

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023907.D
 Acq On : 20 Jul 2022 01:22
 Operator : SY/VA
 Sample : N3743-11
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D09

Quant Time: Jul 20 03:02:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

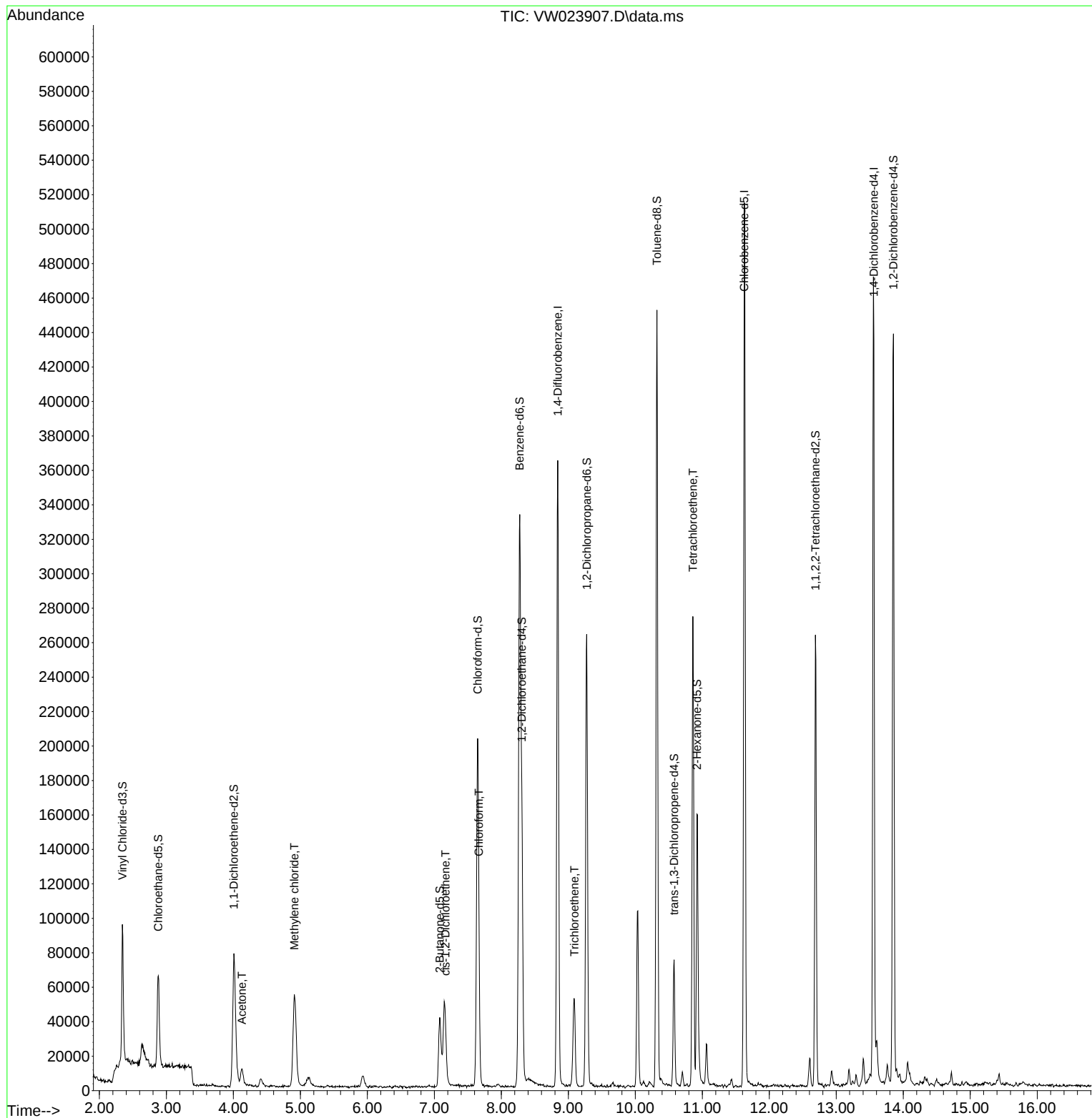
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	292666	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	279599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117641	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	84879	11.355	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.440%		
7) Chloroethane-d5	2.879	69	64589	12.952	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.800%		
11) 1,1-Dichloroethene-d2	4.007	63	77757	12.775	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.080%		
21) 2-Butanone-d5	7.080	46	62746	54.118	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.240%		
24) Chloroform-d	7.647	84	197489	23.177	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.720%		
26) 1,2-Dichloroethane-d4	8.305	65	115614	22.185	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.720%		
32) Benzene-d6	8.275	84	331746	22.825	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.280%		
36) 1,2-Dichloropropane-d6	9.274	67	113052	25.822	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.280%		
41) Toluene-d8	10.323	98	295790	20.064	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.240%		
43) trans-1,3-Dichloroprop...	10.579	79	39364	19.182	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.720%		
47) 2-Hexanone-d5	10.921	63	49747	54.037	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.080%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	122832	25.388	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	108304	25.790	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.160%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	15390	18.774	ug/L	98
16) Methylene chloride	4.909	84	43700	9.549	ug/L	93
20) cis-1,2-Dichloroethene	7.165	96	4184	1.003	ug/L #	69
25) Chloroform	7.665	83	6519	0.815	ug/L	86
34) Trichloroethene	9.092	95	13185	3.142	ug/L	87
46) Tetrachloroethene	10.860	164	52347	16.135	ug/L	90

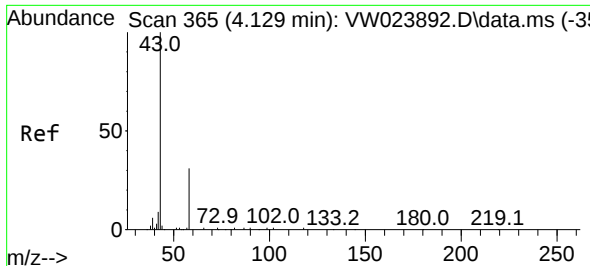
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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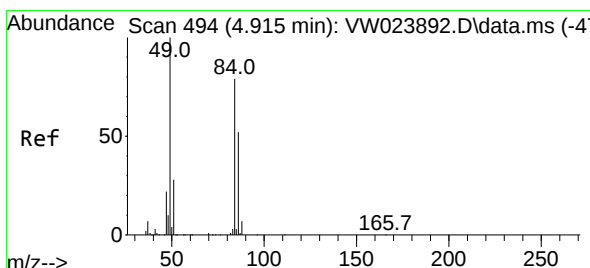
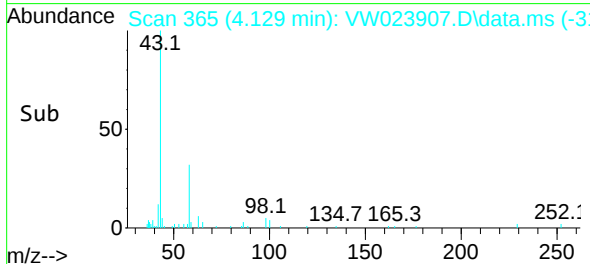
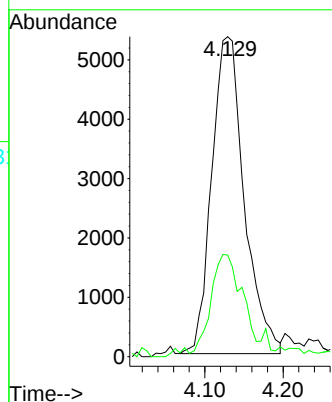
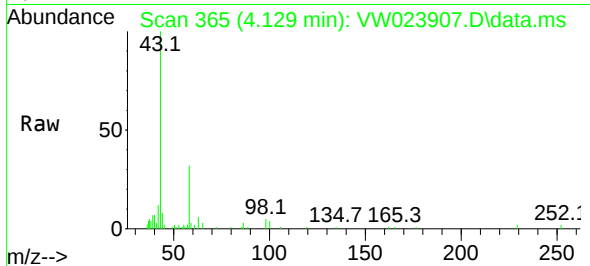




#13
Acetone
Concen: 18.774 ug/L
RT: 4.129 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW023907.D
Acq: 20 Jul 2022 01:22

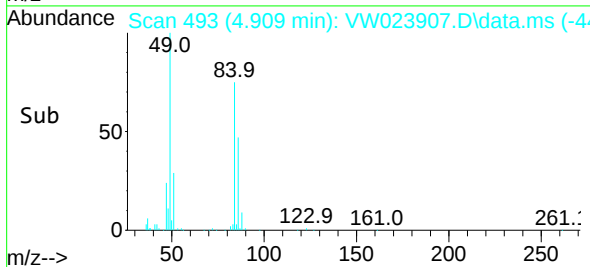
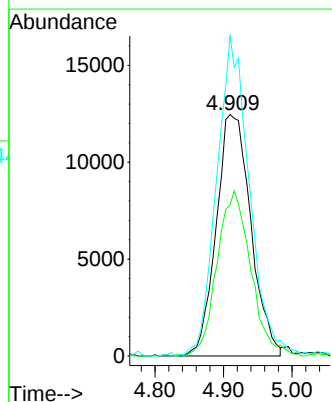
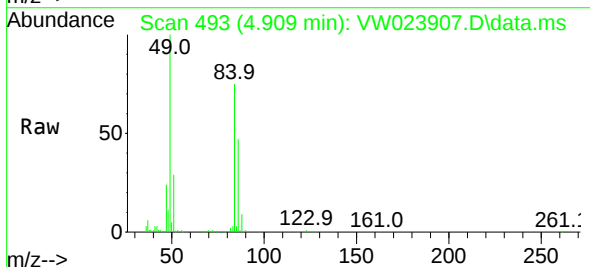
Instrument :
MSVOA_W
ClientSampleId :
F5D09

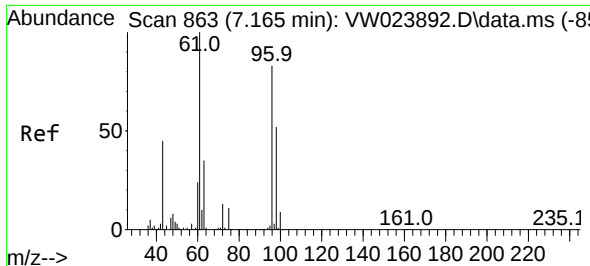
Tgt Ion: 43 Resp: 15390
Ion Ratio Lower Upper
43 100
58 31.1 0.0 64.2



#16
Methylene chloride
Concen: 9.549 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023907.D
Acq: 20 Jul 2022 01:22

Tgt Ion: 84 Resp: 43700
Ion Ratio Lower Upper
84 100
86 62.7 42.8 79.6
49 132.6 85.4 158.6

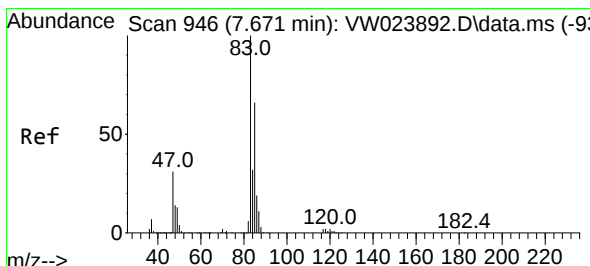
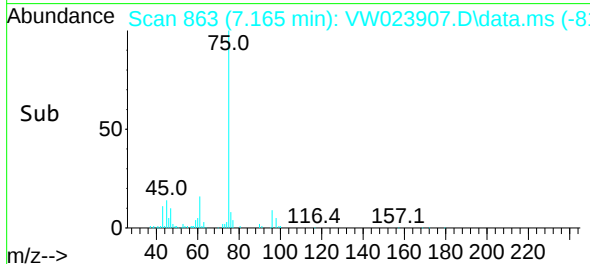
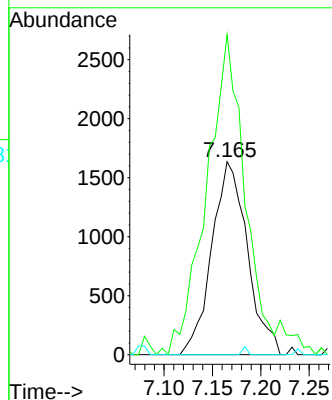
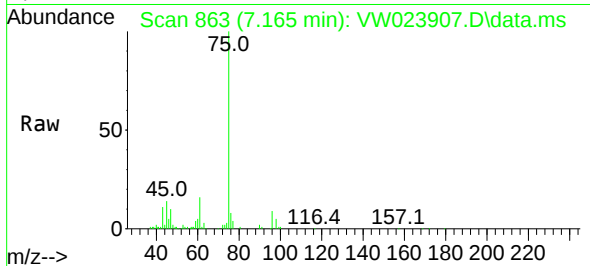




#20
 cis-1,2-Dichloroethene
 Concen: 1.003 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW023907.D
 Acq: 20 Jul 2022 01:22

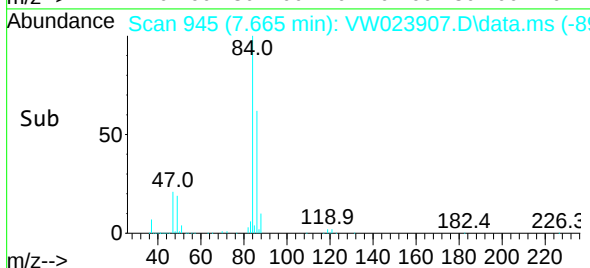
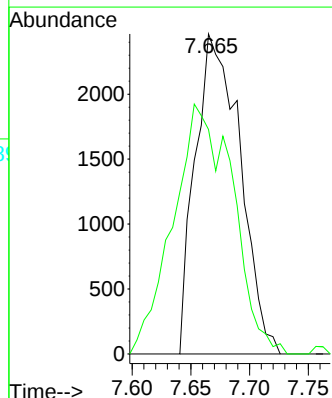
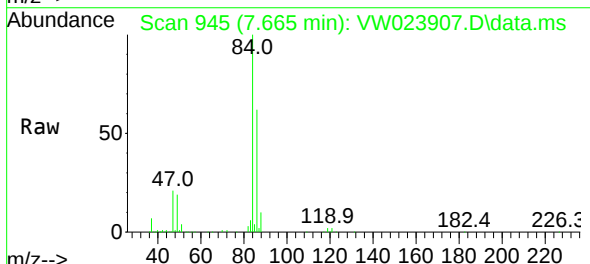
Instrument :
 MSVOA_W
 ClientSampleId :
 F5D09

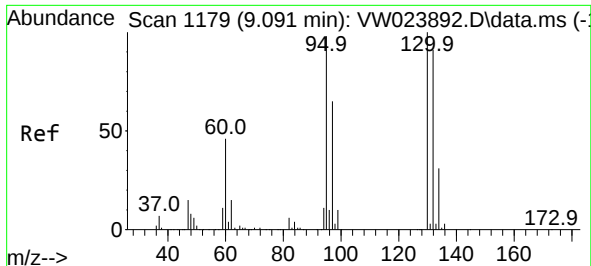
Tgt Ion: 96 Resp: 4184
 Ion Ratio Lower Upper
 96 100
 61 165.9 90.6 168.2
 68 0.0 0.2 0.4#



#25
 Chloroform
 Concen: 0.815 ug/L
 RT: 7.665 min Scan# 945
 Delta R.T. -0.006 min
 Lab File: VW023907.D
 Acq: 20 Jul 2022 01:22

Tgt Ion: 83 Resp: 6519
 Ion Ratio Lower Upper
 83 100
 85 70.1 41.9 77.9





#34

Trichloroethene

Concen: 3.142 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW023907.D

Acq: 20 Jul 2022 01:22

Instrument :

MSVOA_W

ClientSampleId :

F5D09

Tgt Ion: 95 Resp: 13185

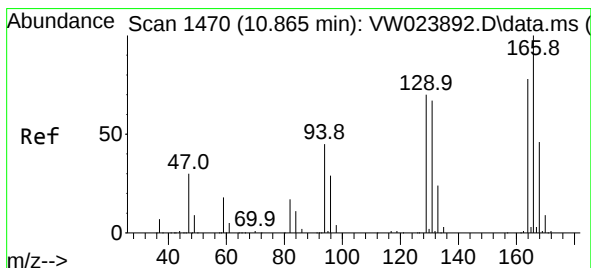
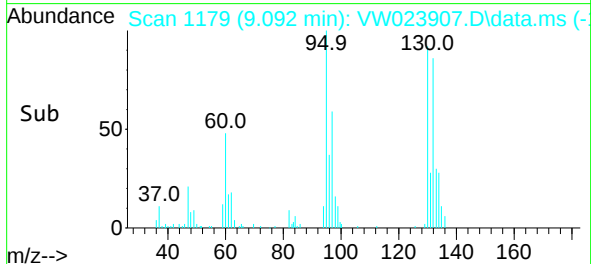
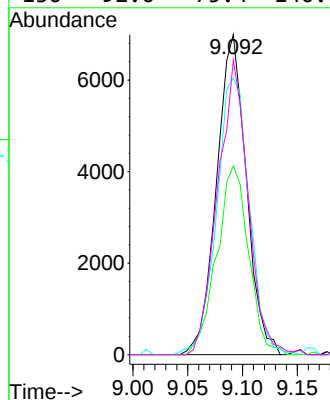
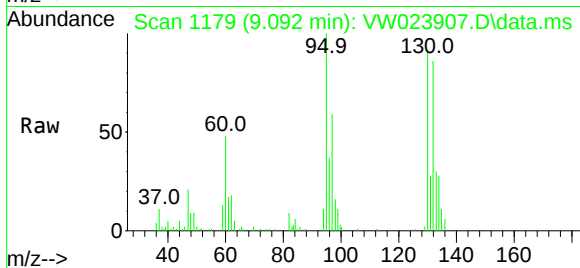
Ion Ratio Lower Upper

95 100

97 59.0 45.6 84.8

132 86.5 69.9 129.7

130 92.0 75.4 140.0



#46

Tetrachloroethene

Concen: 16.135 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW023907.D

Acq: 20 Jul 2022 01:22

Tgt Ion: 164 Resp: 52347

Ion Ratio Lower Upper

164 100

129 118.4 72.4 134.5

131 101.6 67.8 125.8

166 138.5 88.9 165.1

