User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:35:26

Sample: AE10240
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 5/3/02 08:34 Ended: 5/3/02 08:34 Analyst: BH
Result source: a:\0503b1.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		4.8
2	Surr - 4-BROMOFLUOROBENZ		5.4
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		0.065
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		3.6
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)		0.30
16	2,2-DICHLOROPROPANE		< MDL
17	CIS,1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		5.0
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHE		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

Reviewed by,
8/12/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:35:26

Sample: AE10240
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 5/3/02 08:34 Ended: 5/3/02 08:34 Analyst: BH
Result source: a:\0503b1.rr
Page: 2

	Component Name	Viol	Result
49	ISOPROPYLBENZENE		< MDL
50	1,2,3-TRICHLOROPROPANE		< MDL
51	N-PROPYLBENZENE		< MDL
52	BROMOBENZENE		< MDL
53	1,3,5-TRIMETHYLBENZENE		< MDL
54	2-CHLOROTOLUENE		< MDL
55	4-CHLOROTOLUENE		< MDL
56	TERT-BUTYLBENZENE		< MDL
57	1,2,4-TRIMETHYLBENZENE		< MDL
58	SEC-BUTYLBENZENE		< MDL
59	P-ISOROPYLTOLUENE		< MDL
60	1,3-DICHLOROBENZENE		< MDL
61	1,4-DICHLOROBENZENE		< MDL
62	N-BUTYLBENZENE		0.071
63	1,2-DICHLOROBENZENE		0.051
64	1,2-DIBROMO-3-CHLOROPRO		< MDL
65	1,2,4-TRICHLOROBENZENE		0.29
66	HEXACHLOROBUTADIENE		0.20
67	NAPHTHALENE		0.55
68	1,2,3-TRICHLOROBENZENE		0.59
69	ETHANOL		< MDL
70	NITROBENZENE	USPEC	< MDL

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02may03\0503B1.D Vial: 1
Acq On : 3 May 2002 8:34 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 03 09:15:30 2002 Quant Results File: W042302.RES

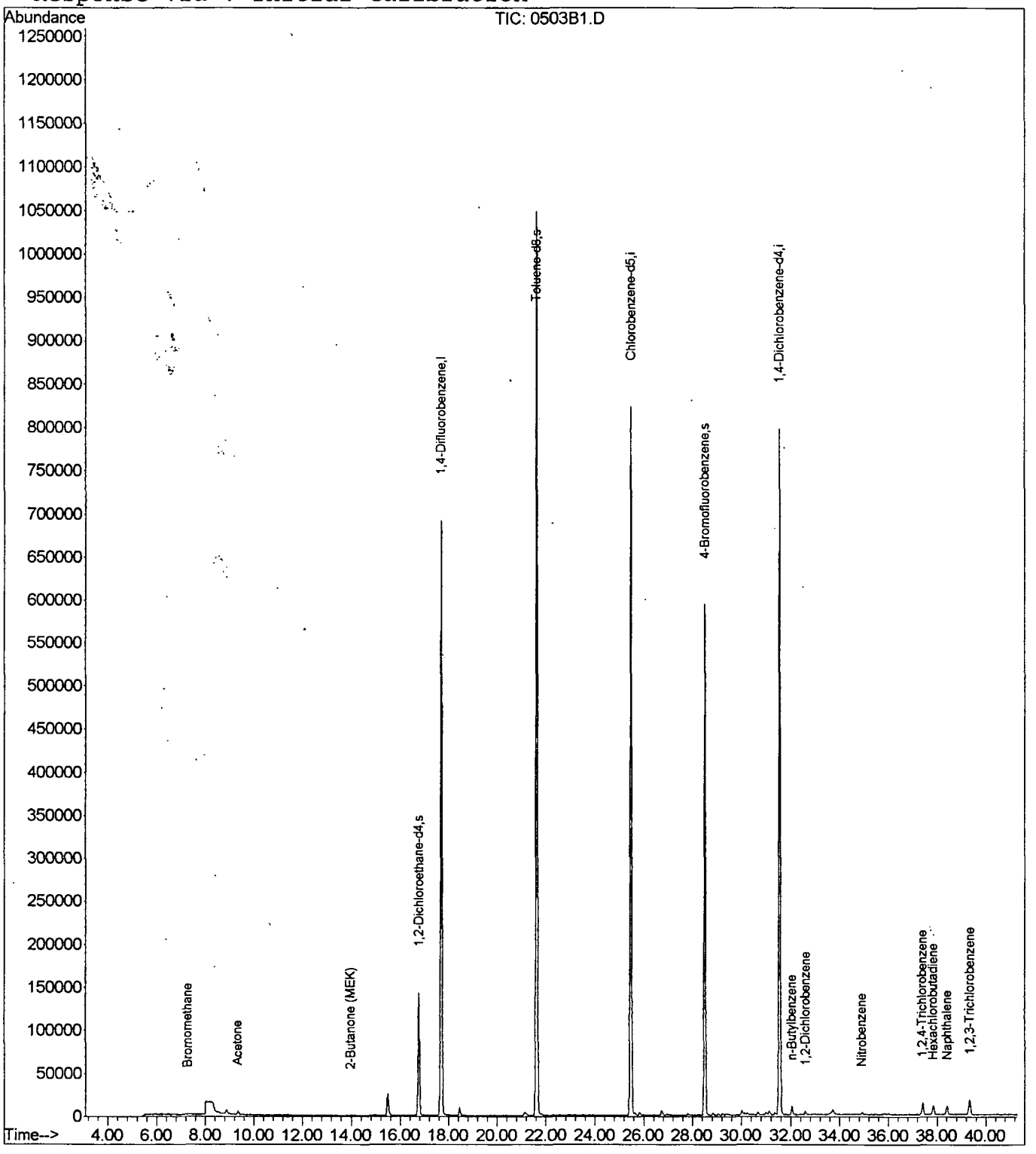
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1267160	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1085864	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	778001	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.77	65	219592	4.76	ug/L	0.00
Spiked Amount 5.000			Recovery = 95.20%			
17) Toluene-d8	21.62	98	1691417	4.97	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.40%			
54) 4-Bromofluorobenzene	28.51	95	483755	5.45	ug/L	0.00
Spiked Amount 5.000			Recovery = 109.00%			
Target Compounds						Qvalue
6) Bromomethane	7.27	94	1581	0.07	ug/L	77
11) Acetone	9.34	43	12665	3.63	ug/L	93
18) 2-Butanone (MEK)	13.98	43	1445	0.30	ug/L	99
67) n-Butylbenzene	32.06	91	13222	0.07	ug/L	95
68) 1,2-Dichlorobenzene	32.61	146	2968	0.05	ug/L	92
70) Nitrobenzene	34.90	77	3889	10.90	ug/L	90
71) 1,2,4-Trichlorobenzene	37.42	180	10808	0.29	ug/L	99
72) Hexachlorobutadiene	37.84	225	5618	0.20	ug/L	97
73) Naphthalene	38.41	128	22907	0.55	ug/L	97
74) 1,2,3-Trichlorobenzene	39.35	180	15456	0.59	ug/L	98

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

Data File : C:\MSDchem\1\5973N\02may03\0503B1.D Vial: 1
Acq On : 3 May 2002 8:34 am Operator:
Sample : 1b Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 3 9:15 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



Data File : C:\MSDCHEM\1\5973N\02MAY03\0503B1.D Vial: 1
Acq On : 3 May 2002 8:34 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

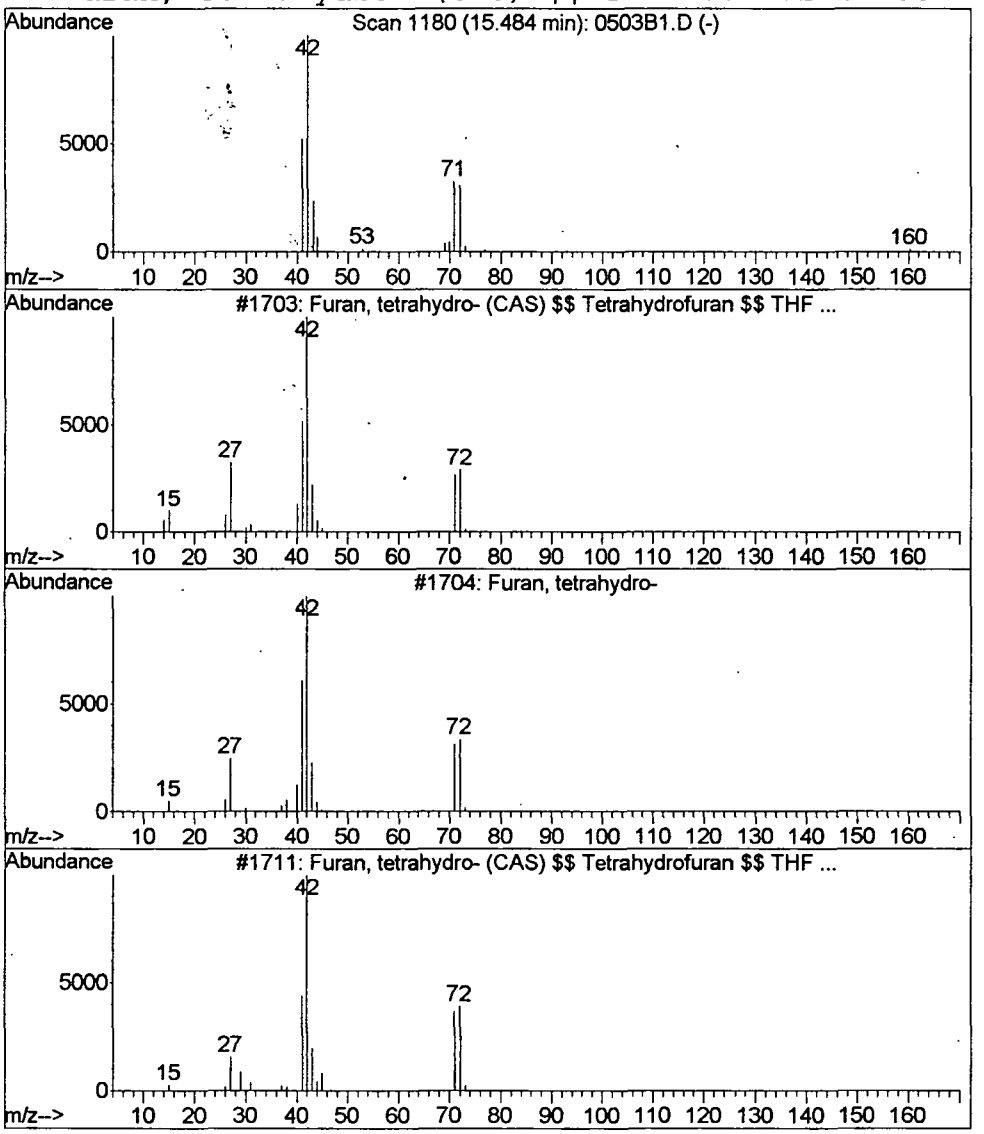
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

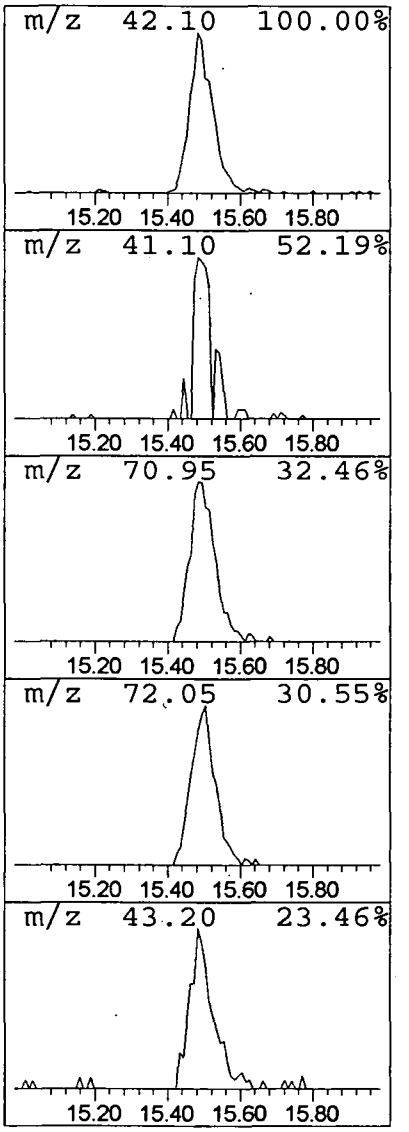
****

Peak Number 3 Furan, tetrahydro- (CAS) $$... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	0.19 ug/L	105388	1,4-Difluorobenzene	17.70

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





Data File : C:\MSDCHEM\1\5973N\02MAY03\0503B1.D Vial: 1
Acq On : 3 May 2002 8:34 am Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

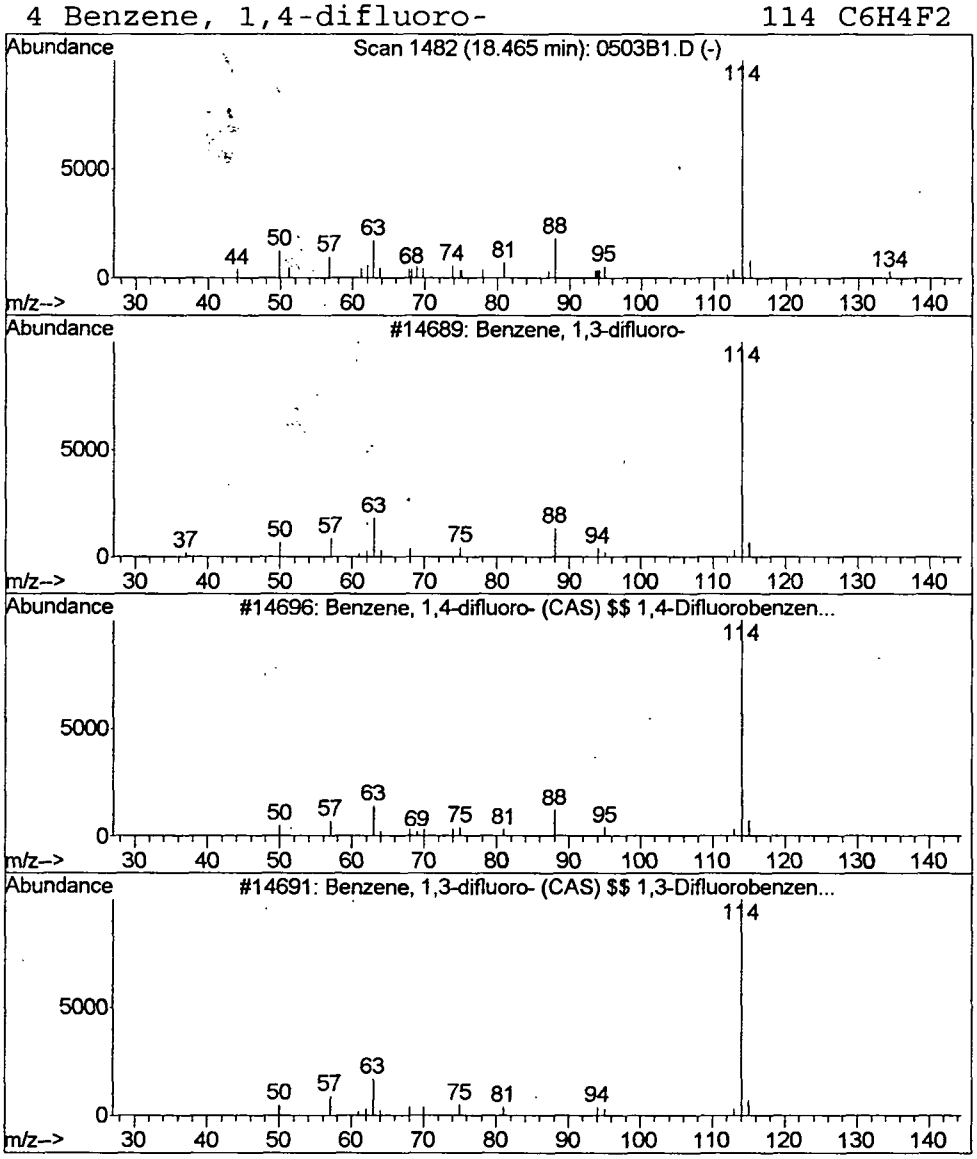
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

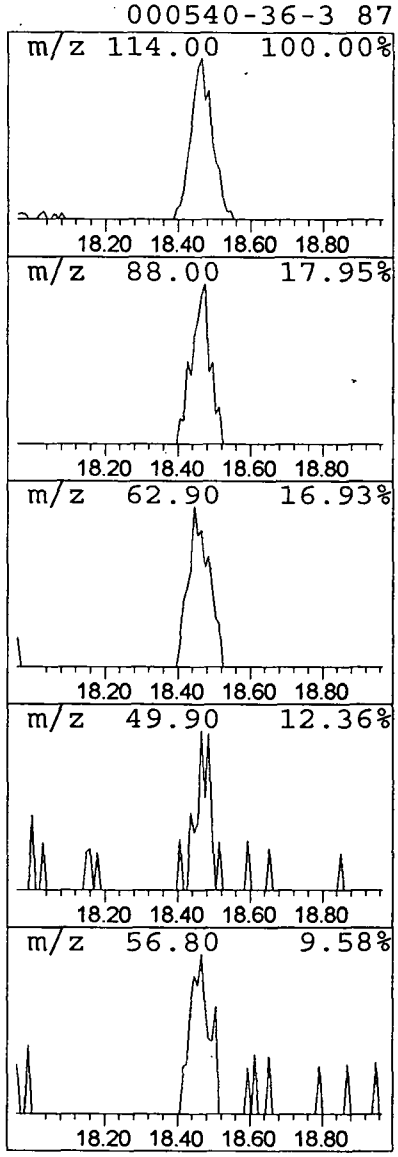
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.05 ug/L	31124	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- (CAS) $$ ...	114	C6H4F2	000540-36-3	87
3	Benzene, 1,3-difluoro- (CAS) $$ ...	114	C6H4F2	000372-18-9	87
4	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:36:01

Sample: AE10240
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 5/3/02 09:20 Ended: 5/3/02 09:20 Analyst: BH
Result source: a:\0503c10.rr
Page: 1

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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:36:01

Sample: AE10240
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 5/3/02 09:20 Ended: 5/3/02 09:20 Analyst: BH
Result source: a:\0503c10.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		9.9		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		9.9		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		10		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene		210		5.0

Data File : C:\MSDCHEM\1\5973N\02MAY03\0503C10.D Vial: 2
Acq On : 3 May 2002 9:20 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 03 15:07:07 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 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	1200279	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1086268	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	900973	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	218900	5.00	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.00%		
17) Toluene-d8	21.63	98	1656356	5.02	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.40%		
54) 4-Bromofluorobenzene	28.51	95	531158	4.97	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.40%		
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.33	85	369786	10.28	ug/L	100
4) Chloromethane	5.90	50	556424	10.17	ug/L	100
5) Vinyl Chloride	6.18	62	578721	10.51	ug/L	100
6) Bromomethane	7.29	94	285044	9.93	ug/L	100
7) Chloroethane	7.46	64	341083	10.15	ug/L	100
8) Trichlorofluoromethane	8.13	101	694314	10.38	ug/L	100
11) Acetone	9.35	43	140858	43.56	ug/L	100
12) 1,1-Dichloroethene	9.79	61	591229	10.67	ug/L	100
13) Methylene Chloride	11.04	49	458554	10.45	ug/L	100
14) Methyl tert-butyl ether	11.40	73	408372	10.36	ug/L	100
15) trans-1,2-Dichloroethene	11.85	61	608120	10.64	ug/L	100
16) 1,1-Dichloroethane	12.96	63	757014	10.63	ug/L	100
18) 2-Butanone (MEK)	13.98	43	189285	42.40	ug/L	100
19) 2,2-Dichloropropane	14.42	77	640227	10.54	ug/L	100
20) cis-1,2-Dichloroethene	14.55	61	561958	10.71	ug/L	100
21) Chloroform	14.95	83	672445	10.72	ug/L	100
22) Bromochloromethane	15.40	49	235254	10.48	ug/L	100
23) 1,1,1-Trichloroethane	16.01	97	643298	10.42	ug/L	100
24) 1,1-Dichloropropene	16.40	75	638877	10.50	ug/L	100
25) Carbon Tetrachloride	16.69	117	528986	10.43	ug/L	100
26) 1,2-Dichloroethane	17.01	62	322856	10.46	ug/L	100
28) Benzene	17.11	78	2000175	10.33	ug/L	100
29) Trichloroethene	18.62	95	485109	10.31	ug/L	100
30) 1,2-Dichloropropane	19.06	63	380531	10.22	ug/L	100
31) Bromodichloromethane	19.66	83	389155	10.17	ug/L	100
32) Dibromomethane	19.83	93	112753	10.37	ug/L	100
33) 2-Chloroethyl vinyl ether	20.28	63	390222	9.83	ug/L	100
34) Methyl iso-butyl ketone	20.36	43	487929	40.58	ug/L	100
35) cis-1,3-Dichloropropene	20.97	75	475784	10.43	ug/L	100

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

Data File : C:\MSDCHEM\1\5973N\02MAY03\0503C10.D Vial: 2
Acq On : 3 May 2002 9:20 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 03 15:07:07 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W042302

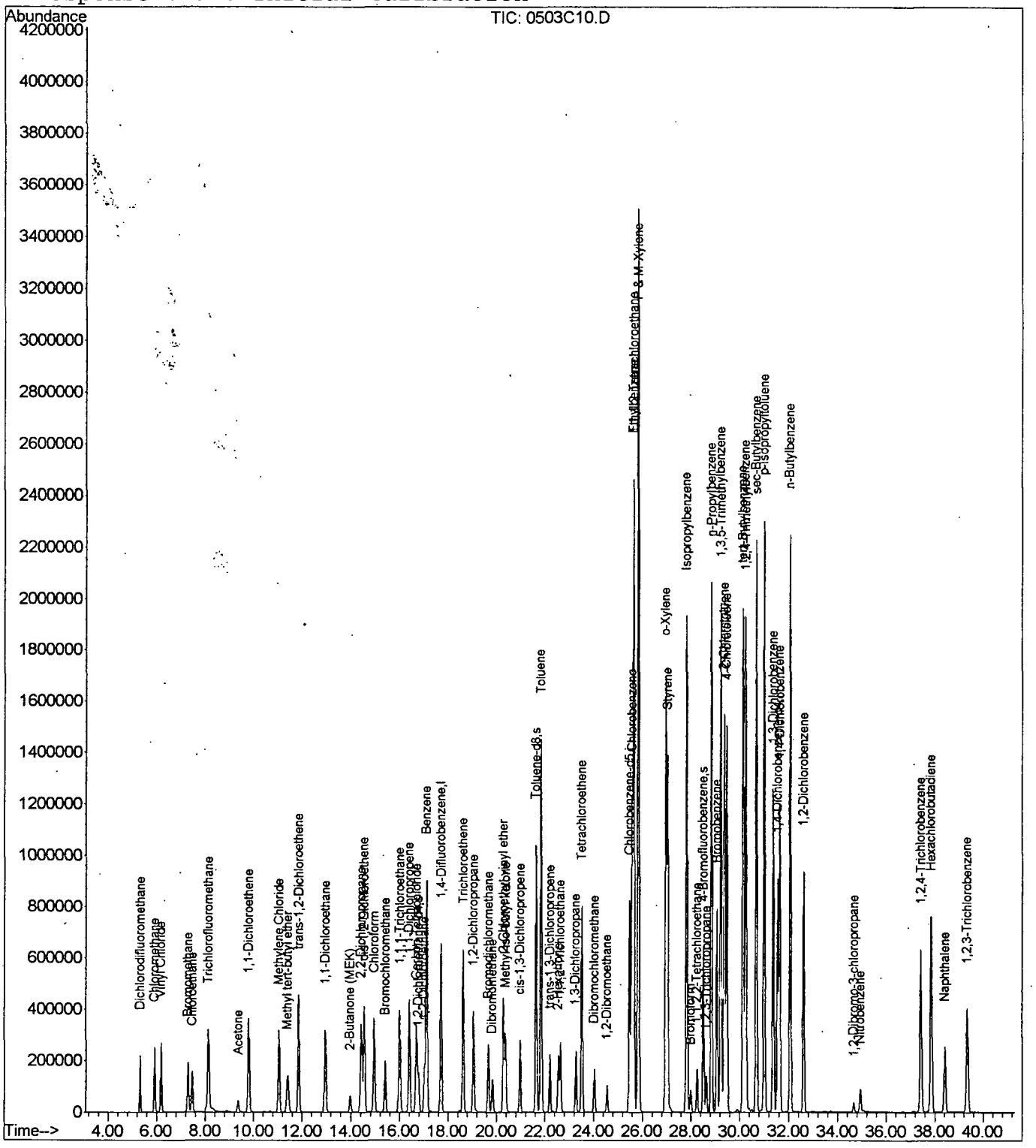
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.83	91	2611951	10.55	ug/L	100
37)	trans-1,3-Dichloropropene	22.20	75	346244	10.53	ug/L	100
38)	2-Hexanone	22.54	43	345505	43.12	ug/L	100
39)	1,1,2-Trichloroethane	22.63	97	194564	10.19	ug/L	100
40)	1,3-Dichloropropane	23.25	76	357350	10.48	ug/L	100
41)	Tetrachloroethene	23.51	166	526855	10.47	ug/L	100
42)	Dibromochloromethane	24.02	129	200876	10.56	ug/L	100
43)	1,2-Dibromoethane	24.55	107	160518	10.45	ug/L	100
44)	Chlorobenzene	25.58	112	1515330	10.53	ug/L	100
45)	1,1,1,2-Tetrachloroethane	25.64	131	363204	10.53	ug/L	100
46)	Ethylbenzene	25.64	91	3257784	10.75	ug/L	100
47)	P & M-Xylene	25.84	91	5142455	21.76	ug/L	100
48)	o-Xylene	26.96	91	2394476	11.07	ug/L	100
49)	Styrene	27.04	104	1709659	10.15	ug/L	100
50)	Isopropylbenzene	27.82	105	3141921	10.07	ug/L	100
52)	Bromoform	28.00	173	88780	10.63	ug/L	100
53)	1,1,2,2-Tetrachloroethane	28.26	83	196823	10.22	ug/L	100
55)	1,2,3-Trichloropropane	28.63	75	159763	10.27	ug/L	100
56)	n-Propylbenzene	28.85	91	4012816	10.78	ug/L	100
57)	Bromobenzene	29.08	77	902036	10.59	ug/L	100
58)	1,3,5-Trimethylbenzene	29.23	105	2740214	10.84	ug/L	100
59)	2-Chlorotoluene	29.37	91	2209288	10.63	ug/L	100
60)	4-Chlorotoluene	29.48	91	2183528	10.70	ug/L	100
61)	tert-Butylbenzene	30.14	119	2443061	10.98	ug/L	100
62)	1,2,4-Trimethylbenzene	30.26	105	2739363	10.85	ug/L	100
63)	sec-Butylbenzene	30.68	105	3857830	10.95	ug/L	100
64)	p-Isopropyltoluene	31.01	119	3212622	9.92	ug/L	100
65)	1,3-Dichlorobenzene	31.37	146	1191641	10.57	ug/L	100
66)	1,4-Dichlorobenzene	31.63	146	1142007	10.55	ug/L	100
67)	n-Butylbenzene	32.06	91	3068956	9.91	ug/L	100
68)	1,2-Dichlorobenzene	32.61	146	901753	10.67	ug/L	100
69)	1,2-Dibromo-3-chloropropan	34.66	157	28465	10.47	ug/L	100
70)	Nitrobenzene	34.92	77	109786	210.49	ug/L	100
71)	1,2,4-Trichlorobenzene	37.42	180	543654	10.68	ug/L	100
72)	Hexachlorobutadiene	37.85	225	419929	10.51	ug/L	100
73)	Naphthalene	38.41	128	613858	10.42	ug/L	100
74)	1,2,3-Trichlorobenzene	39.34	180	392227	10.69	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\0503C10.D Vial: 2
Acq On : 3 May 2002 9:20 am Operator:
Sample : cal 10 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 3 15:07 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



Data File : C:\MSDchem\1\5973N\02may03\0503B3.D Vial: 8
Acq On : 3 May 2002 3:26 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 03 16:07:55 2002 Quant Results File: W042302.RES

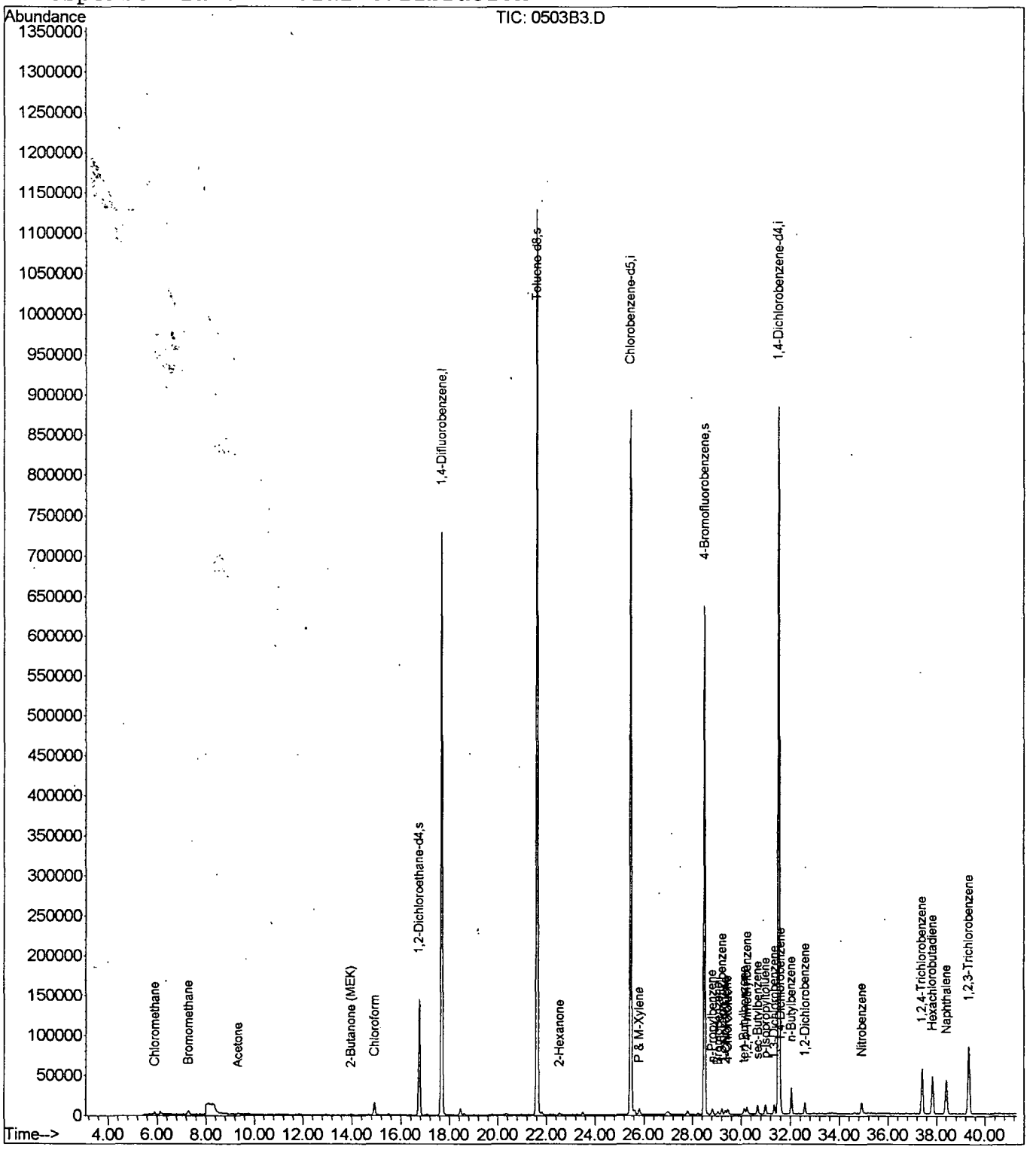
Quant Method : C:\MSDCHEM\1...\W042302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Wed May 01 09:30:08 2002
Response via : Initial Calibration
DataAcq Meth : W042302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.69	114	1343302	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1166055	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	858565	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.77	65	230530	4.71	ug/L	0.00
Spiked Amount 5.000			Recovery = 94.20%			
17) Toluene-d8	21.61	98	1781655	4.94	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.80%			
54) 4-Bromofluorobenzene	28.51	95	532678	5.44	ug/L	0.00
Spiked Amount 5.000			Recovery = 108.80%			
Target Compounds						Qvalue
4) Chloromethane	5.90	50	6550	0.11	ug/L	94
6) Bromomethane	7.29	94	10010	0.39	ug/L	80
11) Acetone	9.35	43	5374	1.45	ug/L	84
18) 2-Butanone (MEK)	13.97	43	2414	0.48	ug/L	99
21) Chloroform	14.93	83	27629	0.41	ug/L	98
38) 2-Hexanone	22.54	43	3147	0.42	ug/L	72
47) P & M-Xylene	25.84	91	10896	0.05	ug/L	97
56) n-Propylbenzene	28.84	91	14196	0.05	ug/L	97
57) Bromobenzene	29.07	77	4289	0.07	ug/L	97
58) 1,3,5-Trimethylbenzene	29.22	105	9772	0.05	ug/L	88
59) 2-Chlorotoluene	29.38	91	7956	0.05	ug/L	97
60) 4-Chlorotoluene	29.47	91	9498	0.07	ug/L	91
61) tert-Butylbenzene	30.14	119	9245	0.06	ug/L	92
62) 1,2,4-Trimethylbenzene	30.25	105	12080	0.07	ug/L	99
63) sec-Butylbenzene	30.69	105	19212	0.08	ug/L	96
64) p-Isopropyltoluene	31.01	119	16541	0.08	ug/L	97
65) 1,3-Dichlorobenzene	31.37	146	11625	0.14	ug/L	98
66) 1,4-Dichlorobenzene	31.62	146	12091	0.15	ug/L	93
67) n-Butylbenzene	32.06	91	44031	0.22	ug/L	98
68) 1,2-Dichlorobenzene	32.60	146	12405	0.19	ug/L	96
70) Nitrobenzene	34.91	77	15555	39.52	ug/L	95
71) 1,2,4-Trichlorobenzene	37.42	180	50439	1.24	ug/L	98
72) Hexachlorobutadiene	37.85	225	24139	0.79	ug/L	97
73) Naphthalene	38.41	128	104055	2.25	ug/L	99
74) 1,2,3-Trichlorobenzene	39.35	180	79980	2.74	ug/L	99

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

Data File : C:\MSDchem\1\5973N\02may03\0503B3.D Vial: 8
Acq On : 3 May 2002 3:26 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 3 16:07 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: 05/07/2002 Time: 09:36:47

Sample: AE10240
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 5/3/02 16:21 Ended: 5/3/02 16:21 Analyst: BH
Result source: a:\0503r5.rr
Page: 1

3.5 · 6.5

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		4.7		
2	4-BROMOFLUOROBENZENE		4.9		
3	DICHLORODIFLUOROMETHAN		6.0		.5
4	CHLOROMETHANE		6.0		.5
5	VINYL CHLORIDE		5.8		.5
6	BROMOMETHANE		5.2		.5
7	CHLOROETHANE		5.6		.5
8	TRICHLOROFLUOROMETHANE		5.2		.5
9	ACETONE		16		.5
10	1,1-DICHLOROETHENE		5.3		.5
11	METHYLENE CHLORIDE		5.2		.5
12	METHYL TERT BUTYL ETHER		4.8		1
13	TRANS-1,2-DICHLOROETHEN		5.2		.5
14	1,1-DICHLOROETHANE		5.2		.5
15	2-BUTANONE (MEK)		18		.5
16	2,2-DICHLOROPROPANE		4.9		.5
17	CIS-1,2-DICHLOROETHENE		5.2		.5
18	CHLOROFORM		5.1		.5
19	BROMOCHLOROMETHANE		5.1		.5
20	1,2-DICHLOROETHANE		5.2		.5
21	TOLUENE-D8		4.9		
22	1,1,1-TRICHLOROETHANE		5.0		.5
23	1,1-DICHLOROPROPENE		5.3		.5
24	CARBON TETRACHLORIDE		4.9		.5
25	BENZENE		5.2		.5
26	TRICHLOROETHENE		5.5		.5
27	1,2-DICHLOROPROPANE		5.4		.5
28	DIBROMOMETHANE		5.2		.5
29	BROMODICHLOROMETHANE		4.9		.5
30	2-CHLOROETHYL VINYL ETHE		1.8		.5
31	METHYL ISO-BUTYL KETONE		21		1
32	CIS-1,3-DICHLOROPROPENE		5.3		.5
33	TOLUENE		5.2		.5
34	TRANS-1,3-DICHLOROPROPE		5.1		.5
35	1,1,2-TRICHLOROETHANE		5.2		.5
36	TETRACHLOROETHENE		5.3		.5
37	1,3-DICHLOROPROPANE		5.4		.5
38	DIBROMOCHLOROMETHANE		4.8		2
39	1,2-DIBROMOETHANE		5.3		.5
40	CHLOROBENZENE		5.0		.5
41	1,1,1,2-TETRACHLOROETHA		5.2		.5
42	2-HEXANONE		18		.5
43	ETHYLBENZENE		5.1		.5
44	P & M-XYLENE		10		.5
45	O-XYLENE		5.0		.5
46	STYRENE		4.7		.5
47	1,1,2,2-TETRACHLOROETHA		5.2		.5
48	BROMOFORM		4.8		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:36:47

Sample: AE10240
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 5/3/02 16:21 Ended: 5/3/02 16:21 Analyst: BH
Result source: a:\0503r5.rr

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		4.8		.5
50	1,2,3-TRICHLOROPROPANE		5.2		.5
51	N-PROPYLBENZENE		5.2		.5
52	BROMOBENZENE		5.0		.5
53	1,3,5-TRIMETHYLBENZENE		5.0		.5
54	2-CHLOROTOLUENE		5.1		.5
55	4-CHLOROTOLUENE		5.0		.5
56	TERT-BUTYLBENZENE		5.1		.5
57	1,2,4-TRIMETHYLBENZENE		5.1		.5
58	SEC-BUTYLBENZENE		5.1		.5
59	P-ISOPROPYLTOLUENE		4.8		.5
60	1,3-DICHLOROBENZENE		5.0		.5
61	1,4-DICHLOROBENZENE		4.9		.5
62	N-BUTYLBENZENE		4.8		.5
63	1,2-DICHLOROBENZENE		4.9		.5
64	1,2-DIBROMO-3-CHLOROPRO		5.0		.5
65	1,2,4-TRICHLOROBENZENE		4.8		.5
66	HEXACHLOROBUTADIENE		5.2		.5
67	NAPHTHALENE		4.7		.5
68	1,2,3-TRICHLOROBENZENE		4.8		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		79		5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:38:58

Sample: AE10240
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 5/7/02 09:36 Ended: 5/7/02 09:36 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.7		.5
2	Surr - 4-BROMOFLUOROBENZ		4.9		.5
3	Dichlorodifluoromethane		120		.5
4	Chloromethane		120		.5
5	Vinyl chloride		116		.5
6	Bromomethane		104		.5
7	Chloroethane		112		.5
8	Trichlorofluoromethane		104		.5
9	1,1-Dichloroethene		106		.5
10	Methylene Chloride		104		.5
11	Methyl tert butyl ether		96		1.0
12	trans-1,2-dichloroethene		104		.5
13	1,1-dichloroethane		104		.5
14	2-butanone (MEK)		90		2.0
15	2,2-dichloropropane		98		.5
16	cis-1,2-dichloroethene		104		.5
17	Chloroform		102		.5
18	Bromochloromethane		102		.5
19	1,2-dichloroethane		104		.5
20	Surr - TOLUENE-D8		4.9		.5
21	1,1,1-trichloroethane		100		.5
22	1,1-dichloropropene		106		.5
23	Carbon tetrachloride		98		.5
24	Benzene		104		.5
25	Trichloroethene		110		.5
26	1,2-dichloropropane		108		.5
27	Dibromomethane		104		.5
28	Bromodichloromethane		98		.5
29	Methyl iso-butyl ketone		105		1.0
30	cis-1,3-dichloropropene		106		.5
31	Toluene		104		.5
32	trans-1,3-dichloropropene		102		.5
33	1,1,2-trichloroethane		104		.5
34	Tetrachloroethene		106		.5
35	1,3-dichloropropane		108		.5
36	Dibromochloromethane		96		2.0
37	Chlorobenzene		100		.5
38	1,1,1,2-tetrachloroethane		104		.5
39	Ethylbenzene		102		.5
40	P & M-xylene		100		.5
41	O-xylene		100		.5
42	Styrene		94		.5
43	1,1,2,2-tetrachloroethane		104		.5
44	Bromoform		96		2.0
45	Isopropylbenzene		96		.5
46	1,2,3-trichloropropane		104		.5
47	N-propylbenzene		104		.5
48	Bromobenzene		100		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:38:58

Sample: AE10240
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 5/7/02 09:36 Ended: 5/7/02 09:36 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		100		.5
50	2-chlorotoluene		102		.5
51	4-chlorotoluene		100		.5
52	TERT-butylbenzene		102		.5
53	1,2,4-trimethylbenzene		102		.5
54	SEC-butylbenzene		102		.5
55	P-isopropyltoluene		96		.5
56	1,3-dichlorobenzene		100		.5
57	1,4-dichlorobenzene		98		.5
58	N-butylbenzene		96		.5
59	1,2-dichlorobenzene		98		.5
60	1,2,4-trichlorobenzene		96		.5
61	Hexachlorobutadiene		104		.5
62	Naphthalene		94		.5
63	1,2,3-trichlorobenzene		96		.5
64	Ethanol				
65	Nitrobenzene		79		5.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02may03\0503R5.D Vial: 9
Acq On : 3 May 2002 4:21 pm Operator:
Sample : ref 5 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 03 17:03:20 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1354088	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1170438	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	954440	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.77	65	233356	4.72	ug/L	0.00
Spiked Amount 5.000			Recovery = 94.40%			
17) Toluene-d8	21.61	98	1826583	4.91	ug/L	-0.02
Spiked Amount 5.000			Recovery = 98.20%			
54) 4-Bromofluorobenzene	28.51	95	556722	4.92	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.40%			
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.32	85	242057	5.96	ug/L	99
4) Chloromethane	5.90	50	371067	6.01	ug/L	99
5) Vinyl Chloride	6.18	62	360389	5.80	ug/L	100
6) Bromomethane	7.28	94	166870	5.15	ug/L	98
7) Chloroethane	7.45	64	210798	5.56	ug/L	99
8) Trichlorofluoromethane	8.12	101	392424	5.20	ug/L	98
11) Acetone	9.34	43	56890	15.59	ug/L	95
12) 1,1-Dichloroethene	9.77	61	328530	5.26	ug/L	97
13) Methylene Chloride	11.02	49	258158	5.22	ug/L	99
14) Methyl tert-butyl ether	11.39	73	213812	4.81	ug/L	99
15) trans-1,2-Dichloroethene	11.83	61	338198	5.25	ug/L	99
16) 1,1-Dichloroethane	12.94	63	414049	5.15	ug/L	99
18) 2-Butanone (MEK)	13.96	43	88404	17.55	ug/L	99
19) 2,2-Dichloropropane	14.41	77	337759	4.93	ug/L	99
20) cis-1,2-Dichloroethene	14.54	61	305545	5.16	ug/L	100
21) Chloroform	14.94	83	361764	5.11	ug/L	99
22) Bromochloromethane	15.39	49	128749	5.09	ug/L	100
23) 1,1,1-Trichloroethane	15.99	97	345282	4.96	ug/L	99
24) 1,1-Dichloropropene	16.39	75	363951	5.30	ug/L	99
25) Carbon Tetrachloride	16.68	117	278145	4.86	ug/L	99
26) 1,2-Dichloroethane	17.00	62	181222	5.20	ug/L	100
28) Benzene	17.09	78	1089420	5.22	ug/L	100
29) Trichloroethene	18.61	95	276436	5.45	ug/L	98
30) 1,2-Dichloropropane	19.05	63	214801	5.35	ug/L	99
31) Bromodichloromethane	19.65	83	200779	4.87	ug/L	98
32) Dibromomethane	19.82	93	61416	5.24	ug/L	97
33) 2-Chloroethyl vinyl ether	20.28	63	43126	1.78	ug/L	32
34) Methyl iso-butyl ketone	20.36	43	271987	20.99	ug/L	90
35) cis-1,3-Dichloropropene	20.96	75	261550	5.32	ug/L	100

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

Data File : C:\MSDchem\1\5973N\02may03\0503R5.D Vial: 9
Acq On : 3 May 2002 4:21 pm Operator:
Sample : ref 5 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 03 17:03:20 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

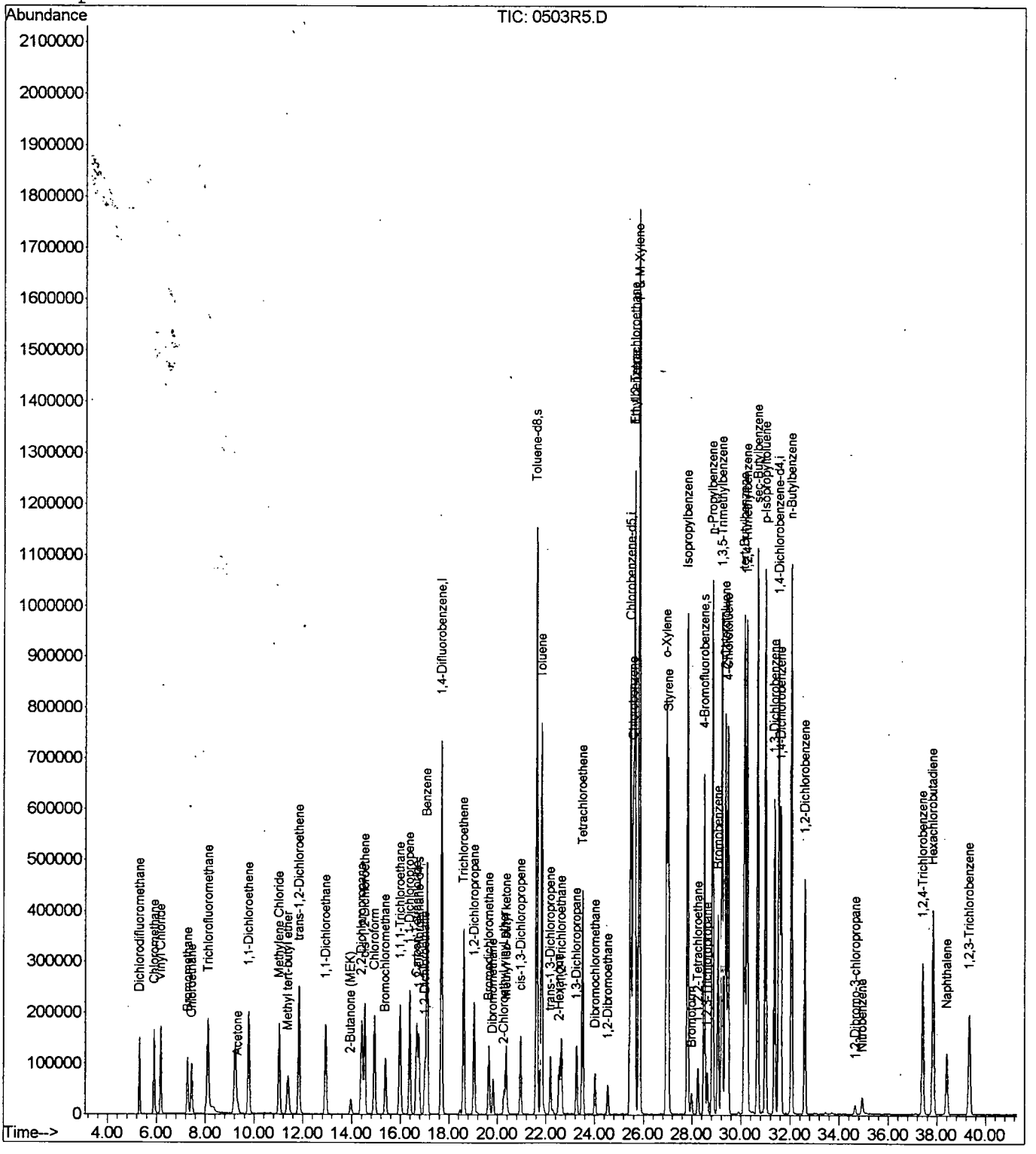
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.82	91	1375202	5.16	ug/L	99
37)	trans-1,3-Dichloropropene	22.19	75	179859	5.07	ug/L	99
38)	2-Hexanone	22.53	43	154841	17.94	ug/L	97
39)	1,1,2-Trichloroethane	22.63	97	107954	5.25	ug/L	97
40)	1,3-Dichloropropane	23.25	76	197384	5.37	ug/L	98
41)	Tetrachloroethene	23.50	166	287197	5.30	ug/L	99
42)	Dibromochloromethane	24.01	129	97766	4.77	ug/L	97
43)	1,2-Dibromoethane	24.54	107	87054	5.26	ug/L	100
44)	Chlorobenzene	25.57	112	781441	5.04	ug/L	99
45)	1,1,1,2-Tetrachloroethane	25.63	131	192131	5.17	ug/L	99
46)	Ethylbenzene	25.64	91	1655849	5.07	ug/L	100
47)	P & M-Xylene	25.83	91	2590760	10.17	ug/L	100
48)	o-Xylene	26.95	91	1169219	5.02	ug/L	96
49)	Styrene	27.03	104	842628	4.73	ug/L	99
50)	Isopropylbenzene	27.82	105	1568404	4.83	ug/L	100
52)	Bromoform	27.99	173	42152	4.77	ug/L	99
53)	1,1,2,2-Tetrachloroethane	28.26	83	105734	5.18	ug/L	98
55)	1,2,3-Trichloropropane	28.63	75	85376	5.18	ug/L	98
56)	n-Propylbenzene	28.84	91	2049514	5.20	ug/L	100
57)	Bromobenzene	29.07	77	450480	4.99	ug/L	100
58)	1,3,5-Trimethylbenzene	29.22	105	1347380	5.03	ug/L	100
59)	2-Chlorotoluene	29.37	91	1132428	5.15	ug/L	98
60)	4-Chlorotoluene	29.47	91	1078149	4.99	ug/L	97
61)	tert-Butylbenzene	30.14	119	1192145	5.06	ug/L	99
62)	1,2,4-Trimethylbenzene	30.25	105	1374687	5.14	ug/L	99
63)	sec-Butylbenzene	30.68	105	1909106	5.12	ug/L	100
64)	p-Isopropyltoluene	31.01	119	1528377	4.77	ug/L	100
65)	1,3-Dichlorobenzene	31.37	146	591005	4.95	ug/L	99
66)	1,4-Dichlorobenzene	31.62	146	565950	4.93	ug/L	99
67)	n-Butylbenzene	32.06	91	1469149	4.78	ug/L	100
68)	1,2-Dichlorobenzene	32.60	146	438448	4.90	ug/L	99
69)	1,2-Dibromo-3-chloropropan	34.65	157	14308	4.97	ug/L	98
70)	Nitrobenzene	34.92	77	36442	78.61	ug/L	96
71)	1,2,4-Trichlorobenzene	37.42	180	257750	4.78	ug/L	100
72)	Hexachlorobutadiene	37.84	225	219377	5.18	ug/L	99
73)	Naphthalene	38.41	128	291849	4.68	ug/L	100
74)	1,2,3-Trichlorobenzene	39.34	180	187070	4.81	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02may03\0503R5.D Vial: 9
Acq On : 3 May 2002 4:21 pm Operator:
Sample : ref 5 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 3 17:03 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02may03\0503B4.D Vial: 10
Acq On : 3 May 2002 5:08 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 03 17:49:56 2002 Quant Results File: W050302.RES

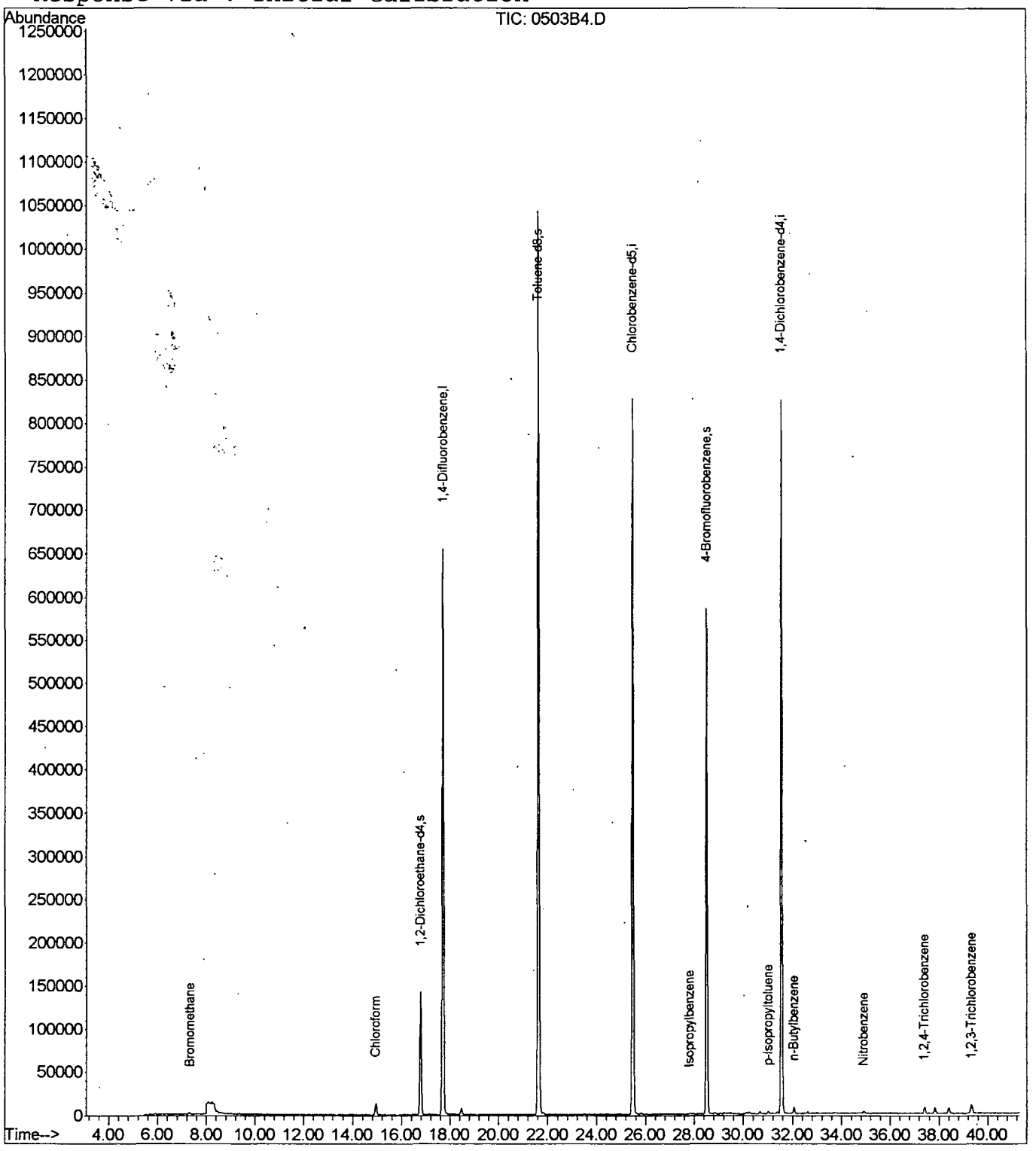
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1200387	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1078751	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	806101	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	216702	4.95	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.00%			
17) Toluene-d8	21.62	98	1647906	4.99	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.80%			
54) 4-Bromofluorobenzene	28.51	95	492030	5.15	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.00%			
Target Compounds						Qvalue
6) Bromomethane	7.33	94	4534	0.16	ug/L	55
21) Chloroform	14.94	83	25188	0.40	ug/L	99
50) Isopropylbenzene	27.82	105	1893	0.32	ug/L	94
64) p-Isopropyltoluene	31.02	119	3665	0.58	ug/L	98
67) n-Butylbenzene	32.06	91	10185	0.59	ug/L	97
70) Nitrobenzene	34.90	77	2110	17.80	ug/L	73
71) 1,2,4-Trichlorobenzene	37.42	180	6308	0.14	ug/L	90
74) 1,2,3-Trichlorobenzene	39.34	180	9182	0.28	ug/L	95

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

Data File : C:\MSDchem\1\5973N\02may03\0503B4.D Vial: 10
Acq On : 3 May 2002 5:08 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 3 17:49 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:38:45

Sample: AE10240
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/3/02 17:55 Ended: 5/3/02 17:55 Analyst: BH
Result source: a:\10240.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.3		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		5.0		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY
DATE 5/9/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:38:45

Sample: AE10240
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/3/02 17:55 Ended: 5/3/02 17:55 Analyst: BH
Result source: a:\10240.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

Comments for Sample AE10240 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 05-09-2002 Time: 10:29:53

2-ETHYL HEXANOL is present in this sample as a 524.2 TIC. The estimated concentration is 0.46 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10240.D Vial: 11
Acq On : 3 May 2002 5:55 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 12:25:38 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Mon May 06 12:25:29 2002
Response via : Initial Calibration
DataAcq Meth : W050302

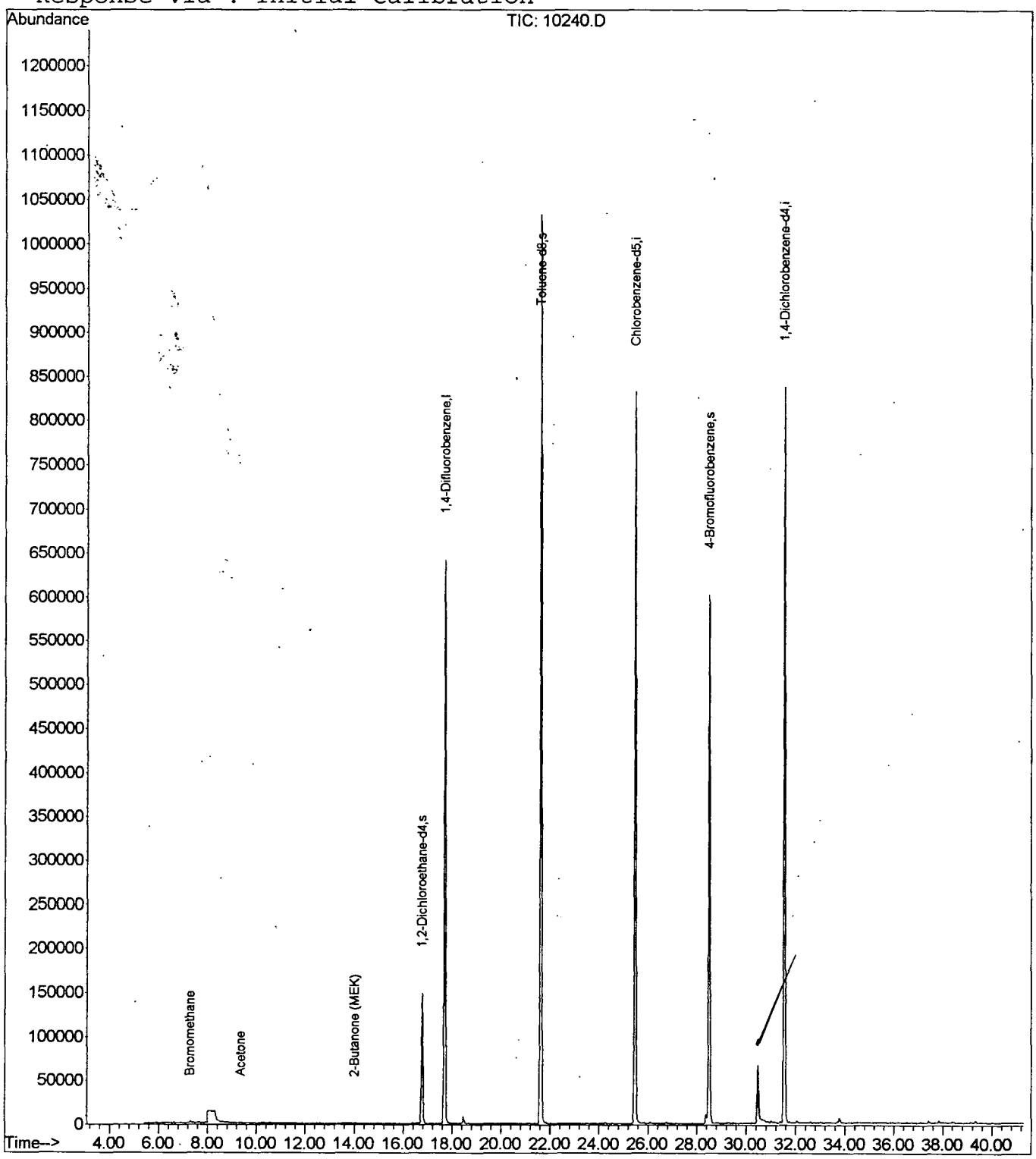
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1180668	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1085007	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	826586	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	229692	5.33	ug/L	0.00
Spiked Amount 5.000			Recovery =	106.60%		
17) Toluene-d8	21.62	98	1617072	4.98	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.60%		
54) 4-Bromofluorobenzene	28.51	95	508881	5.19	ug/L	0.00
Spiked Amount 5.000			Recovery =	103.80%		
Target Compounds						Qvalue
6) Bromomethane	7.28	94	2782	0.10	ug/L	68
11) Acetone	9.36	43	2902	0.91	ug/L	95
18) 2-Butanone (MEK)	14.01	43	1203	0.27	ug/L	85

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10240.D Vial: 11
Acq On : 3 May 2002 5:55 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 12:25 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Mon May 06 12:25:29 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02MAY03\10240.D Vial: 11
Acq On : 3 May 2002 5:55 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

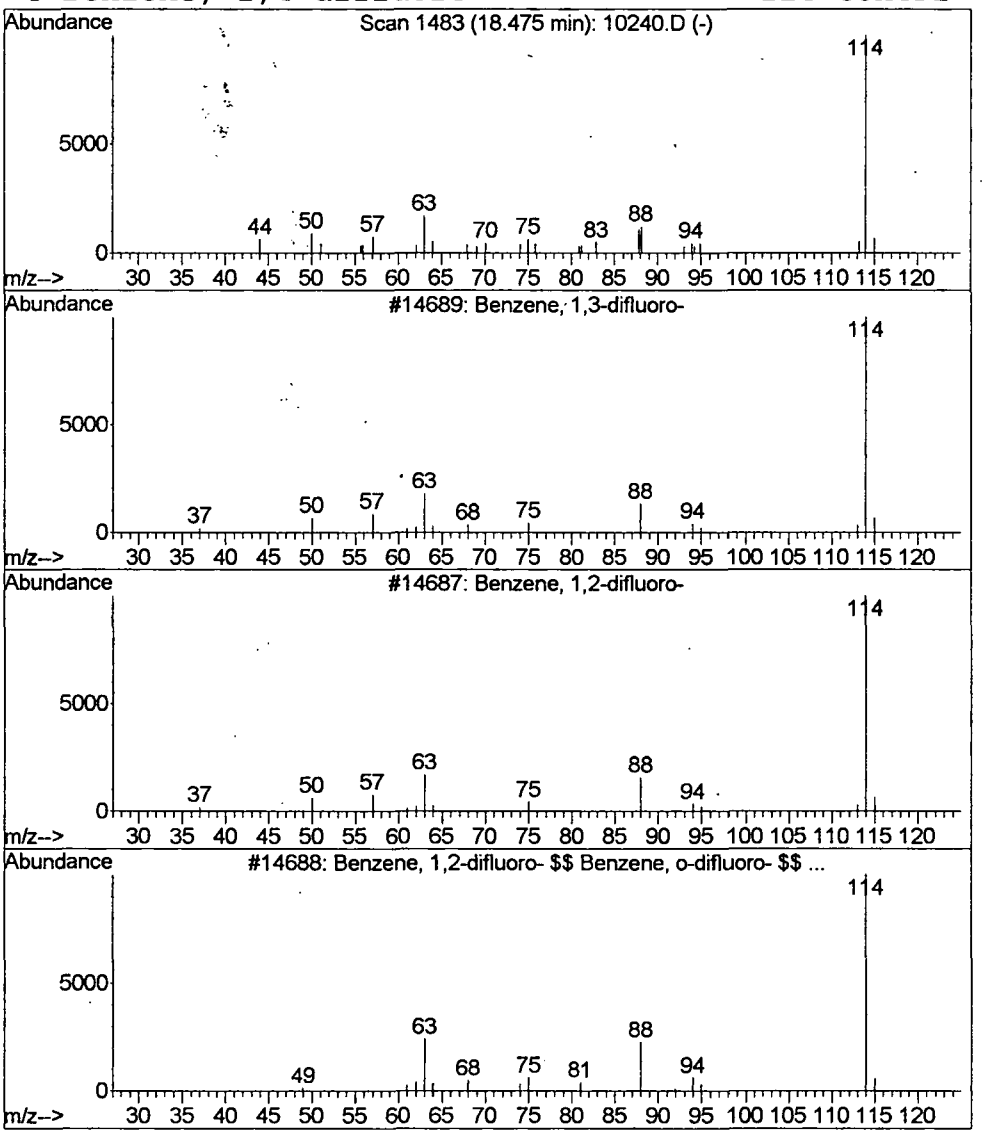
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

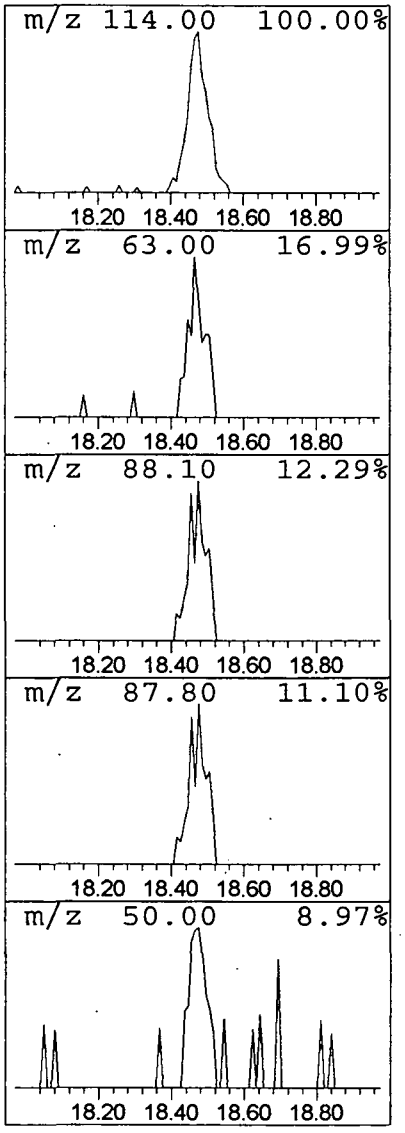
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	0.05 ug/L	25984	1,4-Difluorobenzene	17.71

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, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	90
4	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	86





Data File : C:\MSDCHEM\1\5973N\02MAY03\10240.D Vial: 11
Acq On : 3 May 2002 5:55 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

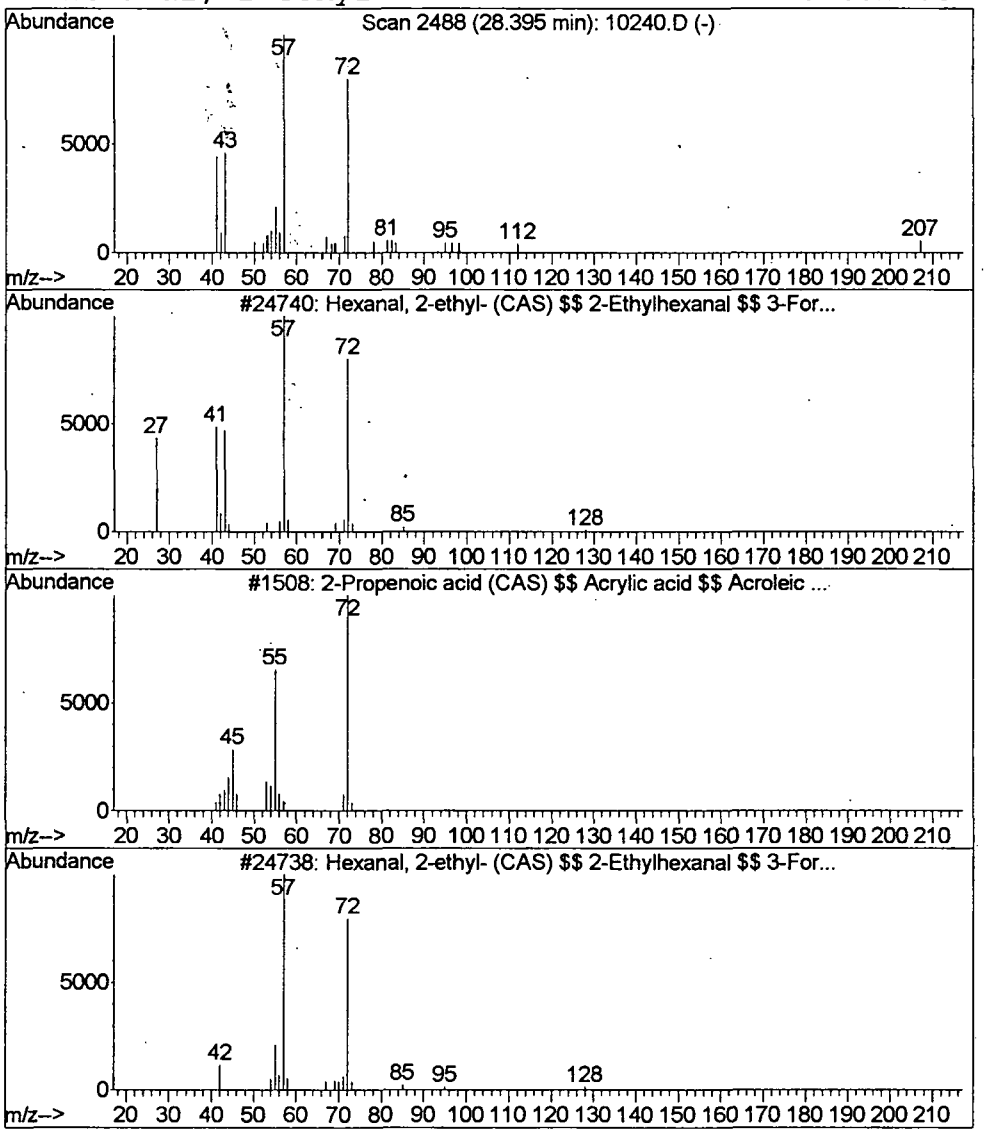
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

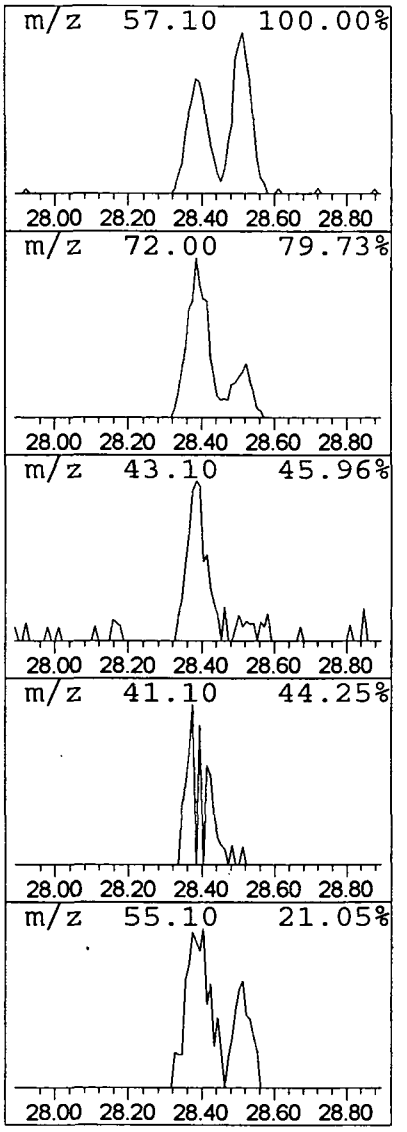
****

Peak Number 2 Hexanal, 2-ethyl- (CAS) $$ ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.39	0.06 ug/L	39561	Chlorobenzene-d5	25.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal, 2-ethyl- (CAS) $$ 2-Eth...	128	C8H16O	000123-05-7	59
2	2-Propenoic acid (CAS) $$ Acryli...	72	C3H4O2	000079-10-7	59
3	Hexanal, 2-ethyl- (CAS) $$ 2-Eth...	128	C8H16O	000123-05-7	59
4	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	59





Data File : C:\MSDCHEM\1\5973N\02MAY03\10240.D Vial: 11
Acq On : 3 May 2002 5:55 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

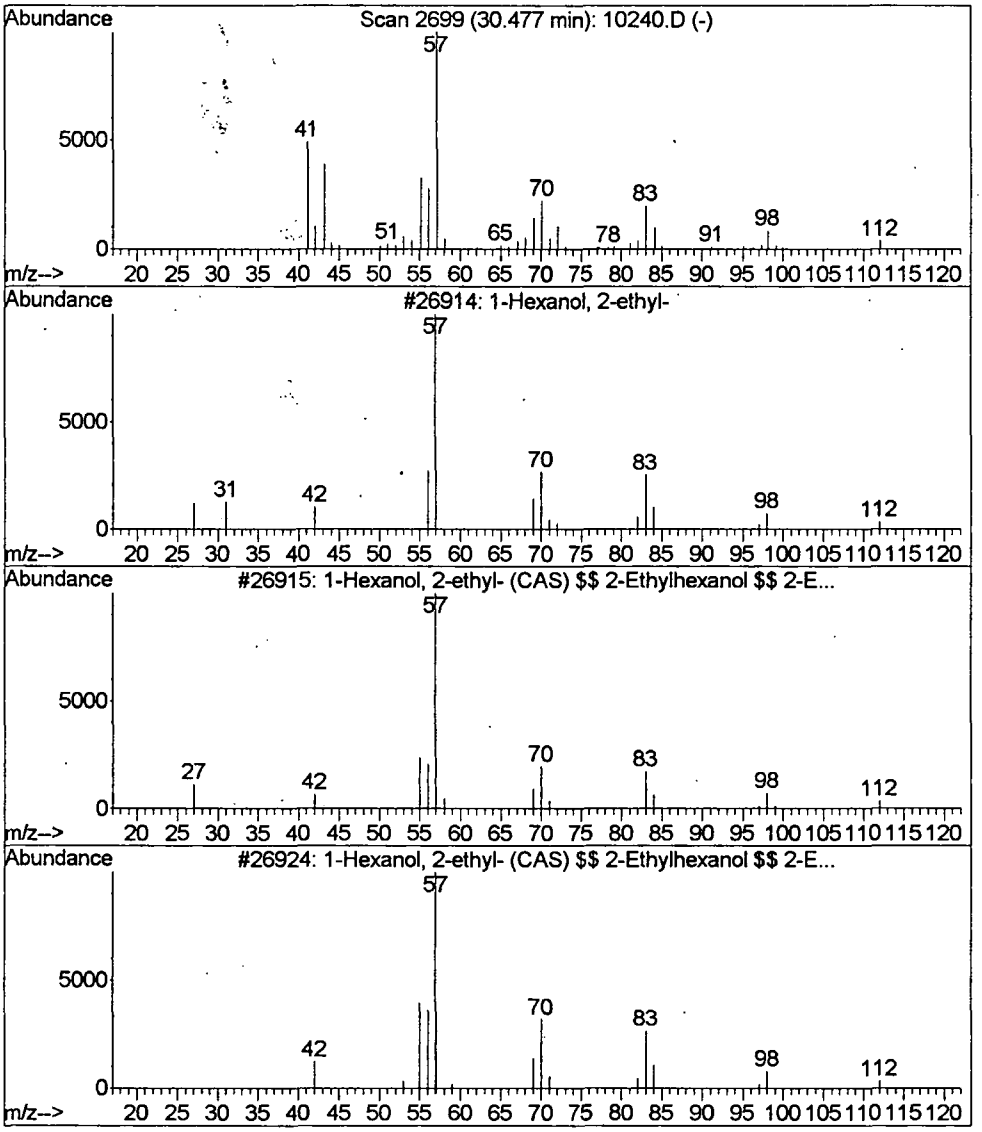
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

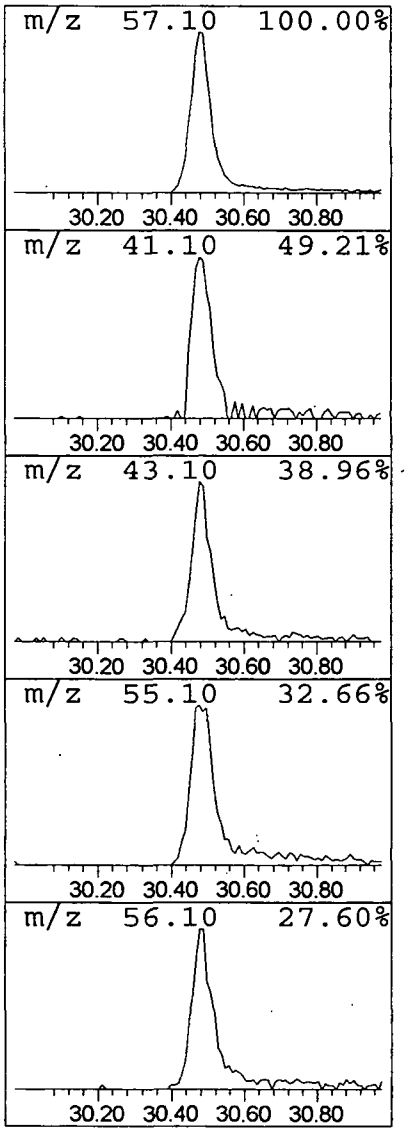
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.48	0.46 ug/L	284752	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	86
4	2 ETHYL HEXANOL	130	C8H18O	000104-76-7	86

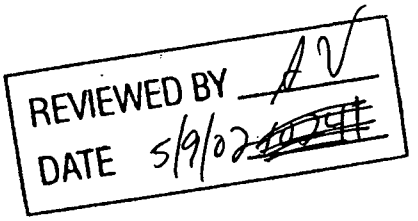




User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:45:32

Sample: AE10241
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/3/02 18:42 Ended: 5/3/02 18:42 Analyst: BH
Result source: a:\10241.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		0.5
2	Surr - 4-BROMOFLUOROBENZ		5.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.0		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:45:32

Sample: AE10241
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/3/02 18:42 Ended: 5/3/02 18:42 Analyst: BH
Result source: a:\10241.rr
Page: 2

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

Comments for Sample AE10241 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 05-09-2002 Time: 10:30:29

2-ETHYL HEXANOL is present in this sample as a 524.2 TIC. The estimated concentration is 0.16 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10241.D Vial: 12
Acq On : 3 May 2002 6:42 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 12:25:59 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Mon May 06 12:25:29 2002
Response via : Initial Calibration
DataAcq Meth : W050302

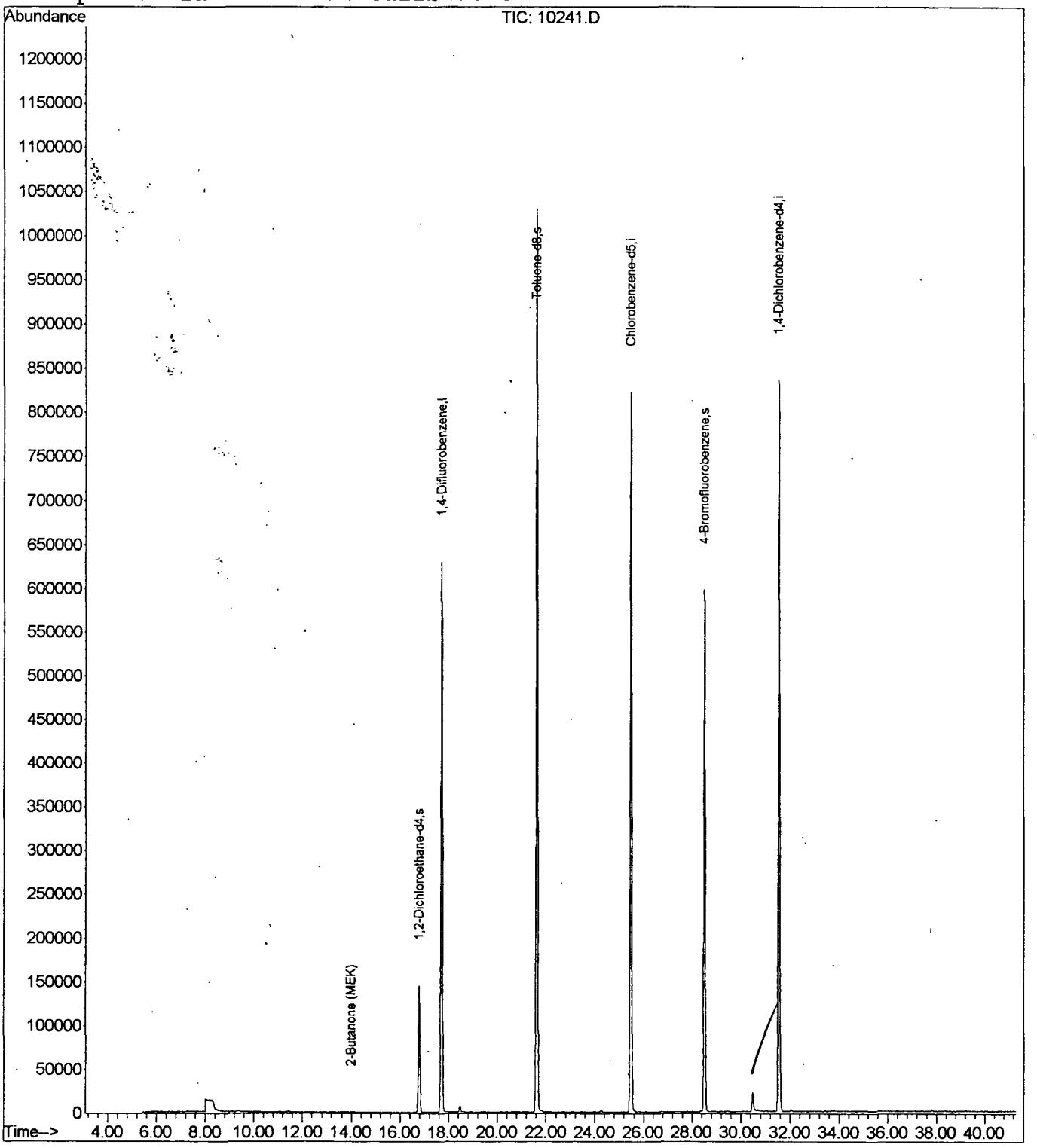
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1159780	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1072584	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	819175	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	229731	5.43	ug/L	0.00
Spiked Amount 5.000			Recovery = 108.60%			
17) Toluene-d8	21.62	98	1595846	5.01	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.20%			
54) 4-Bromofluorobenzene	28.51	95	495241	5.10	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.00%			
Target Compounds						Qvalue
18) 2-Butanone (MEK)	14.00	43	1597	0.37	ug/L	77

(#) = qualifier out of range (m) = manual integration
10241.D W050302.M Mon May 06 12:26:01 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10241.D Vial: 12
Acq On : 3 May 2002 6:42 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 12:26 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Mon May 06 12:25:29 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10241.D Vial: 12
Acq On : 3 May 2002 6:42 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

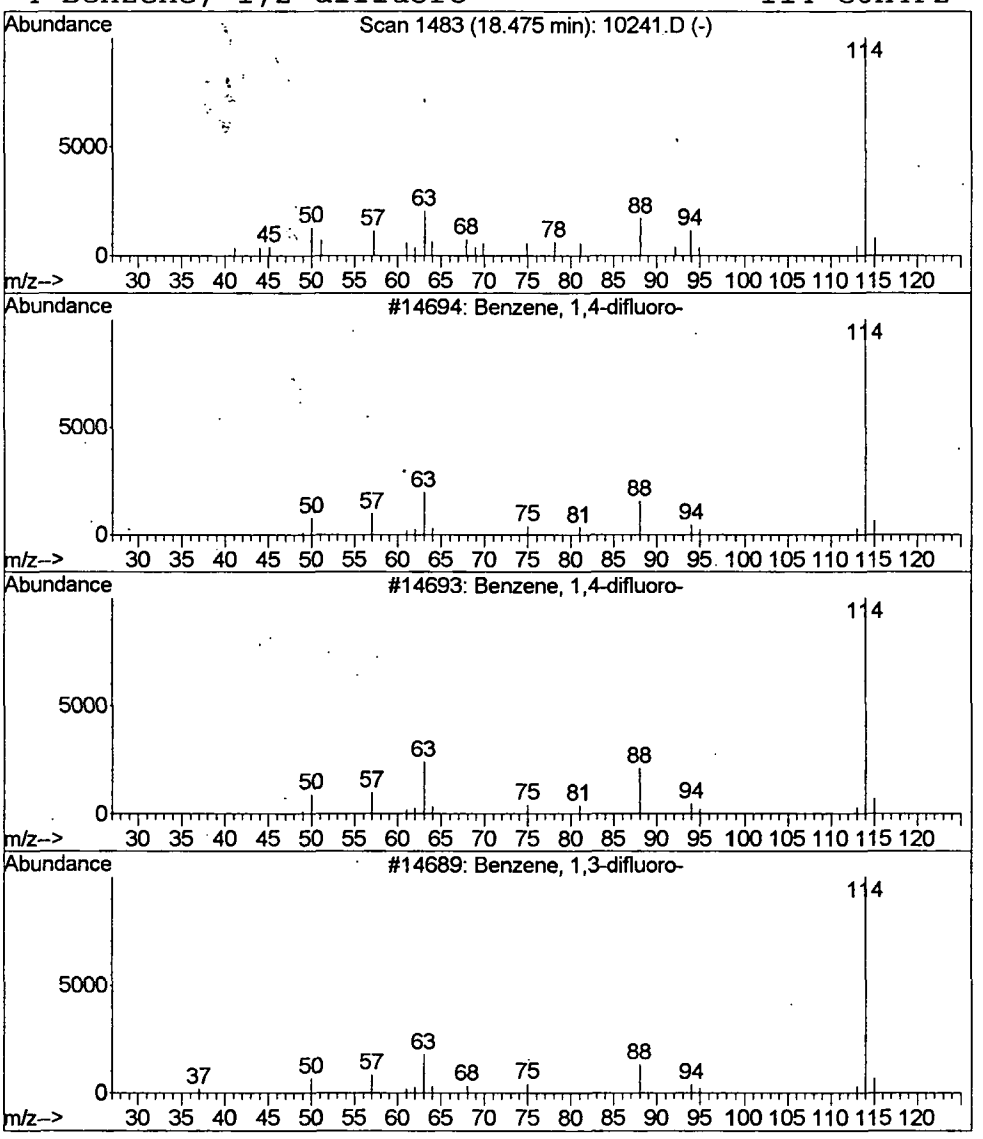
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

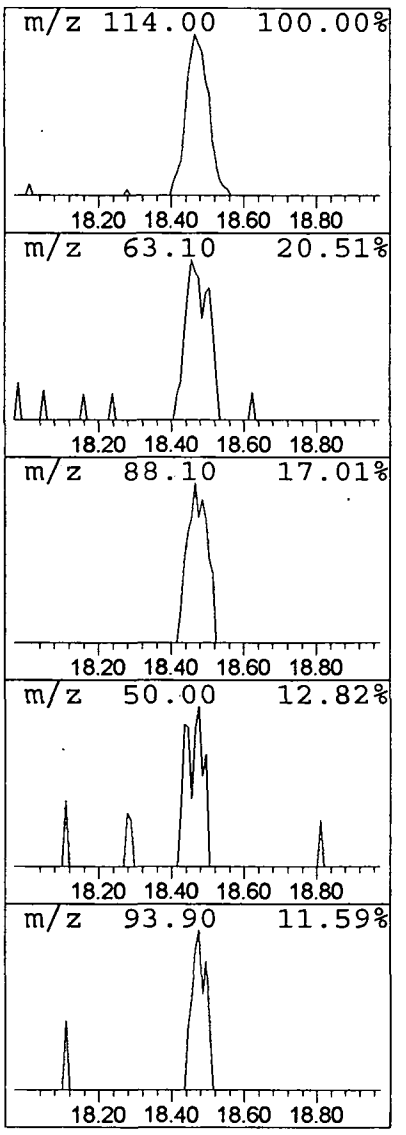
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	31494	1,4-Difluorobenzene	17.70

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





Data File : C:\MSDCHEM\1\5973N\02MAY03\10241.D Vial: 12
Acq On : 3 May 2002 6:42 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

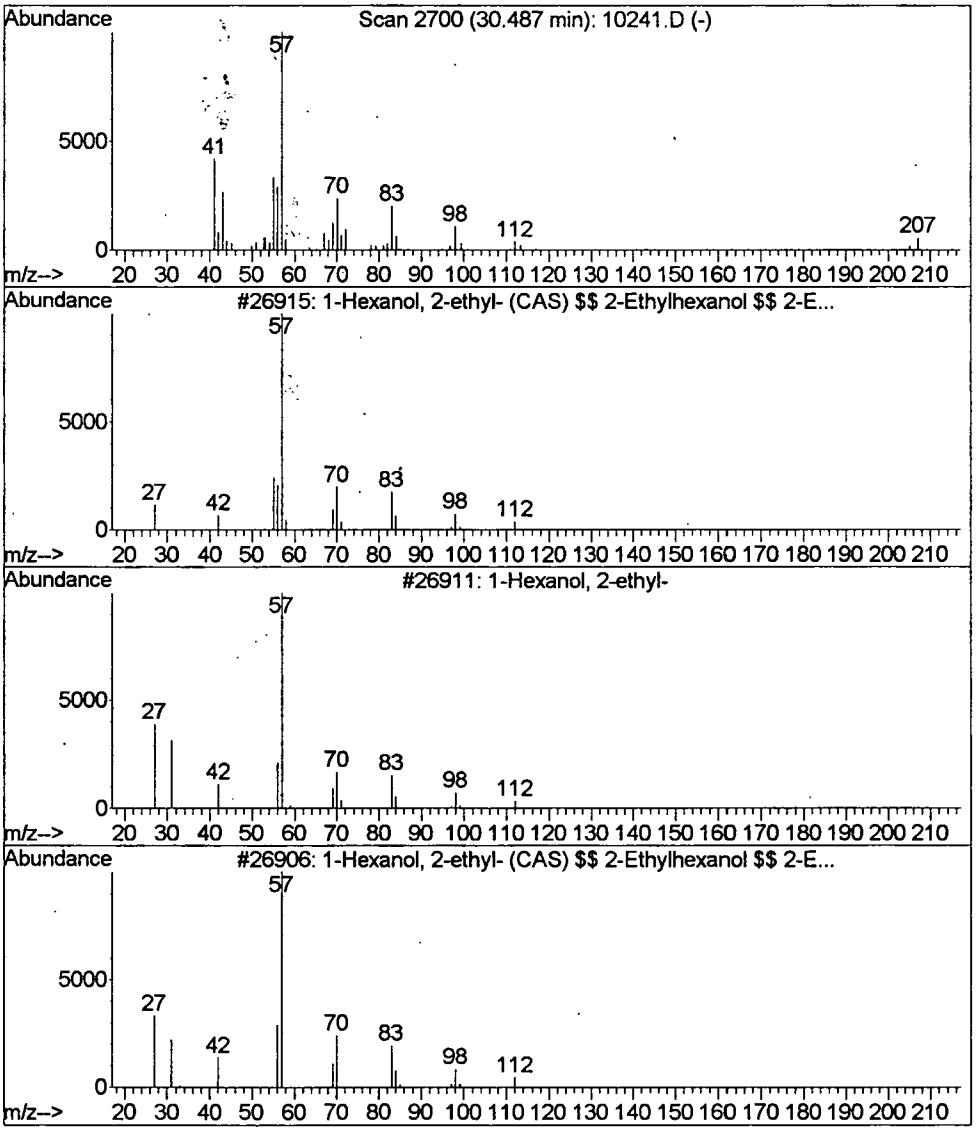
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

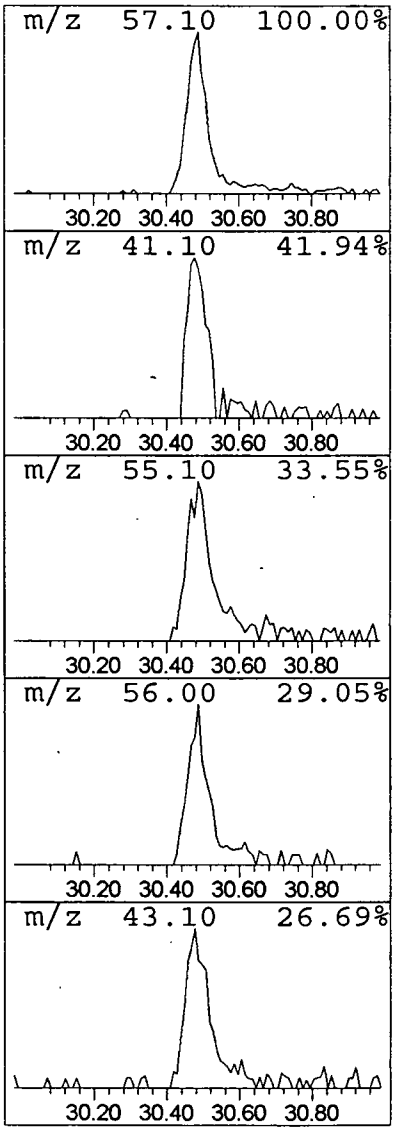
****

Peak Number 4 1-Hexanol, 2-ethyl- (CAS) $... Concentration Rank 1

R.T.	EstConc.	Area	Relative to ISTD	R.T.
30.49	0.16 ug/L	97343	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	80
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	72
4	2 ETHYL HEXANOL	130	C8H18O	000104-76-7	64

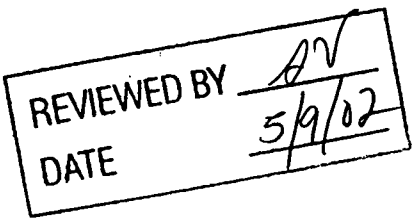




User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:45:46

Sample: AE10242
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/3/02 19:29 Ended: 5/3/02 19:29 Analyst: BH
Result source: a:\10242.rr
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.3		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		5.0		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:45:46

Sample: AE10242
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/3/02 19:29 Ended: 5/3/02 19:29 Analyst: BH
Result source: a:\10242.rr
Page: 2

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

Comments for Sample AE10242 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 05-09-2002 Time: 10:30:50

2-ETHYL HEXANOL is present in this sample as a 524.2 TIC. The estimated concentration is 0.52 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10242.D Vial: 13
Acq On : 3 May 2002 7:29 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 12:26:16 2002 Quant Results File: W050302.RES

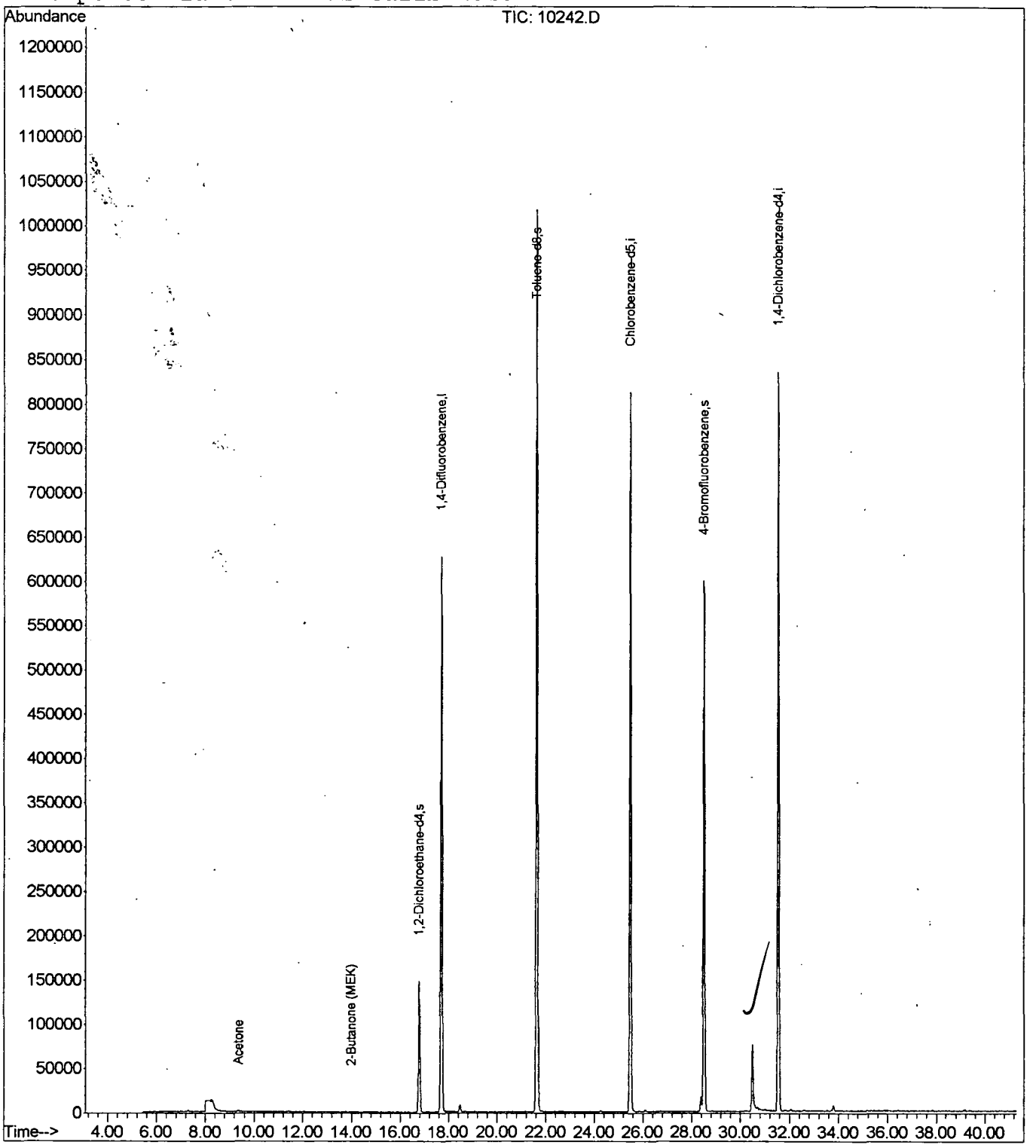
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Mon May 06 12:25:29 2002
Response via : Initial Calibration
DataAcq Meth : W050302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1150659	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1061212	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	814436	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	224036	5.34	ug/L	0.00
Spiked Amount 5.000			Recovery = 106.80%			
17) Toluene-d8	21.62	98	1574943	4.98	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.60%			
54) 4-Bromofluorobenzene	28.51	95	503030	5.21	ug/L	0.00
Spiked Amount 5.000			Recovery = 104.20%			
Target Compounds						Qvalue
11) Acetone	9.35	43	2911	0.94	ug/L	95
18) 2-Butanone (MEK)	13.99	43	2012	0.47	ug/L	83

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

Data File : C:\MSDCHEM\1\5973N\02MAY03\10242.D Vial: 13
Acq On : 3 May 2002 7:29 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 12:26 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Mon May 06 12:25:29 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02MAY03\10242.D Vial: 13
Acq On : 3 May 2002 7:29 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

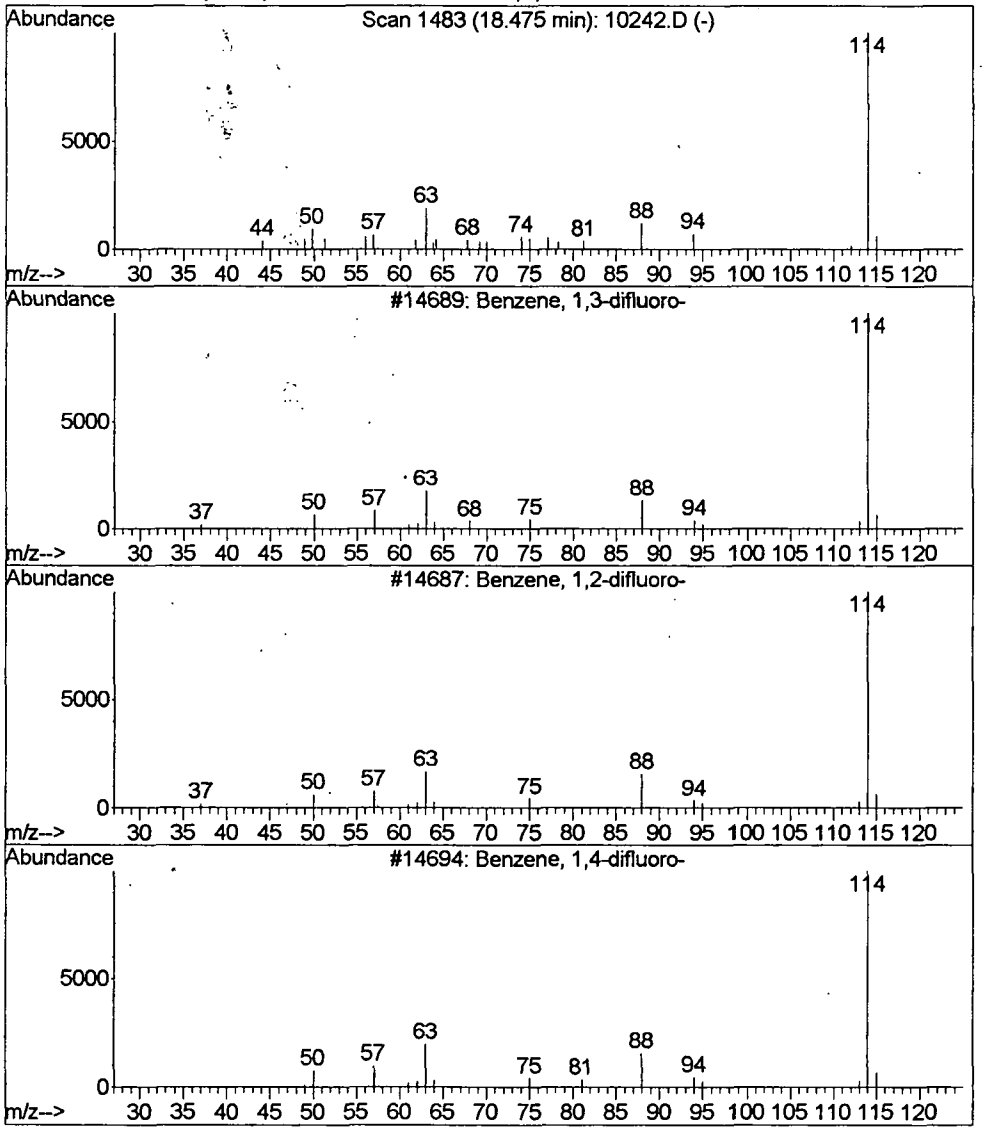
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

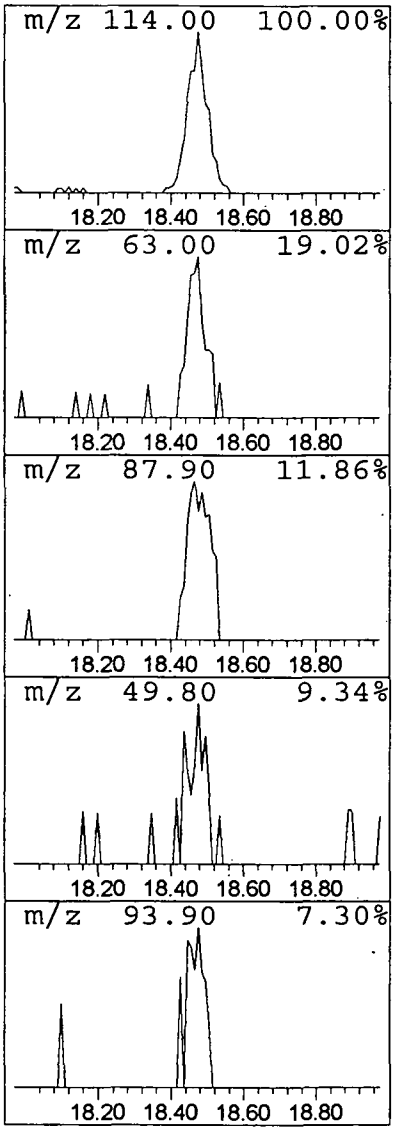
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	0.06 ug/L	29861	1,4-Difluorobenzene	17.71

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





Data File : C:\MSDCHEM\1\5973N\02MAY03\10242.D Vial: 13
Acq On : 3 May 2002 7:29 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

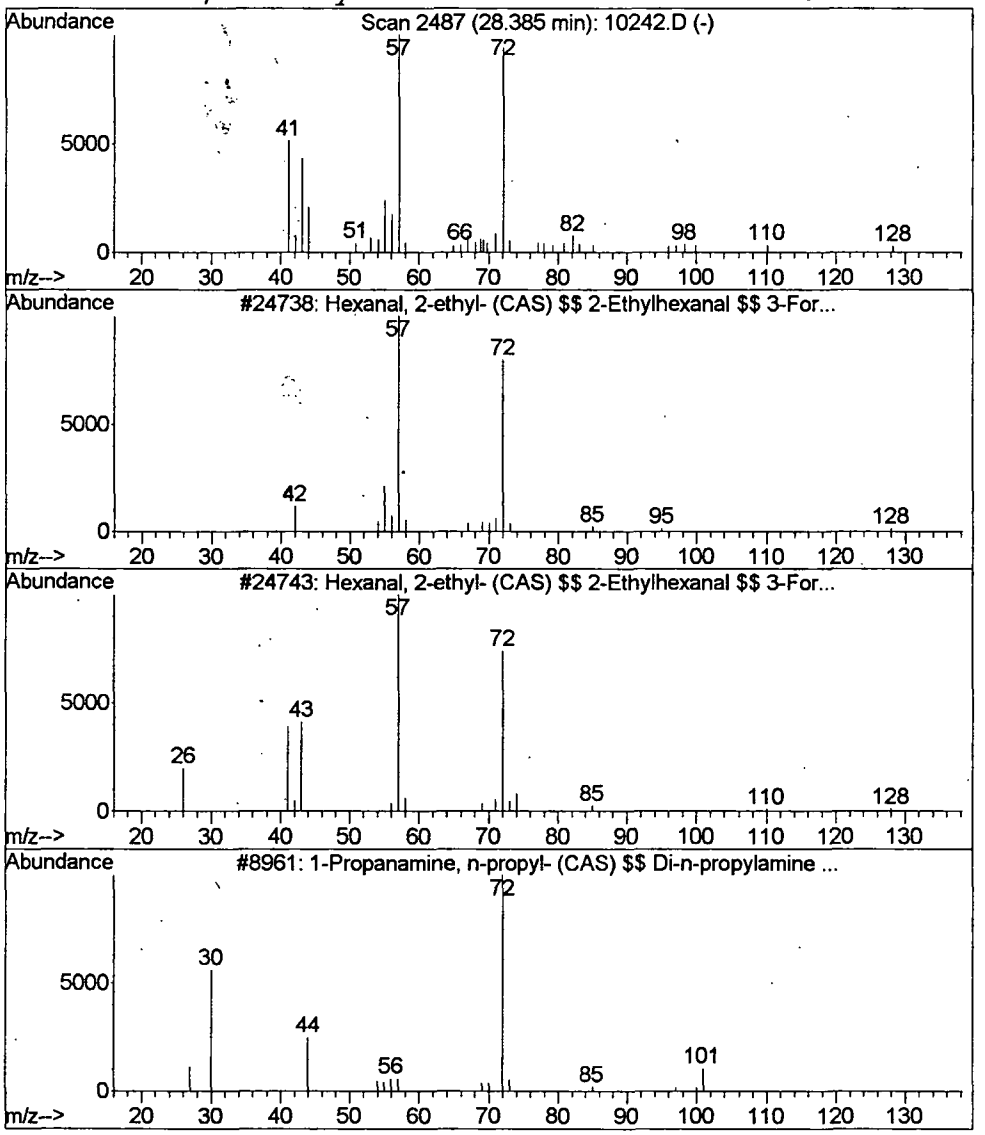
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

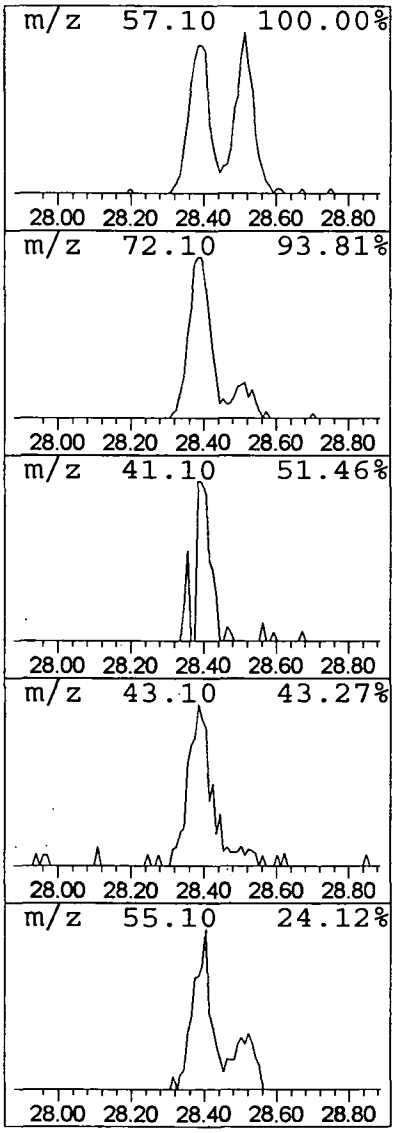
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.38	0.10 ug/L	63351	Chlorobenzene-d5	25.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal, 2-ethyl- (CAS) $$ 2-Eth...	128	C8H16O	000123-05-7	68
2	Hexanal, 2-ethyl- (CAS) $$ 2-Eth...	128	C8H16O	000123-05-7	59
3	1-Propanamine, n-propyl- (CAS) $...	101	C6H15N	000142-84-7	59
4	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	53





Data File : C:\MSDCHEM\1\5973N\02MAY03\10242.D Vial: 13
Acq On : 3 May 2002 7:29 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

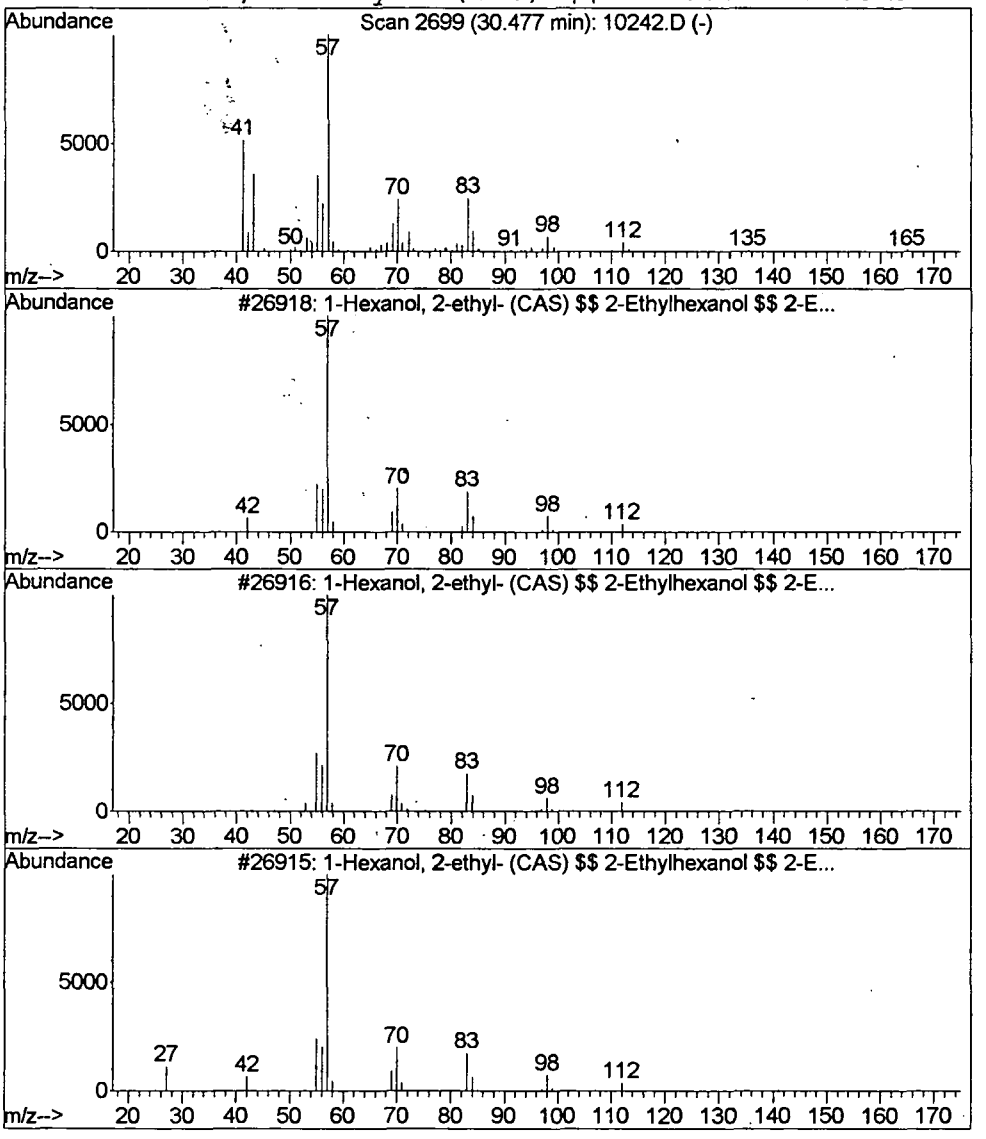
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

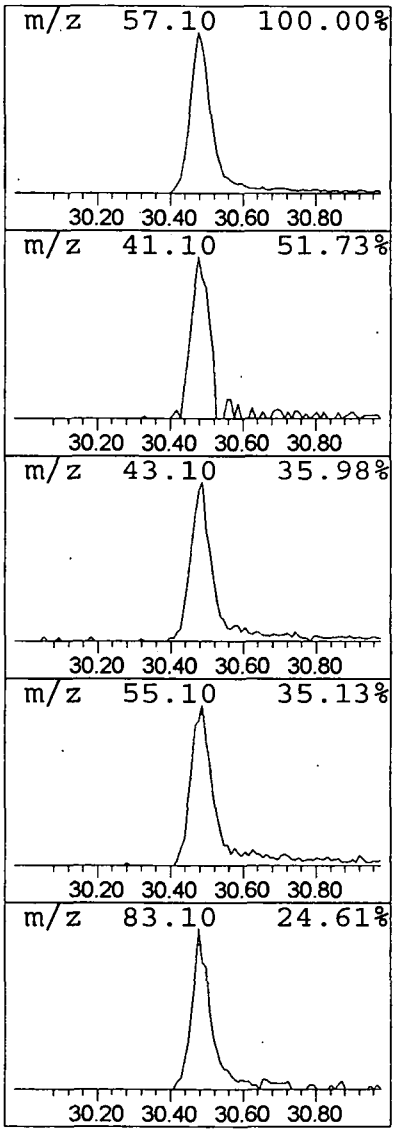
****

Peak Number 4 1-Hexanol, 2-ethyl- (CAS) $... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.48	0.52 ug/L	321620	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	78





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10242.D Vial: 13
Acq On : 3 May 2002 7:29 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

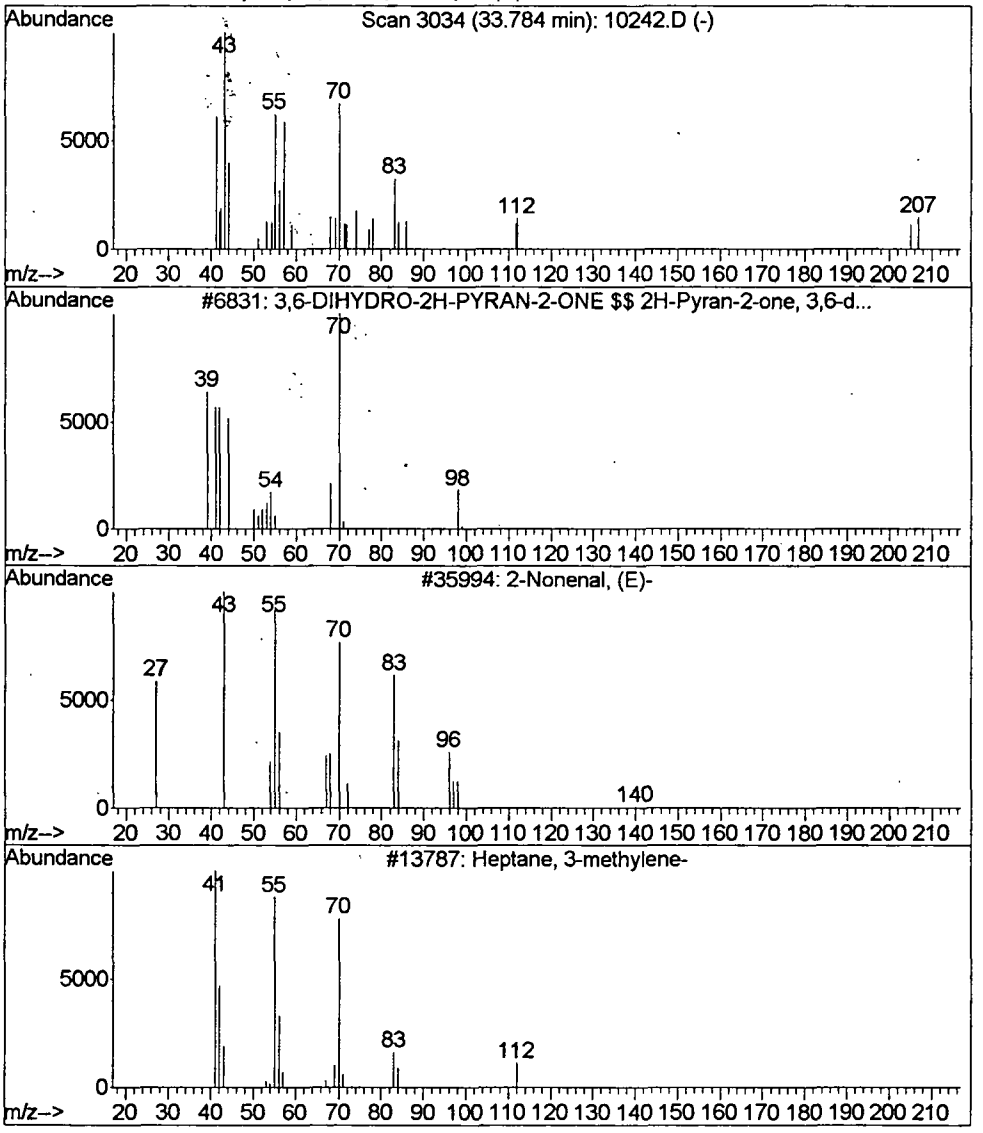
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

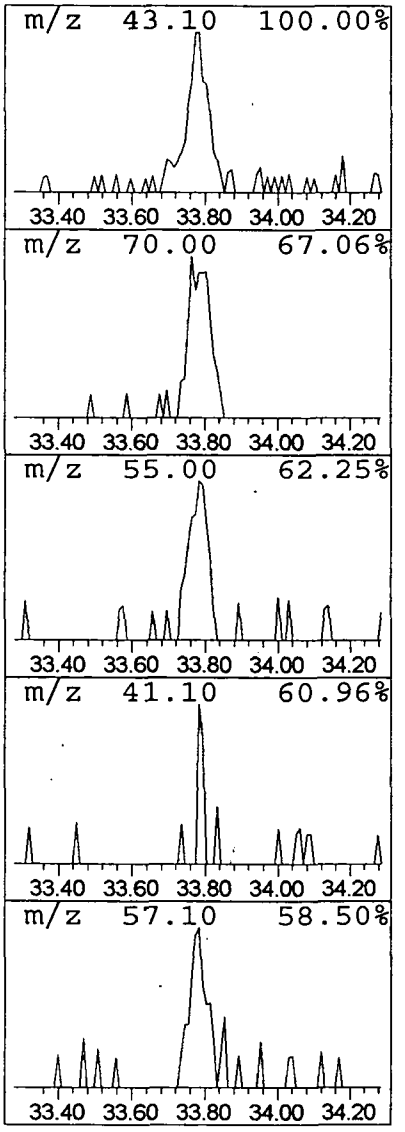
****

Peak Number 5 3,6-DIHYDRO-2H-PYRAN-2-ONE ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.78	0.04 ug/L	23217	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-DIHYDRO-2H-PYRAN-2-ONE $$ 2H...	98	C5H6O2	026677-08-7	35
2	2-Nonenal, (E)-	140	C9H16O	018829-56-6	35
3	Heptane, 3-methylene-	112	C8H16	001632-16-2	35
4	2-Decenal, (E)- (CAS) $$ trans-2...	154	C10H18O	003913-81-3	27





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:46:06

Sample: AE10244
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/3/02 20:15 Ended: 5/3/02 20:15 Analyst: BH
Result source: a:\10244.rr
Page: 1

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

REVIEWED BY AV
DATE 5/9/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:46:06

Sample: AE10244
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/3/02 20:15 Ended: 5/3/02 20:15 Analyst: BH
Result source: a:\10244.rr
Page: 2

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

Comments for Sample AE10244 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 05-09-2002 Time: 10:31:03

2-ETHYL HEXANOL is present in this sample as a 524.2 TIC. The estimated concentration is 0.13 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02may03\10244.D Vial: 14
Acq On : 3 May 2002 8:15 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 03 20:57:01 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1133128	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1047525	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	793662	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	218000	5.27	ug/L	0.00
Spiked Amount 5.000			Recovery =	105.40%		
17) Toluene-d8	21.62	98	1567197	5.03	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.60%		
54) 4-Bromofluorobenzene	28.51	95	475284	5.05	ug/L	0.00
Spiked Amount 5.000			Recovery =	101.00%		

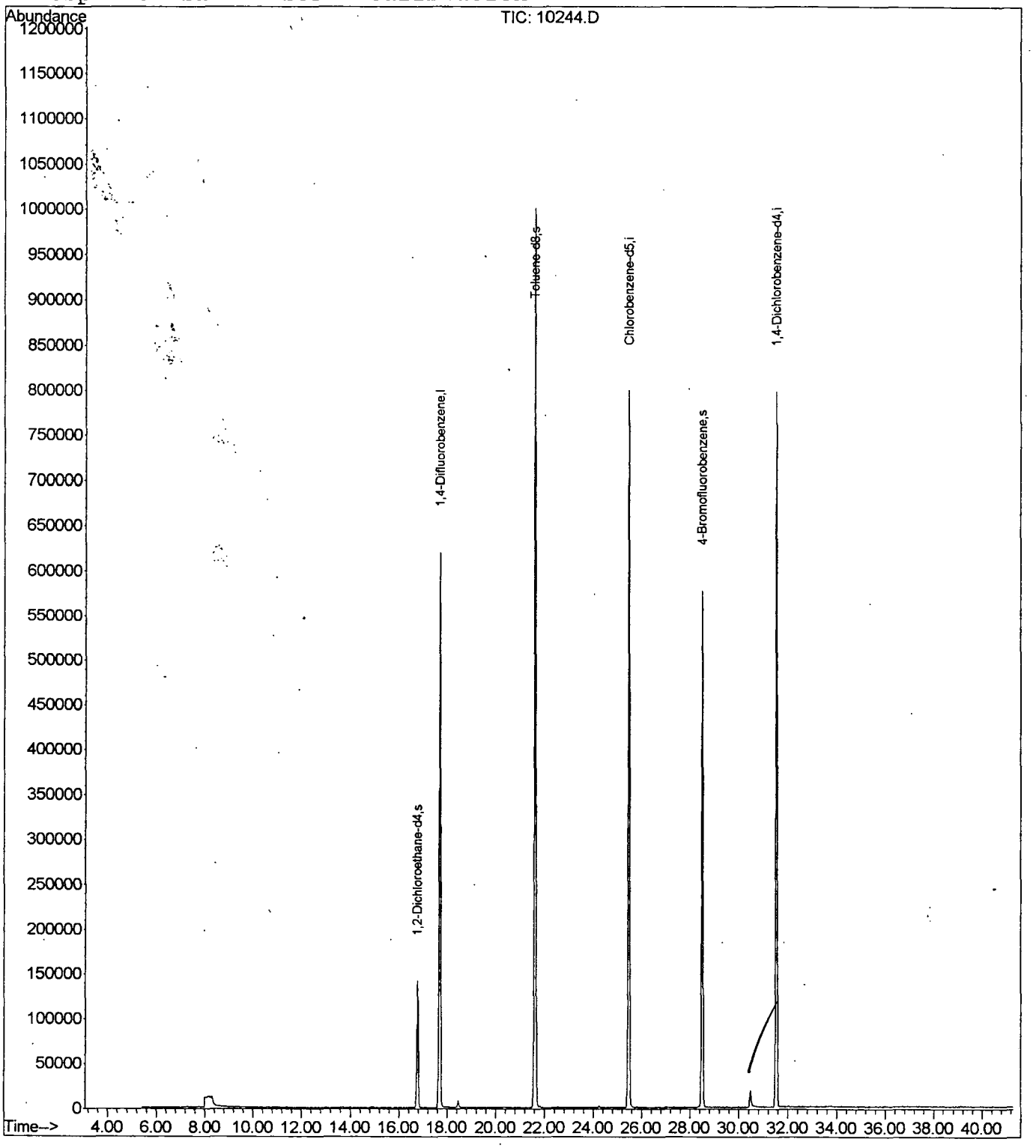
Target Compounds Qvalue

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\5973N\02may03\10244.D Vial: 14
Acq On : 3 May 2002 8:15 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 3 20:57 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10244.D Vial: 14
Acq On : 3 May 2002 8:15 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

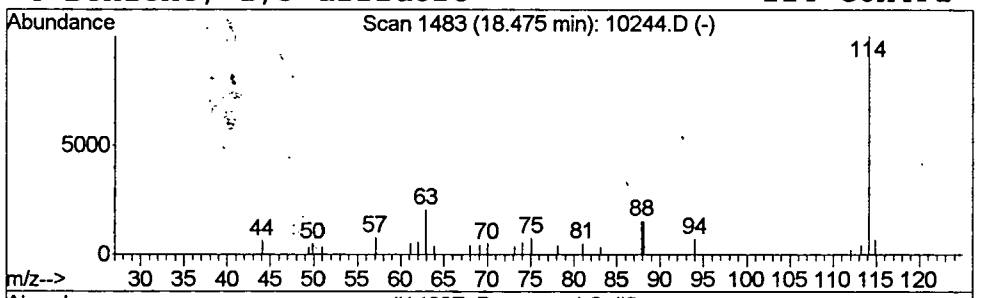
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

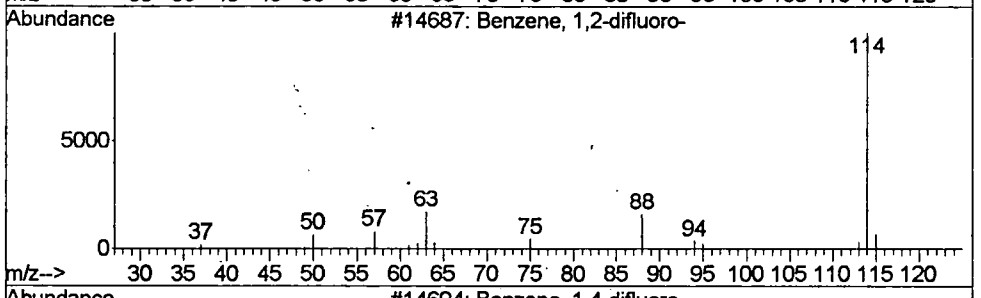
****

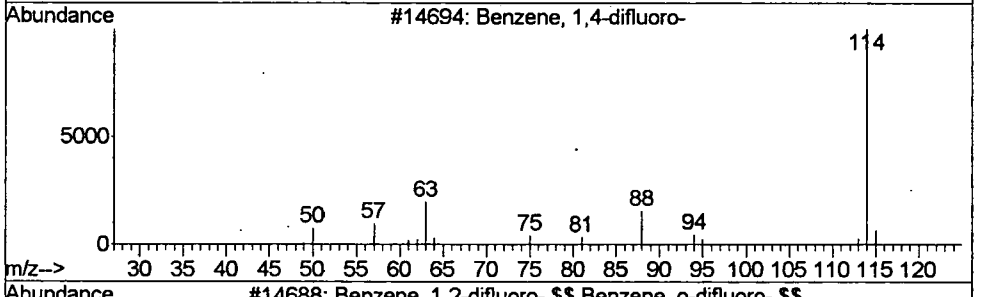
Peak Number 2 Benzene, 1,2-difluoro- Concentration Rank 3

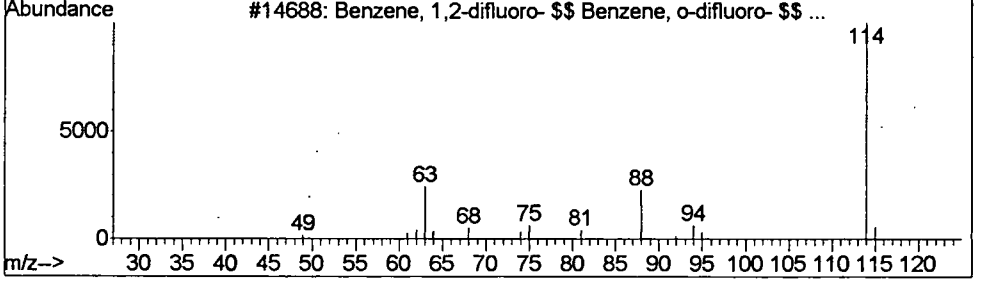
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	0.06 ug/L	28279	1,4-Difluorobenzene	17.71

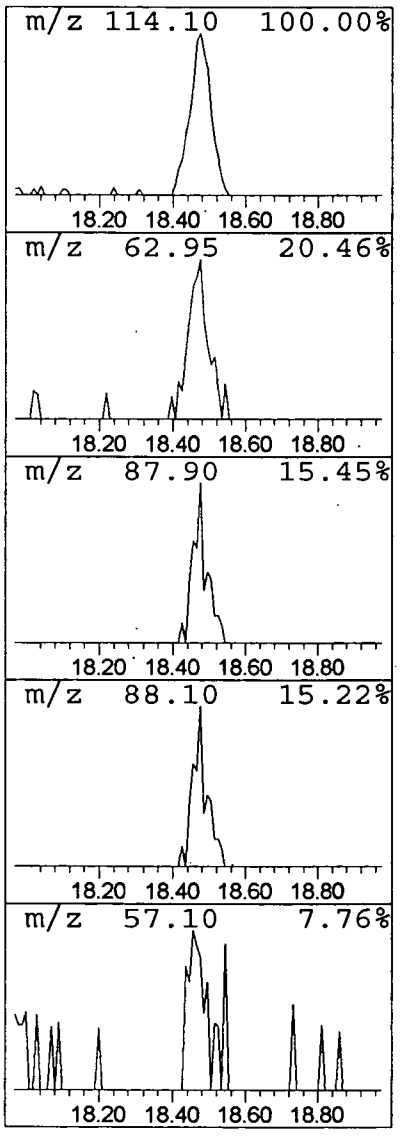
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	90
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	87
3	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	87
4	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	86











Data File : C:\MSDCHEM\1\5973N\02MAY03\10244.D Vial: 14
Acq On : 3 May 2002 8:15 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

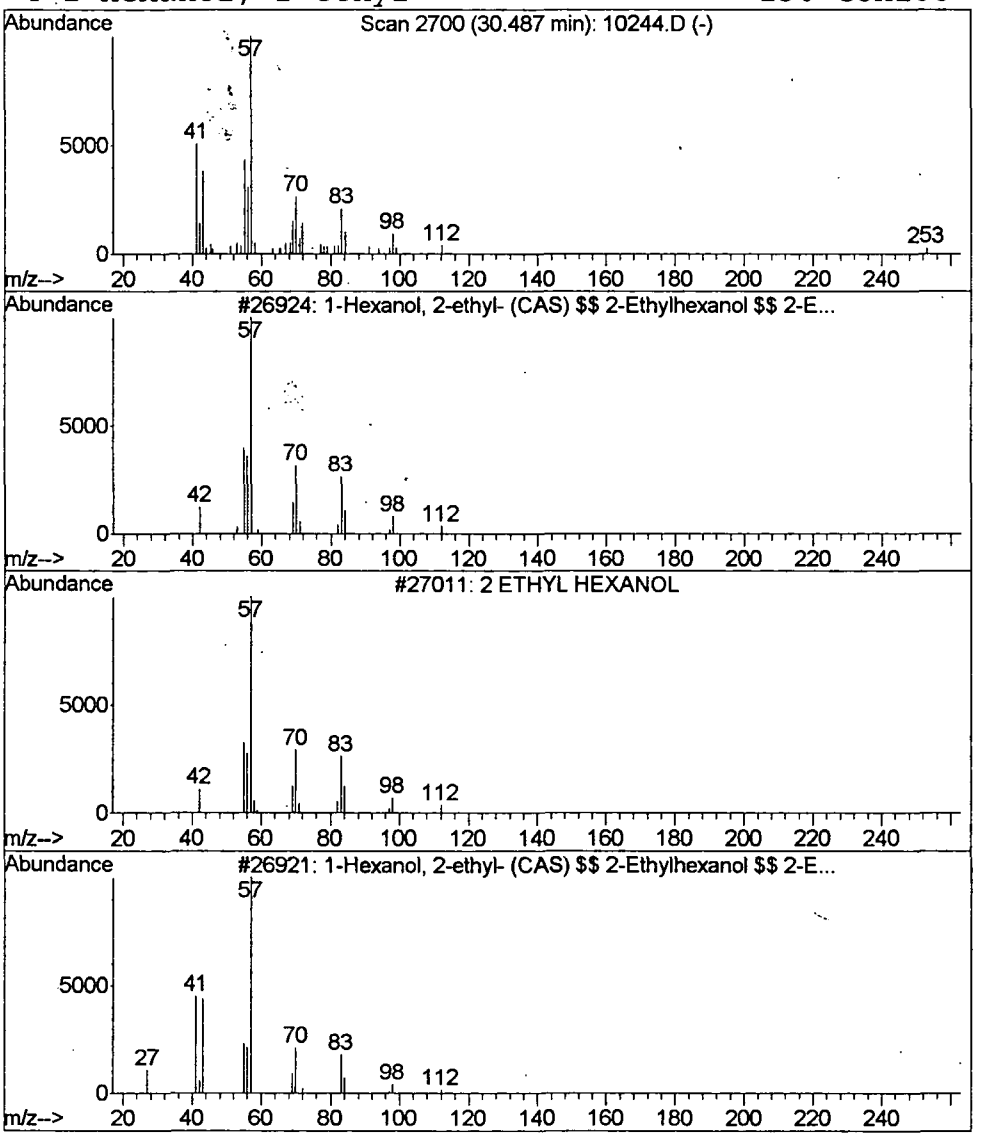
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

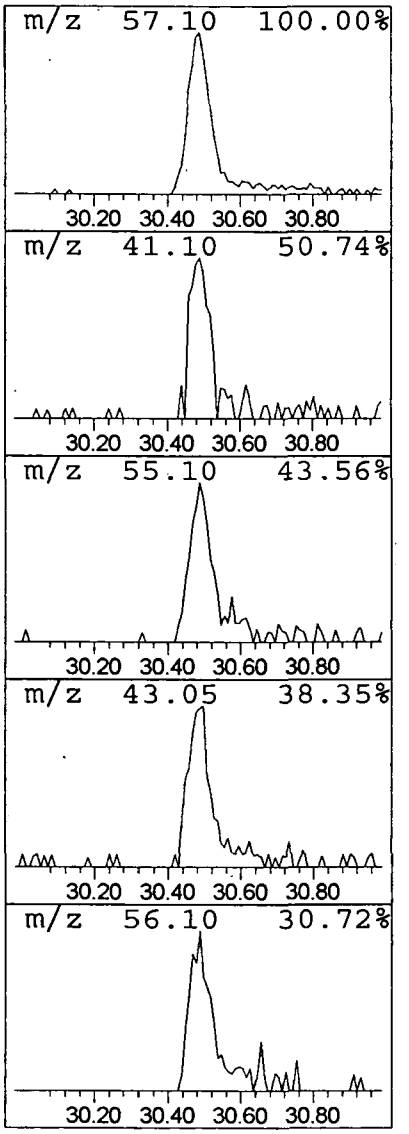
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.49	0.13 ug/L	79142	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	86
2	2 ETHYL HEXANOL	130	C8H18O	000104-76-7	80
3	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:46:22

Sample: AE10245
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/3/02 21:02 Ended: 5/3/02 21:02 Analyst: BH
Result source: a:\10245.rr
Page: 1

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

REVIEWED BY AV
DATE 5/9/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:46:22

Sample: AE10245
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/3/02 21:02 Ended: 5/3/02 21:02 Analyst: BH
Result source: a:\10245.rr
Page: 2

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

Comments for Sample AE10245 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 05-09-2002 Time: 10:31:17

2-ETHYL HEXANOL is present in this sample as a 524.2 TIC. The estimated concentration is 0.07 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10245.D Vial: 15
Acq On : 3 May 2002 9:02 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 10:32:11 2002 Quant Results File: W050302.RES

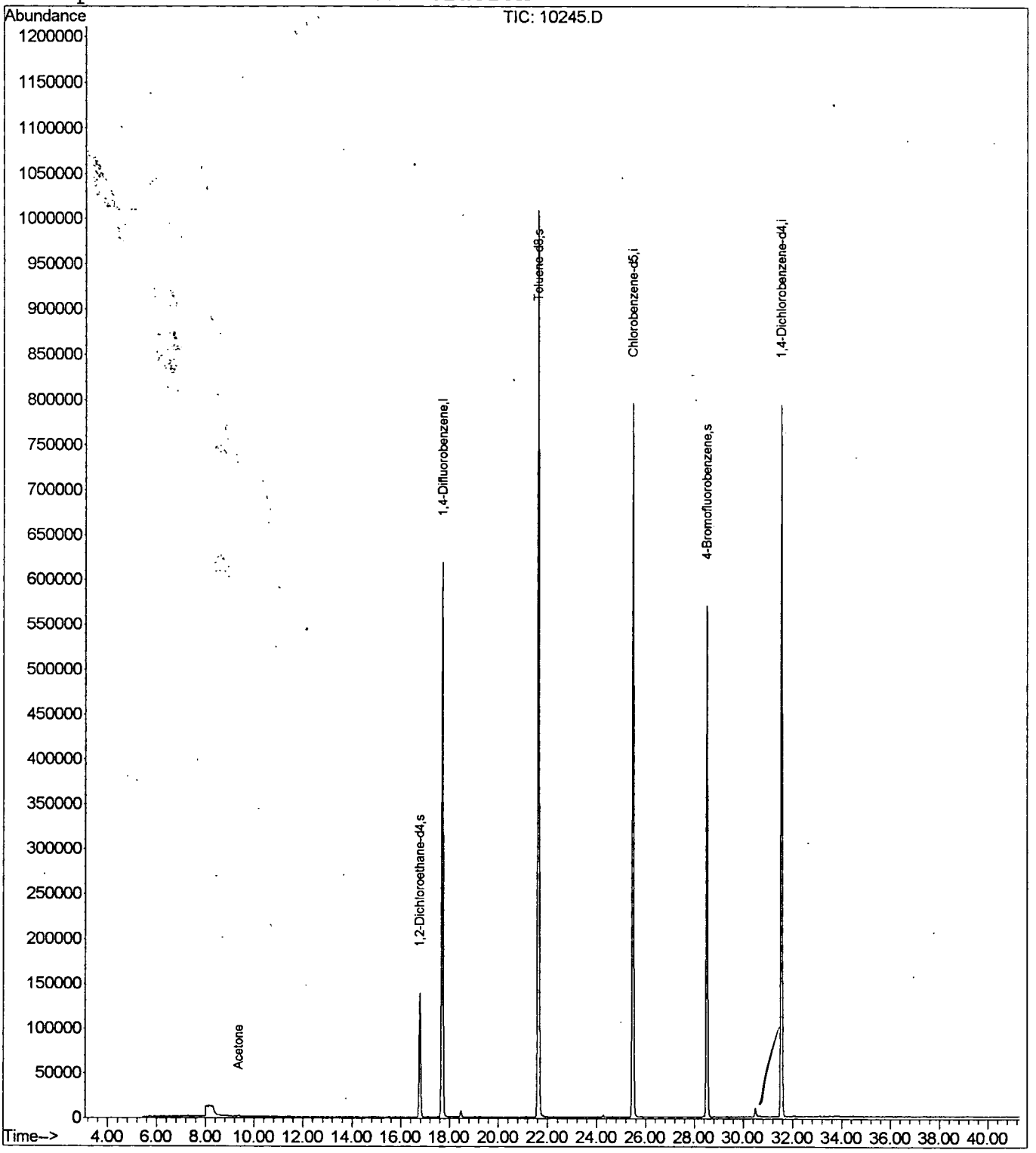
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1129080	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1041463	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	775735	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	211376	5.13	ug/L	0.00
Spiked Amount 5.000			Recovery =	102.60%		
17) Toluene-d8	21.62	98	1566814	5.05	ug/L	-0.01
Spiked Amount 5.000			Recovery =	101.00%		
54) 4-Bromofluorobenzene	28.51	95	472460	5.13	ug/L	0.00
Spiked Amount 5.000			Recovery =	102.60%		
Target Compounds						Qvalue
11) Acetone	9.36	43	3993	1.31	ug/L	80

(#) = qualifier out of range (m) = manual integration
10245.D W050302.M Mon May 06 10:32:13 2002 Page 1

Data File : C:\MSDCHEM\1\5973N\02MAY03\10245.D Vial: 15
Acq On : 3 May 2002 9:02 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 10:32 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10245.D Vial: 15
Acq On : 3 May 2002 9:02 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

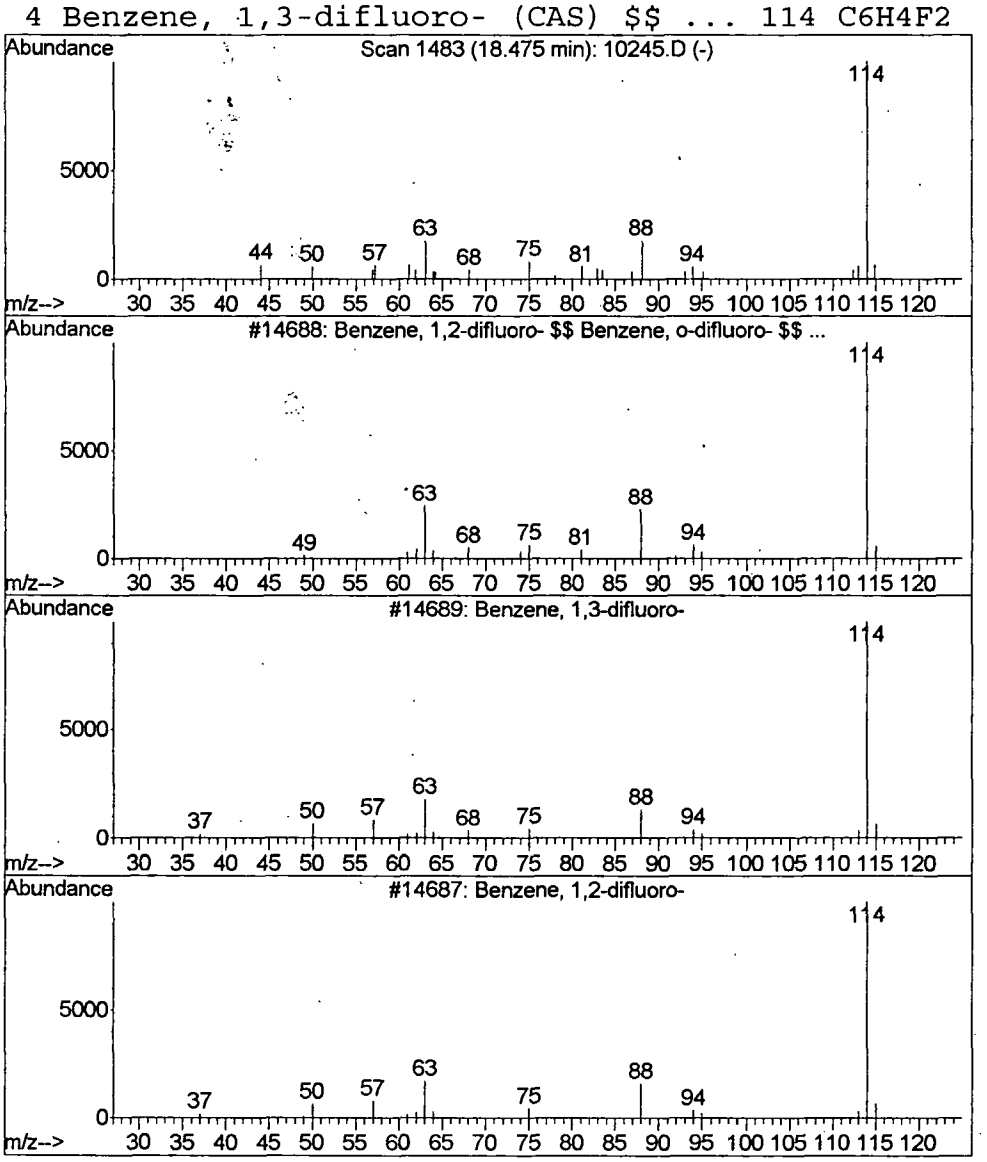
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

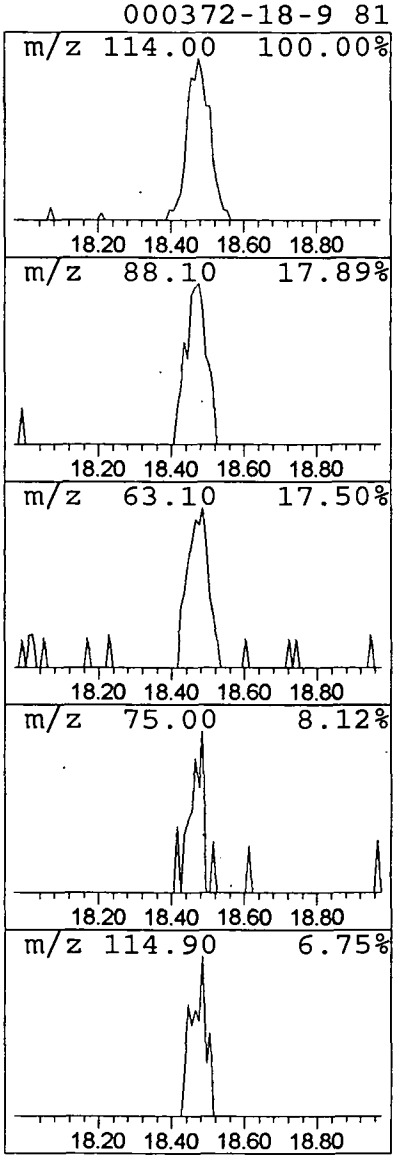
****

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	31958	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	87
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	83
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	83
4	Benzene, 1,3-difluoro- (CAS) $$ ...	114	C6H4F2	000372-18-9	81





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10245.D Vial: 15
Acq On : 3 May 2002 9:02 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

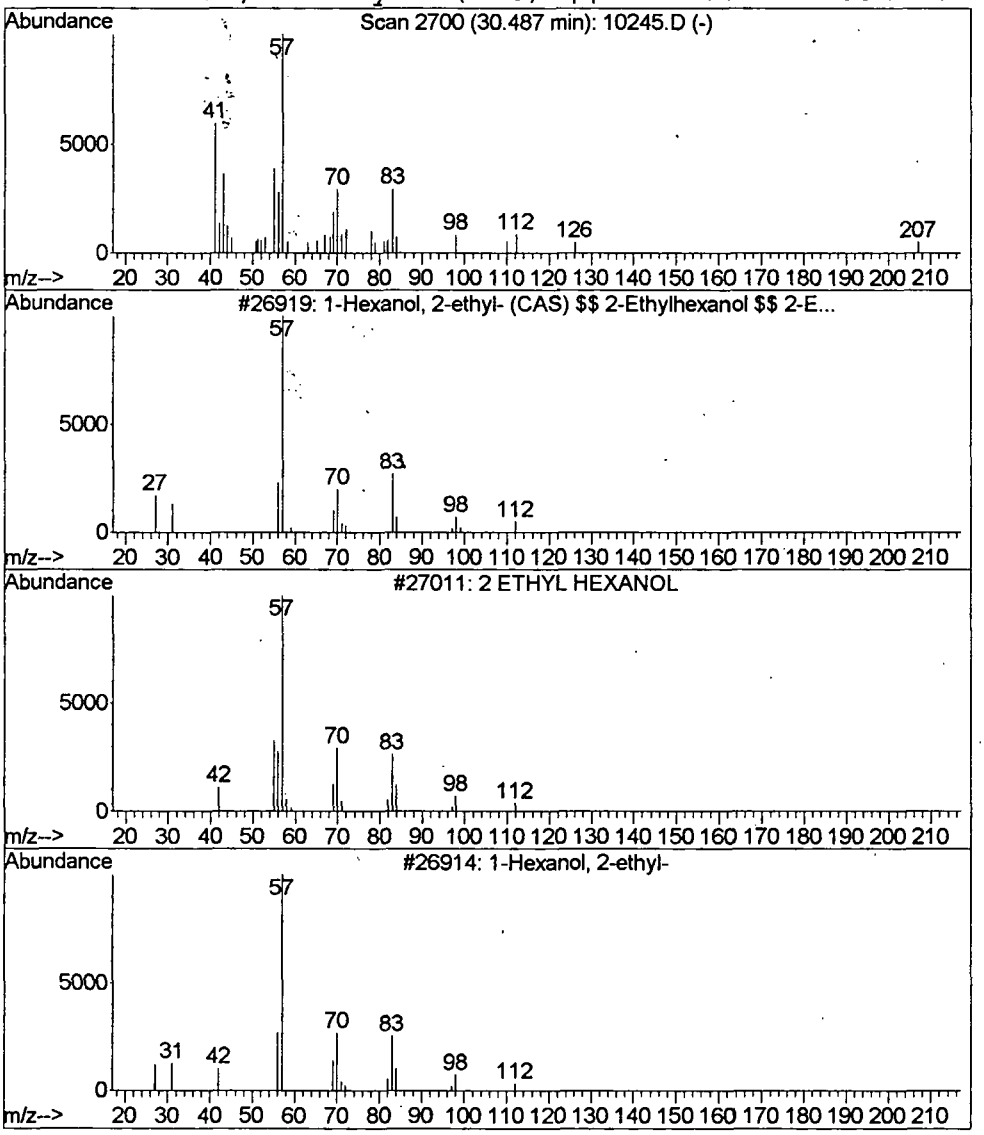
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

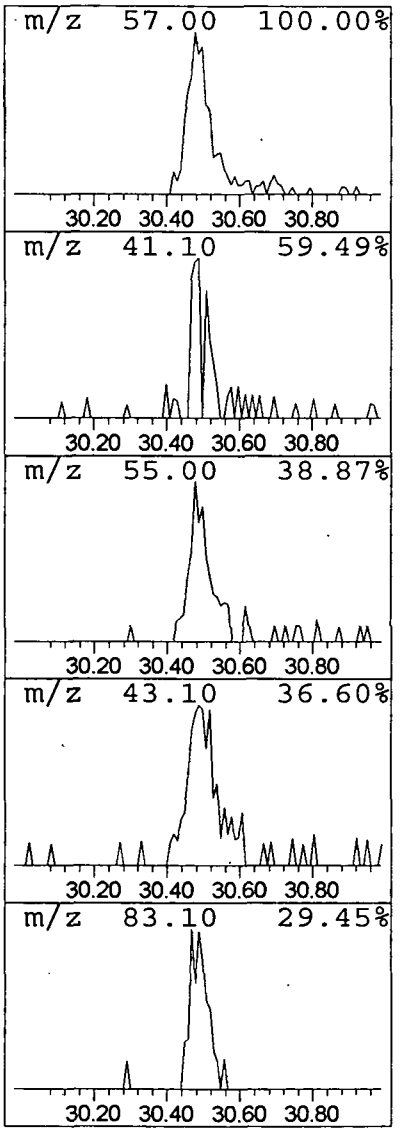
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.49	0.07 ug/L	42123	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	59
2	2 ETHYL HEXANOL	130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	53





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:47:36

Sample: AE10240
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 5/3/02 21:48 Ended: 5/3/02 21:48 Analyst: BH
Result source: a:\0503c10a.rr
Page: 1

70-130

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

REVIEWED BY _____
DATE _____

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:47:36

Sample: AE10240
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 5/3/02 21:48 Ended: 5/3/02 21:48 Analyst: BH
Result source: a:\0503c10a.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		9.9		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		9.6		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		10		.5
62	Naphthalene		10		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene		160		5.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\0503C10A.D Vial: 16
Acq On : 3 May 2002 9:48 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 12:01:06 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1203429	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1086909	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	922342	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	223549	5.09	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.80%			
17) Toluene-d8	21.62	98	1671529	5.05	ug/L	-0.01
Spiked Amount 5.000			Recovery = 101.00%			
54) 4-Bromofluorobenzene	28.50	95	538005	4.92	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.40%			
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.32	85	409368	11.35	ug/L	99
4) Chloromethane	5.90	50	600662	10.95	ug/L	100
5) Vinyl Chloride	6.17	62	603701	10.94	ug/L	100
6) Bromomethane	7.29	94	279639	9.72	ug/L	100
7) Chloroethane	7.46	64	344285	10.22	ug/L	99
8) Trichlorofluoromethane	8.13	101	671159	10.01	ug/L	98
11) Acetone	9.35	43	115325	35.57	ug/L	98
12) 1,1-Dichloroethene	9.78	61	587342	10.57	ug/L	99
13) Methylene Chloride	11.04	49	479370	10.90	ug/L	99
14) Methyl tert-butyl ether	11.40	73	421729	10.67	ug/L	99
15) trans-1,2-Dichloroethene	11.85	61	619632	10.81	ug/L	100
16) 1,1-Dichloroethane	12.95	63	778922	10.91	ug/L	100
18) 2-Butanone (MEK)	13.98	43	176944	39.53	ug/L	98
19) 2,2-Dichloropropane	14.42	77	566478	9.30	ug/L	100
20) cis-1,2-Dichloroethene	14.55	61	583721	11.09	ug/L	99
21) Chloroform	14.95	83	698841	11.11	ug/L	99
22) Bromochloromethane	15.41	49	244941	10.89	ug/L	98
23) 1,1,1-Trichloroethane	16.01	97	651609	10.53	ug/L	99
24) 1,1-Dichloropropene	16.39	75	651282	10.67	ug/L	100
25) Carbon Tetrachloride	16.69	117	526808	10.36	ug/L	96
26) 1,2-Dichloroethane	17.01	62	342104	11.05	ug/L	99
28) Benzene	17.10	78	2088569	10.78	ug/L	100
29) Trichloroethene	18.62	95	498770	10.59	ug/L	99
30) 1,2-Dichloropropane	19.06	63	402401	10.80	ug/L	99
31) Bromodichloromethane	19.66	83	405978	10.60	ug/L	97
32) Dibromomethane	19.83	93	121484	11.17	ug/L	97
33) 2-Chloroethyl vinyl ether	20.28	63	400006	10.05	ug/L	95
34) Methyl iso-butyl ketone	20.36	43	541605	45.02	ug/L	97
35) cis-1,3-Dichloropropene	20.96	75	480901	10.54	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\0503C10A.D Vial: 16
Acq On : 3 May 2002 9:48 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 12:01:06 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

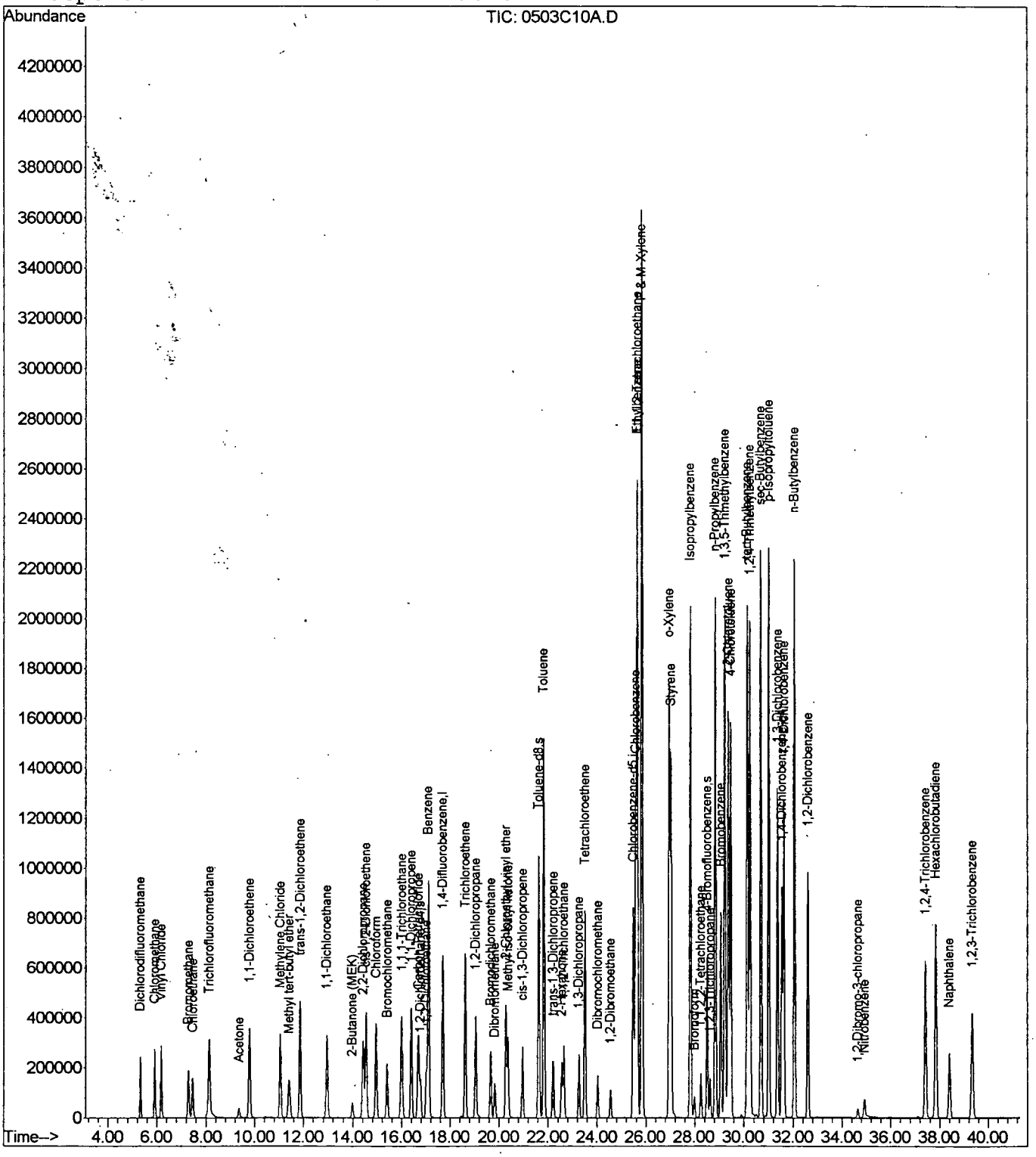
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.83	91	2724499	11.00	ug/L	100
37)	trans-1,3-Dichloropropene	22.20	75	349696	10.62	ug/L	99
38)	2-Hexanone	22.54	43	349302	43.57	ug/L	98
39)	1,1,2-Trichloroethane	22.63	97	203179	10.64	ug/L	99
40)	1,3-Dichloropropane	23.25	76	369269	10.82	ug/L	97
41)	Tetrachloroethene	23.50	166	540657	10.73	ug/L	99
42)	Dibromochloromethane	24.02	129	201159	10.57	ug/L	98
43)	1,2-Dibromoethane	24.54	107	164999	10.74	ug/L	96
44)	Chlorobenzene	25.57	112	1570734	10.91	ug/L	99
45)	1,1,1,2-Tetrachloroethane	25.64	131	367195	10.64	ug/L	99
46)	Ethylbenzene	25.64	91	3360631	11.08	ug/L	100
47)	P & M-Xylene	25.83	91	5306508	22.44	ug/L	100
48)	o-Xylene	26.96	91	2495996	11.53	ug/L	100
49)	Styrene	27.03	104	1789483	10.61	ug/L	93
50)	Isopropylbenzene	27.82	105	3242056	10.38	ug/L	100
52)	Bromoform	27.99	173	87591	10.25	ug/L	99
53)	1,1,2,2-Tetrachloroethane	28.26	83	208676	10.58	ug/L	99
55)	1,2,3-Trichloropropane	28.63	75	166051	10.43	ug/L	96
56)	n-Propylbenzene	28.84	91	4089734	10.73	ug/L	100
57)	Bromobenzene	29.07	77	947972	10.87	ug/L	99
58)	1,3,5-Trimethylbenzene	29.22	105	2821335	10.91	ug/L	100
59)	2-Chlorotoluene	29.37	91	2321459	10.92	ug/L	99
60)	4-Chlorotoluene	29.47	91	2241320	10.73	ug/L	98
61)	tert-Butylbenzene	30.14	119	2499357	10.98	ug/L	99
62)	1,2,4-Trimethylbenzene	30.25	105	2819583	10.91	ug/L	99
63)	sec-Butylbenzene	30.68	105	3942037	10.93	ug/L	100
64)	p-Isopropyltoluene	31.01	119	3265796	9.85	ug/L	100
65)	1,3-Dichlorobenzene	31.37	146	1238583	10.74	ug/L	99
66)	1,4-Dichlorobenzene	31.62	146	1183130	10.67	ug/L	100
67)	n-Butylbenzene	32.05	91	3051352	9.64	ug/L	100
68)	1,2-Dichlorobenzene	32.60	146	934642	10.81	ug/L	100
69)	1,2-Dibromo-3-chloropropan	34.65	157	27595	9.92	ug/L	99
70)	Nitrobenzene	34.92	77	79089	155.30	ug/L	98
71)	1,2,4-Trichlorobenzene	37.42	180	562497	10.80	ug/L	98
72)	Hexachlorobutadiene	37.84	225	420443	10.28	ug/L	100
73)	Naphthalene	38.40	128	623716	10.34	ug/L	99
74)	1,2,3-Trichlorobenzene	39.34	180	405168	10.79	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\0503C10A.D Vial: 16
Acq On : 3 May 2002 9:48 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 12:01 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\0503B5.D Vial: 17
Acq On : 3 May 2002 10:35 pm Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 03 23:16:50 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1139295	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1046713	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	769732	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	210008	5.05	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.00%			
17) Toluene-d8	21.62	98	1570489	5.01	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.20%			
54) 4-Bromofluorobenzene	28.51	95	471479	5.16	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.20%			
Target Compounds						Qvalue
6) Bromomethane	7.28	94	2832	0.10	ug/L	52
11) Acetone	9.34	43	1136	0.37	ug/L	98
18) 2-Butanone (MEK)	13.98	43	617	0.15	ug/L	92
21) Chloroform	14.95	83	24722	0.42	ug/L	98
50) Isopropylbenzene	27.84	105	1457	0.31	ug/L	85
64) p-Isopropyltoluene	31.02	119	3885	0.58	ug/L	91
67) n-Butylbenzene	32.05	91	12114	0.60	ug/L	95
70) Nitrobenzene	34.91	77	3567	21.34	ug/L	85
71) 1,2,4-Trichlorobenzene	37.42	180	7927	0.18	ug/L	95
72) Hexachlorobutadiene	37.84	225	4908	0.14	ug/L	95
73) Naphthalene	38.41	128	19559	0.39	ug/L	97
74) 1,2,3-Trichlorobenzene	39.35	180	12482	0.40	ug/L	96

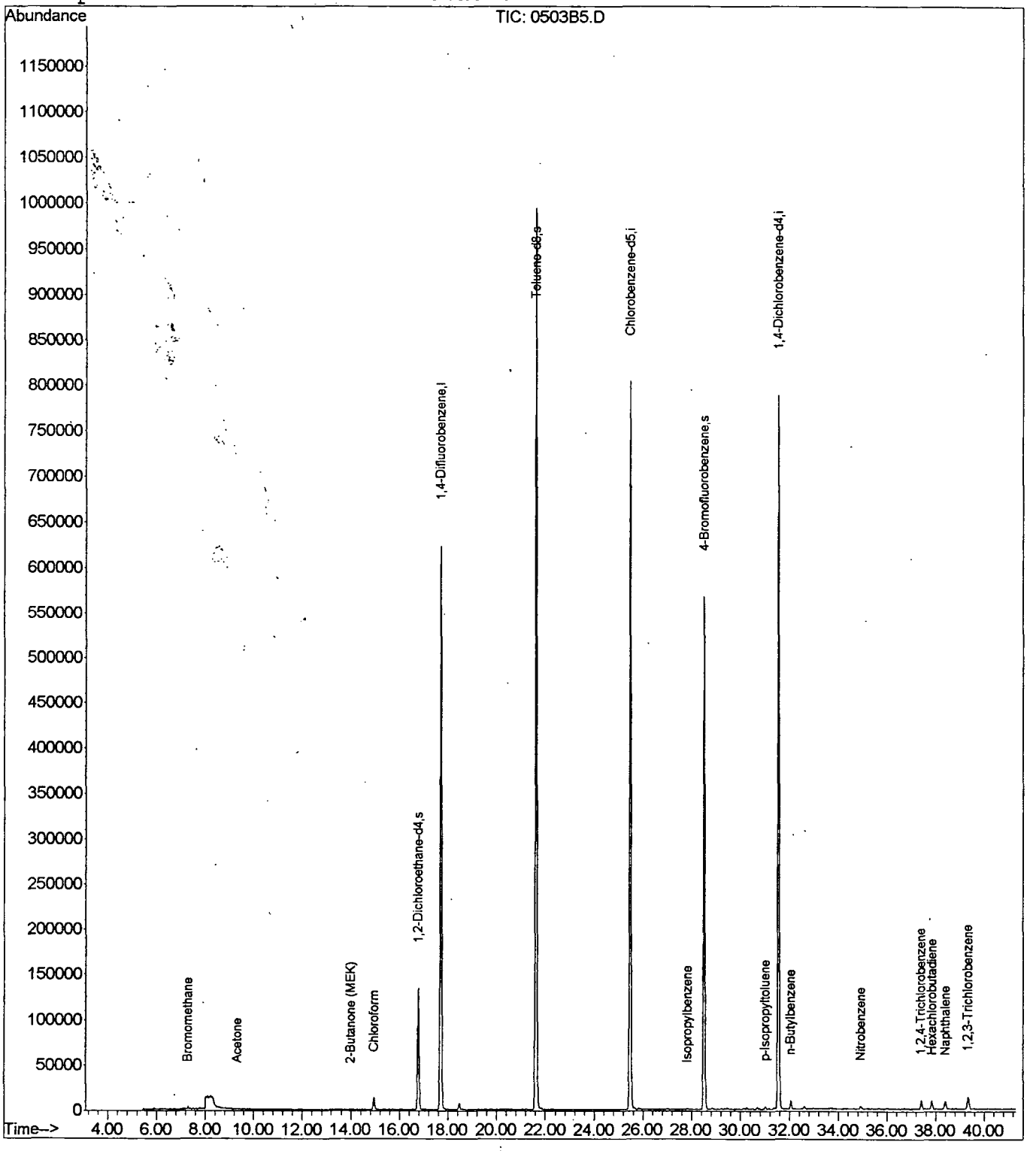
generally < MDL

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\0503B5.D Vial: 17
Acq On : 3 May 2002 10:35 pm Operator:
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 3 23:16 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:39:06

Sample: AE10240
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 5/3/02 23:21 Ended: 5/3/02 23:21 Analyst: BH
Result source: a:\10240d.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		5.0		.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	*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: 05/07/2002 Time: 09:39:06

Sample: AE10240
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 5/3/02 23:21 Ended: 5/3/02 23:21 Analyst: BH
Result source: a:\10240d.rr

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

Comments for Sample AE10240 - Analysis $D_524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 05-09-2002 Time: 10:30:13

2-ETHYL HEXANOL is present in this sample as a 524.2 TIC. The estimated concentration is 0.53 ug/L.

0.46 in original

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:39:11

Sample: AE10240
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 5/3/02 17:55 Ended: 5/3/02 17:55 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.20
2	Surr - 4-BROMOFLUOROBENZ		0.10
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	1,1-DICHLOROETHENE		< MDL
10	METHYLENE CHLORIDE		< MDL
11	METHYL TERT-BUTYL ETHER		< MDL
12	TRANS-1,2-DICHLOROETHEN		< MDL
13	1,1-DICHLOROETHANE		< MDL
14	2-BUTANONE (MEK)		< MDL
15	2,2-DICHLOROPROPANE		< MDL
16	CIS-1,2-DICHLOROETHENE		< MDL
17	*THM-CHLOROFORM		< MDL
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.0
21	1,1,1- TRICHLOROETHANE		< MDL
22	1,1-DICHLOROPROPENE		< MDL
23	CARBON TETRACHLORIDE		< MDL
24	BENZENE		< MDL
25	TRICHLOROETHENE		< MDL
26	1,2-DICHLOROPROPANE		< MDL
27	DIBROMOMETHANE		< MDL
28	*THM-BROMODICHLOROMET		< MDL
29	METHYL ISO-BUTYL KETONE		< MDL
30	CIS-1,3-DICHLOROPROPENE		< MDL
31	TOLUENE		< MDL
32	TRANS-1,3-DICHLOROPROPE		< MDL
33	1,1,2-TRICHLOROETHANE		< MDL
34	TETRACHLOROETHENE		< MDL
35	1,3-DICHLOROPROPANE		< MDL
36	*THM-DIBROMOCHLOROMET		< MDL
37	1,2-DIBROMOETHANE		< MDL
38	CHLOROBENZENE		< MDL
39	1,1,1,2-TETRACHLOROETHA		< MDL
40	2-HEXANONE		< MDL
41	ETHYLBENZENE		< MDL
42	P & M-XYLENE		< MDL
43	O-XYLENE		< MDL
44	STYRENE		< MDL
45	1,1,2,2-TETRACHLOROETHA		< MDL
46	*THM-BROMOFORM		< MDL
47	ISOPROPYLBENZENE		< MDL
48	1,2,3-TRICHLOROPROPANE		< MDL

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:39:11

Sample: AE10240
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 5/3/02 17:55 Ended: 5/3/02 17:55 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\02MAY03\10240D.D Vial: 18
Acq On : 3 May 2002 11:21 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 12:26:36 2002 Quant Results File: W050302.RES

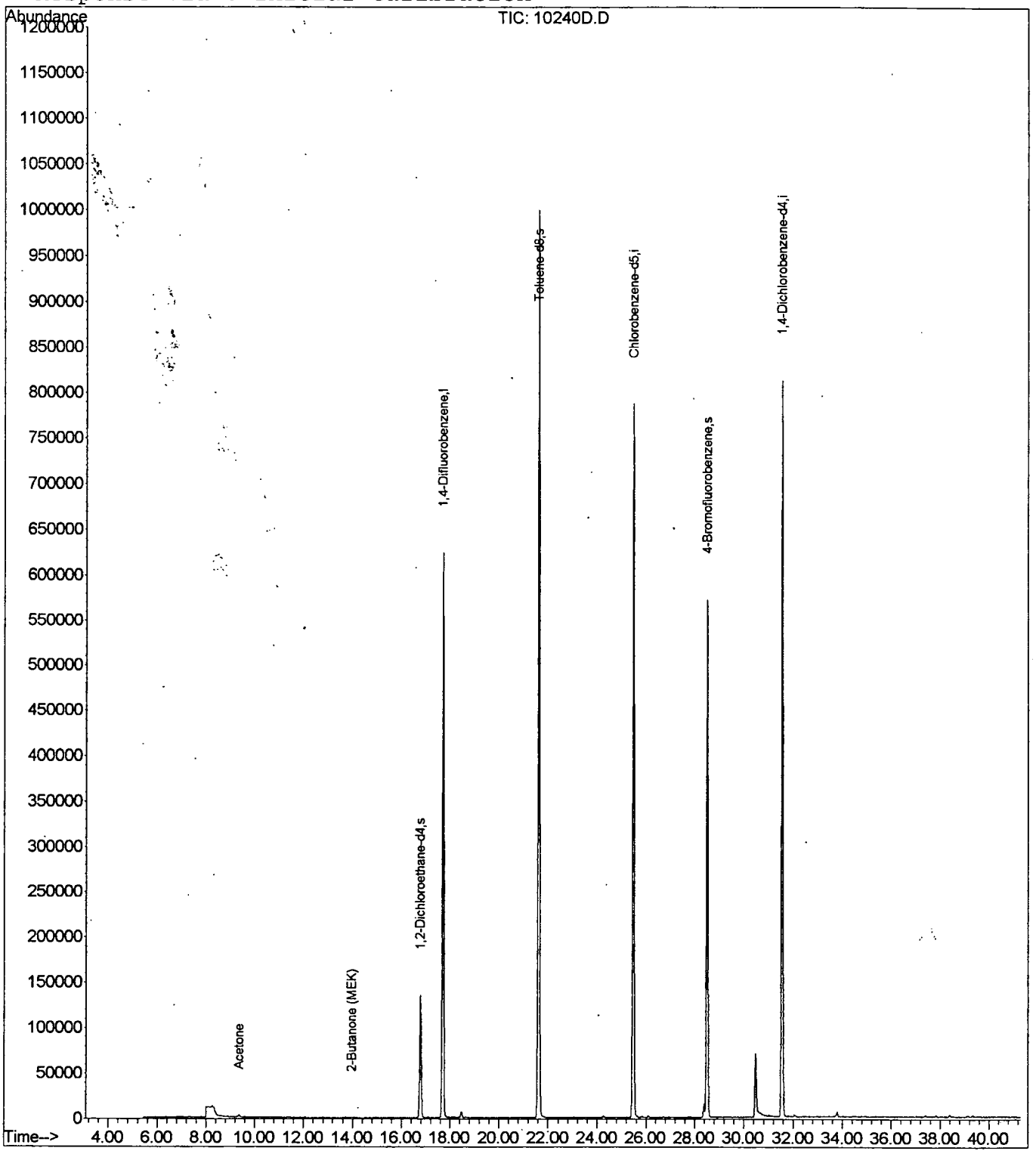
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Mon May 06 12:25:29 2002
Response via : Initial Calibration
DataAcq Meth : W050302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1125892	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1039087	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	789421	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	211174	5.14	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.80%			
17) Toluene-d8	21.62	98	1560090	5.04	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.80%			
54) 4-Bromofluorobenzene	28.51	95	481915	5.15	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.00%			
Target Compounds						Qvalue
11) Acetone	9.36	43	6116	2.02	ug/L	90
18) 2-Butanone (MEK)	13.97	43	1320	0.32	ug/L	82

(#) = qualifier out of range (m) = manual integration
10240D.D W050302.M Mon May 06 12:26:38 2002 Page 1

Data File : C:\MSDCHEM\1\5973N\02MAY03\10240D.D Vial: 18
Acq On : 3 May 2002 11:21 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 12:26 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Mon May 06 12:25:29 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10240D.D Vial: 18
Acq On : 3 May 2002 11:21 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

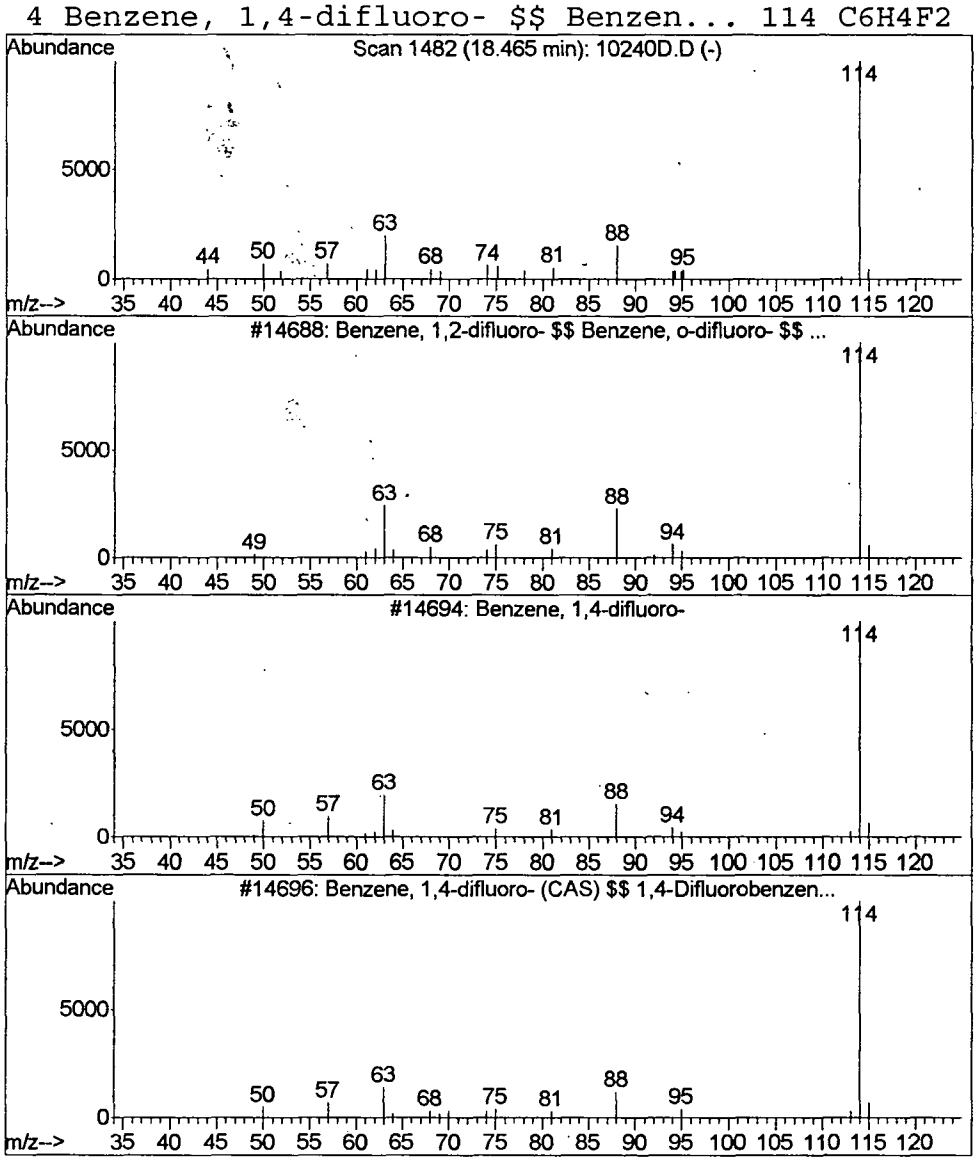
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

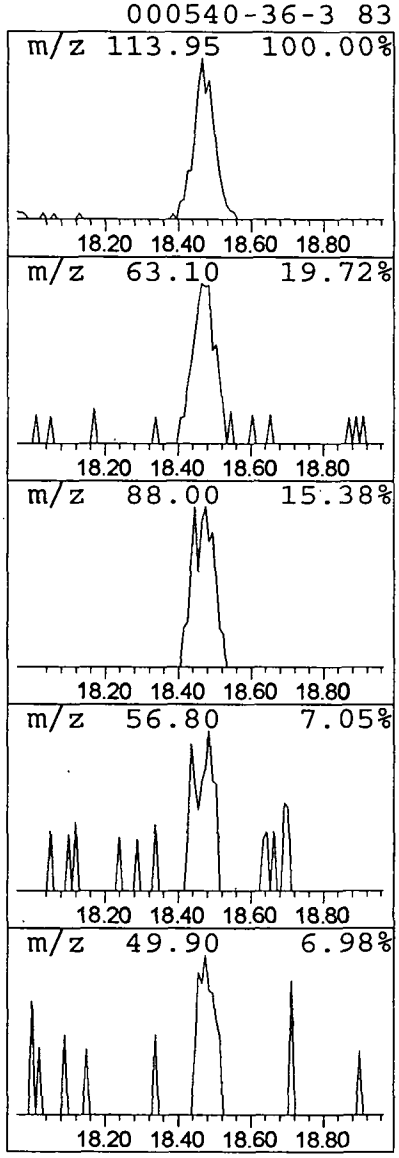
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	0.05 ug/L	25384	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	91
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	86
3	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	83
4	Benzene, 1,4-difluoro- $$ Benzen...	114	C6H4F2	000540-36-3	83





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10240D.D Vial: 18
Acq On : 3 May 2002 11:21 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

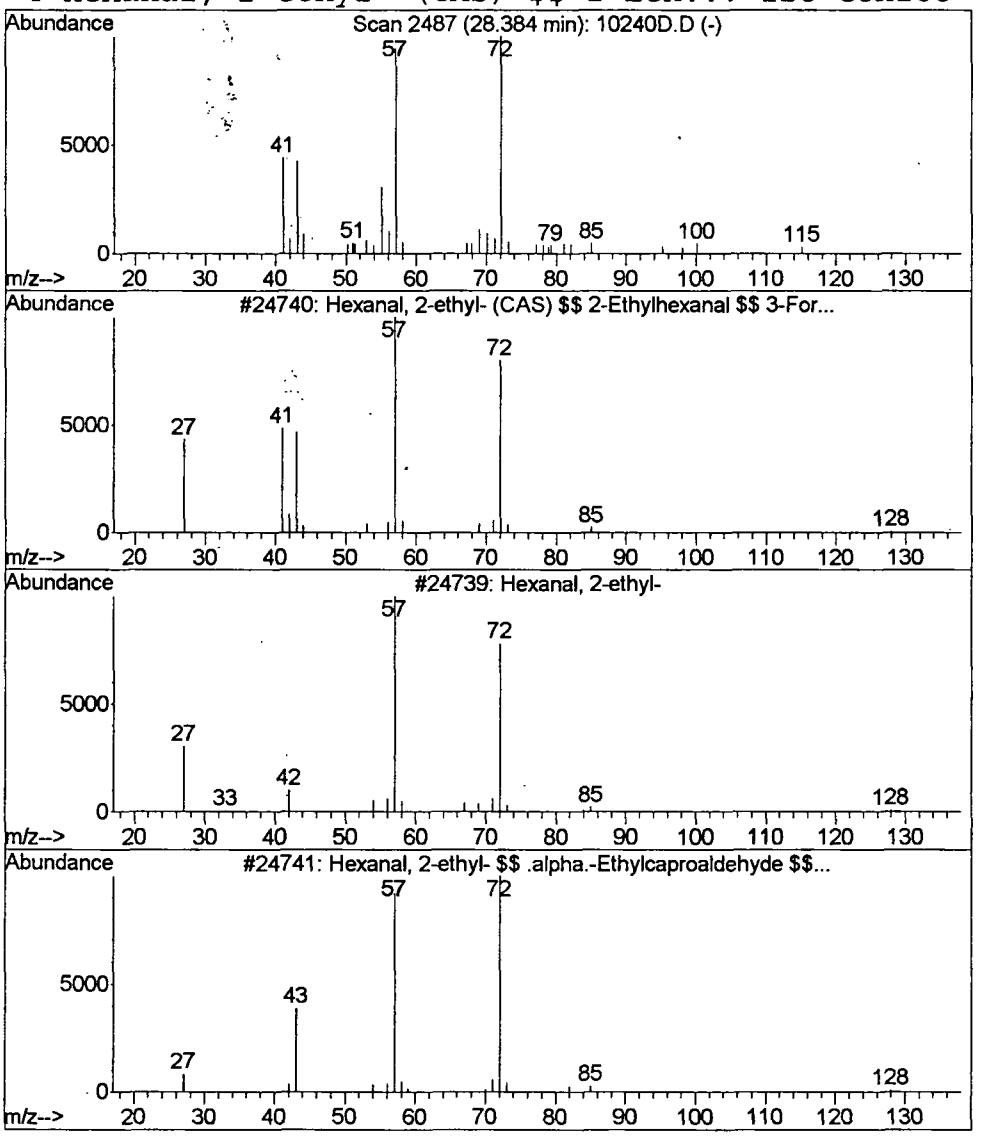
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

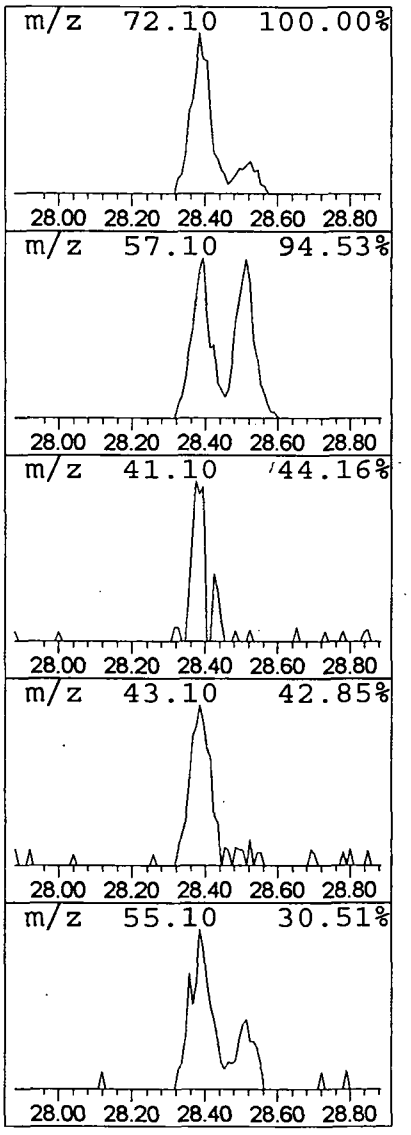
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.38	0.09 ug/L	53232	Chlorobenzene-d5	25.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal, 2-ethyl- (CAS) $$ 2-Eth...	128	C8H16O	000123-05-7	59
2	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	59
3	Hexanal, 2-ethyl- $$ .alpha.-Eth...	128	C8H16O	000123-05-7	53
4	Hexanal, 2-ethyl- (CAS) $$ 2-Eth...	128	C8H16O	000123-05-7	53





Data File : C:\MSDCHEM\1\5973N\02MAY03\10240D.D Vial: 18
Acq On : 3 May 2002 11:21 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

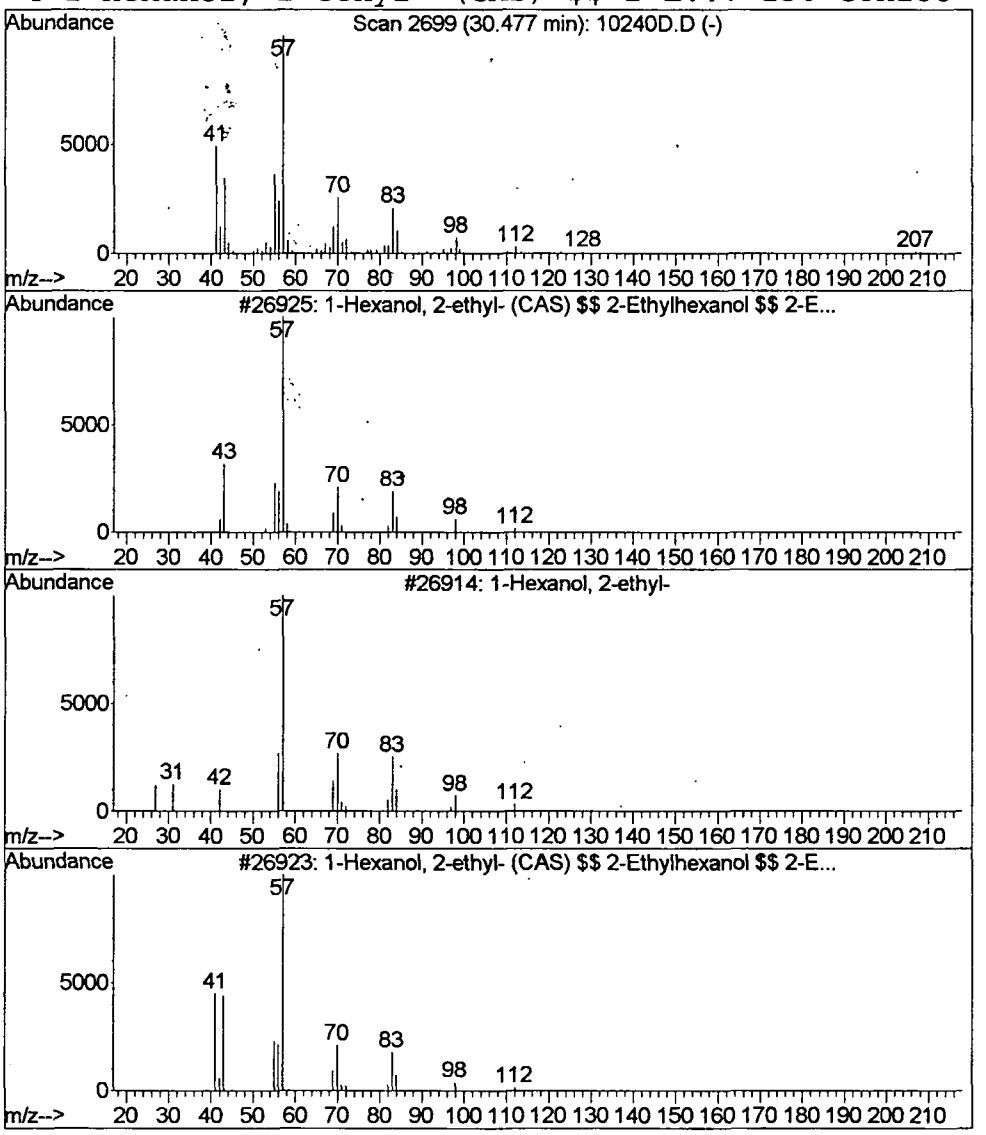
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

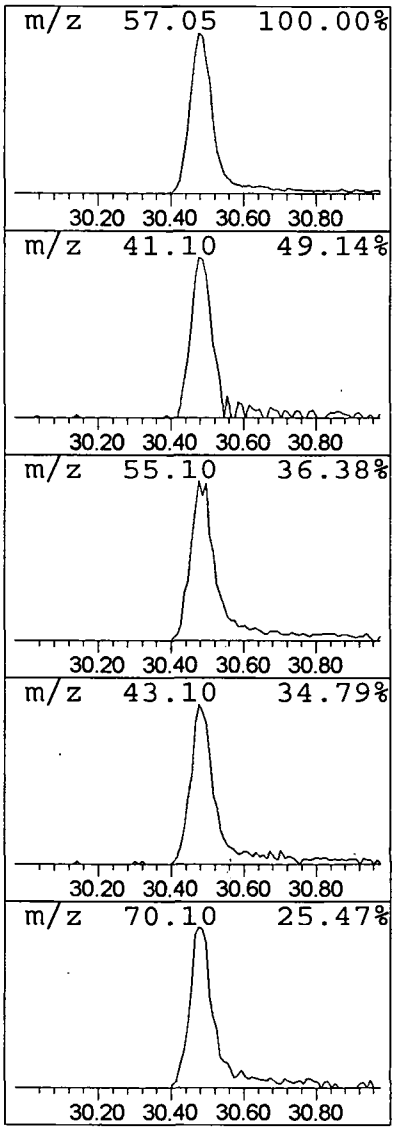
****

Peak Number 4 1-Hexanol, 2-ethyl- (CAS) $... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.48	0.53 ug/L	313289	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	80





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10240D.D Vial: 18
Acq On : 3 May 2002 11:21 pm Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

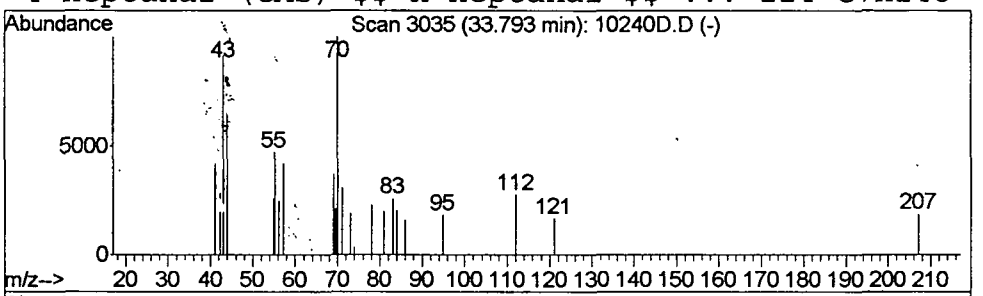
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

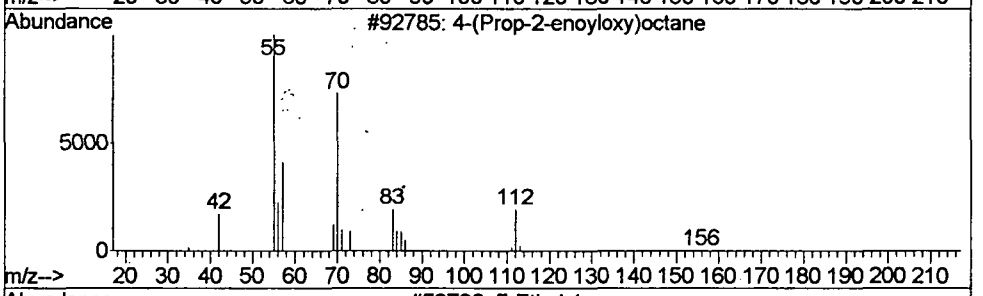
****

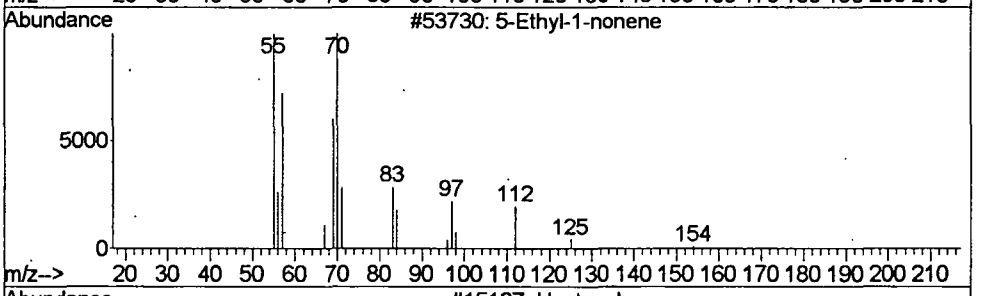
Peak Number 5 4-(Prop-2-enoyloxy)octane Concentration Rank 5

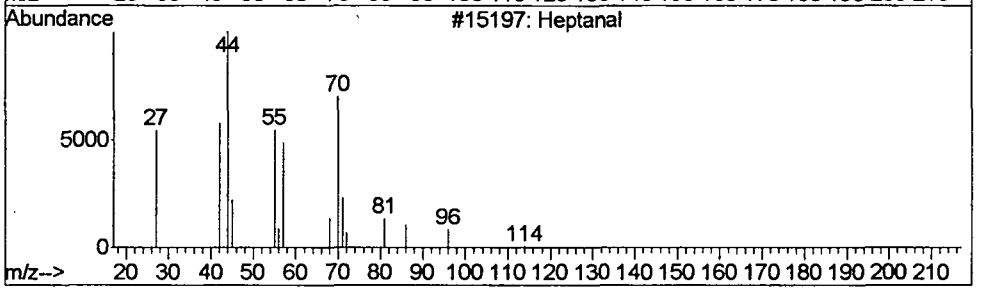
R.T.	EstConc	Area	Relative to ISTD	R.T.
33.79	0.03 ug/L	19178	1,4-Dichlorobenzene-d4	31.54

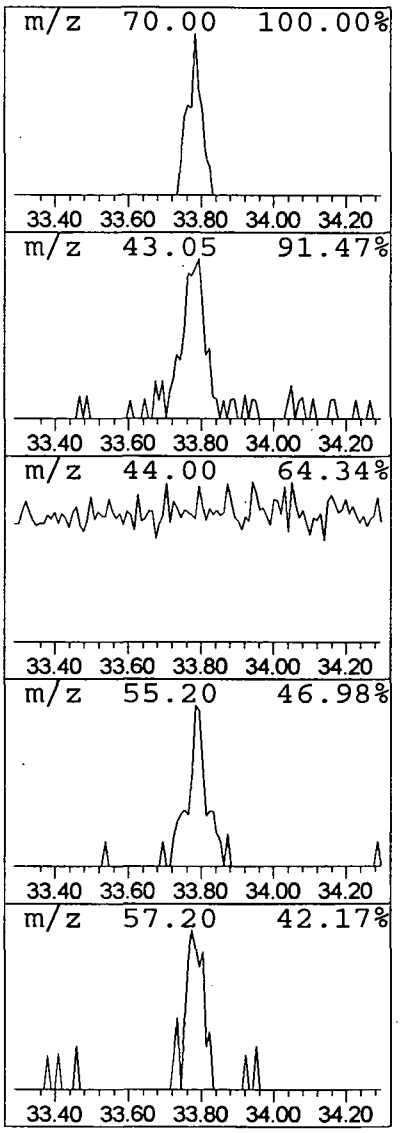
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Prop-2-enoyloxy)octane	184	C11H20O2	000000-00-0	47
2	5-Ethyl-1-nonene	154	C11H22	019780-74-6	43
3	Heptanal	114	C7H14O	000111-71-7	43
4	Heptanal (CAS) $$ n-Heptanal $$ ...	114	C7H14O	000111-71-7	43







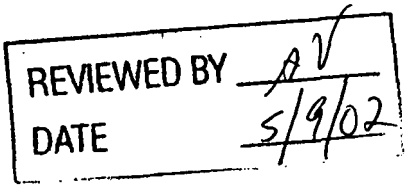




User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:49:26

Sample: AE10246
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/4/02 00:08 Ended: 5/4/02 00:08 Analyst: BH
Result source: a:\10246.rr
Page: 1

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:49:26

Sample: AE10246
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/4/02 00:08 Ended: 5/4/02 00:08 Analyst: BH
Result source: a:\10246.rr
Page: 2

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

Comments for Sample AE10246 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 05-09-2002 Time: 10:31:34

2-ETHYL HEXANOL is present in this sample as a 524.2 TIC. The estimated concentration is 0.16 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10246.D Vial: 19
Acq On : 4 May 2002 12:08 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 10:32:16 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

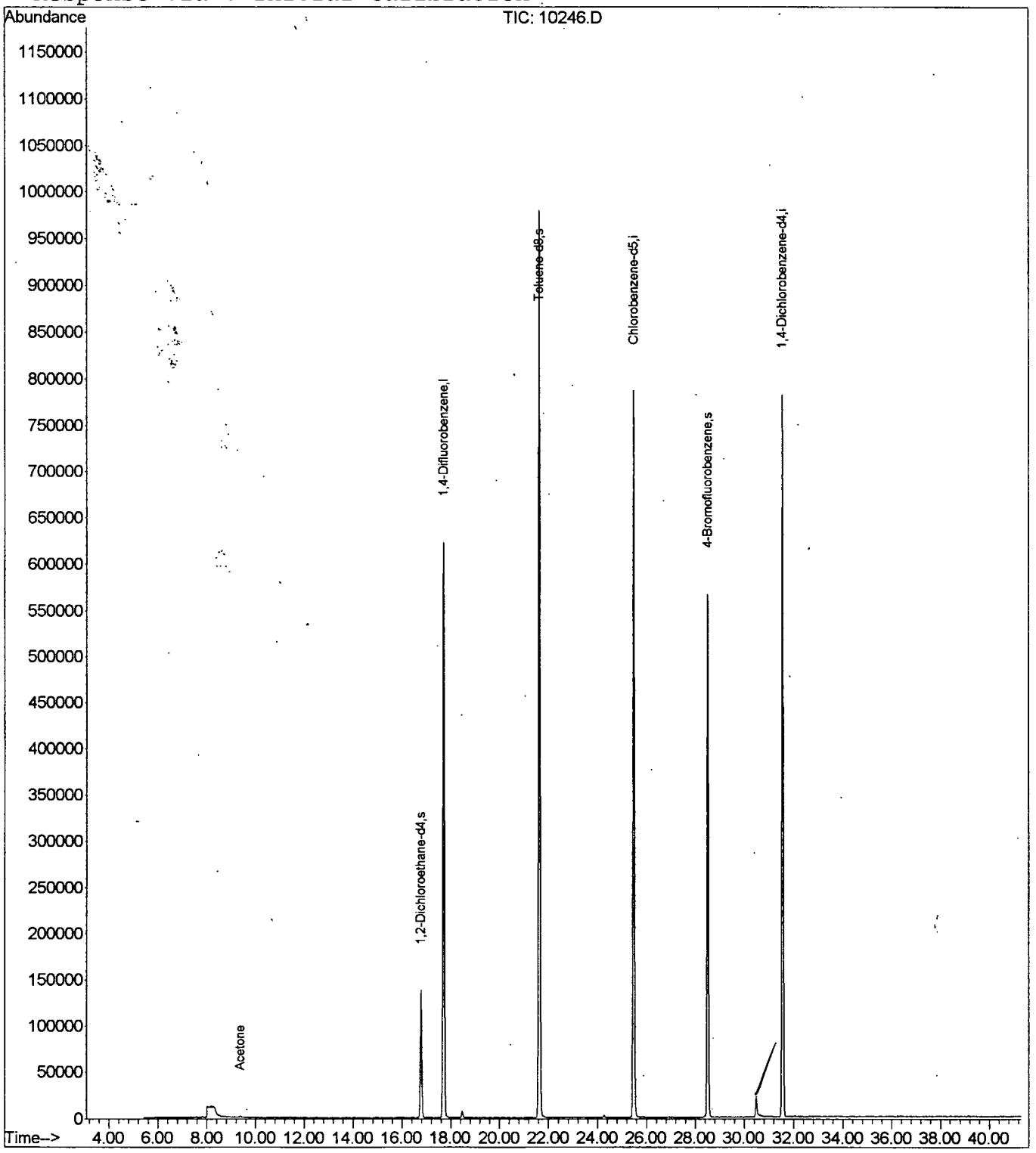
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1121874	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1027611	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	768654	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	210683	5.15	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.00%			
17) Toluene-d8	21.62	98	1550762	5.03	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.60%			
54) 4-Bromofluorobenzene	28.51	95	459691	5.04	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.80%			
Target Compounds						Qvalue
11) Acetone	9.35	43	3564	1.18	ug/L	89

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10246.D Vial: 19
Acq On : 4 May 2002 12:08 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 10:32 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10246.D Vial: 19
Acq On : 4 May 2002 12:08 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

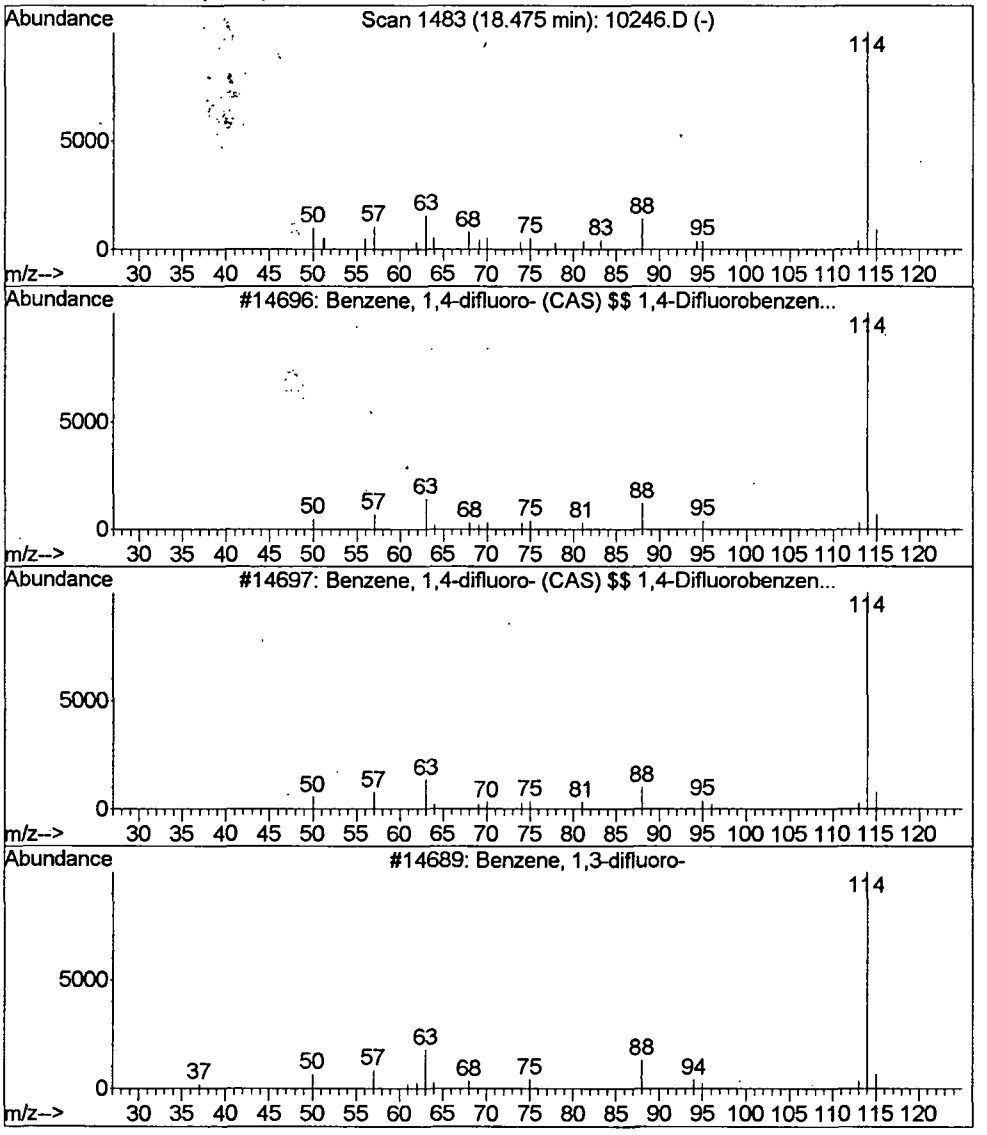
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

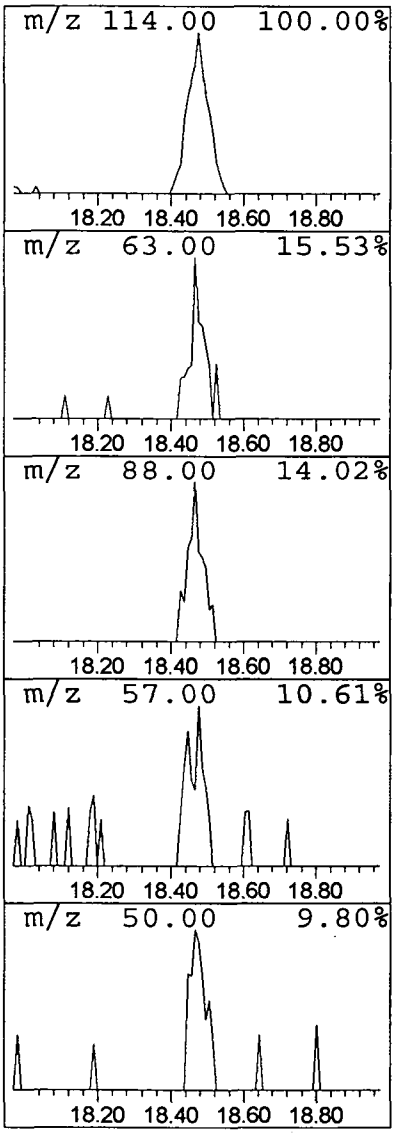
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	30291	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	91
4	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	91





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10246.D Vial: 19
Acq On : 4 May 2002 12:08 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

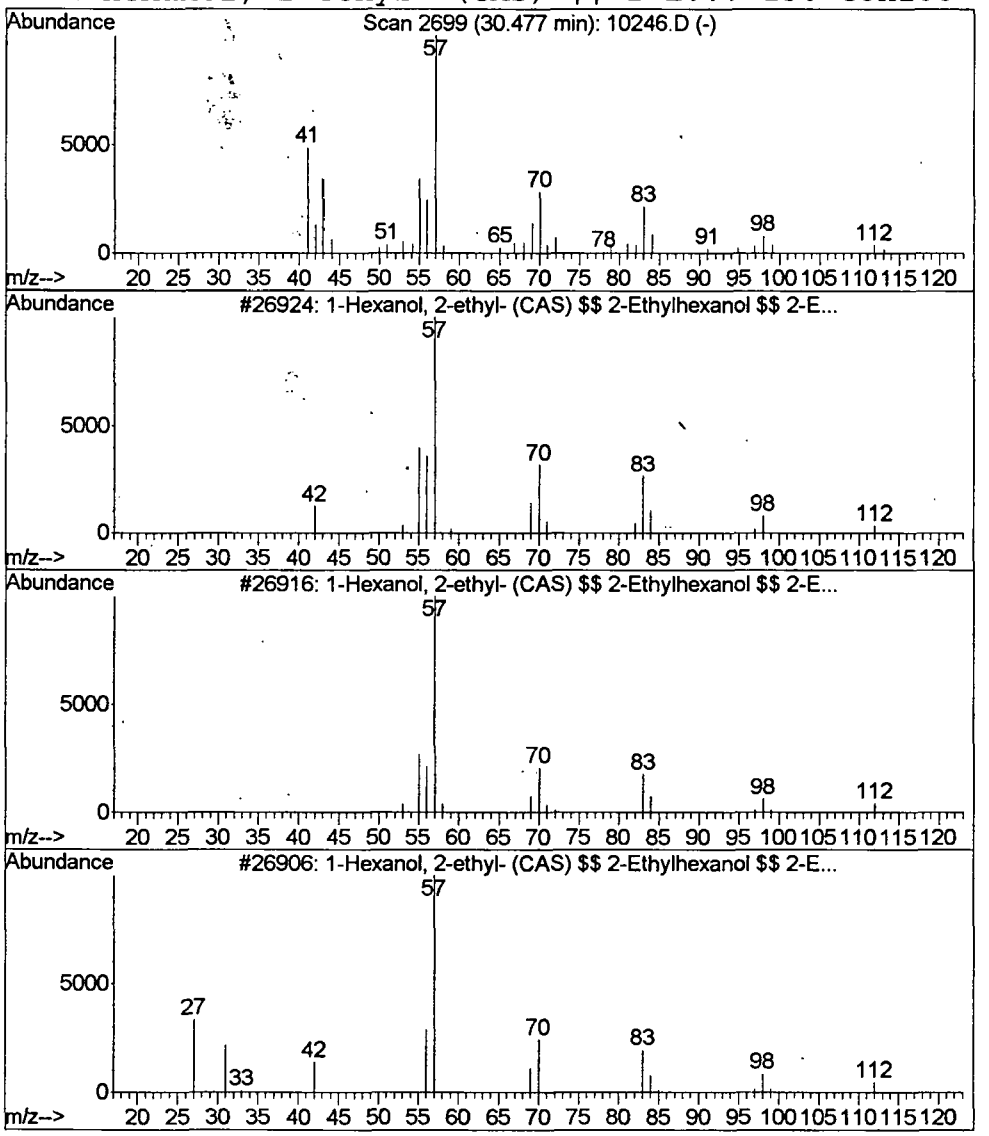
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

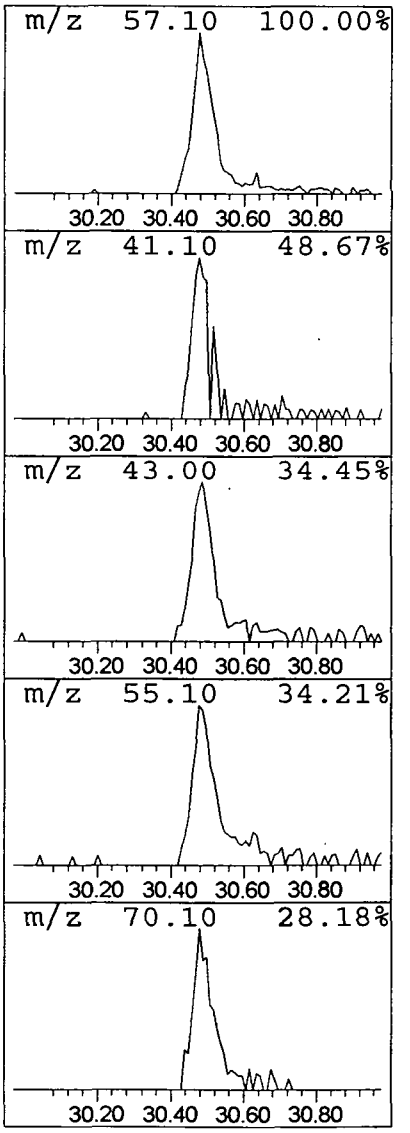
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.48	0.16 ug/L	95147	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	78





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:49:44

Sample: AE10515
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/4/02 00:54 Ended: 5/4/02 00:54 Analyst: BH
Result source: a:\10515.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 5/9/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:49:44

Sample: AE10515
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/4/02 00:54 Ended: 5/4/02 00:54 Analyst: BH
Result source: a:\10515.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\02MAY03\10515.D Vial: 20
Acq On : 4 May 2002 12:54 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 10:32:21 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

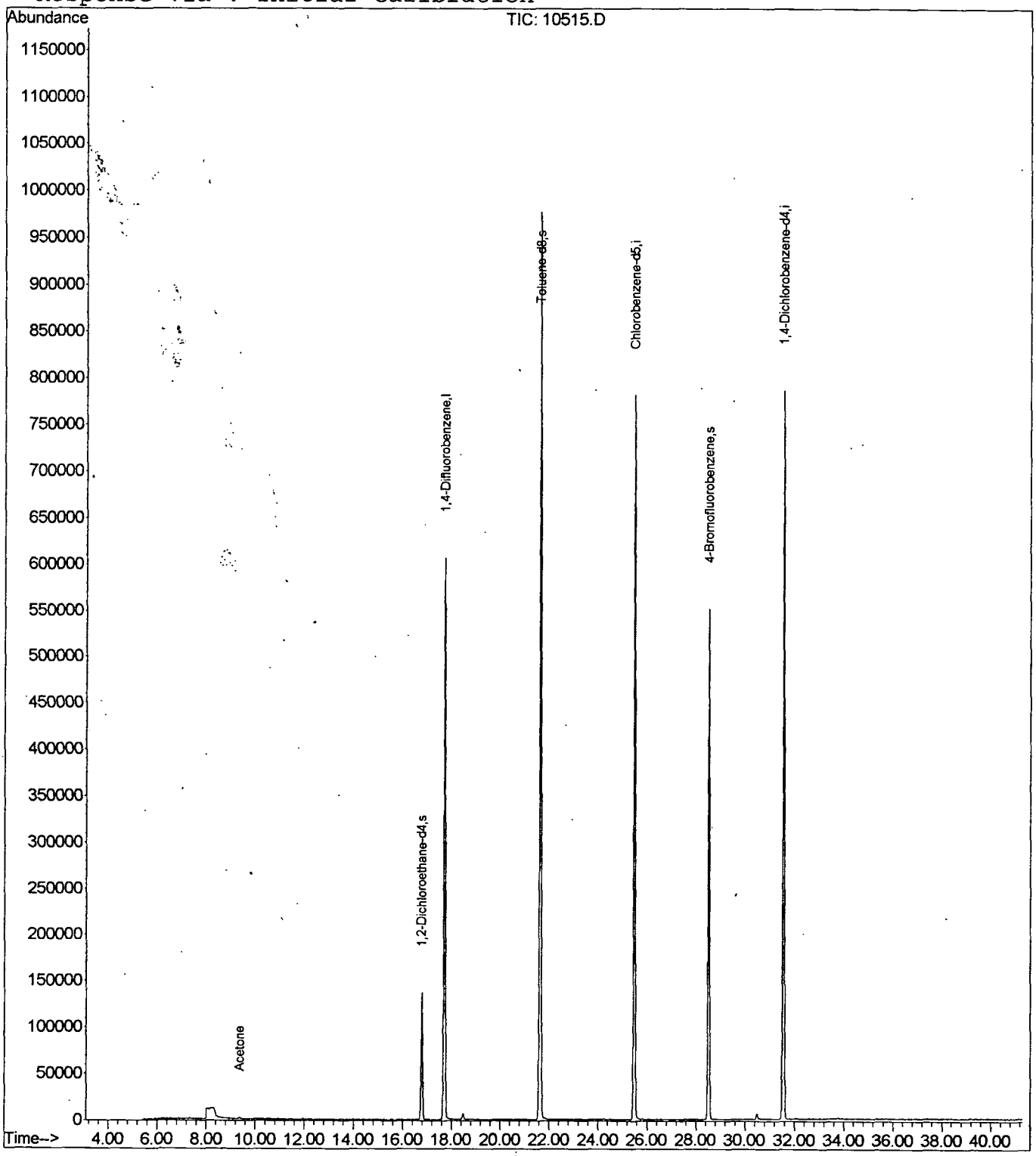
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1100864	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1019155	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	753777	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	208546	5.19	ug/L	0.00
Spiked Amount 5.000			Recovery =	103.80%		
17) Toluene-d8	21.62	98	1537745	5.08	ug/L	0.00
Spiked Amount 5.000			Recovery =	101.60%		
54) 4-Bromofluorobenzene	28.51	95	456498	5.11	ug/L	0.00
Spiked Amount 5.000			Recovery =	102.20%		
Target Compounds						Qvalue
11) Acetone	9.36	43	4438	1.50	ug/L	96

(#) = qualifier out of range (m) = manual integration
10515.D W050302.M Mon May 06 10:32:22 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10515.D Vial: 20
Acq On : 4 May 2002 12:54 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 10:32 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02MAY03\10515.D Vial: 20
Acq On : 4 May 2002 12:54 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

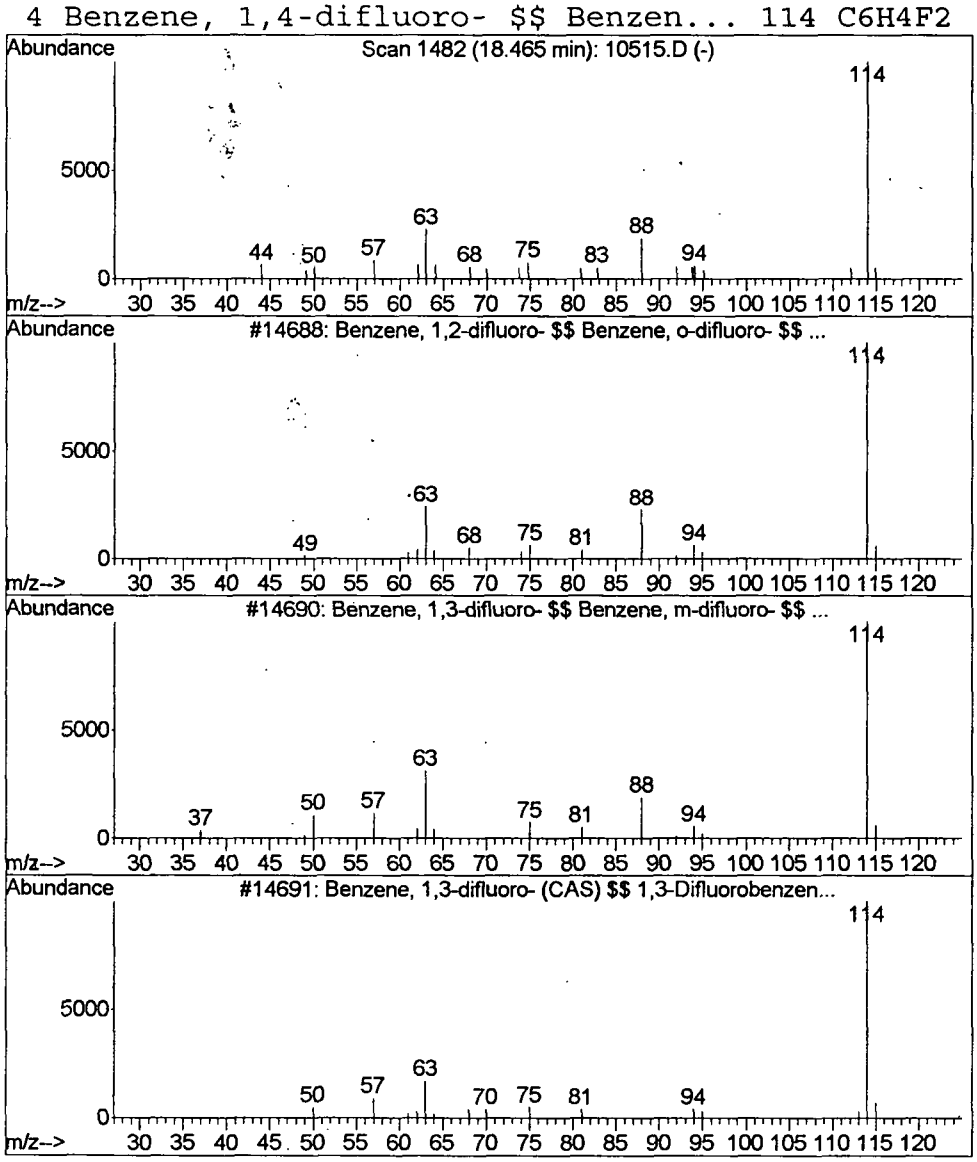
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

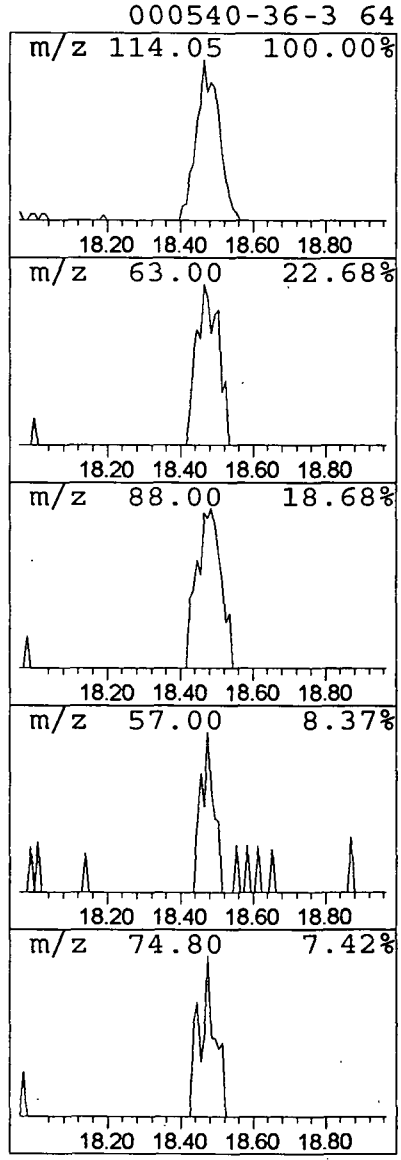
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.03 ug/L	16665	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro- $$ Benzen...	114	C6H4F2	000367-11-3	90
2	Benzene, 1,3-difluoro- $$ Benzen...	114	C6H4F2	000372-18-9	83
3	Benzene, 1,3-difluoro- (CAS) $$ ...	114	C6H4F2	000372-18-9	68
4	Benzene, 1,4-difluoro- $$ Benzen...	114	C6H4F2	000540-36-3	64





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10515.D Vial: 20
Acq On : 4 May 2002 12:54 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

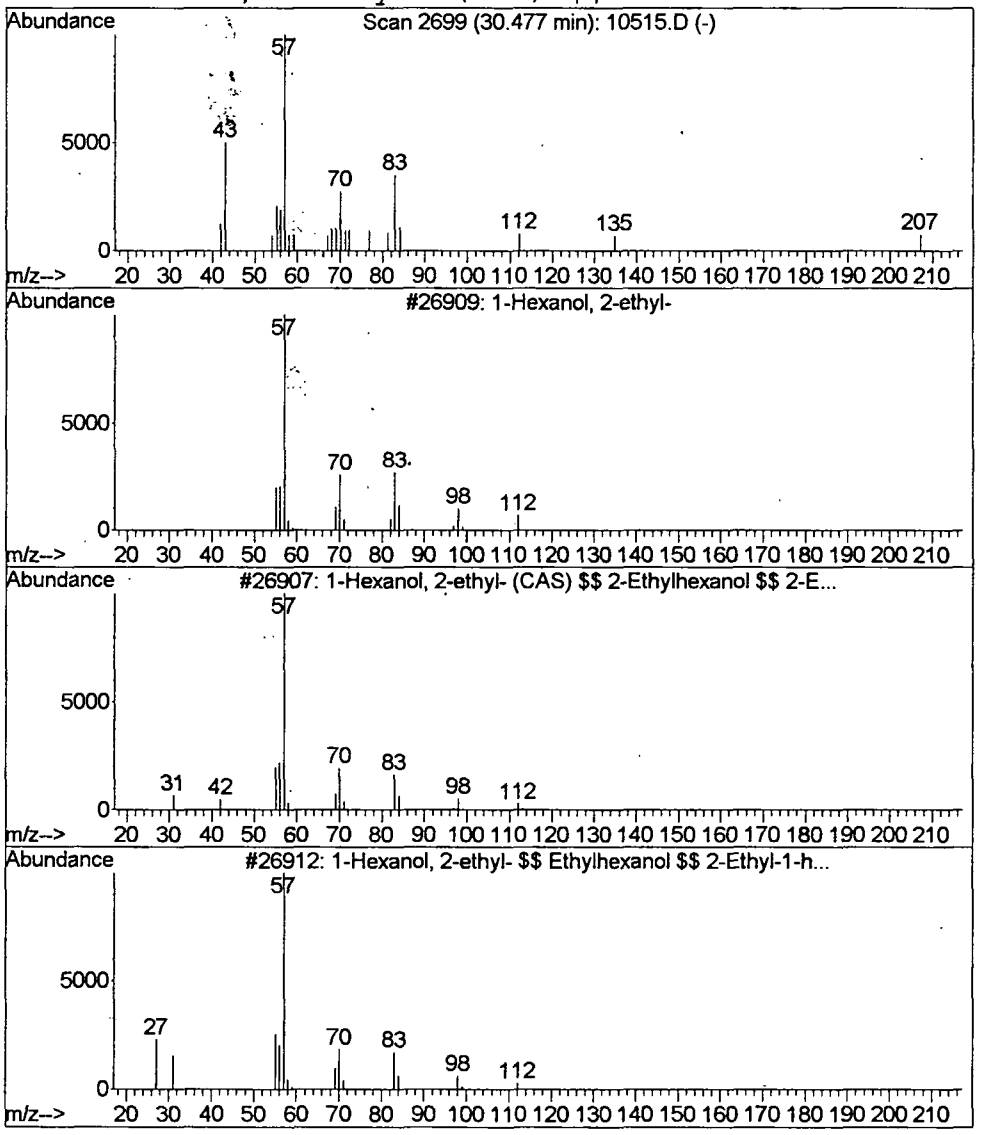
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

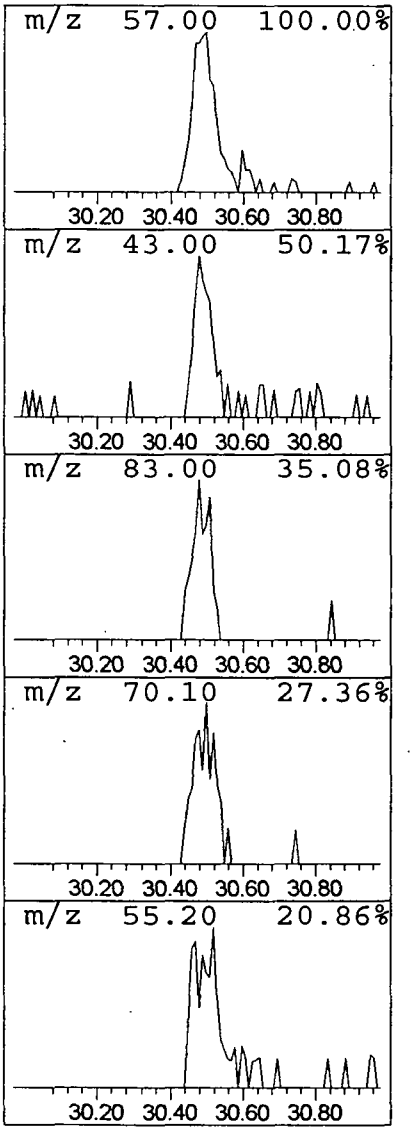
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.48	0.03 ug/L	15089	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl- $$ Ethylhexa...	130	C8H18O	000104-76-7	53
4	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	50





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:49:59

Sample: AE10516
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/4/02 01:41 Ended: 5/4/02 01:41 Analyst: BH
Result source: a:\10516.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 AN
DATE 5/9/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:49:59

Sample: AE10516
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/4/02 01:41 Ended: 5/4/02 01:41 Analyst: BH
Result source: a:\10516.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\02MAY03\10516.D Vial: 21
Acq On : 4 May 2002 1:41 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 10:32:31 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

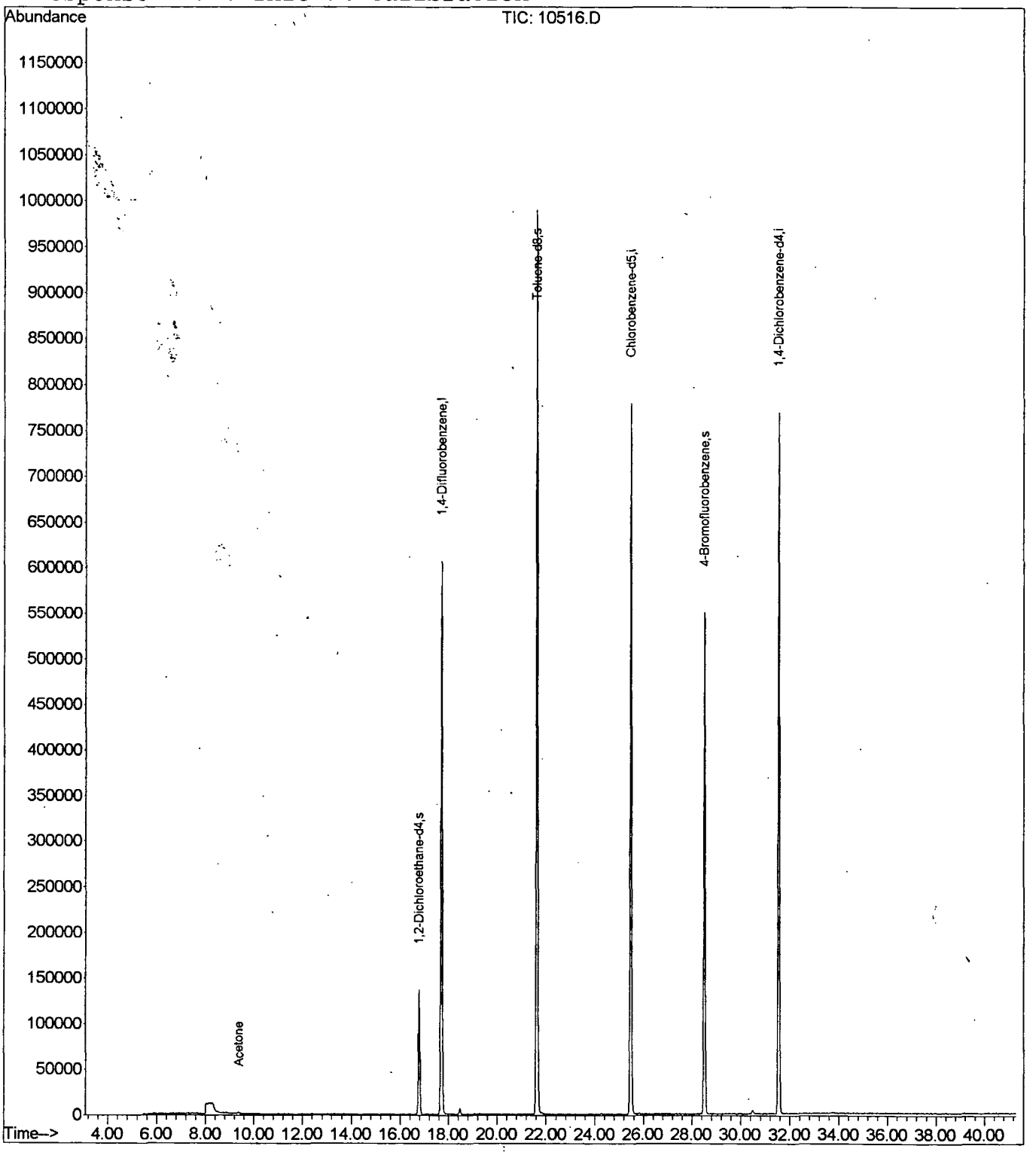
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1095744	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1006641	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	750624	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	209438	5.24	ug/L	0.00
Spiked Amount 5.000			Recovery = 104.80%			
17) Toluene-d8	21.62	98	1534921	5.10	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.00%			
54) 4-Bromofluorobenzene	28.51	95	448726	5.04	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.80%			
Target Compounds						Qvalue
11) Acetone	9.37	43	4457	1.51	ug/L	96

(#) = qualifier out of range (m) = manual integration
10516.D W050302.M Mon May 06 10:32:32 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10516.D Vial: 21
Acq On : 4 May 2002 1:41 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 10:32 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10516.D Vial: 21
Acq On : 4 May 2002 1:41 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

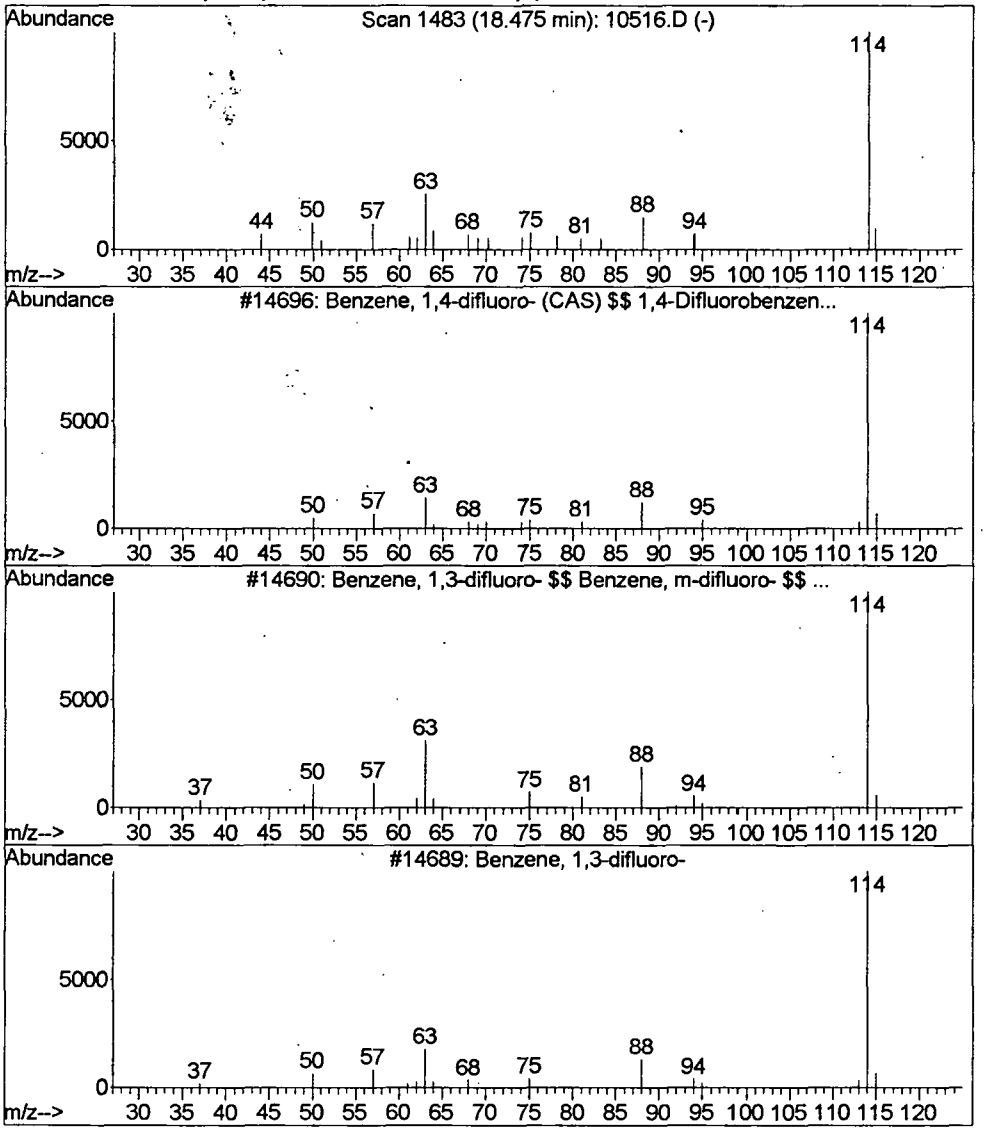
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

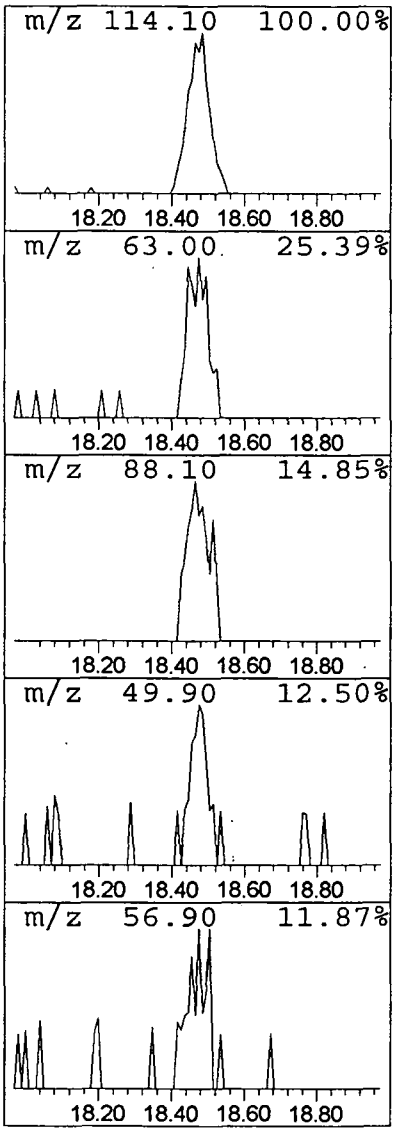
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	27214	1,4-Difluorobenzene	17.70

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





Data File : C:\MSDCHEM\1\5973N\02MAY03\10516.D Vial: 21
Acq On : 4 May 2002 1:41 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

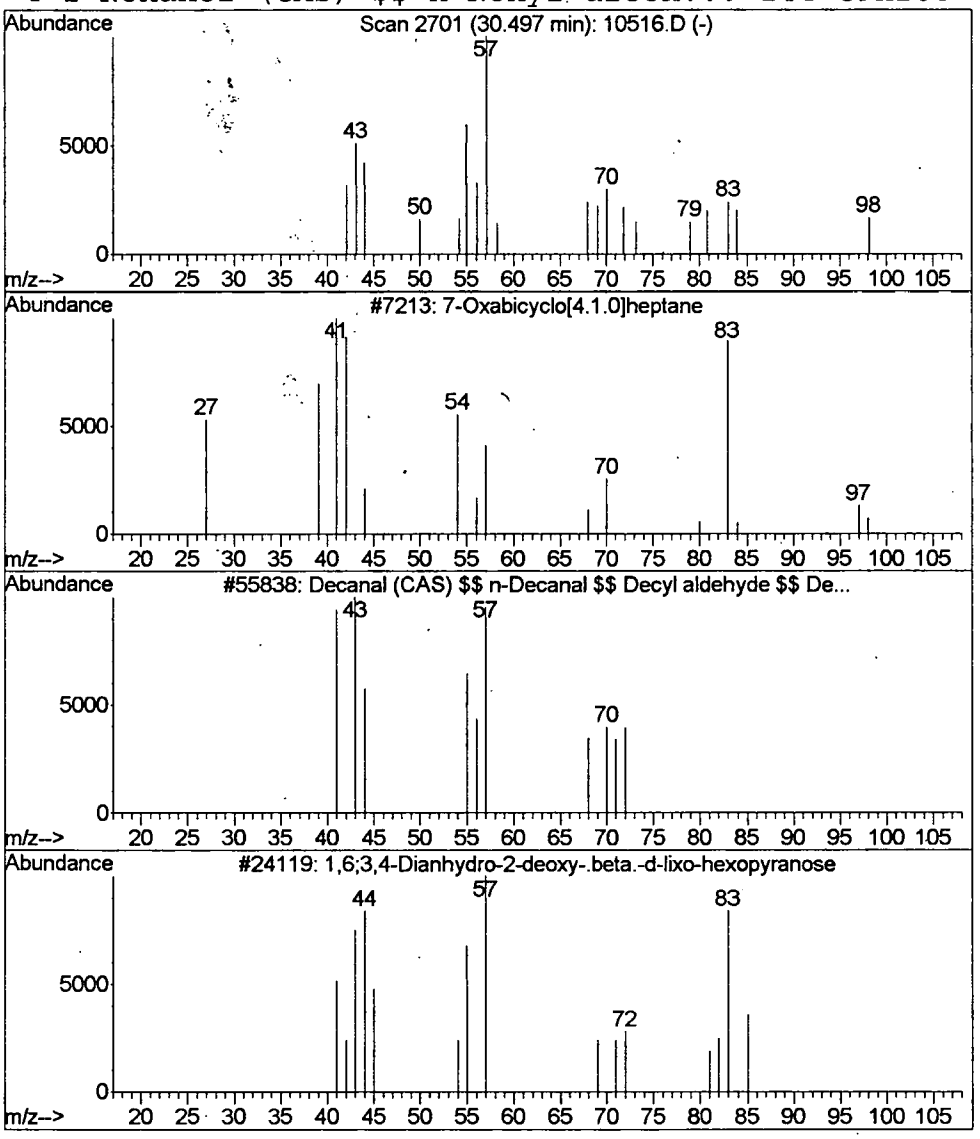
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

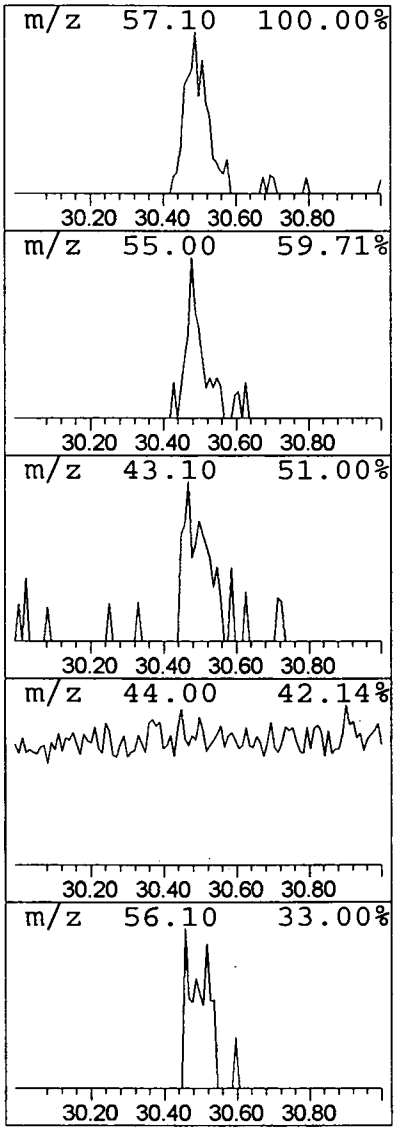
****

Peak Number 3 7-Oxabicyclo[4.1.0]heptane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.50	0.03 ug/L	18894	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	47
2	Decanal (CAS) $$ n-Decanal $$ De...	156	C10H20O	000112-31-2	40
3	1,6;3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-53-8	35
4	1-Nonanol (CAS) $$ n-Nonyl alcoh...	144	C9H20O	000143-08-8	25





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:50:10

Sample: AE10517
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/4/02 02:27 Ended: 5/4/02 02:27 Analyst: BH
Result source: a:\10517.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 5/9/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:50:10

Sample: AE10517
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/4/02 02:27 Ended: 5/4/02 02:27 Analyst: BH
Result source: a:\10517.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\02MAY03\10517.D Vial: 22
Acq On : 4 May 2002 2:27 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 10:32:36 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

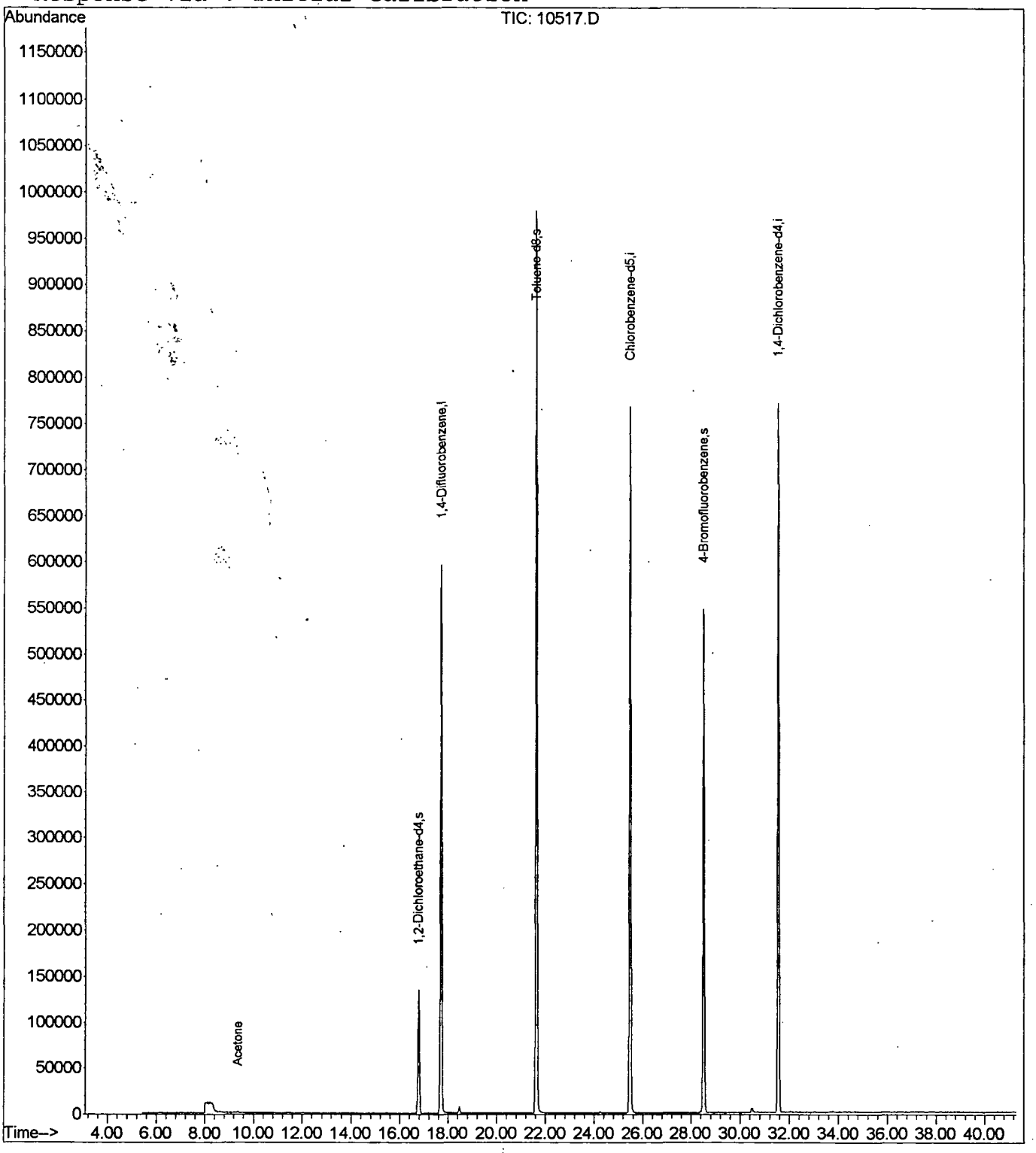
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1080568	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1010268	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	751612	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	206899	5.25	ug/L	0.00
Spiked Amount 5.000			Recovery = 105.00%			
17) Toluene-d8	21.62	98	1521587	5.12	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.40%			
54) 4-Bromofluorobenzene	28.51	95	453469	5.09	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.80%			
Target Compounds						Qvalue
11) Acetone	9.37	43	2930	1.01	ug/L	85

(#) = qualifier out of range (m) = manual integration
10517.D W050302.M Mon May 06 10:32:37 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10517.D Vial: 22
Acq On : 4 May 2002 2:27 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 10:32 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10517.D Vial: 22
Acq On : 4 May 2002 2:27 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

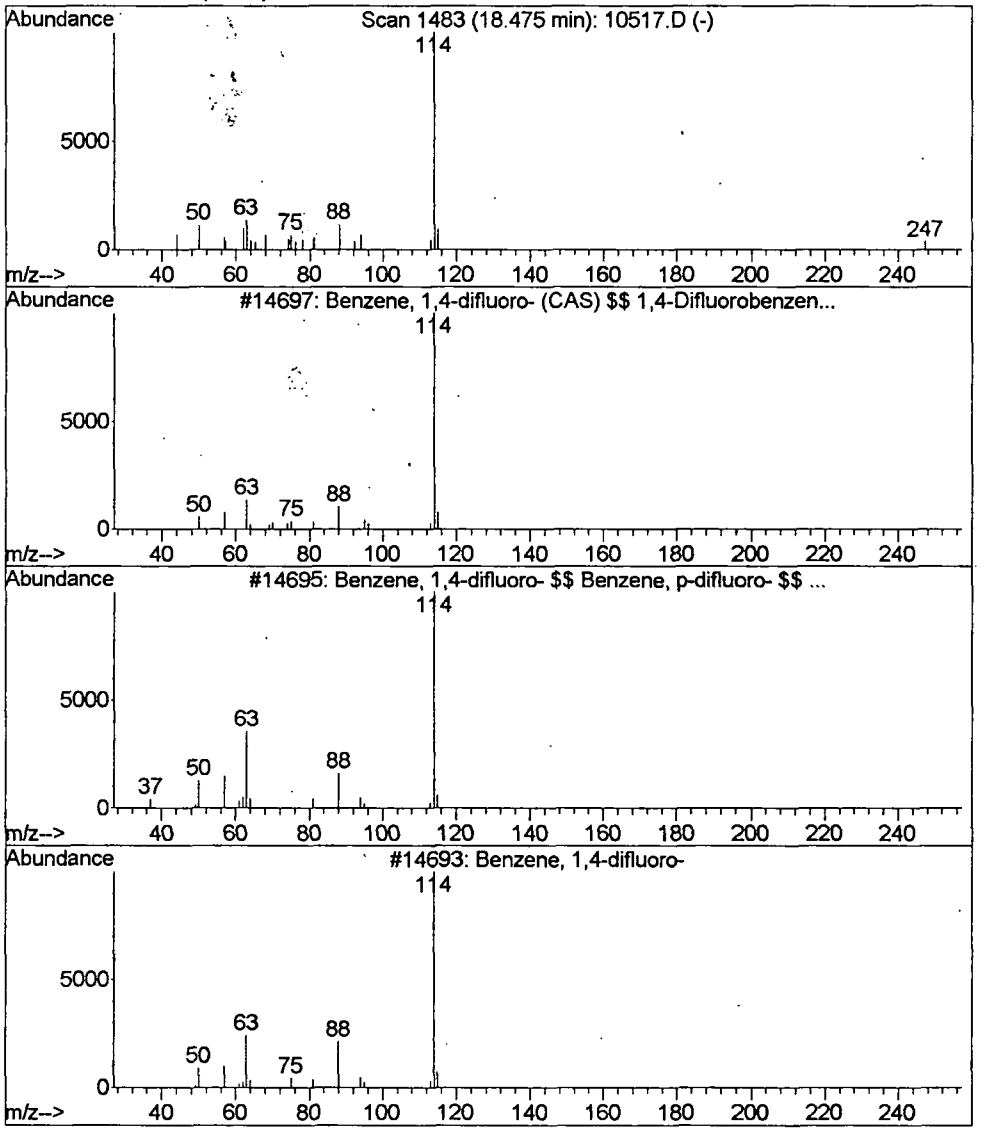
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

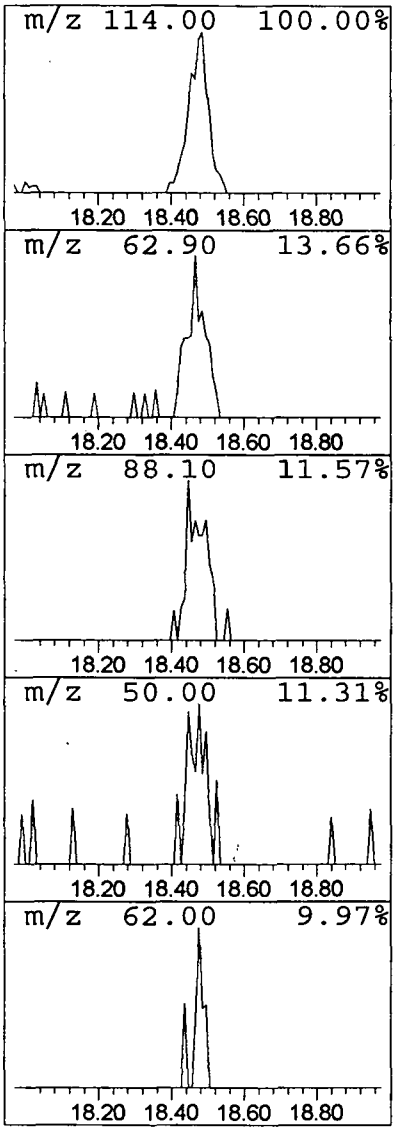
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.05 ug/L	26012	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro- (CAS) $$ ...	114	C6H4F2	000540-36-3	53
2	Benzene, 1,4-difluoro- $$ Benzen...	114	C6H4F2	000540-36-3	50
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	50
4	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	49





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10517.D Vial: 22
Acq On : 4 May 2002 2:27 am Operator:
Sample : nyc Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

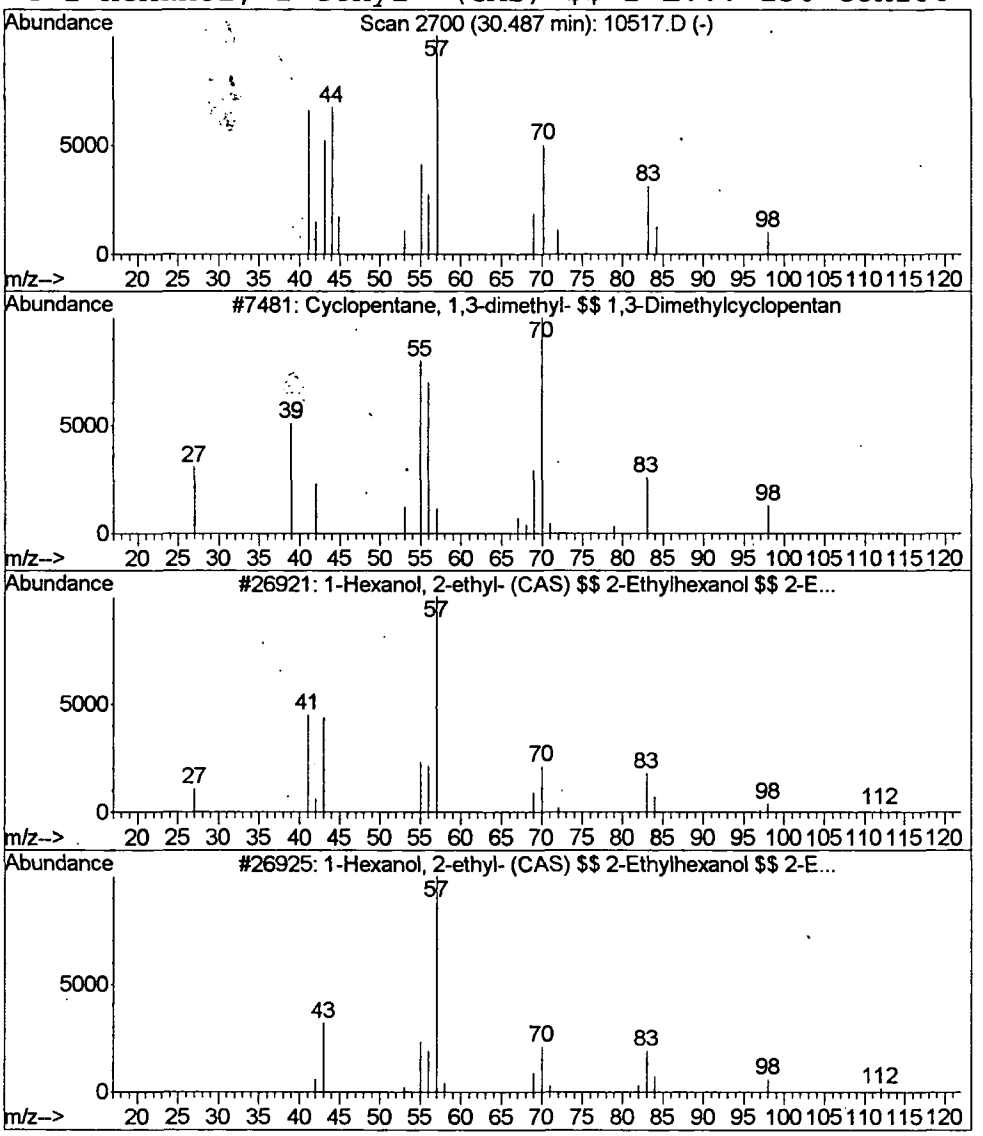
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

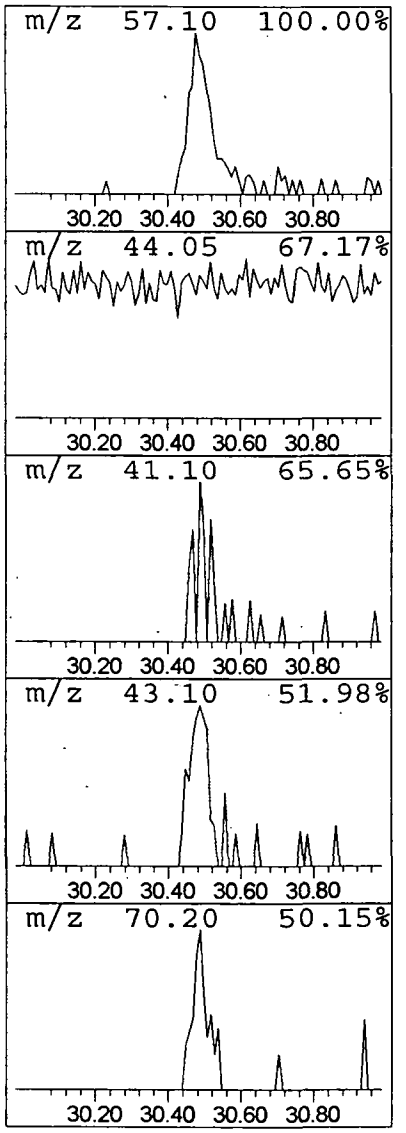
****

Peak Number 3 Cyclopentane, 1,3-dimethyl-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.49	0.04 ug/L	24818	1,4-Dichlorobenzene-d4	31.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl- $$ 1...	98	C7H14	002453-00-1	46
2	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	43
3	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	43
4	1-Hexanol, 2-ethyl- (CAS) $$ 2-E...	130	C8H18O	000104-76-7	43





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:50:30

Sample: AE10240
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/4/02 03:14 Ended: 5/4/02 03:14 Analyst: BH
Result source: a:\10240f.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: 05/07/2002 Time: 09:50:30

Sample: AE10240
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/4/02 03:14 Ended: 5/4/02 03:14 Analyst: BH
Result source: a:\10240f.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\02MAY03\10240F.D Vial: 23
Acq On : 4 May 2002 3:14 am Operator:
Sample : nyc fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 10:31:44 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

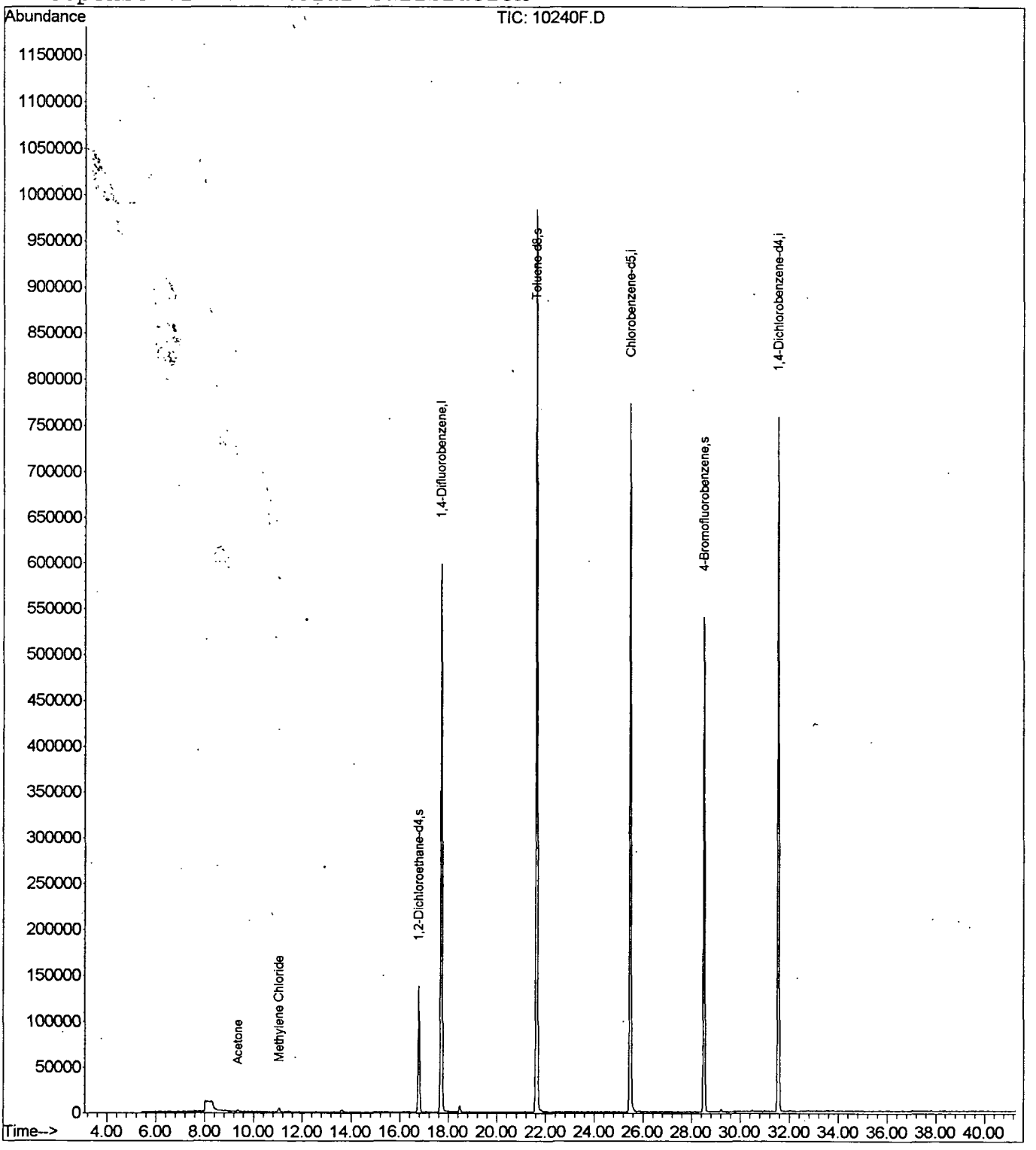
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.71	114	1089736	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1001092	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	736135	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	207490	5.22	ug/L	0.00
Spiked Amount 5.000			Recovery =	104.40%		
17) Toluene-d8	21.62	98	1527375	5.10	ug/L	0.00
Spiked Amount 5.000			Recovery =	102.00%		
54) 4-Bromofluorobenzene	28.51	95	443816	5.08	ug/L	0.00
Spiked Amount 5.000			Recovery =	101.60%		
Target Compounds						Qvalue
11) Acetone	9.36	43	5932	2.02	ug/L	99
13) Methylene Chloride	11.03	49	5714	0.14	ug/L	94

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10240F.D Vial: 23
Acq On : 4 May 2002 3:14 am Operator:
Sample : nyc fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 10:31 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAY03\10240F.D Vial: 23
Acq On : 4 May 2002 3:14 am Operator:
Sample : nyc fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSC.P

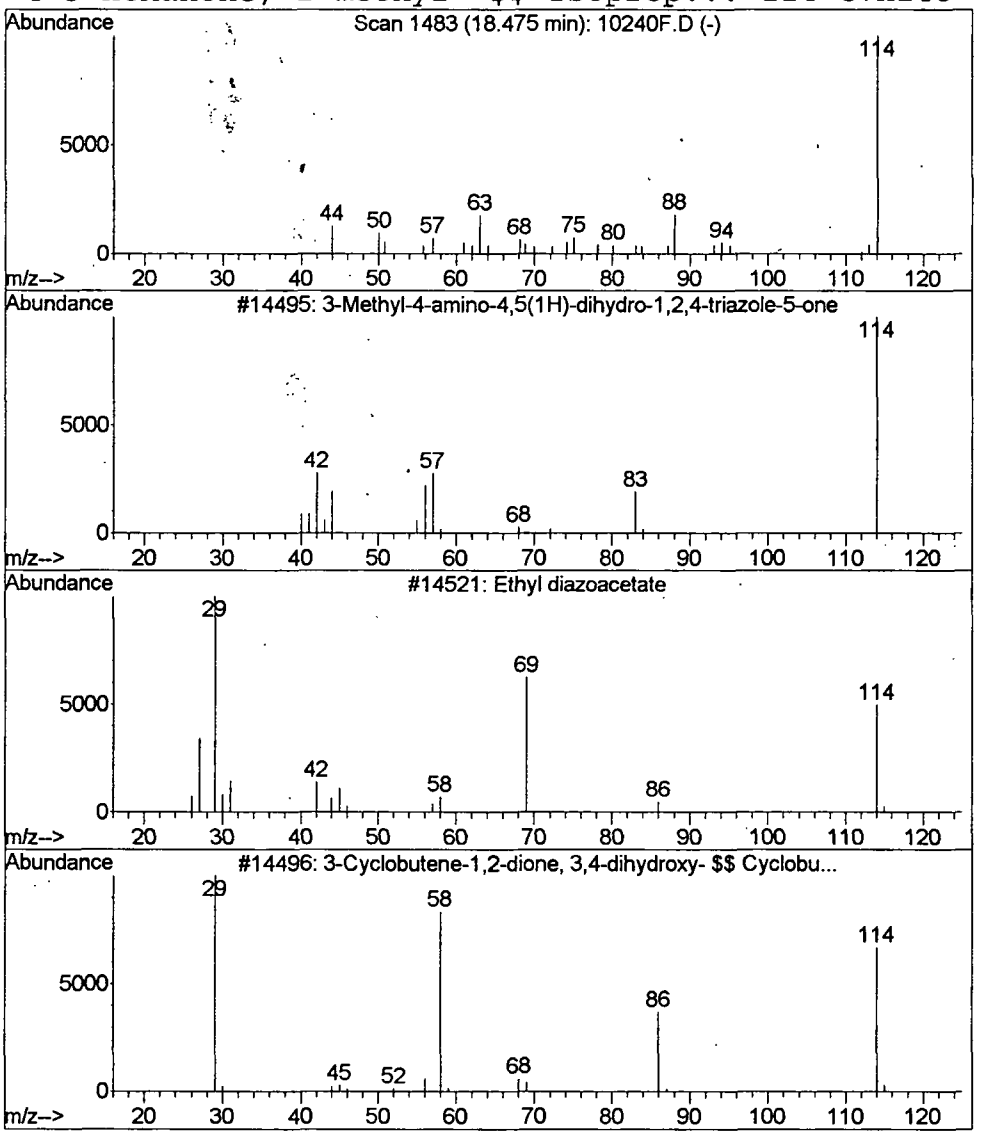
Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Library : C:\DATABASE\WILEY7N.L

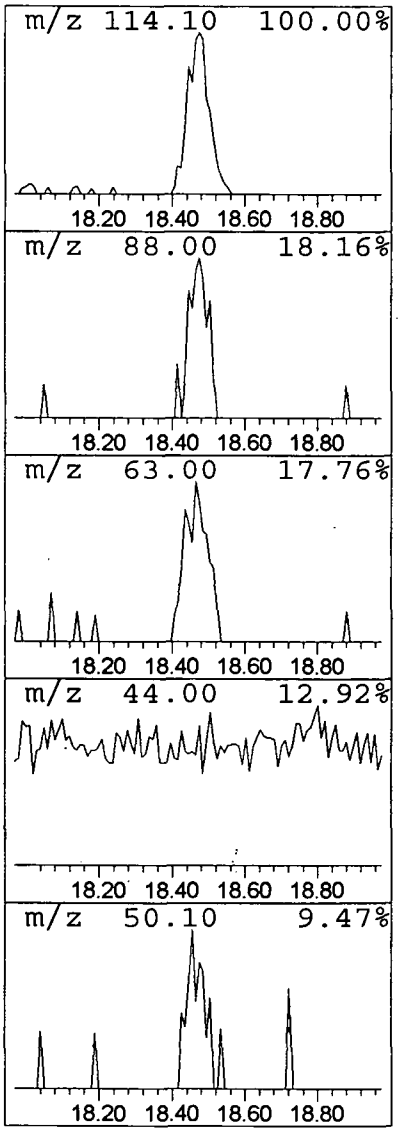
****

Peak Number 1 3-Methyl-4-amino-4,5(1H)-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	0.06 ug/L	29332	1,4-Difluorobenzene	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-amino-4,5(1H)-dihydro...	114	C3H6N4O	000000-00-0	5
2	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	5
3	3-Cyclobutene-1,2-dione, 3,4-dih...	114	C4H2O4	002892-51-5	5
4	3-Hexanone, 2-methyl- $$ Isoprop...	114	C7H14O	007379-12-6	5





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:50:44

Sample: AE10244
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/4/02 04:00 Ended: 5/4/02 04:00 Analyst: BH
Result source: a:\10244f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.4		.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: 05/07/2002 Time: 09:50:44

Sample: AE10244
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/4/02 04:00 Ended: 5/4/02 04:00 Analyst: BH
Result source: a:\10244f.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\02MAY03\10244F.D Vial: 24
Acq On : 4 May 2002 4:00 am Operator:
Sample : nyc fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 10:32:06 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

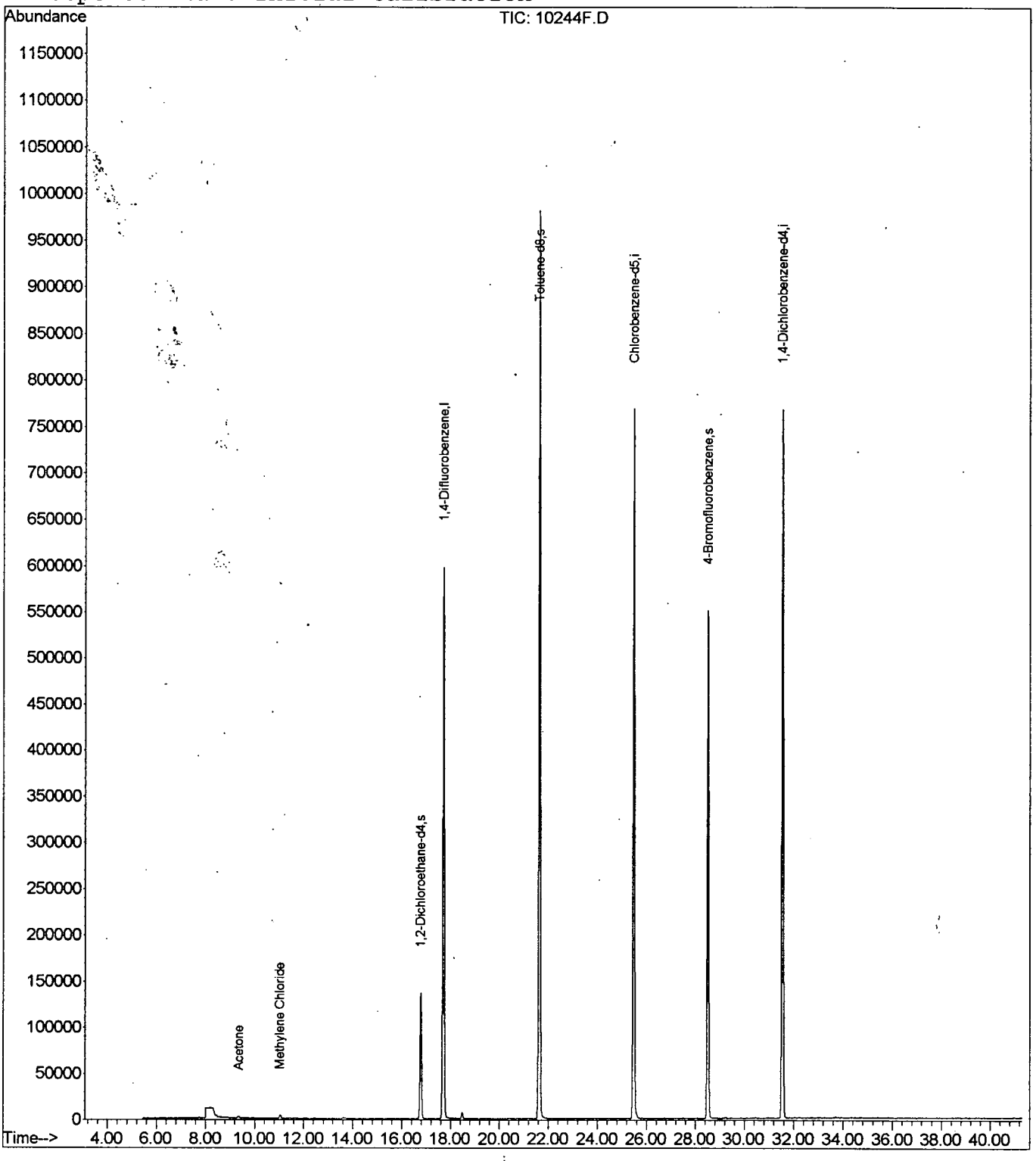
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1079093	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1004432	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	747249	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	213510	5.42	ug/L	0.00
Spiked Amount 5.000			Recovery =	108.40%		
17) Toluene-d8	21.62	98	1515962	5.11	ug/L	0.00
Spiked Amount 5.000			Recovery =	102.20%		
54) 4-Bromofluorobenzene	28.51	95	450422	5.08	ug/L	0.00
Spiked Amount 5.000			Recovery =	101.60%		
Target Compounds						Qvalue
11) Acetone	9.36	43	6228	2.14	ug/L	94
13) Methylene Chloride	11.03	49	5352	0.14	ug/L	94

(#) = qualifier out of range (m) = manual integration
10244F.D W050302.M Mon May 06 10:32:07 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10244F.D Vial: 24
Acq On : 4 May 2002 4:00 am Operator:
Sample : nyc fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 10:32 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:51:01

Sample: AE10515
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/4/02 04:47 Ended: 5/4/02 04:47 Analyst: BH
Result source: a:\10515f.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: 05/07/2002 Time: 09:51:01

Sample: AE10515
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/4/02 04:47 Ended: 5/4/02 04:47 Analyst: BH
Result source: a:\10515f.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\02MAY03\10515F.D Vial: 25
Acq On : 4 May 2002 4:47 am Operator:
Sample : fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 10:32:26 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W0503Q2

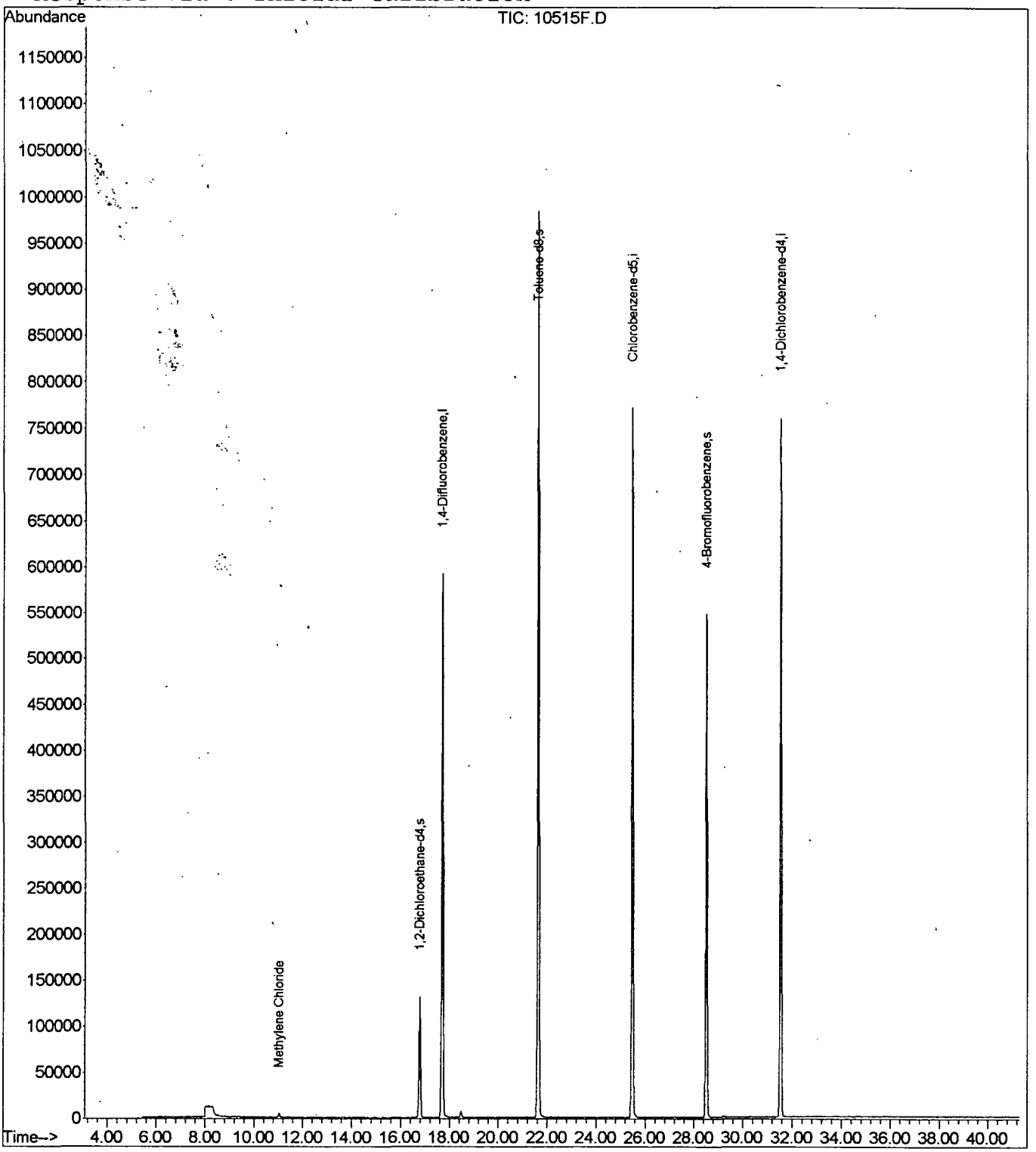
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1067362	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1002714	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	747250	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.77	65	205893	5.29	ug/L	0.00
Spiked Amount 5.000			Recovery = 105.80%			
17) Toluene-d8	21.62	98	1509399	5.14	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.80%			
54) 4-Bromofluorobenzene	28.51	95	450579	5.08	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.60%			
Target Compounds						Qvalue
13) Methylene Chloride	11.01	49	6568	0.17	ug/L	98

(#) = qualifier out of range (m) = manual integration
10515F.D W050302.M Mon May 06 10:32:27 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\10515F.D Vial: 25
Acq On : 4 May 2002 4:47 am Operator:
Sample : fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 10:32 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:52:25

Sample: AE10240
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 5/4/02 05:34 Ended: 5/4/02 05:34 Analyst: BH
Result source: a:\0503c10b.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.1		.5
2	Surr_4-BROMOFLUOROBENZE		4.9		.5
3	Dichlorodifluoromethane	USPEC	14		.5
4	Chloromethane	USPEC	13		.5
5	Vinyl chloride	USPEC	14		.5
6	Bromomethane		12		.5
7	Chloroethane	USPEC	13		.5
8	Trichlorofluoromethane	USPEC	13		.5
9	1,1-Dichloroethene		9.9		.5
10	Methylene Chloride		10		.5
11	Methyl tert-butyl ether		9.8		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		10		.5
14	2-butanone (MEK)		38		2.0
15	2,2-dichloropropane		7.1		.5
16	cis-1,2-dichloroethene		10		.5
17	Chloroform		11		.5
18	Bromochloromethane		10		.5
19	1,2-dichloroethane		10		.5
20	Surr_TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		10		.5
22	1,1-dichloropropene		9.8		.5
23	Carbon tetrachloride		9.7		.5
24	Benzene		10		.5
25	Trichloroethene		10		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		9.9		.5
29	Methyl iso-butyl ketone		42		1.0
30	cis-1,3-dichloropropene		9.4		.5
31	Toluene		10		.5
32	trans-1,3-dichloropropene		9.6		.5
33	1,1,2-trichloroethane		10		.5
34	Tetrachloroethene		10		.5
35	1,3-dichloropropane		10		.5
36	Dibromochloromethane		10		2.0
37	Chlorobenzene		10		.5
38	1,1,1,2-tetrachloroethane		10		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		21		.5
41	O-xylene		11		.5
42	Styrene		10		.5
43	1,1,2,2-tetrachloroethane		10		.5
44	Bromoform		9.4		2.0
45	Isopropylbenzene		9.8		.5
46	1,2,3-trichloropropane		10		.5
47	N-propylbenzene		10		.5
48	Bromobenzene		10		.5

All samples ND

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:52:25

Sample: AE10240
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 5/4/02 05:34 Ended: 5/4/02 05:34 Analyst: BH
Result source: a:\0503c10b.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		10		.5
50	2-chlorotoluene		11		.5
51	4-chlorotoluene		10		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		10		.5
54	SEC-butylbenzene		10		.5
55	P-isopropyltoluene		9.4		.5
56	1,3-dichlorobenzene		10		.5
57	1,4-dichlorobenzene		10		.5
58	N-butylbenzene		9.2		.5
59	1,2-dichlorobenzene		10		.5
60	1,2,4-trichlorobenzene		10		.5
61	Hexachlobutadiene		9.9		.5
62	Naphthalene		9.8		.5
63	1,2,3-trichlorobenzene		10		.5
64	Nitrobenzene		150		5.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\0503C10B.D Vial: 26
Acq On : 4 May 2002 5:34 am Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 12:01:13 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	17.70	114	1175583	5.00	ug/L	0.00
27) Chlorobenzene-d5	25.47	117	1063811	5.00	ug/L	0.00
51) 1,4-Dichlorobenzene-d4	31.54	150	897258	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.78	65	220342	5.14	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.80%			
17) Toluene-d8	21.62	98	1626858	5.03	ug/L	0.00
Spiked Amount 5.000			Recovery = 100.60%			
54) 4-Bromofluorobenzene	28.50	95	525256	4.94	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.80%			
Target Compounds						Qvalue
3) Dichlorodifluoromethane	5.32	85	493172	13.99	ug/L	100
4) Chloromethane	5.90	50	720883	13.46	ug/L	100
5) Vinyl Chloride	6.18	62	740748	13.74	ug/L	100
6) Bromomethane	7.28	94	334429	11.90	ug/L	100
7) Chloroethane	7.46	64	429124	13.04	ug/L	100
8) Trichlorofluoromethane	8.12	101	852496	13.01	ug/L	98
11) Acetone	9.35	43	112435	35.50	ug/L	97
12) 1,1-Dichloroethene	9.78	61	539530	9.94	ug/L	98
13) Methylene Chloride	11.03	49	448401	10.43	ug/L	100
14) Methyl tert-butyl ether	11.41	73	377635	9.79	ug/L	99
15) trans-1,2-Dichloroethene	11.85	61	567496	10.14	ug/L	99
16) 1,1-Dichloroethane	12.95	63	727093	10.42	ug/L	100
18) 2-Butanone (MEK)	13.97	43	166453	38.07	ug/L	99
19) 2,2-Dichloropropane	14.42	77	420467	7.07	ug/L	98
20) cis-1,2-Dichloroethene	14.54	61	524453	10.20	ug/L	99
21) Chloroform	14.95	83	649830	10.58	ug/L	100
22) Bromochloromethane	15.41	49	229429	10.44	ug/L	97
23) 1,1,1-Trichloroethane	16.00	97	602105	9.96	ug/L	99
24) 1,1-Dichloropropene	16.39	75	585838	9.83	ug/L	99
25) Carbon Tetrachloride	16.69	117	480970	9.68	ug/L	98
26) 1,2-Dichloroethane	17.01	62	315603	10.44	ug/L	100
28) Benzene	17.10	78	1939412	10.23	ug/L	100
29) Trichloroethene	18.62	95	459586	9.97	ug/L	99
30) 1,2-Dichloropropane	19.06	63	369390	10.13	ug/L	99
31) Bromodichloromethane	19.66	83	372269	9.93	ug/L	99
32) Dibromomethane	19.83	93	112197	10.54	ug/L	99
33) 2-Chloroethyl vinyl ether	20.27	63	368847	9.52	ug/L	96
34) Methyl iso-butyl ketone	20.36	43	494351	41.98	ug/L	99
35) cis-1,3-Dichloropropene	20.96	75	420749	9.42	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAY03\0503C10B.D Vial: 26
Acq On : 4 May 2002 5:34 am Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 06 12:01:13 2002 Quant Results File: W050302.RES

Quant Method : C:\MSDCHEM\1...\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration
DataAcq Meth : W050302

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Toluene	21.83	91	2526294	10.42	ug/L	100
37)	trans-1,3-Dichloropropene	22.20	75	309923	9.62	ug/L	100
38)	2-Hexanone	22.54	43	330408	42.11	ug/L	96
39)	1,1,2-Trichloroethane	22.63	97	193539	10.35	ug/L	98
40)	1,3-Dichloropropane	23.25	76	350683	10.50	ug/L	99
41)	Tetrachloroethene	23.50	166	500265	10.15	ug/L	99
42)	Dibromochloromethane	24.02	129	185476	9.96	ug/L	98
43)	1,2-Dibromoethane	24.55	107	153142	10.18	ug/L	96
44)	Chlorobenzene	25.57	112	1461060	10.37	ug/L	100
45)	1,1,1,2-Tetrachloroethane	25.64	131	340630	10.08	ug/L	98
46)	Ethylbenzene	25.64	91	3119327	10.51	ug/L	100
47)	P & M-Xylene	25.83	91	4921899	21.27	ug/L	100
48)	o-Xylene	26.95	91	2290848	10.82	ug/L	100
49)	Styrene	27.03	104	1664097	10.08	ug/L	99
50)	Isopropylbenzene	27.82	105	2994250	9.81	ug/L	100
52)	Bromoform	27.99	173	78003	9.38	ug/L	98
53)	1,1,2,2-Tetrachloroethane	28.25	83	199653	10.41	ug/L	98
55)	1,2,3-Trichloropropane	28.63	75	158563	10.24	ug/L	99
56)	n-Propylbenzene	28.84	91	3796723	10.24	ug/L	100
57)	Bromobenzene	29.07	77	876271	10.33	ug/L	99
58)	1,3,5-Trimethylbenzene	29.22	105	2610014	10.37	ug/L	100
59)	2-Chlorotoluene	29.37	91	2186076	10.57	ug/L	98
60)	4-Chlorotoluene	29.47	91	2058261	10.13	ug/L	98
61)	tert-Butylbenzene	30.14	119	2325756	10.50	ug/L	99
62)	1,2,4-Trimethylbenzene	30.25	105	2632657	10.47	ug/L	99
63)	sec-Butylbenzene	30.68	105	3644339	10.39	ug/L	100
64)	p-Isopropyltoluene	31.00	119	3026833	9.41	ug/L	100
65)	1,3-Dichlorobenzene	31.37	146	1147647	10.22	ug/L	99
66)	1,4-Dichlorobenzene	31.62	146	1110929	10.30	ug/L	100
67)	n-Butylbenzene	32.05	91	2827886	9.21	ug/L	100
68)	1,2-Dichlorobenzene	32.60	146	875619	10.41	ug/L	100
69)	1,2-Dibromo-3-chloropropan	34.65	157	24727	9.14	ug/L	94
70)	Nitrobenzene	34.91	77	73723	149.69	ug/L	97
71)	1,2,4-Trichlorobenzene	37.41	180	514913	10.16	ug/L	100
72)	Hexachlorobutadiene	37.84	225	392210	9.85	ug/L	100
73)	Naphthalene	38.40	128	574814	9.80	ug/L	100
74)	1,2,3-Trichlorobenzene	39.33	180	379716	10.39	ug/L	99

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

Data File : C:\MSDCHEM\1\5973N\02MAY03\0503C10B.D Vial: 26
Acq On : 4 May 2002 5:34 am Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Time: May 6 12:01 2002 Quant Results File: W050302.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\W050302.M (RTE Integrator)
Title : VOC method 8260
Last Update : Fri May 03 14:58:46 2002
Response via : Initial Calibration