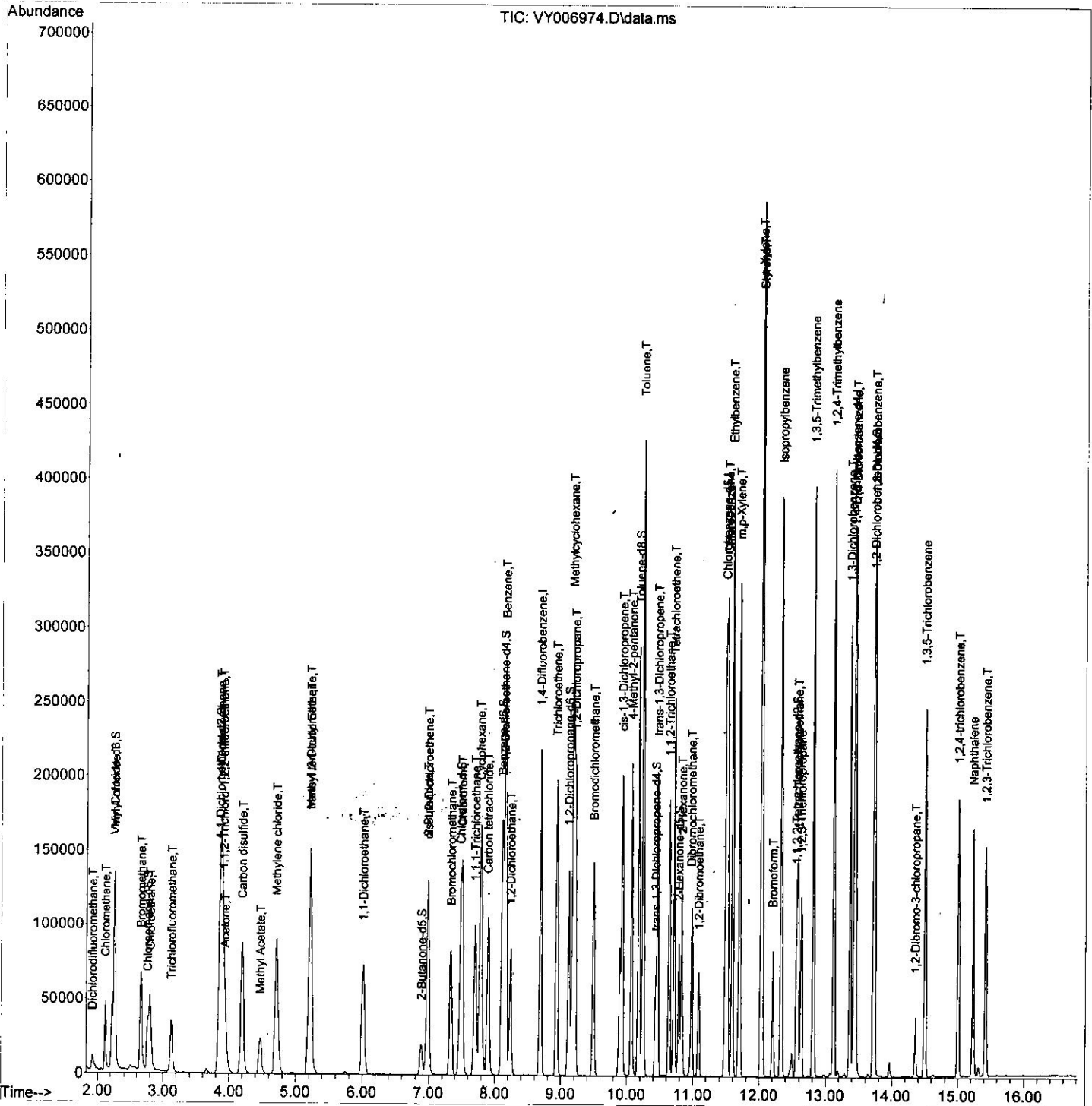


Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006974.D
 Acq On : 06 Dec 2021 20:59
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

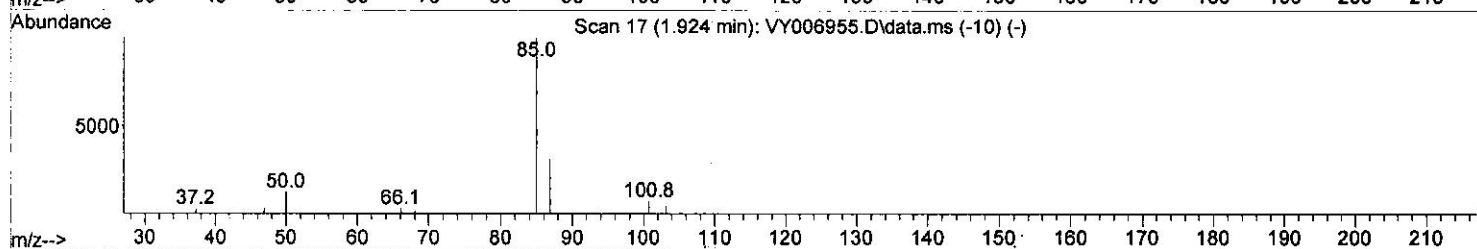
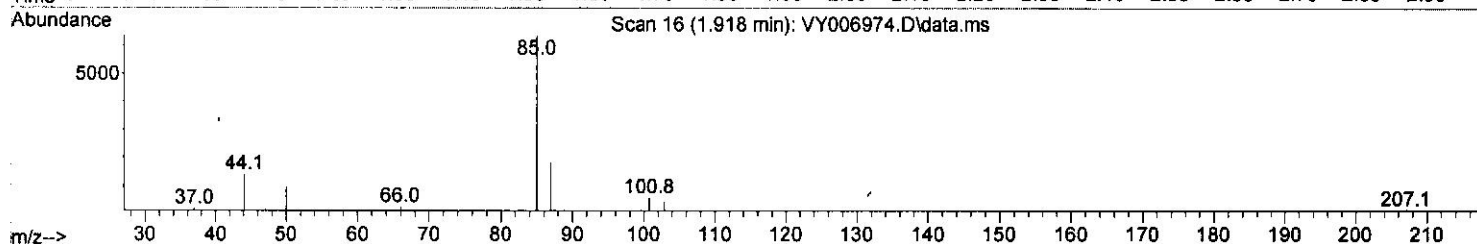
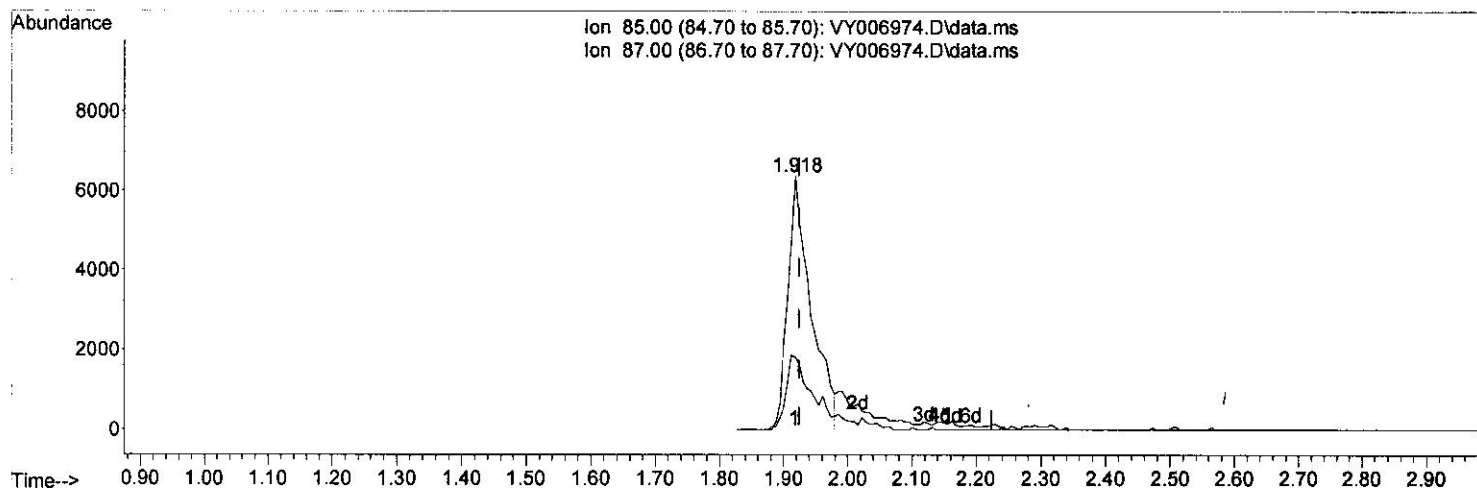
Quant Time: Dec 07 03:54:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 07 00:43:47 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006974.D
 Acq On : 06 Dec 2021 20:59
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 07 03:54:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 07 00:43:47 2021
 Response via : Initial Calibration



TIC: VY006974.D\data.ms

(2) Dichlorodifluoromethane (T)

1.918min (-0.006) 14.72 ug/L

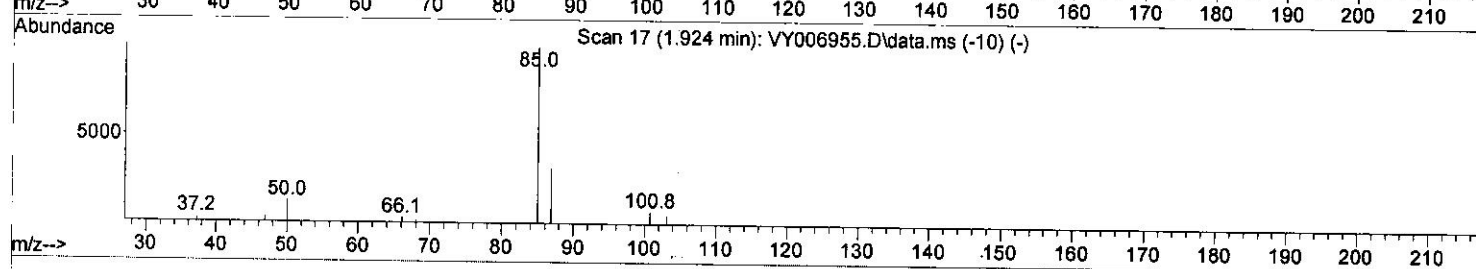
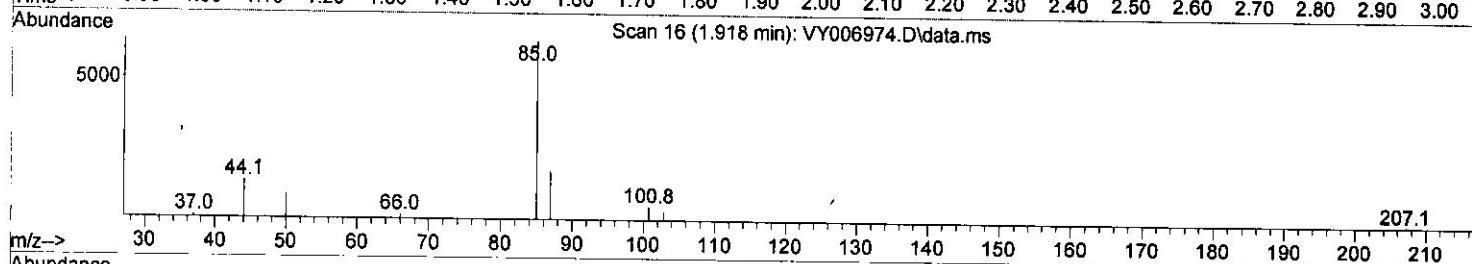
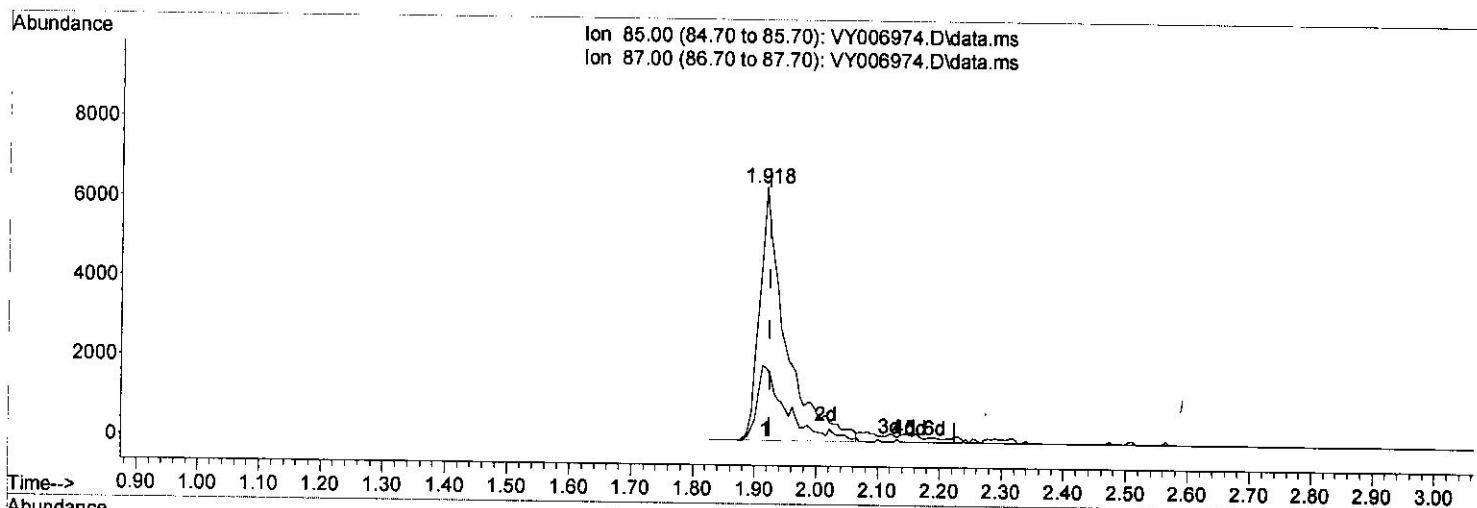
response 15994

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	32.90	27.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006974.D
 Acq On : 06 Dec 2021 20:59
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 07 03:54:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 07 00:43:47 2021
 Response via : Initial Calibration



TIC: VY006974.D\data.ms

(2) Dichlorodifluoromethane (T)

1.918min (-0.006) 17.16 ug/L m

response 18648

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	32.90	23.69#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006974.D
 Acq On : 06 Dec 2021 20:59
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 07 03:54:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 07 00:43:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)

Internal Standards					
1) 1,4-Difluorobenzene	8.685	114	172142	25.000 ug/L	0.00
28) Chlorobenzene-d5	11.490	117	137836	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	68023	25.000 ug/L	0.00

System Monitoring Compounds					
4) Vinyl Chloride-d3	2.247	65	58558	26.413 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.640%		
7) Chloroethane-d5	2.766	69	44418	25.540 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.160%		
11) 1,1-Dichloroethene-d2	3.851	63	106668	23.143 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.560%		
21) 2-Butanone-d5	6.887	46	37548	43.849 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.700%		
24) Chloroform-d	7.478	84	87734	20.451 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.800%		
26) 1,2-Dichloroethane-d4	8.137	65	51440	19.976 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 79.920%		
32) Benzene-d6	8.106	84	165348	22.583 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.320%		
36) 1,2-Dichloropropane-d6	9.118	67	64559	28.063 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.240%		
41) Toluene-d8	10.179	98	179451	26.168 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.680%		
43) trans-1,3-Dichloroprop...	10.435	79	30450	27.366 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.480%		
47) 2-Hexanone-d5	10.782	63	29155	54.758 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.520%		
56) 1,1,2,2-Tetrachloroeth...	12.556	84	50225	26.206 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.840%		
66) 1,2-Dichlorobenzene-d4	13.721	152	47362	21.351 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.400%		

Target Compounds			Qvalue		
2) Dichlorodifluoromethane	1.918	85	18648m	17.159 ug/L	
3) Chloromethane	2.113	50	42800	20.517 ug/L	98
5) Vinyl chloride	2.253	62	92901	30.233 ug/L	97
6) Bromomethane	2.662	94	51335	27.639 ug/L	100
8) Chloroethane	2.802	64	51559	28.278 ug/L	92
9) Trichlorofluoromethane	3.125	101	37095	16.623 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.906	101	56994	26.345 ug/L	96
12) 1,1-Dichloroethene	3.869	96	58792	25.238 ug/L	94
13) Acetone	3.936	43	38317	48.825 ug/L	97
14) Carbon disulfide	4.198	76	193480	25.194 ug/L	100
15) Methyl Acetate	4.473	43	49218	28.767 ug/L	94
16) Methylene chloride	4.710	84	66170	21.435 ug/L	91
17) trans-1,2-Dichloroethene	5.216	96	53597	21.578 ug/L	93
18) Methyl tert-butyl Ether	5.216	73	99307	22.163 ug/L	97
19) 1,1-Dichloroethane	6.015	63	107293	22.966 ug/L	99
20) cis-1,2-Dichloroethene	6.984	96	57399	21.551 ug/L	95
22) 2-Butanone	6.978	43	51125	46.570 ug/L	93
23) Bromochloromethane	7.332	128	25382	20.884 ug/L #	77

MD
12/20/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VV120621\
 Data File : VY006974.D
 Acq On : 06 Dec 2021 20:59
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 07 03:54:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 07 00:43:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.502	83	104119	22.123	ug/L	94
27) 1,2-Dichloroethane	8.234	62	75453	22.123	ug/L	98
29) Cyclohexane	7.777	56	97892	25.482	ug/L	94
30) 1,1,1-Trichloroethane	7.698	97	82810	23.617	ug/L	97
31) Carbon tetrachloride	7.893	117	76249	22.791	ug/L	99
33) Benzene	8.155	78	233952	25.246	ug/L	100
34) Trichloroethene	8.935	95	63178	27.679	ug/L	92
35) Methylcyclohexane	9.179	83	113128	27.659	ug/L	94
37) 1,2-Dichloropropane	9.216	63	73583	30.976	ug/L	98
38) Bromodichloromethane	9.496	83	90394	29.371	ug/L	95
39) cis-1,3-Dichloropropene	9.923	75	108515	29.101	ug/L	98
40) 4-Methyl-2-pentanone	10.069	43	142845	68.943	ug/L	98
42) Toluene	10.240	91	290998	29.434	ug/L	99
44) trans-1,3-Dichloropropene	10.465	75	104213	29.906	ug/L	96
45) 1,1,2-Trichloroethane	10.642	97	52056	29.743	ug/L	95
46) Tetrachloroethene	10.715	164	48787	25.512	ug/L	97
48) 2-Hexanone	10.831	43	88152	64.471	ug/L	98
49) Dibromochloromethane	10.977	129	53816	25.266	ug/L	98
50) 1,2-Dibromoethane	11.081	107	43343	26.167	ug/L	99
51) Chlorobenzene	11.514	112	144152	23.907	ug/L	97
52) Ethylbenzene	11.587	91	258060	24.284	ug/L	98
53) m,p-Xylene	11.697	106	97118	24.159	ug/L	95
54) o-Xylene	12.026	106	92232	24.390	ug/L	99
55) Styrene	12.038	104	165033	24.943	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.581	83	61449	29.099	ug/L	99
59) Bromoform	12.203	173	33710	24.299	ug/L	99
60) Isopropylbenzene	12.331	105	244665	24.579	ug/L	98
61) 1,2,3-Trichloropropane	12.630	75	45374	27.442	ug/L	96
62) 1,3,5-Trimethylbenzene	12.813	105	201288	24.594	ug/L	97
63) 1,2,4-Trimethylbenzene	13.117	105	196815	24.585	ug/L	99
64) 1,3-Dichlorobenzene	13.361	146	106213	23.709	ug/L	99
65) 1,4-Dichlorobenzene	13.440	146	108372	23.739	ug/L	97
67) 1,2-Dichlorobenzene	13.733	146	98121	24.460	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.355	75	9925	27.878	ug/L #	81
69) 1,3,5-Trichlorobenzene	14.501	180	69854	22.912	ug/L	98
70) 1,2,4-trichlorobenzene	15.007	180	53625	21.808	ug/L	100
71) Naphthalene	15.233	128	122642	24.891	ug/L	99
72) 1,2,3-Trichlorobenzene	15.422	180	47674	22.945	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed