

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021880.D
 Acq On : 13 Jan 2022 10:38
 Operator : SY/VA
 Sample : N1114-19
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR1

Quant Time: Jan 14 00:53:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

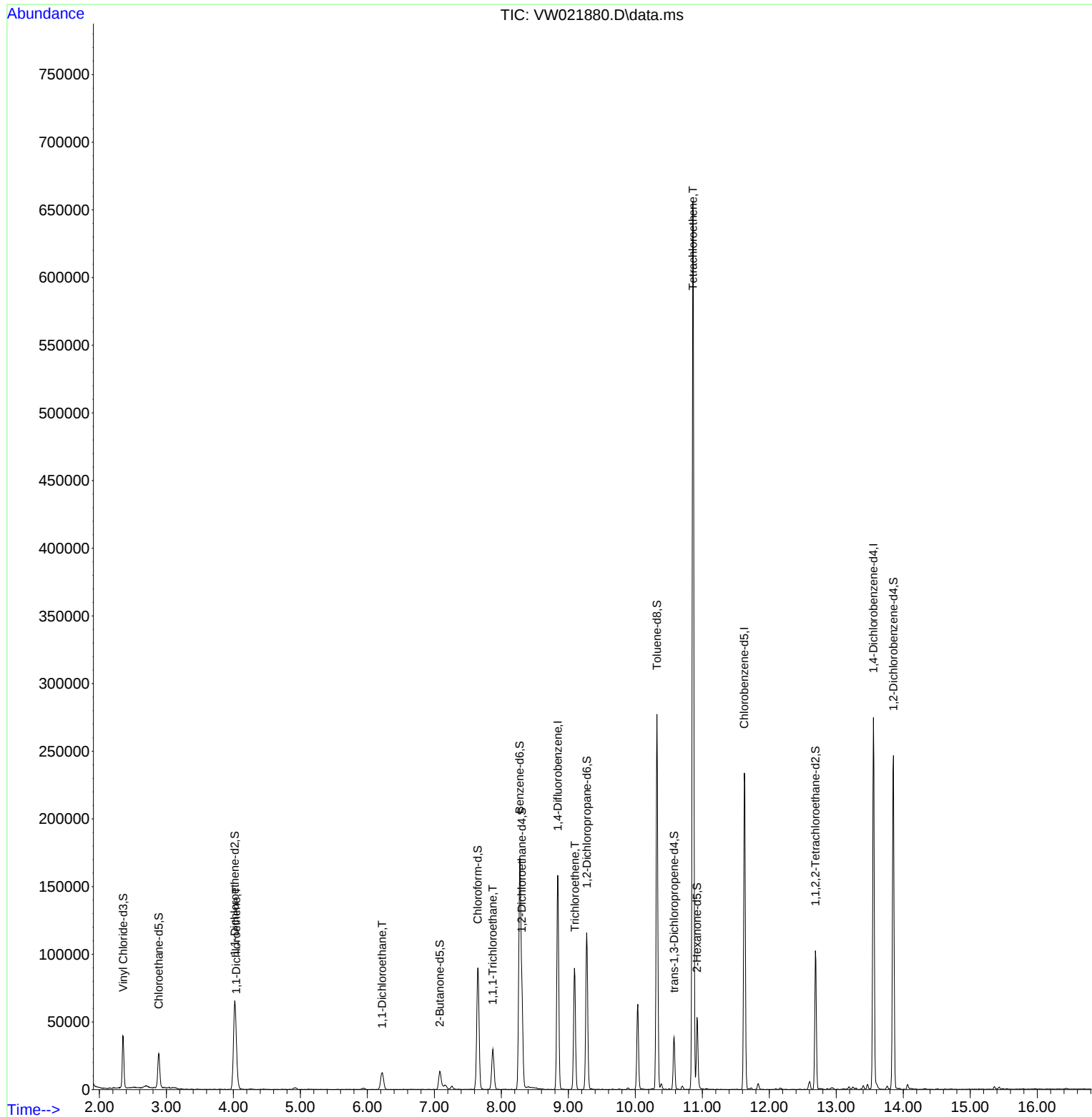
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	144288	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	144780	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77329	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	37465	13.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.880%
7) Chloroethane-d5	2.885	69	27099	11.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.760%
11) 1,1-Dichloroethene-d2	4.019	63	57579	13.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.400%
21) 2-Butanone-d5	7.080	46	21518	56.846	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.700%
24) Chloroform-d	7.647	84	92450	19.833	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.320%
26) 1,2-Dichloroethane-d4	8.305	65	49534	22.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.040%
32) Benzene-d6	8.275	84	182026	19.376	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.520%
36) 1,2-Dichloropropane-d6	9.274	67	51342	20.735	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.920%
41) Toluene-d8	10.323	98	182426	19.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.040%
43) trans-1,3-Dichloroprop...	10.579	79	21552	20.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.000%
47) 2-Hexanone-d5	10.921	63	18962	56.436	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.880%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	46566	24.050	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	69415	21.831	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.320%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.044	96	8079	3.751	ug/L #	25
19) 1,1-Dichloroethane	6.220	63	17529	5.136	ug/L #	96
30) 1,1,1-Trichloroethane	7.872	97	23105	6.157	ug/L #	92
34) Trichloroethene	9.098	95	29583	11.486	ug/L	85
46) Tetrachloroethene	10.860	164	151862	59.626	ug/L	97

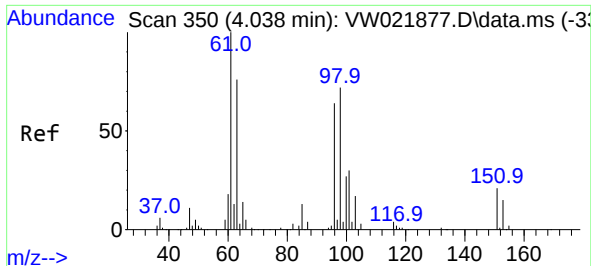
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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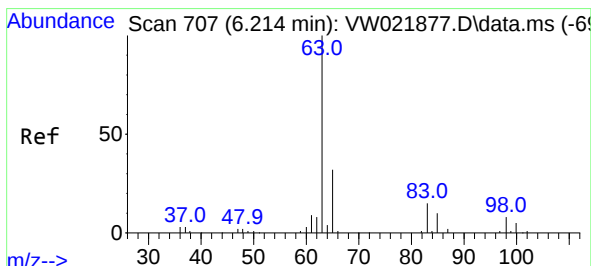
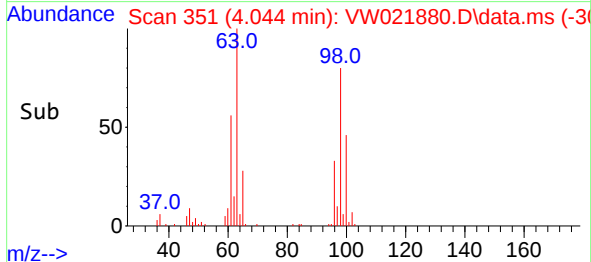
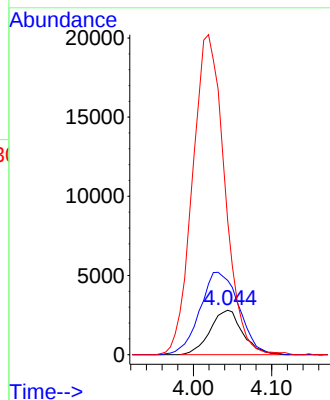
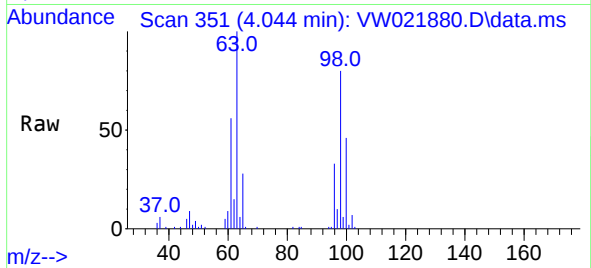




#12
1,1-Dichloroethene
Concen: 3.751 ug/L
RT: 4.044 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW021880.D
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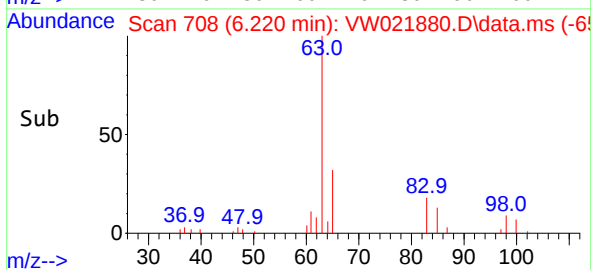
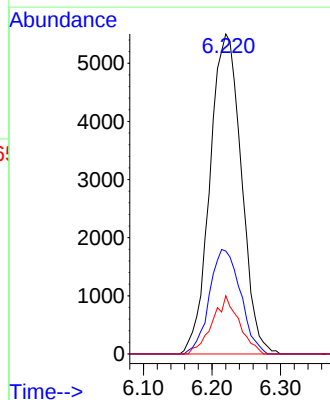
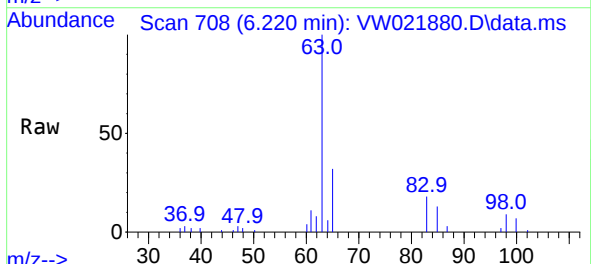
Instrument :
MSVOA_W
ClientSampleId :
BGLR1

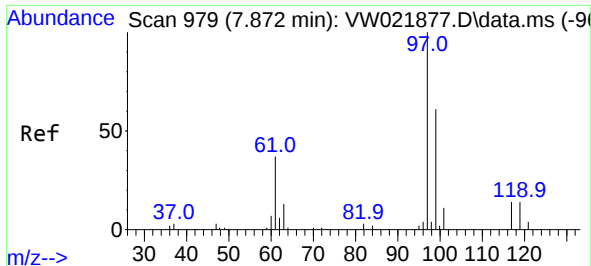
Tgt Ion: 96 Resp: 8079
Ion Ratio Lower Upper
96 100
61 166.8 138.3 256.9
63 300.1 82.6 153.4#



#19
1,1-Dichloroethane
Concen: 5.136 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW021880.D
Acq: 13 Jan 2022 10:38

Tgt Ion: 63 Resp: 17529
Ion Ratio Lower Upper
63 100
65 32.2 22.1 41.1
83 18.2 9.2 17.2#

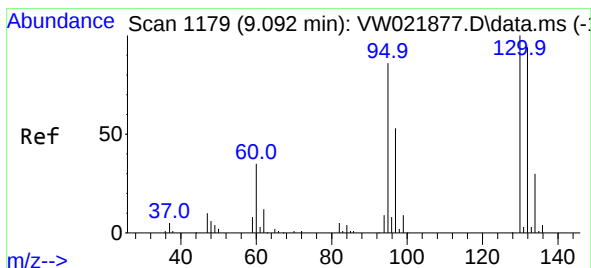
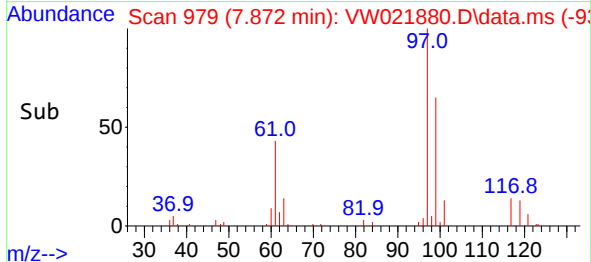
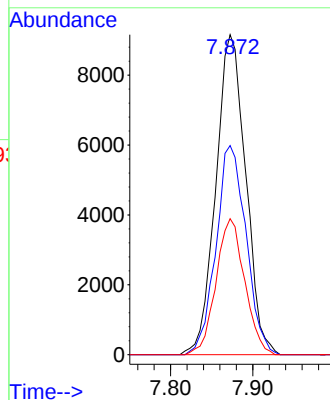
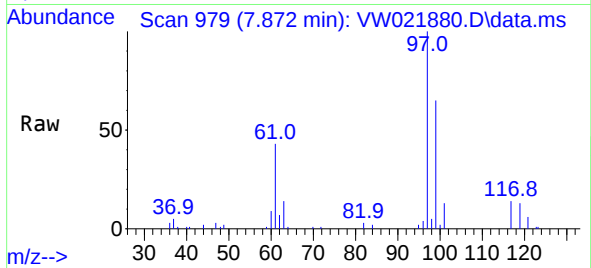




#30
1,1,1-Trichloroethane
Concen: 6.157 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW021880.D
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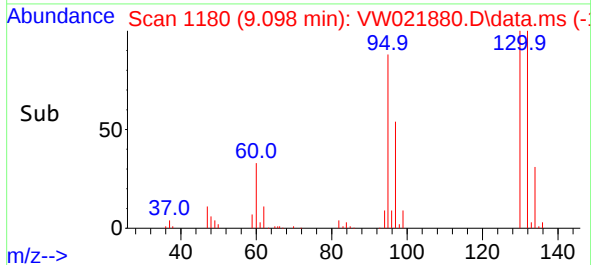
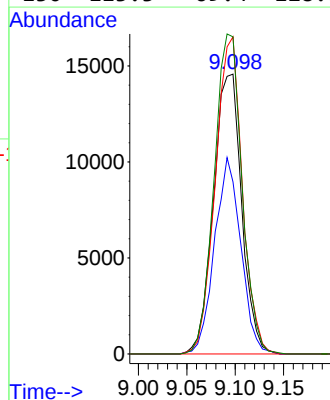
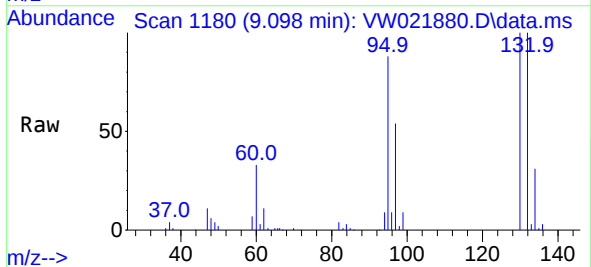
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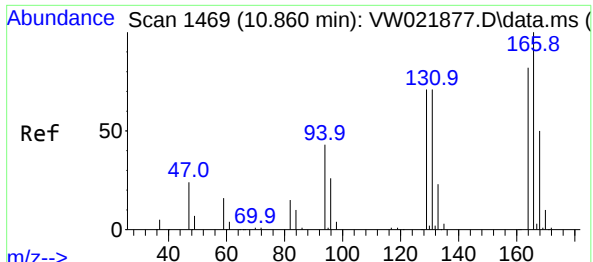
Tgt Ion:	97	Resp:	23105
Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.6	77.4
61	40.8	40.9	61.3#



#34
Trichloroethene
Concen: 11.486 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021880.D
Acq: 13 Jan 2022 10:38

Tgt Ion:	95	Resp:	29583
Ion	Ratio	Lower	Upper
95	100		
97	61.4	47.0	87.2
132	113.3	65.5	121.6
130	113.3	69.4	128.8





#46
 Tetrachloroethene
 Concen: 59.626 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VW021880.D
 Acq: 13 Jan 2022 10:38

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 MSVOA_W
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 BGLR1

Tgt Ion:164 Resp: 151862

Ion	Ratio	Lower	Upper
164	100		
129	93.5	65.5	121.7
131	88.9	59.7	110.9
166	122.7	88.7	164.7

