

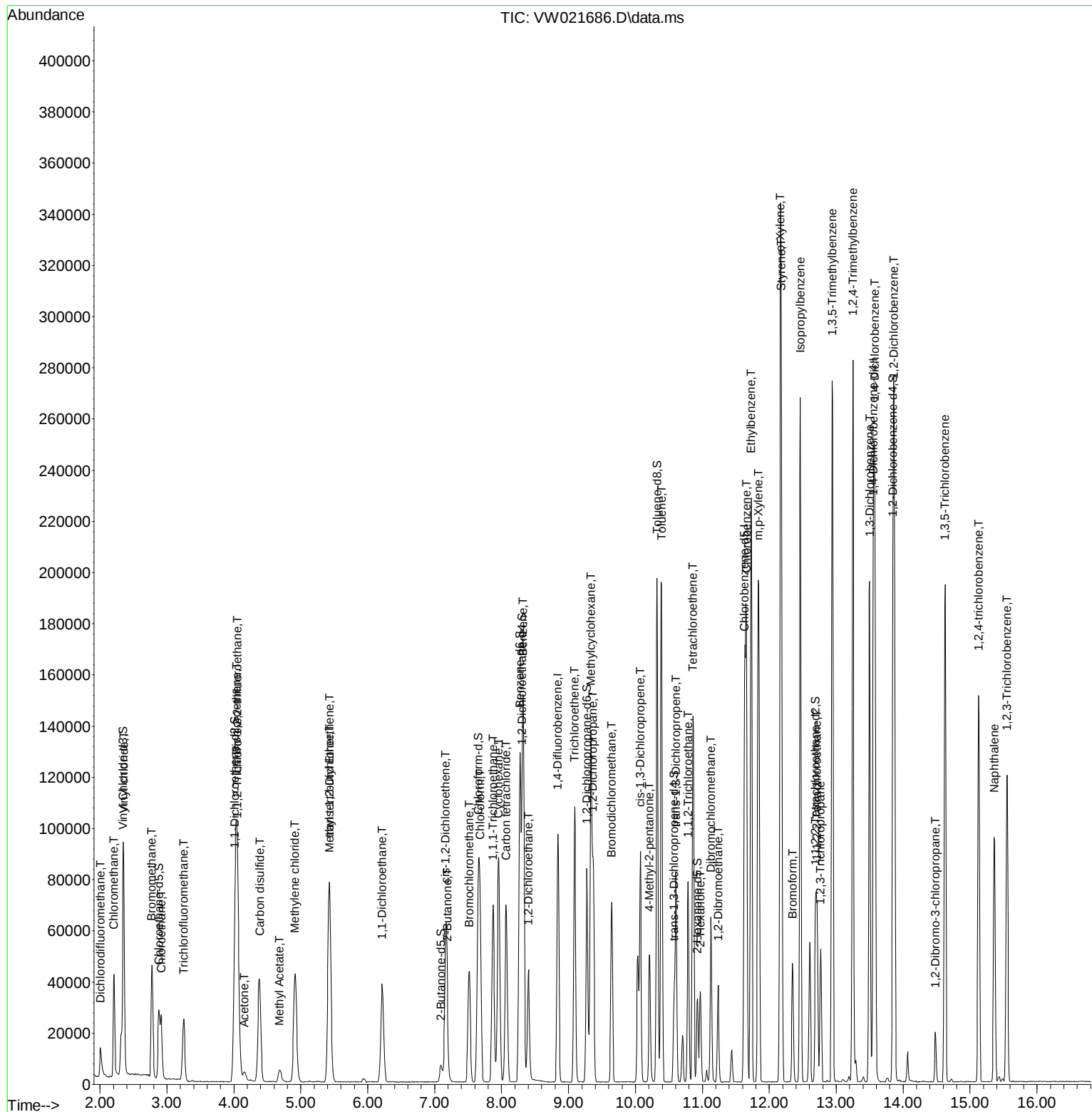
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122821\
 Data File : VW021686.D
 Acq On : 28 Dec 2021 22:47
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2021
 Supervised By :Mahesh Dadoda 12/30/2021

Quant Time: Dec 29 00:28:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 29 00:22:49 2021
 Response via : Initial Calibration



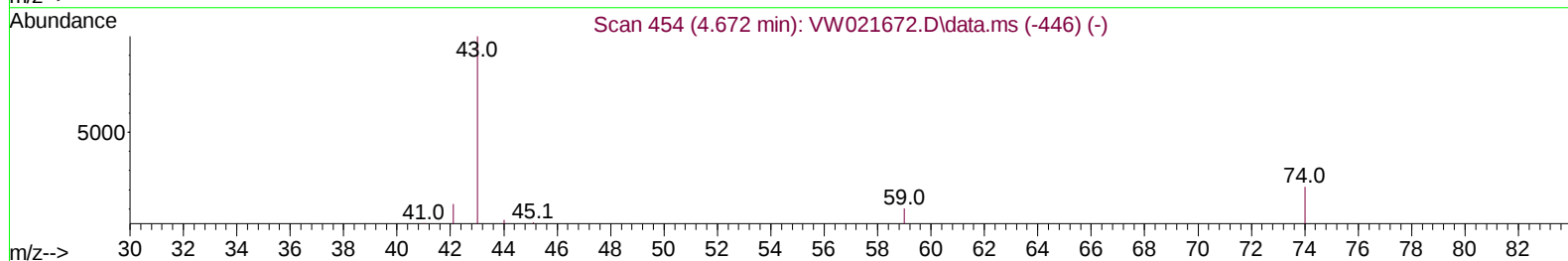
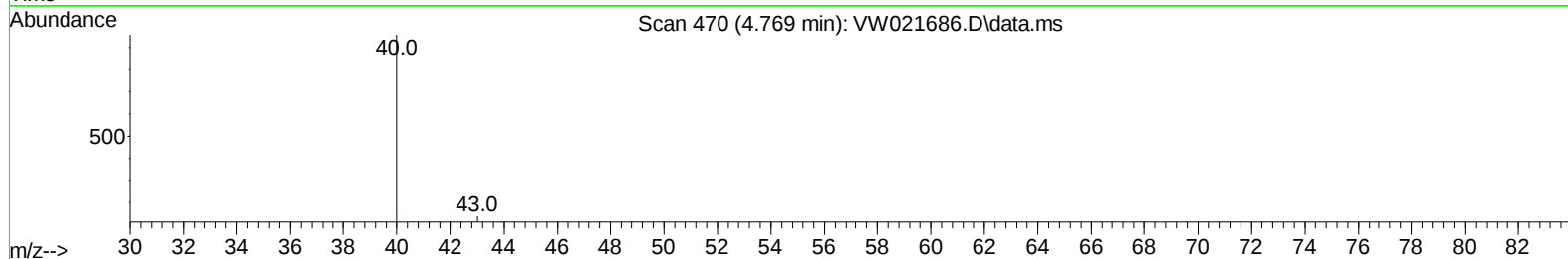
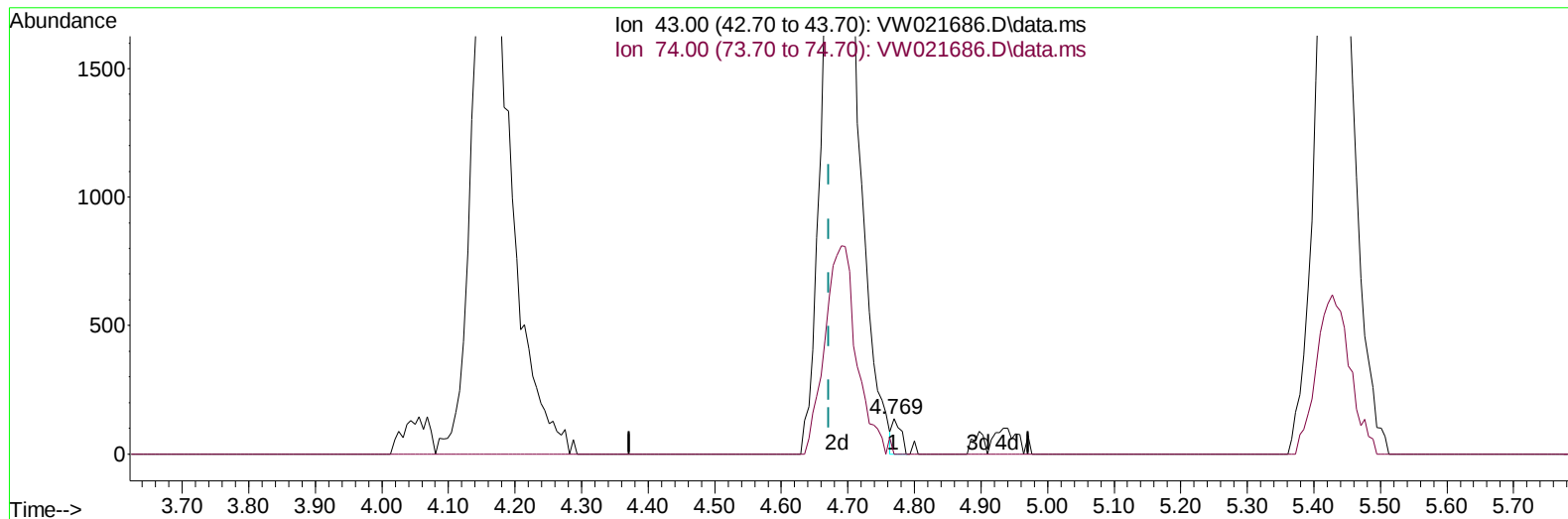
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TIC: VW021686.D\data.ms

(15) Methyl Acetate (T)

4.769min (+ 0.098) 0.31 ug/L

response 120

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	20.50	19.17
0.00	0.00	0.00
0.00	0.00	0.00

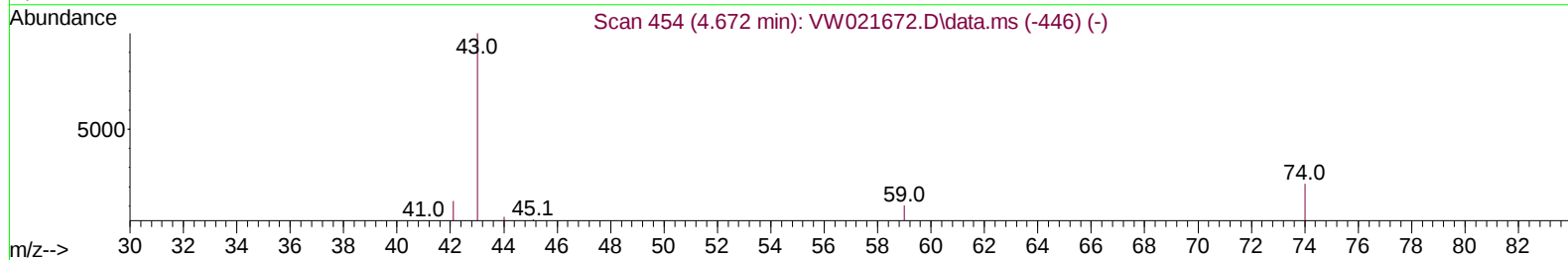
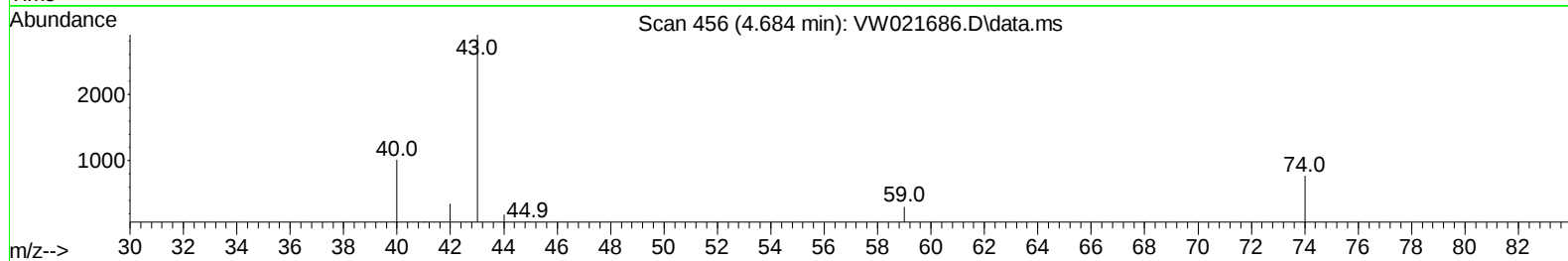
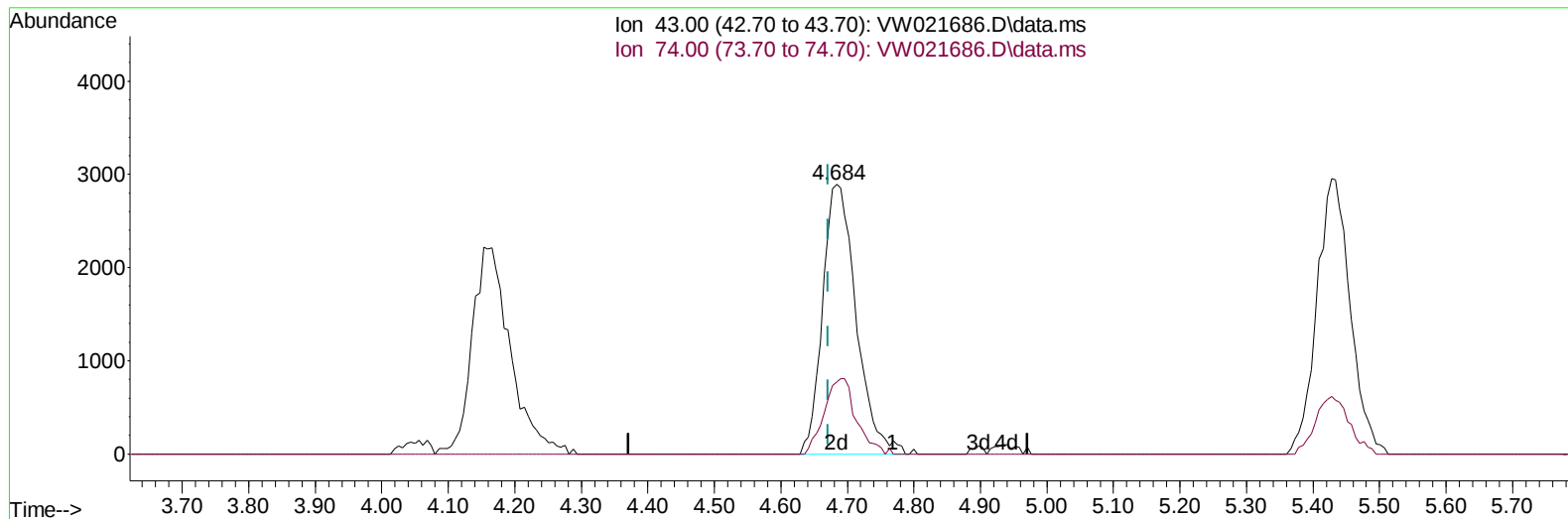
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(15) Methyl Acetate (T)

4.684min (+ 0.012) 25.69 ug/L m

response 10085

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	20.50	0.23#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84019	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	86270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52965	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	47226	28.508	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	114.040%	
7) Chloroethane-d5	2.879	69	30702	27.517	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	110.080%	
11) 1,1-Dichloroethene-d2	4.013	63	59227	24.431	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	97.720%	
21) 2-Butanone-d5	7.092	46	12547	51.770	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	103.540%	
24) Chloroform-d	7.653	84	68988	26.286	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	105.160%	
26) 1,2-Dichloroethane-d4	8.305	65	36035	26.002	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	104.000%	
32) Benzene-d6	8.275	84	128914	25.166	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	100.680%	
36) 1,2-Dichloropropane-d6	9.274	67	34598	24.897	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	99.600%	
41) Toluene-d8	10.323	98	128075	25.094	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	100.360%	
43) trans-1,3-Dichloroprop...	10.579	79	16974	25.103	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	100.400%	
47) 2-Hexanone-d5	10.927	63	10979	52.095	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	104.200%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29505	25.754	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	13.847	152	48849	24.118	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	96.480%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	15014	30.136	ug/L	96
3) Chloromethane	2.209	50	35328	27.454	ug/L	99
5) Vinyl chloride	2.355	62	50386	26.549	ug/L	94
6) Bromomethane	2.776	94	32798	26.560	ug/L	98
8) Chloroethane	2.916	64	23419	25.896	ug/L	98
9) Trichlorofluoromethane	3.251	101	26032	22.798	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	34034	24.473	ug/L	90
12) 1,1-Dichloroethene	4.038	96	30343	24.395	ug/L	85
13) Acetone	4.153	43	8799	42.759	ug/L	69
14) Carbon disulfide	4.385	76	91601	25.449	ug/L	100
15) Methyl Acetate	4.684	43	10085m	25.686	ug/L	
16) Methylene chloride	4.909	84	34283	22.857	ug/L	80
17) trans-1,2-Dichloroethene	5.428	96	33116	25.203	ug/L	84
18) Methyl tert-butyl Ether	5.434	73	47108	25.747	ug/L #	81
19) 1,1-Dichloroethane	6.214	63	52250	25.488	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	34846	25.548	ug/L	72
22) 2-Butanone	7.189	43	13307	47.567	ug/L	87
23) Bromochloromethane	7.519	128	17131	25.983	ug/L #	61

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.677	83	60207	25.460	ug/L	97
27) 1,2-Dichloroethane	8.403	62	38998	25.426	ug/L	97
29) Cyclohexane	7.952	56	45961	23.038	ug/L #	79
30) 1,1,1-Trichloroethane	7.872	97	54191	23.808	ug/L	94
31) Carbon tetrachloride	8.067	117	52654	23.788	ug/L	99
33) Benzene	8.323	78	125737	23.887	ug/L	100
34) Trichloroethene	9.092	95	35842	23.986	ug/L	95
35) Methylcyclohexane	9.335	83	56941	23.096	ug/L #	83
37) 1,2-Dichloropropane	9.366	63	28576	24.496	ug/L #	96
38) Bromodichloromethane	9.646	83	44964	25.253	ug/L #	98
39) cis-1,3-Dichloropropene	10.073	75	47545	24.945	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	31494	49.008	ug/L #	93
42) Toluene	10.390	91	144845	23.838	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	41993	24.521	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	23828	24.592	ug/L	91
46) Tetrachloroethene	10.860	164	32602	23.298	ug/L	94
48) 2-Hexanone	10.969	43	21426	49.096	ug/L #	93
49) Dibromochloromethane	11.128	129	33654	25.851	ug/L	100
50) 1,2-Dibromoethane	11.238	107	24153	24.820	ug/L #	98
51) Chlorobenzene	11.658	112	94590	24.127	ug/L	93
52) Ethylbenzene	11.731	91	158493	23.237	ug/L	97
53) m,p-Xylene	11.841	106	65341	23.908	ug/L	92
54) o-Xylene	12.164	106	62500	24.128	ug/L	91
55) Styrene	12.176	104	109375	24.586	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.713	83	26772	24.978	ug/L #	96
59) Bromoform	12.347	173	21440	27.736	ug/L	95
60) Isopropylbenzene	12.463	105	170370	23.075	ug/L	96
61) 1,2,3-Trichloropropane	12.768	75	18994	23.435	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.938	105	147057	23.559	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	146832	23.681	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	81033	23.245	ug/L	94
65) 1,4-Dichlorobenzene	13.572	146	81375	23.411	ug/L	87
67) 1,2-Dichlorobenzene	13.865	146	73415	24.122	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	4658	26.101	ug/L #	80
69) 1,3,5-Trichlorobenzene	14.627	180	63688	24.870	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	50782	24.844	ug/L	92
71) Naphthalene	15.359	128	84280	25.341	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	43866	25.494	ug/L	97

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