On : 30 Apr 2002 3:58 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

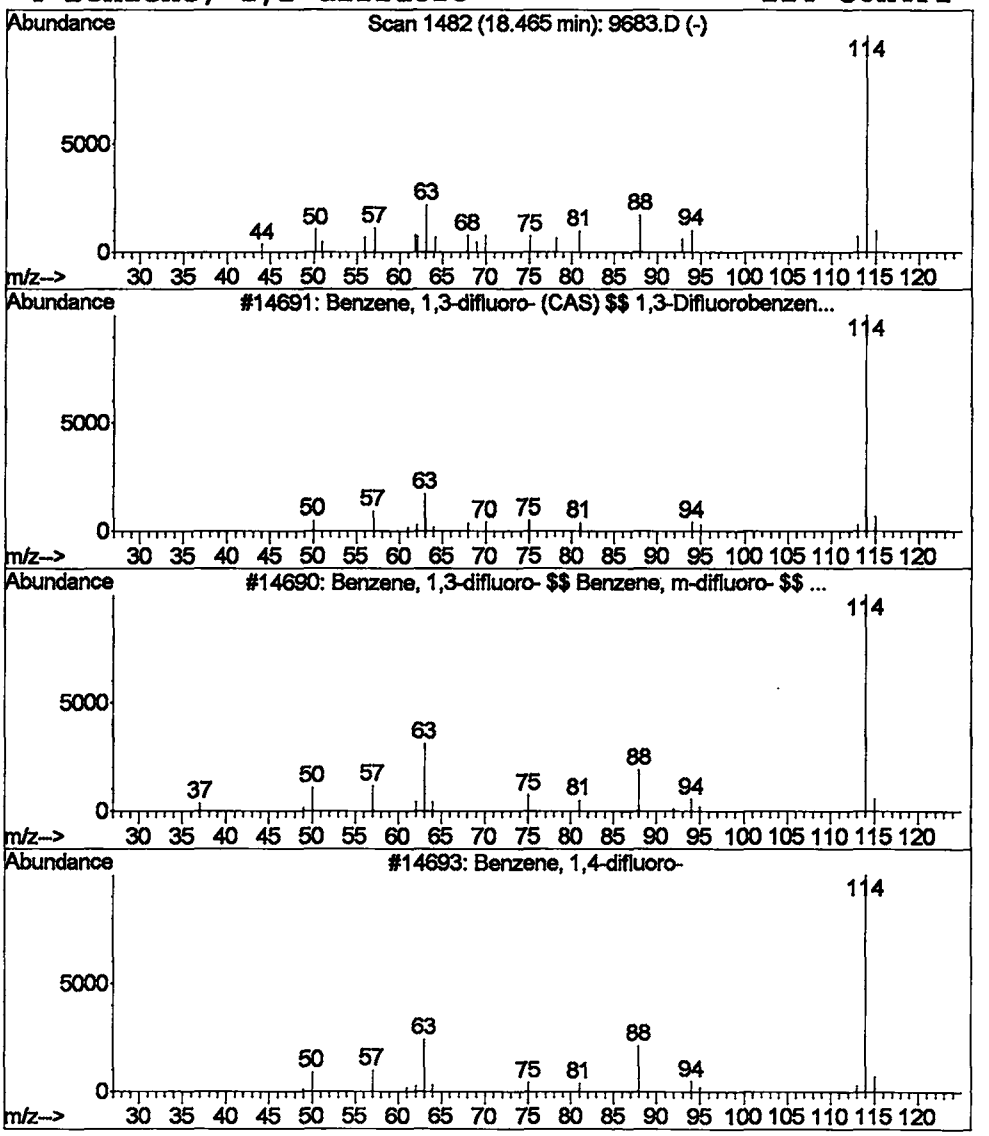
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

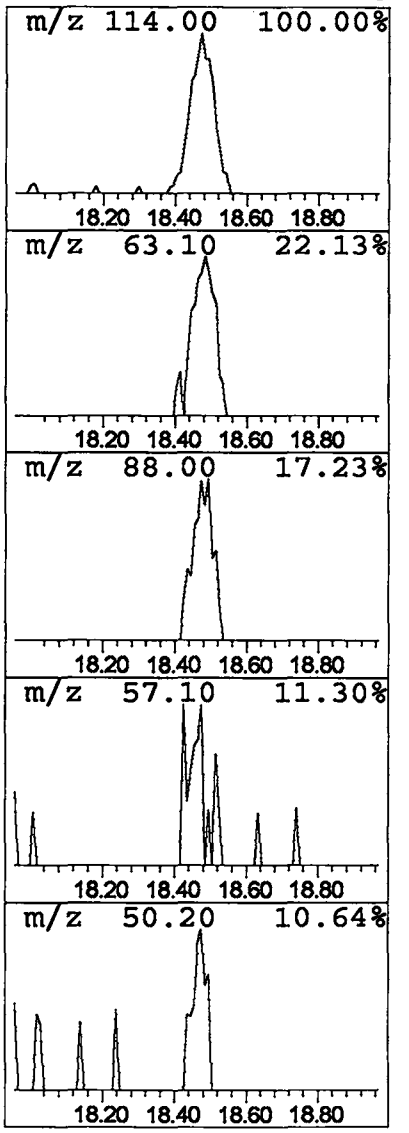
****

Peak Number 2 Benzene, 1,3-difluoro- (CAS... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	26413	1,4-Difluorobenzene	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro- (CAS) $$ ...	114	C6H4F2	000372-18-9	64
2	Benzene, 1,3-difluoro- $$ Benzen...	114	C6H4F2	000372-18-9	62
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	58
4	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	58





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:02:58

Sample: AE10019
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 04:45 Ended: 4/30/02 04:45 Analyst: BH
Result source: a:\10019.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		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		5.1		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 5/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:02:58

Sample: AE10019
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 04:45 Ended: 4/30/02 04:45 Analyst: BH
Result source: a:\10019.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\02APR29\10019.D Vial: 13
Acq On : 30 Apr 2002 4:45 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:28 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

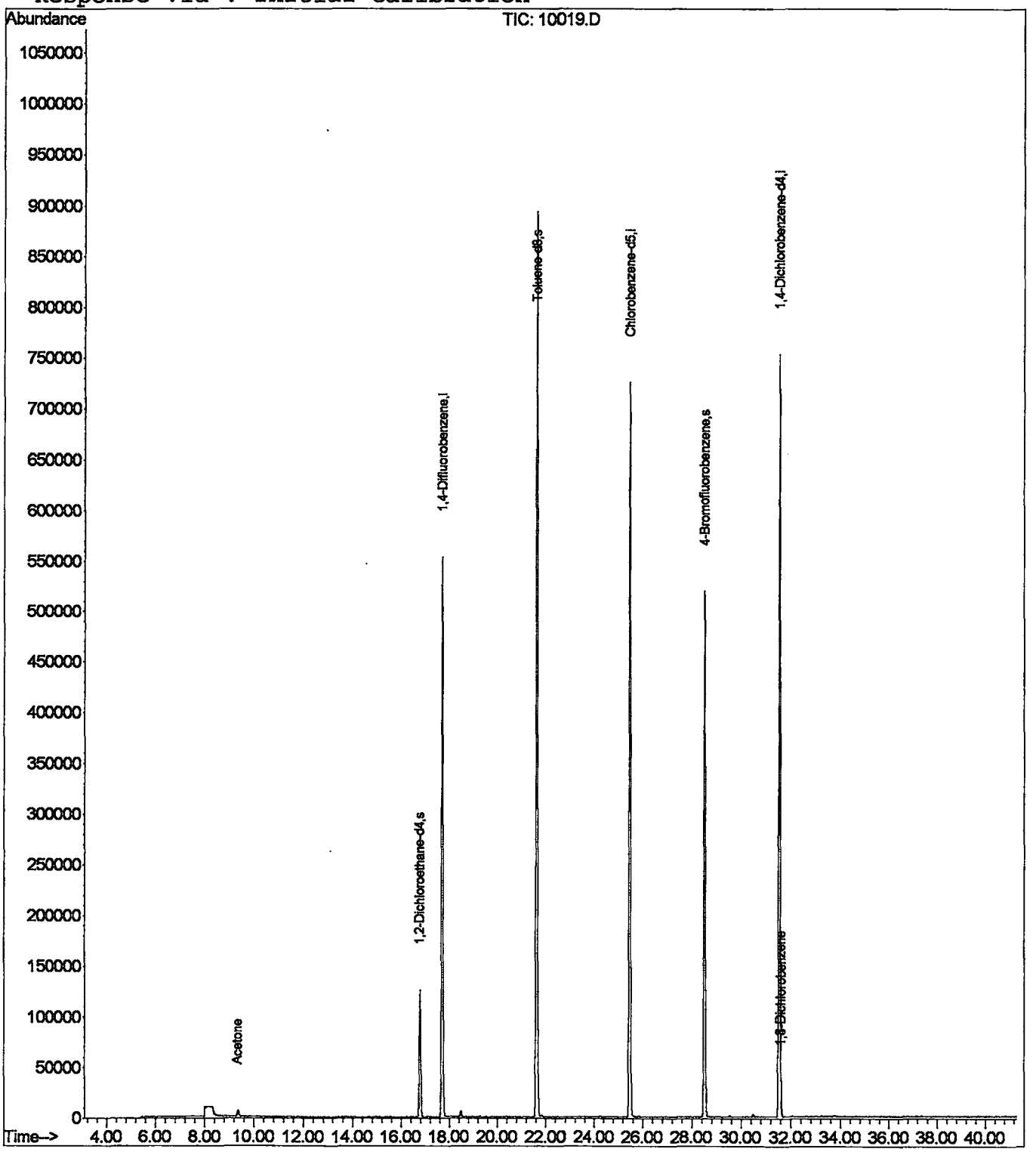
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1005696	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	953617	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	738842	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	190809	5.21	ug/L	0.02
Spiked Amount 5.000			Recovery =	104.20%		
17) Toluene-d8	21.62	98	1387694	5.14	ug/L	0.00
Spiked Amount 5.000			Recovery =	102.80%		
54) 4-Bromofluorobenzene	28.51	95	421218	5.00	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.00%		
Target Compounds						Qvalue
11) Acetone	9.34	43	20936	7.55	ug/L	90
65) 1,3-Dichlorobenzene	31.62	146	3919	0.05	ug/L	91
66) 1,4-Dichlorobenzene	31.62	146	3919	0.06	ug/L	91

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\10019.D Vial: 13
Acq On : 30 Apr 2002 4:45 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\10019.D Vial: 13
Acq On : 30 Apr 2002 4:45 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

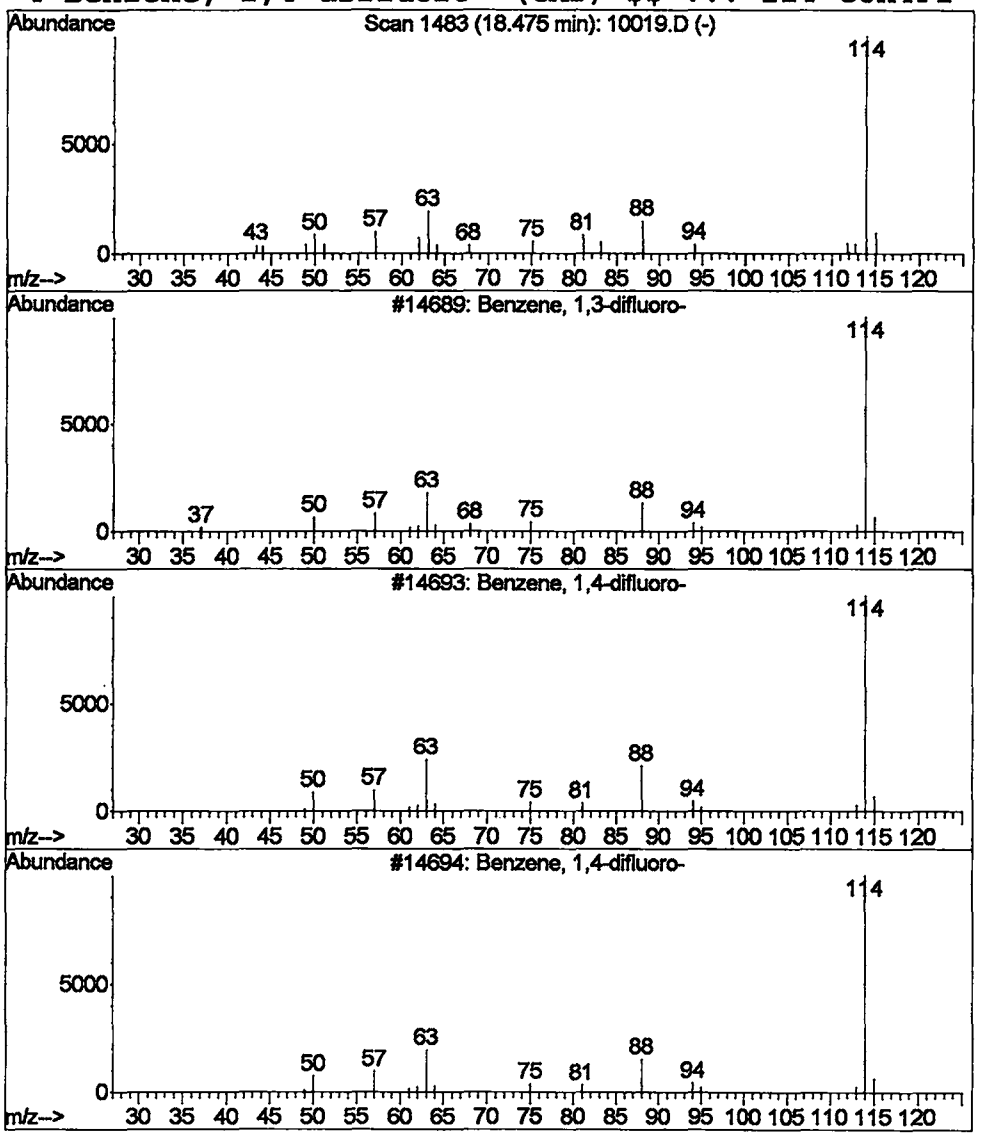
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

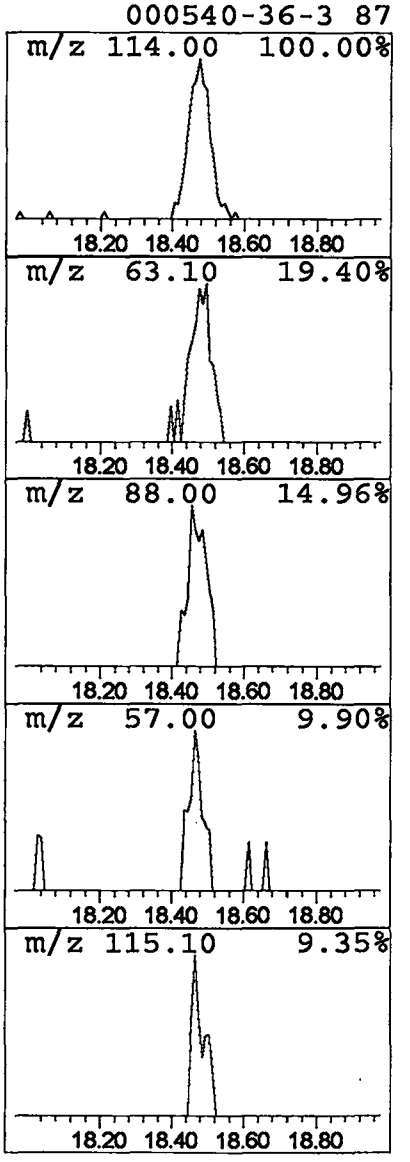
****

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	26415	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	90
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
4	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	87





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:03:16

Sample: AE10020
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 05:32 Ended: 4/30/02 05:32 Analyst: BH
Result source: a:\10020.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		5.1		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 5/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:03:16

Sample: AE10020
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 05:32 Ended: 4/30/02 05:32 Analyst: BH
Result source: a:\10020.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\02APR29\10020.D Vial: 14
Acq On : 30 Apr 2002 5:32 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:30 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

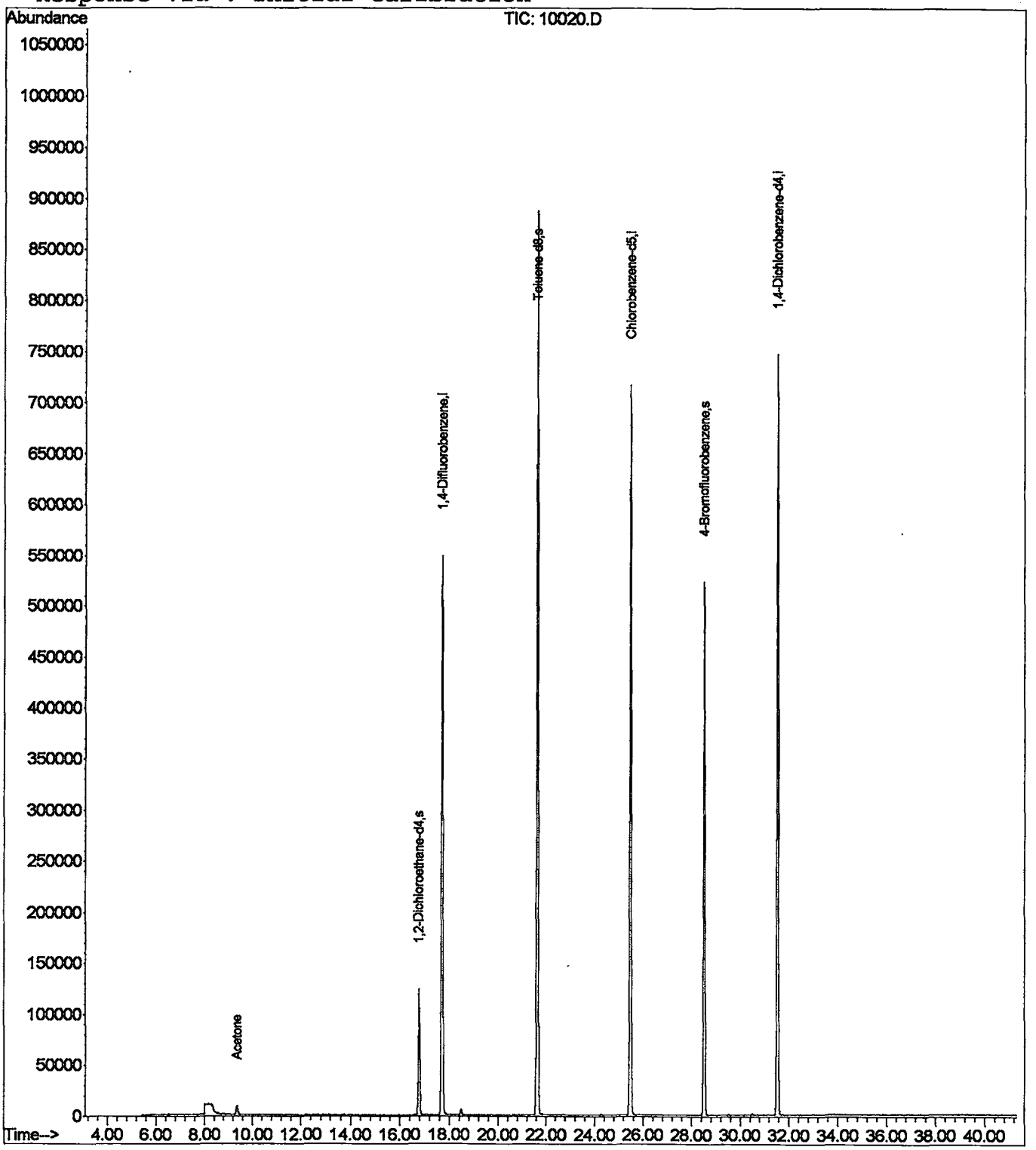
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1001858	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	941220	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	735029	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	186300	5.11	ug/L	0.02
Spiked Amount 5.000			Recovery = 102.20%			
17) Toluene-d8	21.62	98	1378195	5.12	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.40%			
54) 4-Bromofluorobenzene	28.51	95	420182	5.01	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.20%			
Target Compounds						Qvalue
11) Acetone	9.36	43	28428	10.30	ug/L	97

(#) = qualifier out of range (m) = manual integration
10020.D W042302.M Wed May 01 11:34:32 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\10020.D Vial: 14
Acq On : 30 Apr 2002 5:32 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\10020.D Vial: 14
Acq On : 30 Apr 2002 5:32 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

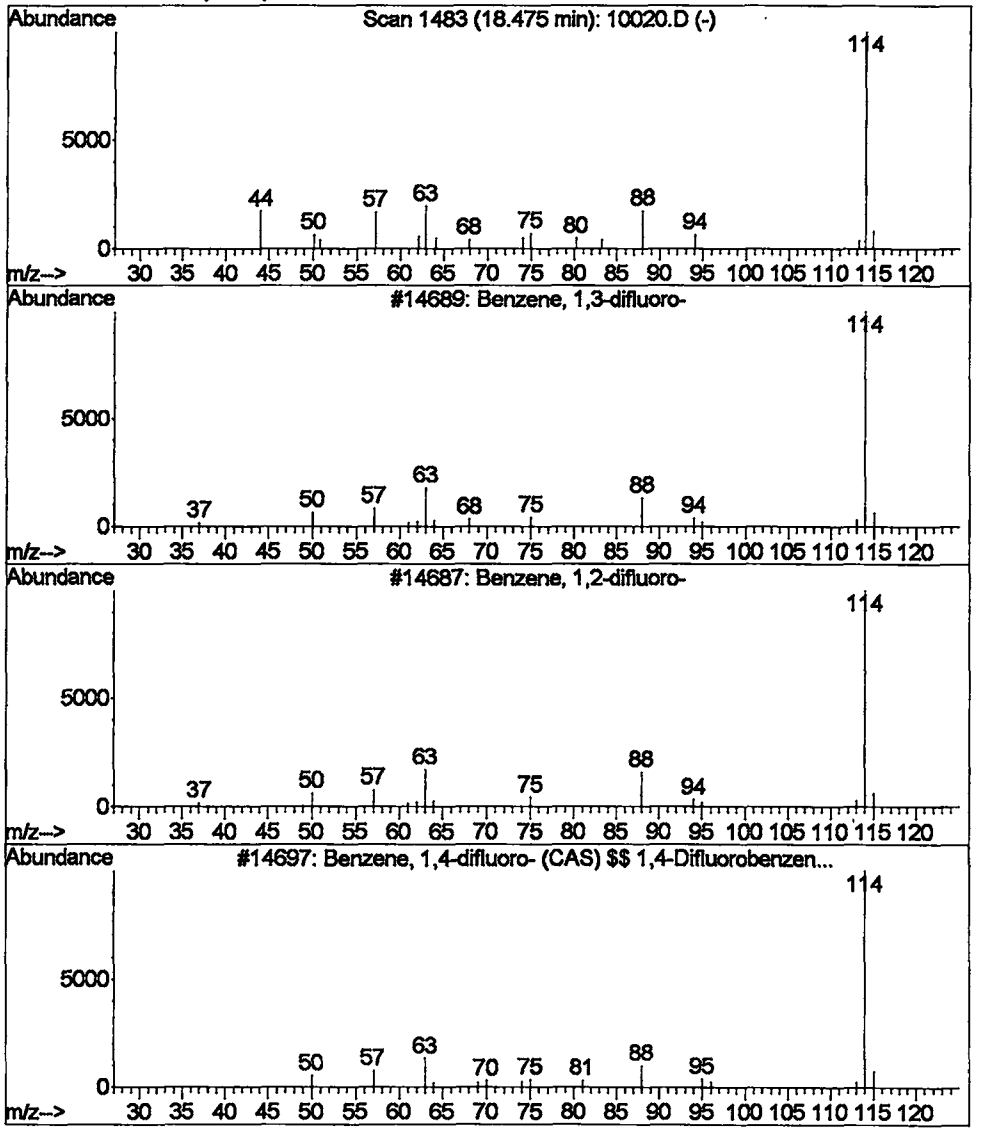
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

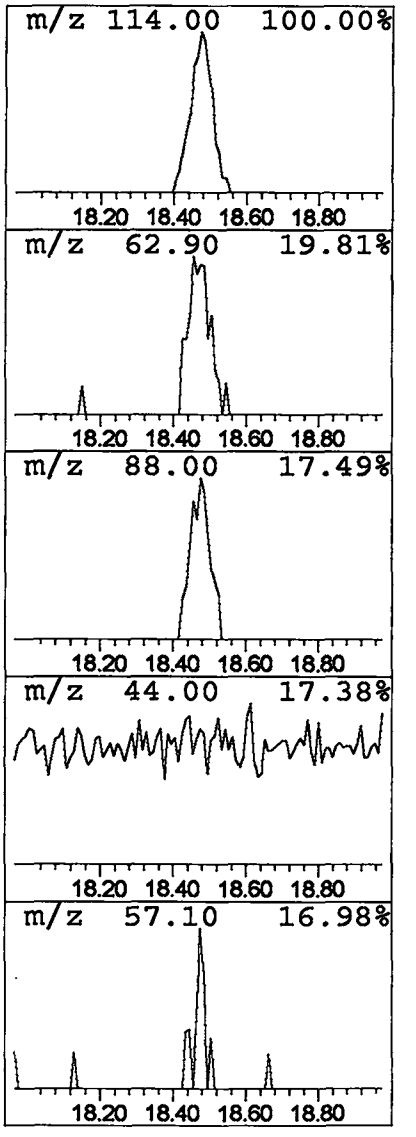
****

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	26546	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, 1,2-difluoro-	114	C6H4F2	000367-11-3	90
3	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	86
4	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	83





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:03:29

Sample: AE10021
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 06:18 Ended: 4/30/02 06:18 Analyst: BH
Result source: a:\10021.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		5.1		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 5/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:03:29

Sample: AE10021
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/30/02 06:18 Ended: 4/30/02 06:18 Analyst: BH
Result source: a:\10021.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\10021.D Vial: 15
Acq On : 30 Apr 2002 6:18 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:33 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

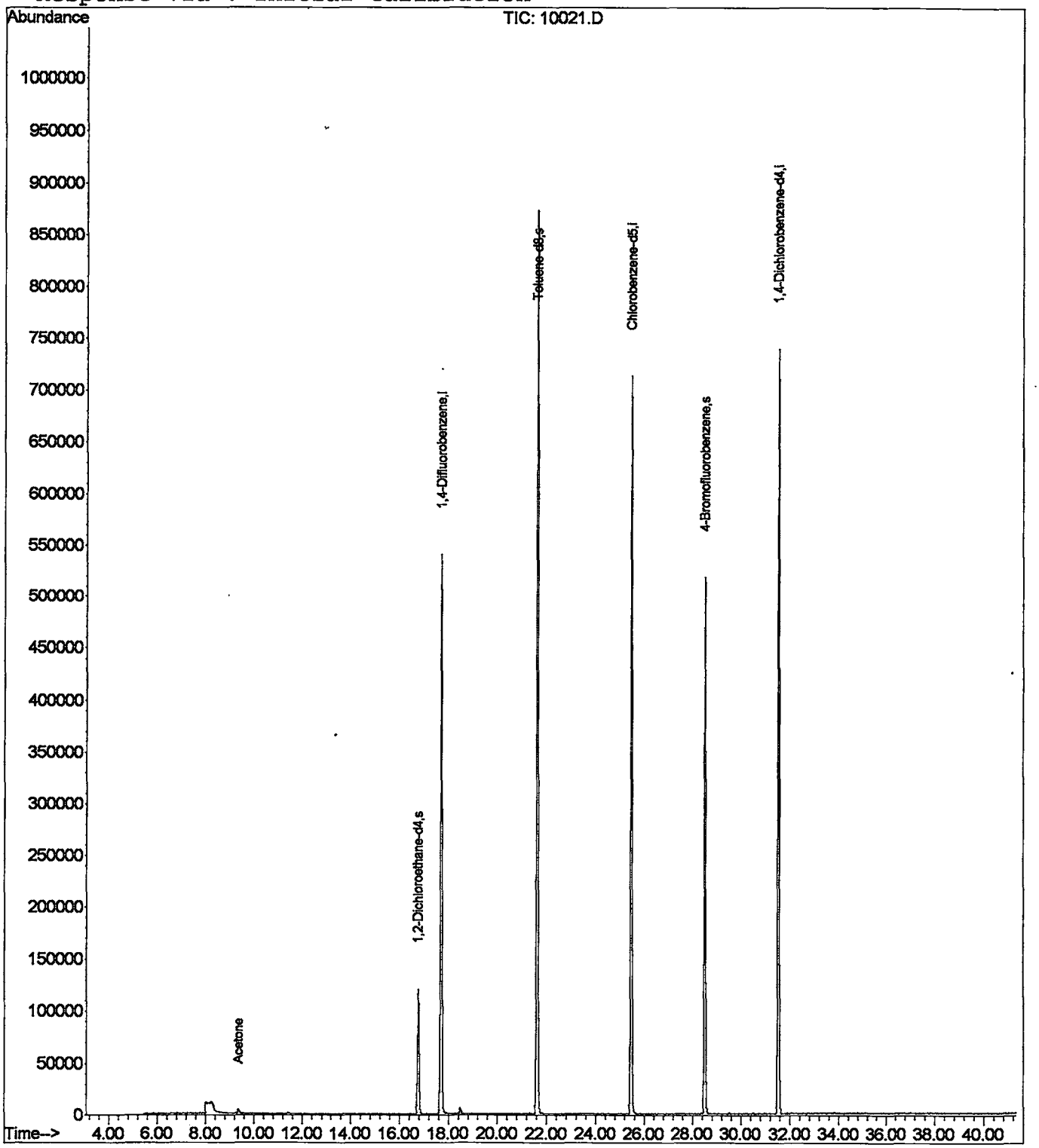
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	993454	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	938311	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	720881	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	183681	5.08	ug/L	0.02
Spiked Amount 5.000			Recovery = 101.60%			
17) Toluene-d8	21.62	98	1367790	5.13	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.60%			
54) 4-Bromofluorobenzene	28.51	95	418809	5.09	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.80%			
Target Compounds						Qvalue
11) Acetone	9.36	43	12950	4.73	ug/L	98

(#) = qualifier out of range (m) = manual integration
10021.D W042302.M Wed May 01 11:34:35 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\10021.D Vial: 15
Acq On : 30 Apr 2002 6:18 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\10021.D Vial: 15
Acq On : 30 Apr 2002 6:18 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

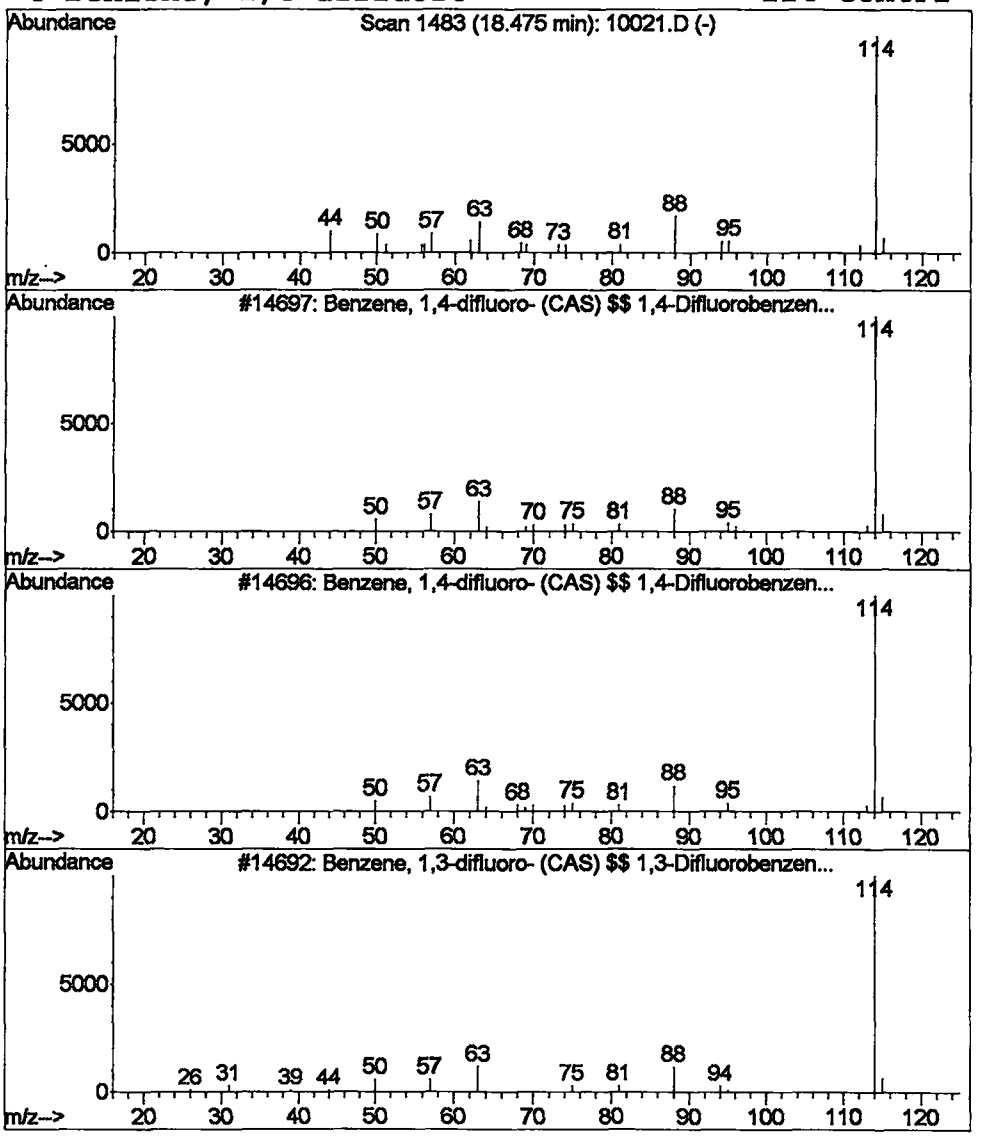
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

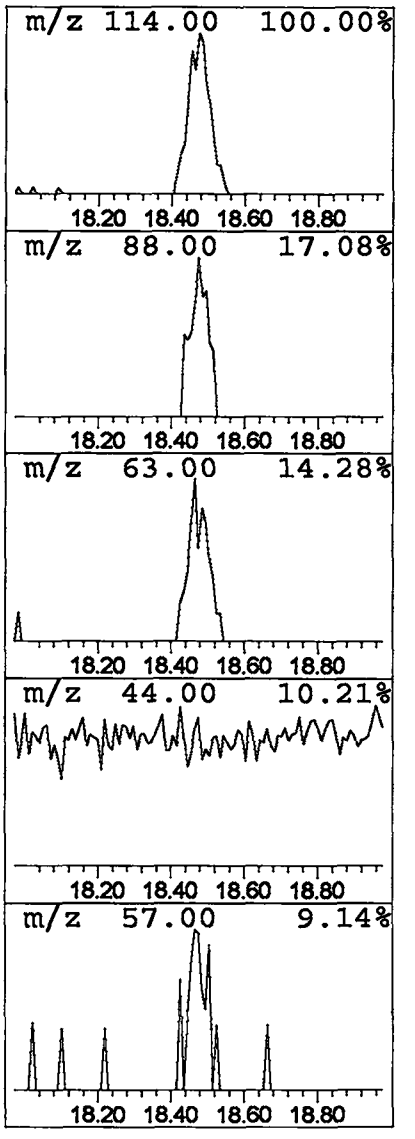
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.05 ug/L	22782	1,4-Difluorobenzene	17.70

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





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:17:58

Sample: AE09681
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/30/02 07:05 Ended: 4/30/02 07:05 Analyst: BH
Result source: a:\9681f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.3		.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		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	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: 04/30/2002 Time: 15:17:58

Sample: AE09681
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/30/02 07:05 Ended: 4/30/02 07:05 Analyst: BH
Result source: a:\9681f.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	Hexachlobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9681F.D Vial: 16
Acq On : 30 Apr 2002 7:05 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:58 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

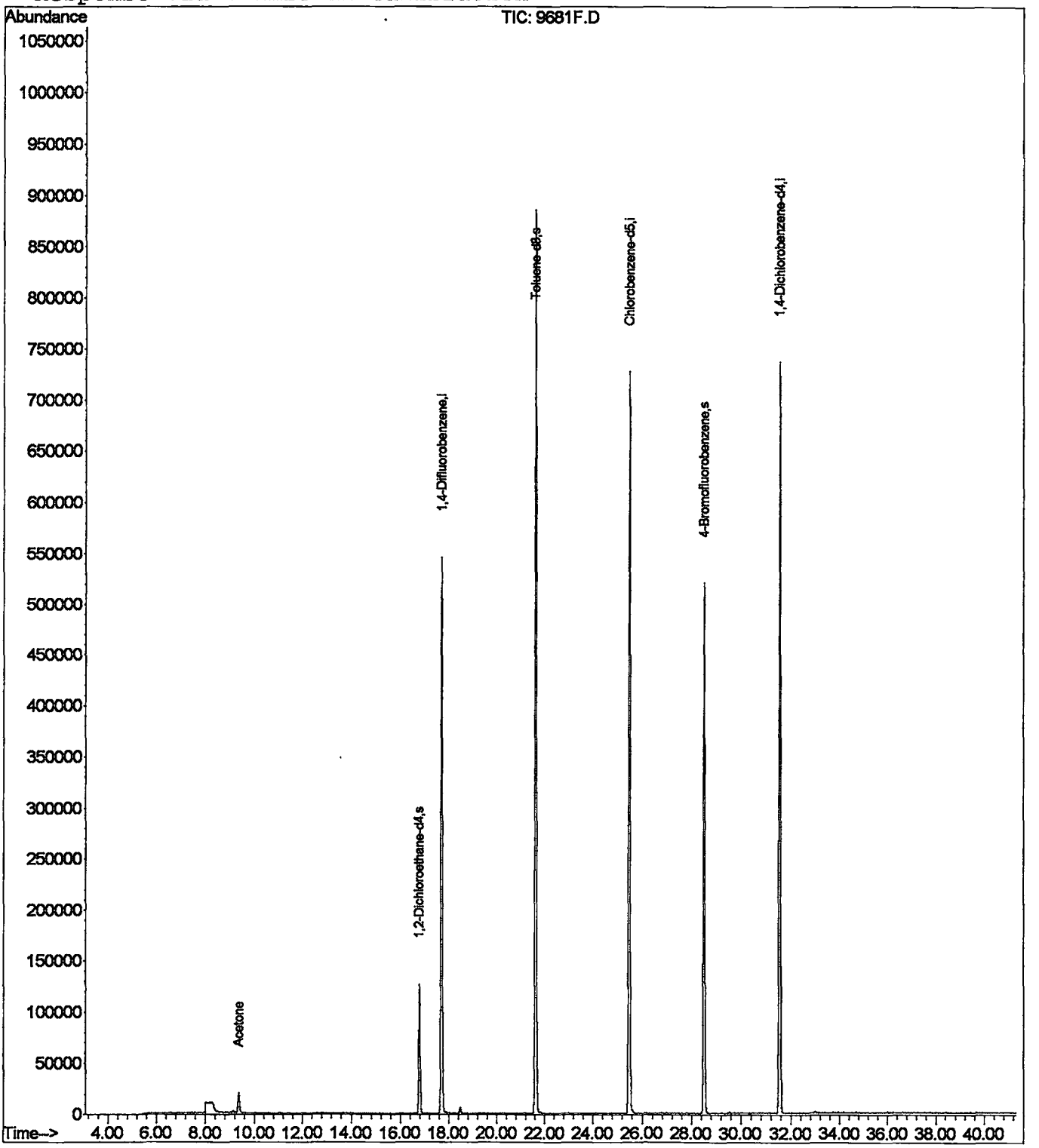
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1001574	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	953120	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	728264	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	191837	5.26	ug/L	0.02
Spiked Amount 5.000			Recovery = 105.20%			
17) Toluene-d8	21.62	98	1379098	5.13	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.60%			
54) 4-Bromofluorobenzene	28.51	95	426281	5.13	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.60%			
Target Compounds						Qvalue
11) Acetone	9.35	43	59995	21.74	ug/L	99

(#) = qualifier out of range (m) = manual integration
9681F.D W042302.M Wed May 01 11:35:00 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\9681F.D Vial: 16
Acq On : 30 Apr 2002 7:05 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\9681F.D Vial: 16
Acq On : 30 Apr 2002 7:05 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

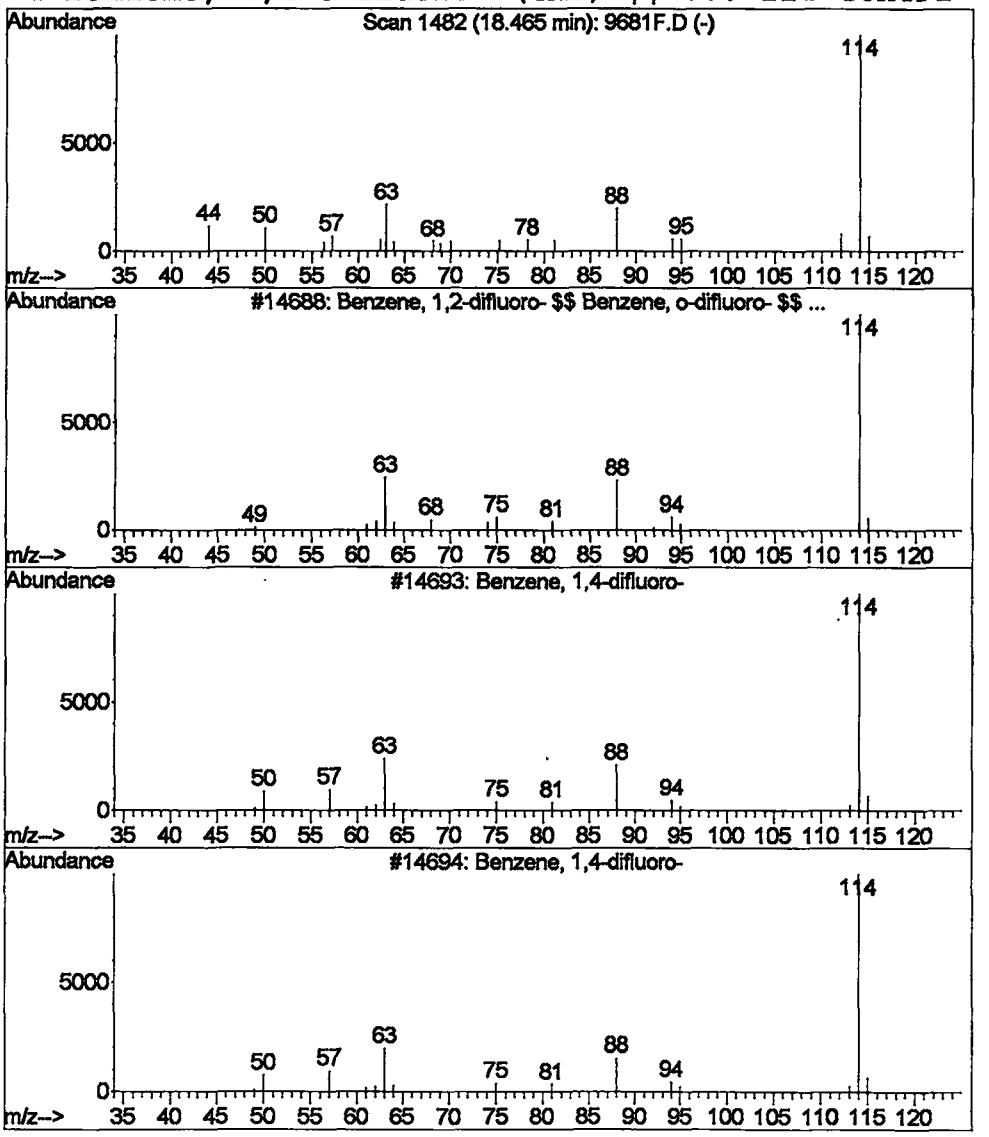
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

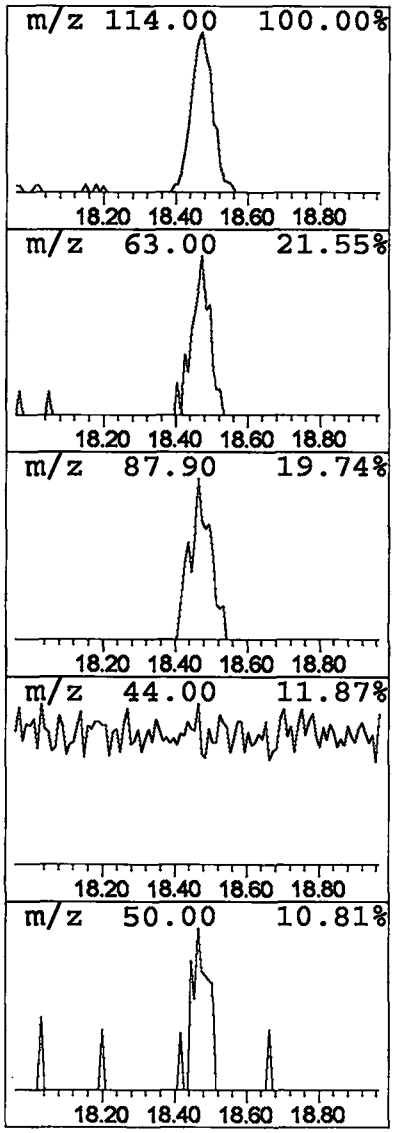
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	25713	1,4-Difluorobenzene	17.71

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





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:18:20

Sample: AE10021
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/30/02 07:51 Ended: 4/30/02 07:51 Analyst: BH
Result source: a:\10021f.rr
Page: 1

	Component Name	Vfol	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		5.2		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:18:20

Sample: AE10021
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/30/02 07:51 Ended: 4/30/02 07:51 Analyst: BH
Result source: a:\10021f.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\02APR29\10021F.D Vial: 17
Acq On : 30 Apr 2002 7:51 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 01 11:34:36 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

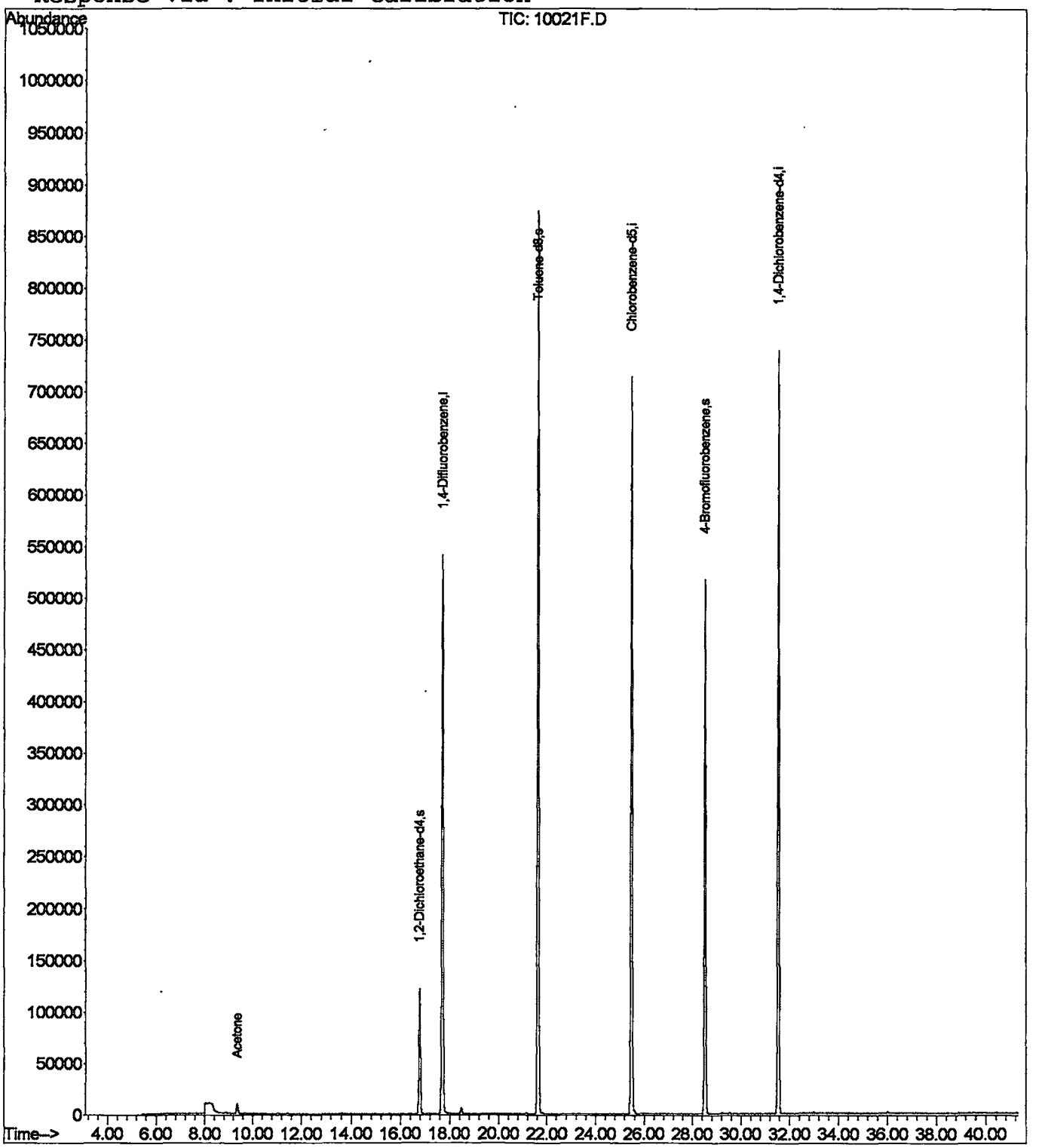
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	988148	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	932825	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	725025	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	189610	5.27	ug/L	0.02
Spiked Amount 5.000			Recovery = 105.40%			
17) Toluene-d8	21.62	98	1379497	5.20	ug/L	0.00
Spiked Amount 5.000			Recovery = 104.00%			
54) 4-Bromofluorobenzene	28.51	95	416728	5.04	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.80%			
Target Compounds						Qvalue
11) Acetone	9.35	43	30634	11.25	ug/L	100

(#) = qualifier out of range (m) = manual integration
10021F.D W042302.M Wed May 01 11:34:38 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\10021F.D Vial: 17
Acq On : 30 Apr 2002 7:51 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 1 11:34 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02APR29\10021F.D Vial: 17
Acq On : 30 Apr 2002 7:51 am Operator:
Sample : nyc; fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

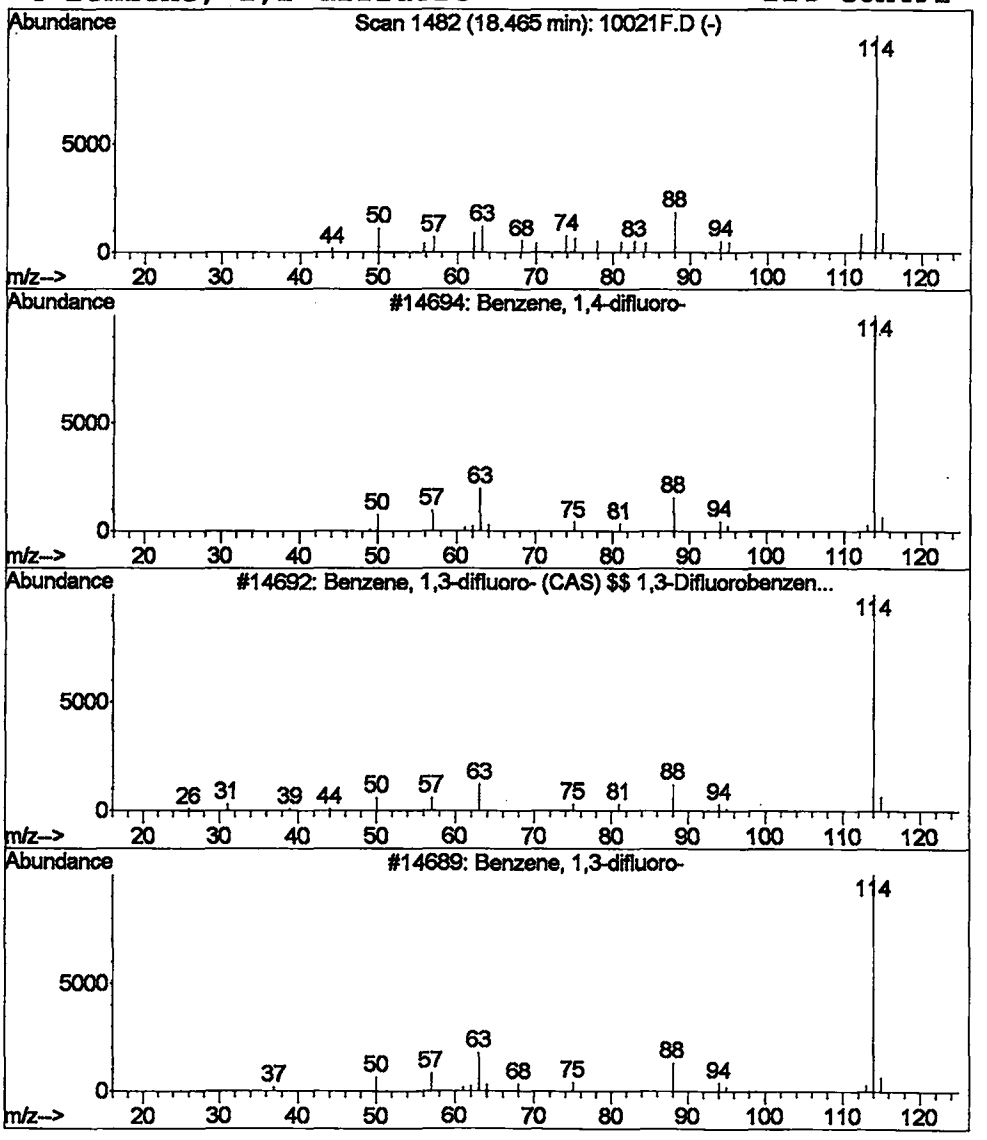
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

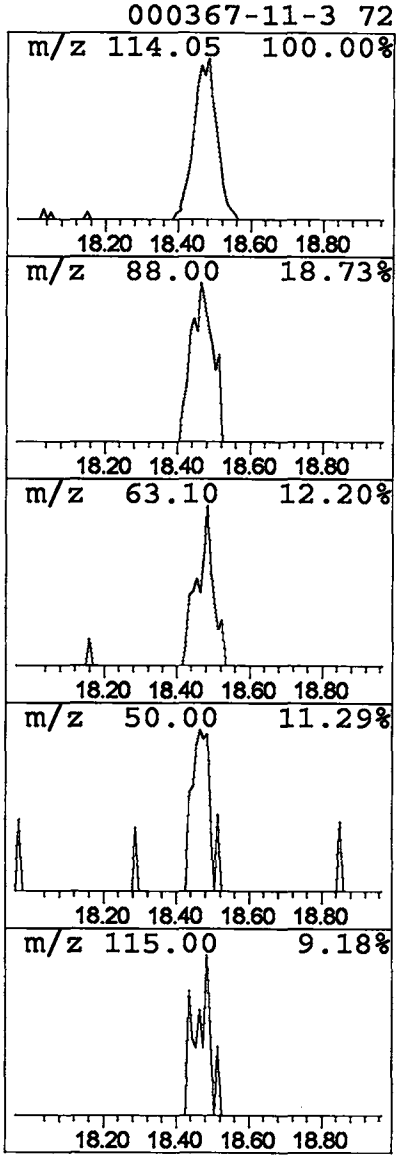
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	24553	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	80
2	Benzene, 1,3-difluoro- (CAS) $$ ...	114	C6H4F2	000372-18-9	80
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	80
4	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 15:20:23

Sample: AE09681
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/30/02 08:38 Ended: 4/30/02 08:38 Analyst: BH
Result source: a:\0429c10c.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.2		.5
2	Surr_4-BROMOFLUOROBENZE		4.5		.5
3	Dichlorodifluoromethane		11		.5
4	Chloromethane		11		.5
5	Vinyl chloride		12		.5
6	Bromomethane		12		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		11		.5
9	1,1-Dichloroethene		10		.5
10	Methylene Chloride		11		.5
11	Methyl tert-butyl ether		10		1.0
12	trans-1,2-dichloroethene		11		.5
13	1,1-dichloroethane		11		.5
14	2-butanone (MEK)		39		2.0
15	2,2-dichloropropane	LSPEC	7.0		.5
16	cis-1,2-dichloroethene		10		.5
17	Chloroform		11		.5
18	Bromochloromethane		11		.5
19	1,2-dichloroethane		11		.5
20	Surr_TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		10		.5
22	1,1-dichloropropene		9.9		.5
23	Carbon tetrachloride		9.8		.5
24	Benzene		11		.5
25	Trichloroethene		10		.5
26	1,2-dichloropropane		11		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		11		.5
29	Methyl iso-butyl ketone		50		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		12		.5
32	trans-1,3-dichloropropene		10		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		11		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		12		.5
38	1,1,1,2-tetrachloroethane		11		.5
39	Ethylbenzene		12		.5
40	P & M-xylene		24		.5
41	O-xylene		12		.5
42	Styrene		13		.5
43	1,1,2,2-tetrachloroethane		11		.5
44	Bromoform		9.7		2.0
45	Isopropylbenzene		12		.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: 04/30/2002 Time: 15:20:23

Sample: AE09681
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/30/02 08:38 Ended: 4/30/02 08:38 Analyst: BH
Result source: a:\0429c10c.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		11		.5
50	2-chlorotoiuene		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		10		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		10		.5
62	Naphthalene		11		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene		150		5.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\0429C10C.D Vial: 7
Acq On : 30 Apr 2002 8:38 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 30 11:38:54 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 30 11:38:51 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1071587	5.00	ug/L	0.02
27) Chlorobenzene-d5	25.47	117	995929	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	941256	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	202298	5.19	ug/L	0.02
Spiked Amount 5.000			Recovery = 103.80%			
17) Toluene-d8	21.62	98	1475167	5.13	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.60%			
54) 4-Bromofluorobenzene	28.51	95	486863	4.53	ug/L	0.00
Spiked Amount 5.000			Recovery = 90.60%			
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.33	85	351488	11.46	ug/L	99
4) Chloromethane	5.90	50	511395	11.00	ug/L	100
5) Vinyl Chloride	6.18	62	517327	11.57	ug/L	99
6) Bromomethane	7.29	94	245564	12.00	ug/L	99
7) Chloroethane	7.46	64	307360	10.56	ug/L	100
8) Trichlorofluoromethane	8.13	101	619338	10.62	ug/L	99
11) Acetone	9.35	43	104300	35.32	ug/L	99
12) 1,1-Dichloroethene	9.78	61	515669	10.26	ug/L	97
13) Methylene Chloride	11.04	49	411815	10.95	ug/L	99
14) Methyl tert-butyl ether	11.40	73	375863	9.95	ug/L	99
15) trans-1,2-Dichloroethene	11.85	61	521850	10.52	ug/L	99
16) 1,1-Dichloroethane	12.96	63	655922	10.58	ug/L	99
18) 2-Butanone (MEK)	13.98	43	156575	38.82	ug/L	100
19) 2,2-Dichloropropane	14.43	77	345178	6.95	ug/L	97
20) cis-1,2-Dichloroethene	14.55	61	471859	10.45	ug/L	99
21) Chloroform	14.95	83	579348	10.67	ug/L	100
22) Bromochloromethane	15.41	49	210584	11.05	ug/L	100
23) 1,1,1-Trichloroethane	16.01	97	529482	10.16	ug/L	100
24) 1,1-Dichloropropene	16.40	75	507809	9.92	ug/L	97
25) Carbon Tetrachloride	16.69	117	424199	9.84	ug/L	98
26) 1,2-Dichloroethane	17.01	62	291696	10.68	ug/L	99
28) Benzene	17.11	78	1701555	11.04	ug/L	100
29) Trichloroethene	18.62	95	390478	10.42	ug/L	99
30) 1,2-Dichloropropane	19.06	63	328109	10.86	ug/L	98
31) Bromodichloromethane	19.66	83	337807	10.67	ug/L	100
32) Dibromomethane	19.84	93	103049	11.25	ug/L	99
33) 2-CEVE	20.28	63	344707	10.99	ug/L	98
34) Methyl iso-butyl ketone	20.36	43	467199	49.95	ug/L	97
35) cis-1,3-Dichloropropene	20.96	75	377074	10.08	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\0429C10C.D Vial: 7
Acq On : 30 Apr 2002 8:38 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lsoint.p
Quant Time: Apr 30 11:38:54 2002 Quant Results File: W042302.RES

Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 30 11:38:51 2002
Response via : Initial Calibration
DataAcq Meth : W042302

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.83	91	2154366	11.70	ug/L	100
37)	trans-1,3-Dichloropropene	22.20	75	274525	10.12	ug/L	100
38)	2-Hexanone	22.54	43	295702	46.20	ug/L	98
39)	1,1,2-Trichloroethane	22.63	97	175690	11.49	ug/L	92
40)	1,3-Dichloropropane	23.25	76	316010	11.31	ug/L	99
41)	Tetrachloroethene	23.51	166	429479	10.91	ug/L	99
42)	Dibromochloromethane	24.02	129	167482	10.56	ug/L	99
43)	1,2-Dibromoethane	24.55	107	142090	11.22	ug/L	99
44)	Chlorobenzene	25.57	112	1268612	11.72	ug/L	99
45)	1,1,1,2-Tetrachloroethane	25.64	131	301692	11.13	ug/L	99
46)	Ethylbenzene	25.64	91	2601421	11.81	ug/L	99
47)	P & M-Xylene	25.83	91	4131515	24.08	ug/L	100
48)	o-Xylene	26.96	91	1967984	12.30	ug/L	100
49)	Styrene	27.03	104	1445585	12.61	ug/L	99
50)	Isopropylbenzene	27.82	105	2494614	12.12	ug/L	100
52)	Bromoform	28.00	173	73618	9.66	ug/L	97
53)	1,1,2,2-Tetrachloroethane	28.26	83	177716	10.76	ug/L	98
55)	1,2,3-Trichloropropane	28.63	75	142849	10.68	ug/L	97
56)	n-Propylbenzene	28.84	91	3131354	10.69	ug/L	100
57)	Bromobenzene	29.07	77	766034	11.03	ug/L	100
58)	1,3,5-Trimethylbenzene	29.22	105	2193353	10.91	ug/L	100
59)	2-Chlorotoluene	29.37	91	1827290	10.89	ug/L	99
60)	4-Chlorotoluene	29.47	91	1782131	11.14	ug/L	99
61)	tert-Butylbenzene	30.14	119	1962158	11.08	ug/L	99
62)	1,2,4-Trimethylbenzene	30.25	105	2258725	11.13	ug/L	100
63)	sec-Butylbenzene	30.68	105	2994827	10.79	ug/L	100
64)	p-Isopropyltoluene	31.01	119	2539116	10.83	ug/L	99
65)	1,3-Dichlorobenzene	31.37	146	1026199	10.94	ug/L	99
66)	1,4-Dichlorobenzene	31.62	146	981373	10.85	ug/L	99
67)	n-Butylbenzene	32.05	91	2336645	10.42	ug/L	100
68)	1,2-Dichlorobenzene	32.60	146	790551	11.22	ug/L	99
69)	1,2,-Dibromo-3-chloropropa	34.65	157	24923	10.69	ug/L	94
70)	Nitrobenzene	34.92	77	65361	151.49	ug/L	97
71)	1,2,4-Trichlorobenzene	37.42	180	481671	10.84	ug/L	100
72)	Hexachlorobutadiene	37.84	225	338927	10.07	ug/L	98
73)	Naphthalene	38.41	128	553237	10.89	ug/L	100
74)	1,2,3-Trichlorobenzene	39.34	180	362980	11.36	ug/L	98

(#) = qualifier out of range (m) = manual integration
0429C10C.D W042302.M Tue Apr 30 11:39:14 2002 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02APR29\0429C10C.D Vial: 7
Acq On : 30 Apr 2002 8:38 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: Apr 30 11:38 2002 Quant Results File: W042302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Tue Apr 30 11:38:51 2002
Response via : Initial Calibration