

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021591.D
 Acq On : 23 Dec 2021 03:18
 Operator : SY/VA
 Sample : M5213-15
 Misc : 6.21g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLE7

Quant Time: Dec 23 03:41:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 02:55:43 2021
 Response via : Initial Calibration

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

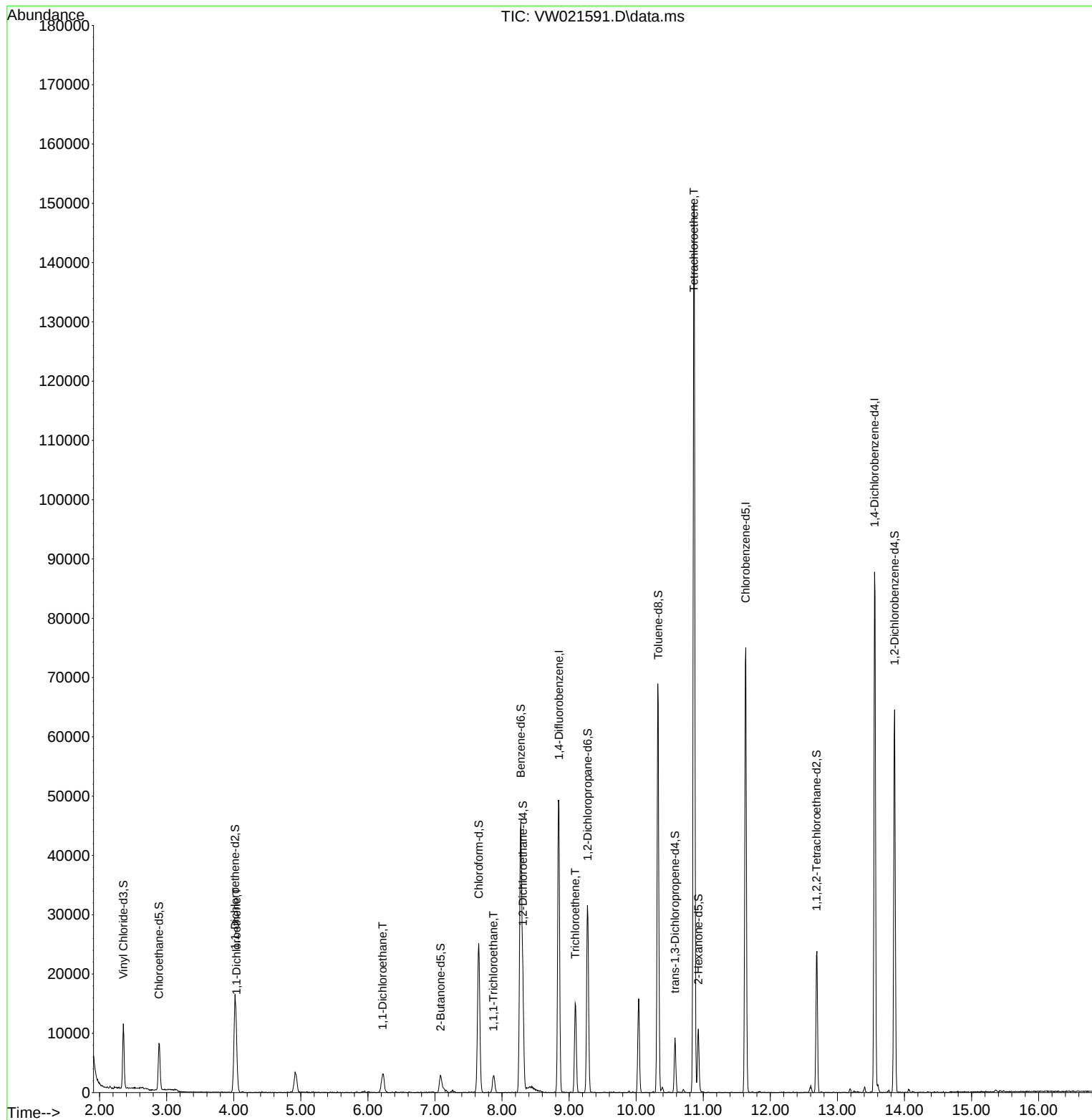
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	42871	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	42660	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	24782	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	10004	12.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.240%
7) Chloroethane-d5	2.885	69	8501	16.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
11) 1,1-Dichloroethene-d2	4.019	63	14789	14.207	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.840%
21) 2-Butanone-d5	7.086	46	5208	47.319	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.640%
24) Chloroform-d	7.653	84	25214	21.105	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	8.311	65	14041	22.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.360%
32) Benzene-d6	8.281	84	46860	20.040	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.160%
36) 1,2-Dichloropropane-d6	9.274	67	13608	21.699	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.800%
41) Toluene-d8	10.329	98	44465	18.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.440%
43) trans-1,3-Dichloroprop...	10.579	79	4831	16.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.920%
47) 2-Hexanone-d5	10.926	63	3761	40.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.120%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	10907	20.232	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	17136	17.842	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.360%#
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.044	96	1268	2.386	ug/L	# 1
19) 1,1-Dichloroethane	6.220	63	4745	5.255	ug/L	91
30) 1,1,1-Trichloroethane	7.872	97	2468	2.578	ug/L	96
34) Trichloroethene	9.091	95	5018	7.692	ug/L	96
46) Tetrachloroethene	10.859	164	34736	56.052	ug/L	95

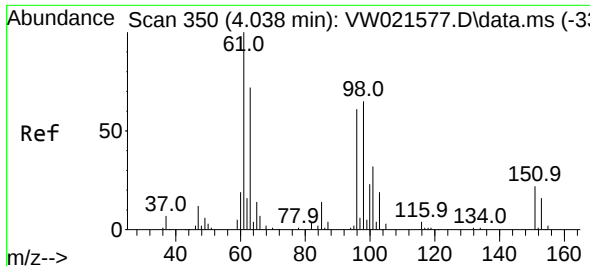
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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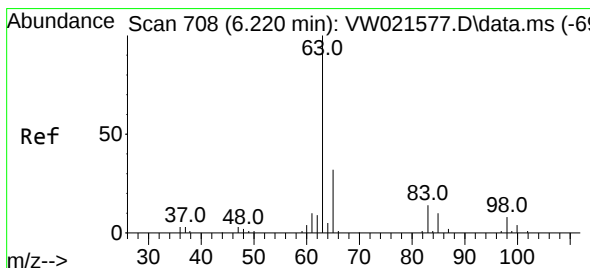
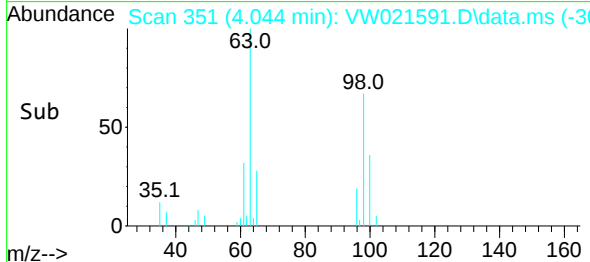
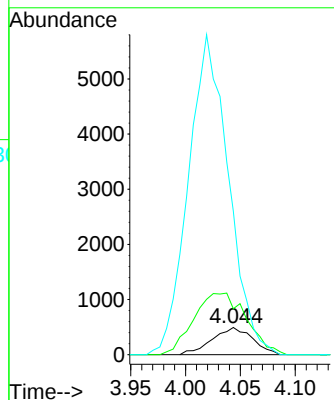
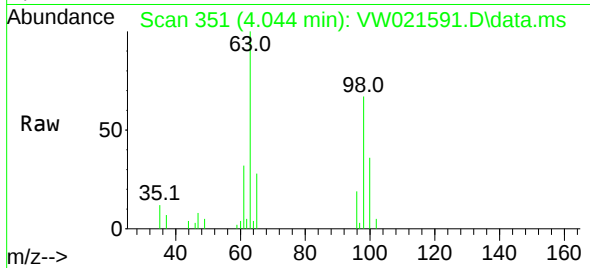




#12
 1,1-Dichloroethene
 Concen: 2.386 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.006 min
 Lab File: VW021591.D
 Acq: 23 Dec 2021 03:18

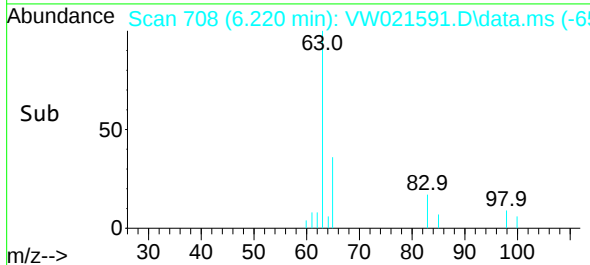
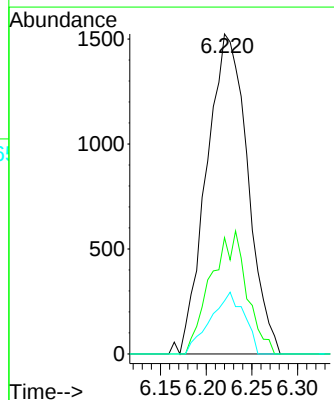
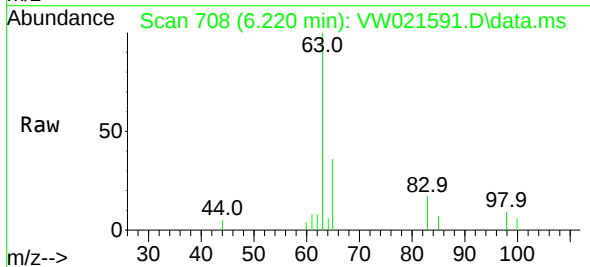
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 MSVOA_W
 ClientSampleId :
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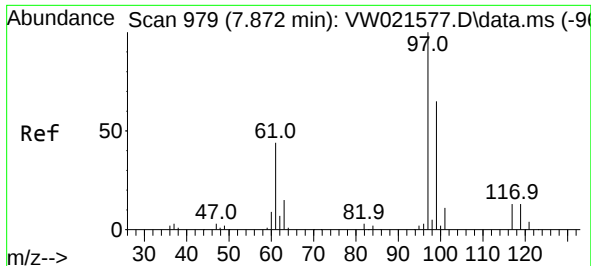
Tgt Ion: 96 Resp: 1268
 Ion Ratio Lower Upper
 96 100
 61 169.0 138.3 256.9
 63 527.8 82.6 153.4#



#19
 1,1-Dichloroethane
 Concen: 5.255 ug/L
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW021591.D
 Acq: 23 Dec 2021 03:18

Tgt Ion: 63 Resp: 4745
 Ion Ratio Lower Upper
 63 100
 65 36.4 22.1 41.1
 83 16.6 9.2 17.2

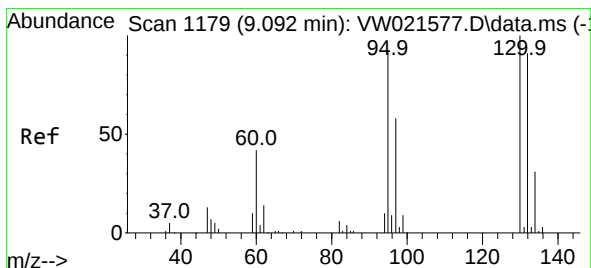
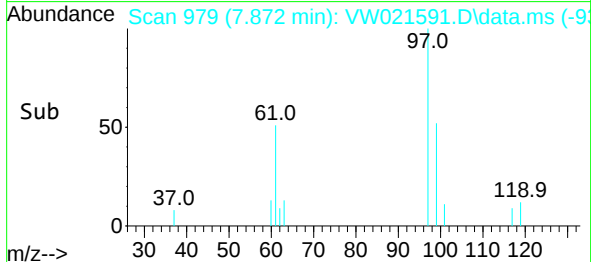
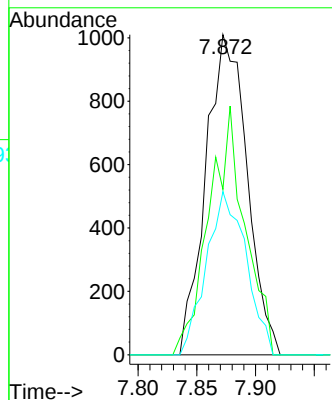
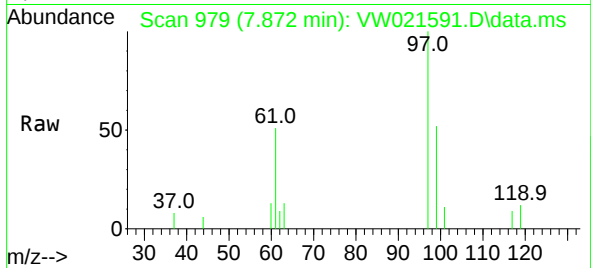




#30
1,1,1-Trichloroethane
Concen: 2.578 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW021591.D
Acq: 23 Dec 2021 03:18

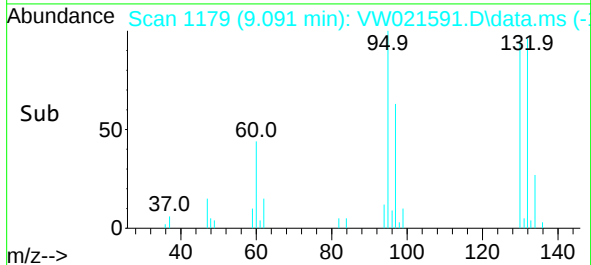
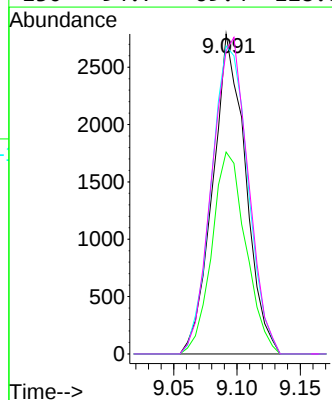
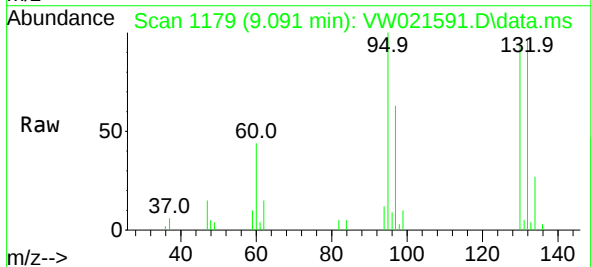
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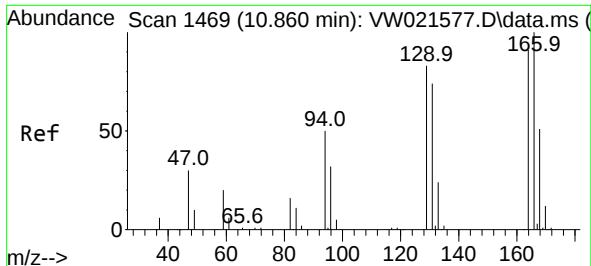
Tgt Ion:	97	Resp:	2468
Ion	Ratio	Lower	Upper
97	100		
99	67.8	51.6	77.4
61	48.9	40.9	61.3



#34
Trichloroethene
Concen: 7.692 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021591.D
Acq: 23 Dec 2021 03:18

Tgt Ion:	95	Resp:	5018
Ion	Ratio	Lower	Upper
95	100		
97	63.1	47.0	87.2
132	96.3	65.5	121.6
130	94.7	69.4	128.8





#46

Tetrachloroethene

Concen: 56.052 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW021591.D

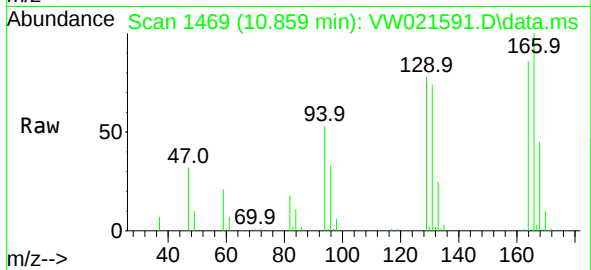
Acq: 23 Dec 2021 03:18

Instrument :

MSVOA_W

ClientSampleId :

BGLE7



Tgt Ion:164 Resp: 34736

Ion Ratio Lower Upper

164 100

129 91.0 65.5 121.7

131 86.1 59.7 110.9

166 116.1 88.7 164.7

