

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021203.D
 Acq On : 07 Dec 2021 14:41
 Operator : SY/VA
 Sample : M4888-10RE
 Misc : 5.70g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B5RE

Quant Time: Dec 08 03:49:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

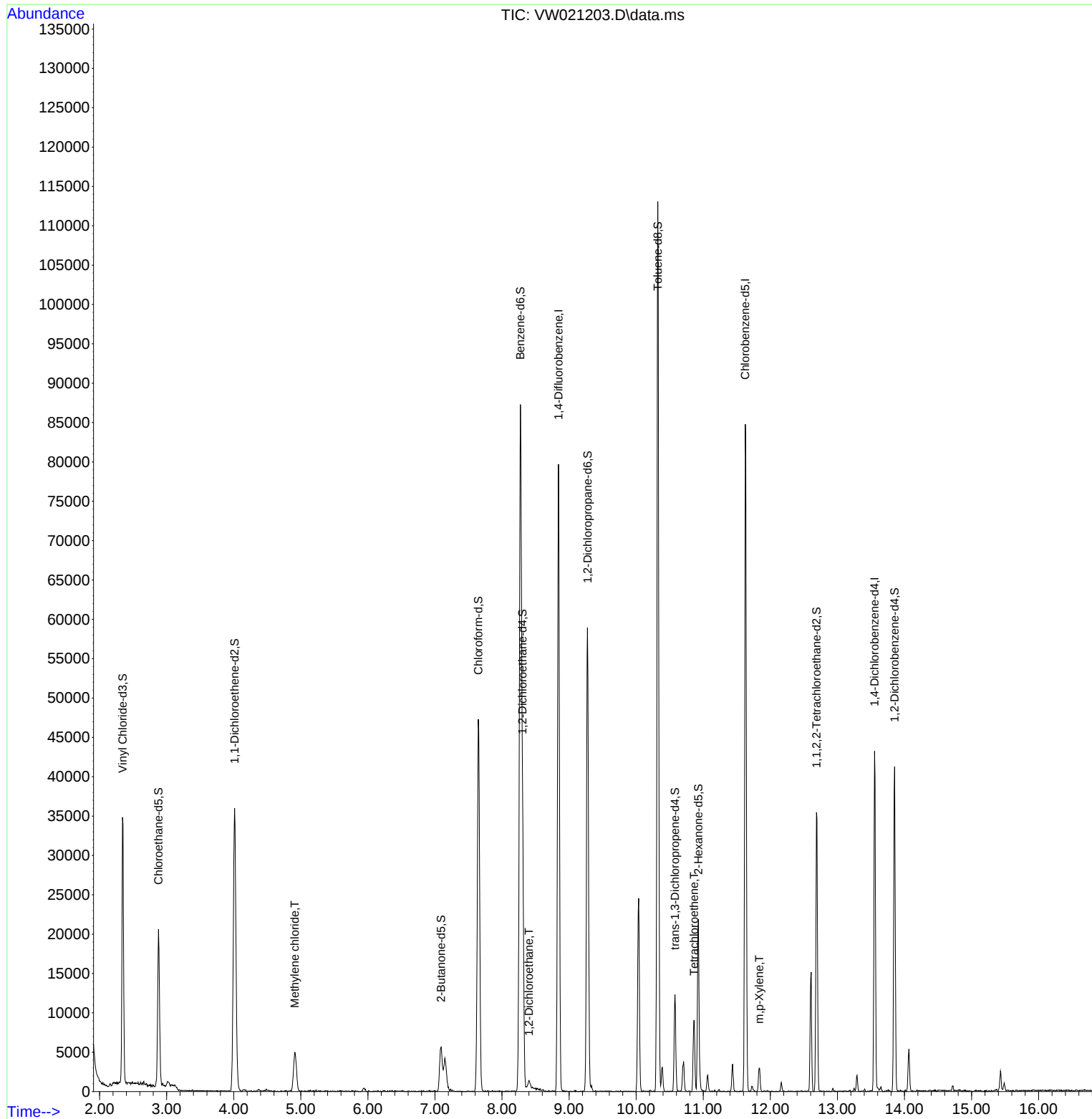
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	66122	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	47914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11496	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	32881	35.692	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	142.760%	
7) Chloroethane-d5	2.879	69	21292	34.525	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	138.120%	
11) 1,1-Dichloroethene-d2	4.013	63	33025	22.440	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	89.760%	
21) 2-Butanone-d5	7.092	46	10454	49.749	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	99.500%	
24) Chloroform-d	7.647	84	46497	28.079	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	112.320%	
26) 1,2-Dichloroethane-d4	8.305	65	24140	26.647	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	106.600%	
32) Benzene-d6	8.274	84	88326	36.053	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	144.200%#	
36) 1,2-Dichloropropane-d6	9.274	67	25101	36.869	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	147.480%#	
41) Toluene-d8	10.323	98	75010	29.860	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	119.440%	
43) trans-1,3-Dichloroprop...	10.579	79	6646	21.498	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	86.000%	
47) 2-Hexanone-d5	10.926	63	7212	55.367	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	110.740%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	16344	25.949	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	13.853	152	10801	26.222	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	104.880%	
Target Compounds						
16) Methylene chloride	4.909	84	3961	3.802	ug/L	81
27) 1,2-Dichloroethane	8.402	62	796	0.748	ug/L #	77
46) Tetrachloroethene	10.865	164	2166	3.147	ug/L	96
53) m,p-Xylene	11.835	106	1108	0.764	ug/L	82

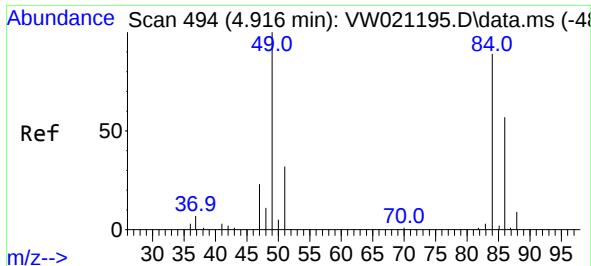
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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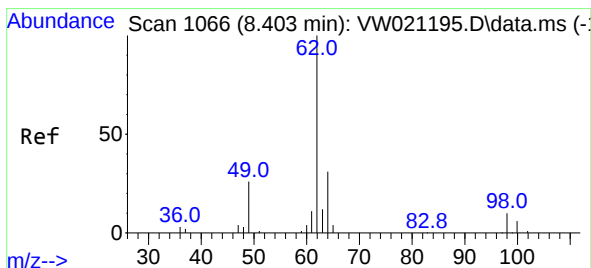
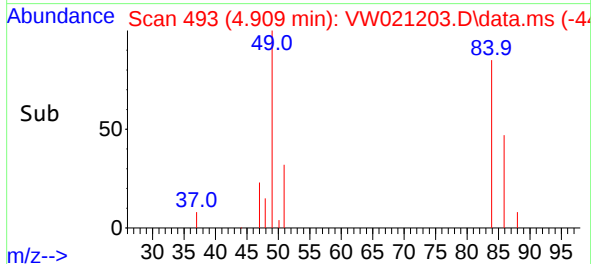
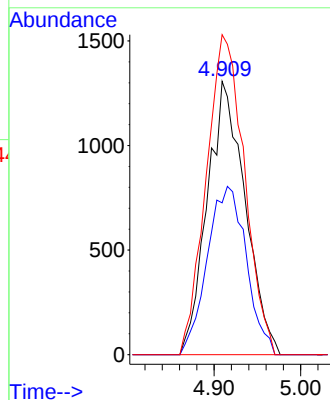
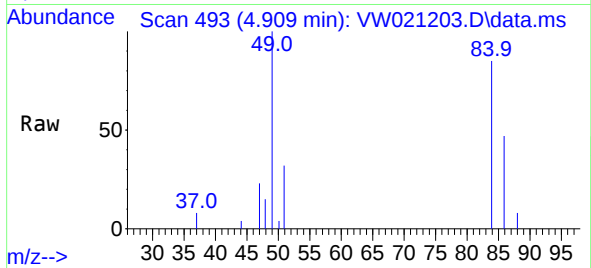




#16
Methylene chloride
Concen: 3.802 ug/L
RT: 4.909 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW021203.D
Acq: 07 Dec 2021 14:41

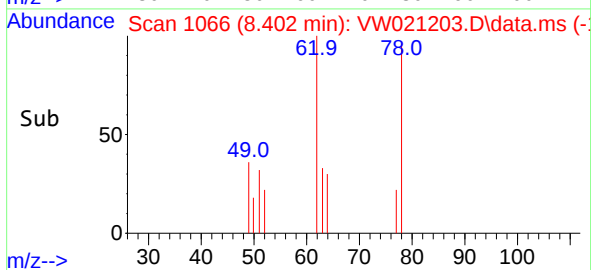
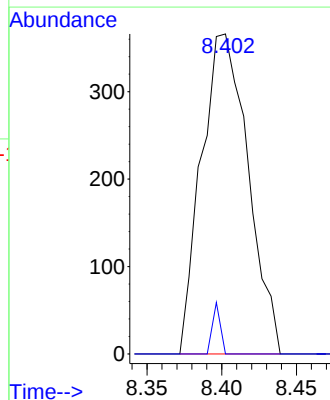
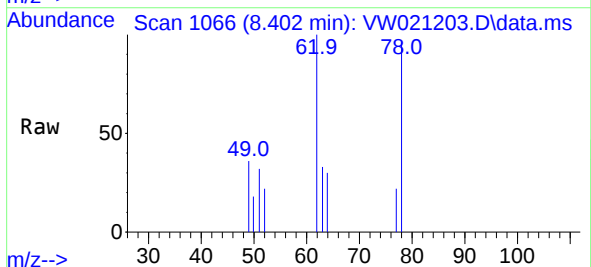
Instrument :
MSVOA_W
ClientSampleId :
EX8B5RE

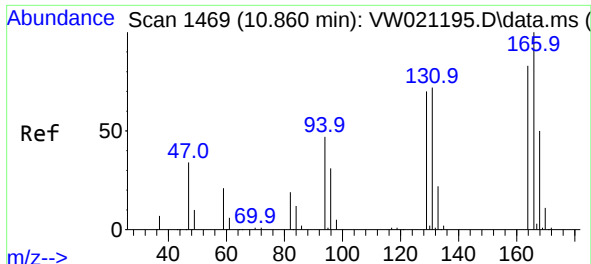
Tgt Ion: 84 Resp: 3961
Ion Ratio Lower Upper
84 100
86 55.5 45.5 84.5
49 117.1 100.5 186.7



#27
1,2-Dichloroethane
Concen: 0.748 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW021203.D
Acq: 07 Dec 2021 14:41

Tgt Ion: 62 Resp: 796
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#





#46

Tetrachloroethene

Concen: 3.147 ug/L

RT: 10.865 min Scan# 14

Delta R.T. 0.006 min

Lab File: VW021203.D

Acq: 07 Dec 2021 14:41

Instrument :

MSVOA_W

ClientSampleId :

EX8B5RE

Tgt Ion:164 Resp: 2166

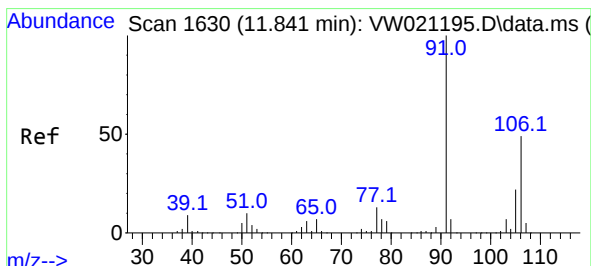
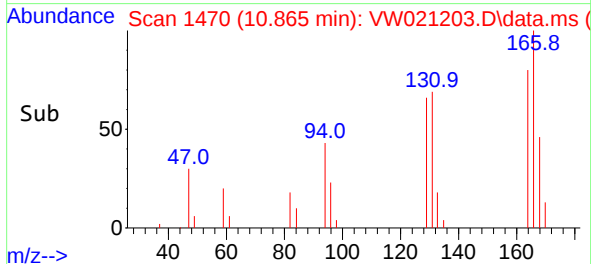
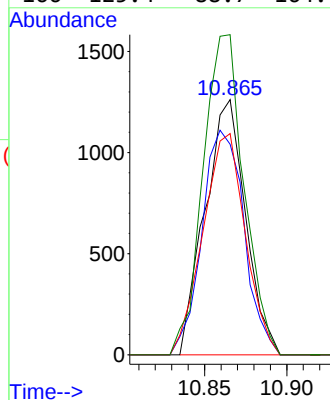
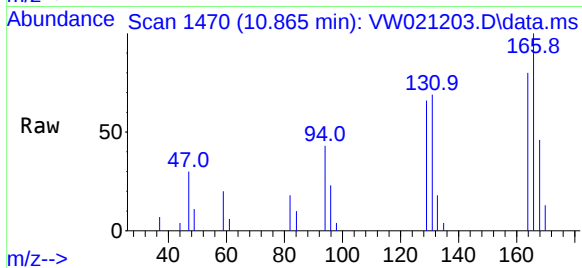
Ion Ratio Lower Upper

164 100

129 82.5 65.5 121.7

131 86.7 59.7 110.9

166 125.4 88.7 164.7



#53

m,p-Xylene

Concen: 0.764 ug/L

RT: 11.835 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VW021203.D

Acq: 07 Dec 2021 14:41

Tgt Ion:106 Resp: 1108

Ion Ratio Lower Upper

106 100

91 185.6 149.9 278.3

