

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021895.D
 Acq On : 13 Jan 2022 16:53
 Operator : SY/VA
 Sample : N1115-09
 Misc : 6.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR9

Quant Time: Jan 14 00:56:03 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)

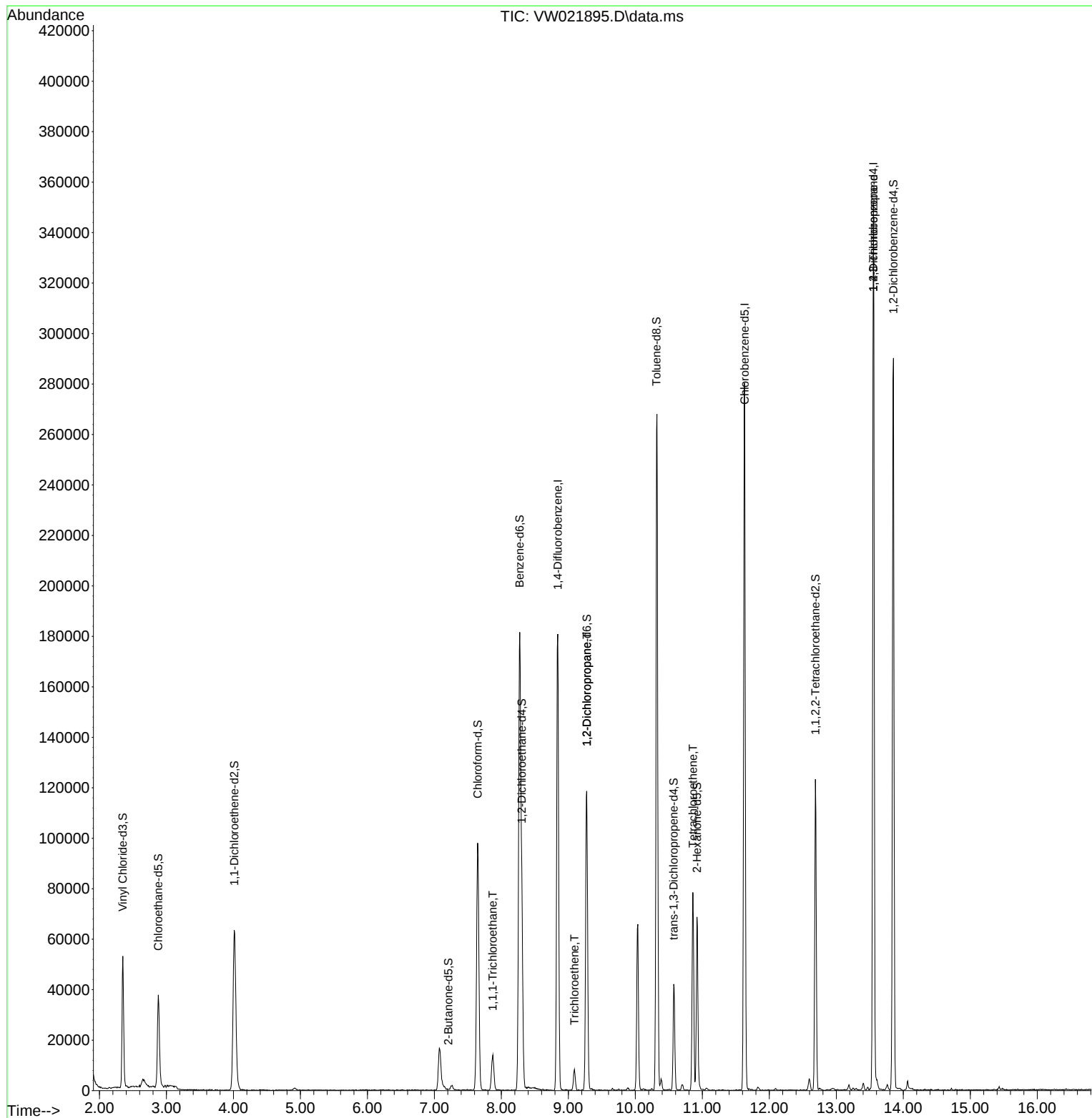
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	168717	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	164342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	97805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49209	15.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.760%
7) Chloroethane-d5	2.879	69	40287	14.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.920%
11) 1,1-Dichloroethene-d2	4.013	63	59156	11.949	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.800%
21) 2-Butanone-d5	7.208	46	189	0.427	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.860%#
24) Chloroform-d	7.647	84	98558	18.082	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.320%
26) 1,2-Dichloroethane-d4	8.305	65	55160	20.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.840%
32) Benzene-d6	8.274	84	194060	18.198	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	9.274	67	54408	19.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.440%
41) Toluene-d8	10.317	98	184170	17.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.520%
43) trans-1,3-Dichloroprop...	10.573	79	23360	19.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.320%
47) 2-Hexanone-d5	10.920	63	23894	62.650	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	54708	24.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	81411	20.243	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.960%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	7.872	97	10987	2.579	ug/L	# 92
34) Trichloroethene	9.091	95	2666	0.912	ug/L	94
37) 1,2-Dichloropropane	9.274	63	6774	3.086	ug/L	# 88
46) Tetrachloroethene	10.859	164	18225	6.304	ug/L	96
61) 1,2,3-Trichloropropane	13.554	75	10656	7.624	ug/L	# 69

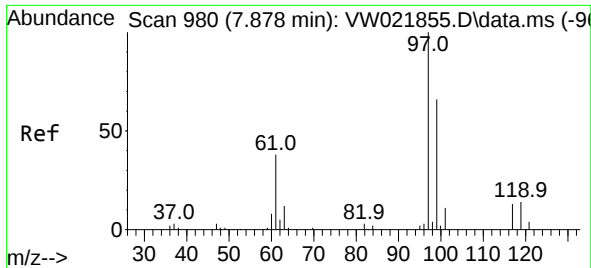
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
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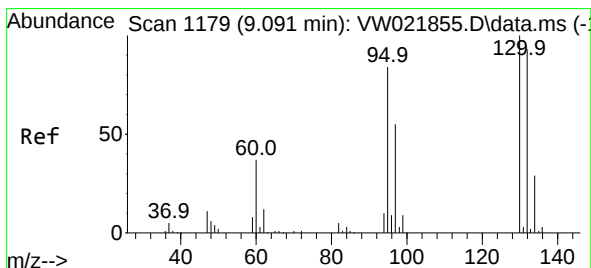
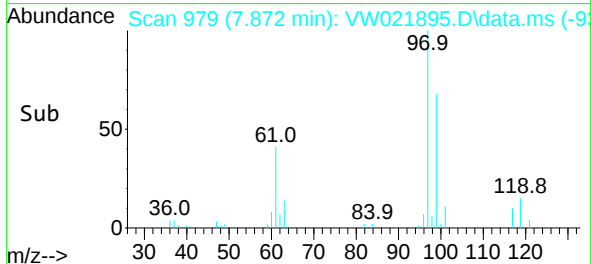
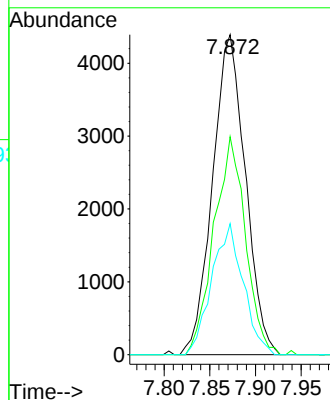
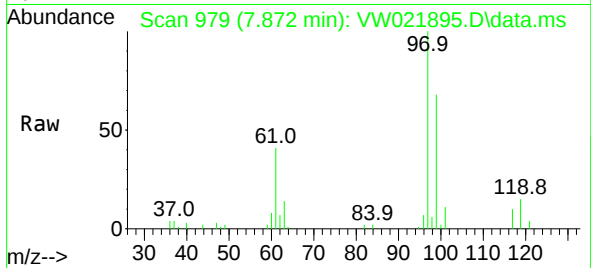




#30
1,1,1-Trichloroethane
Concen: 2.579 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW021895.D
Acq: 13 Jan 2022 16:53

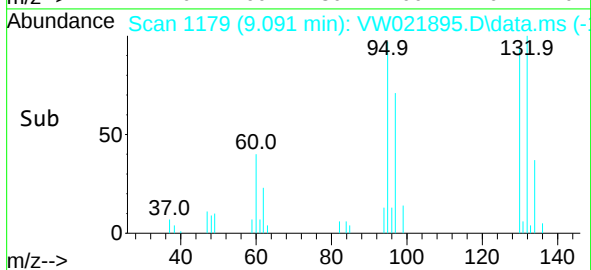
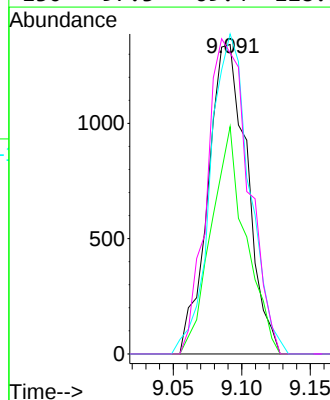
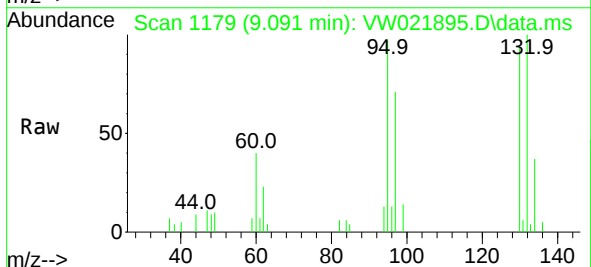
Instrument :
MSVOA_W
ClientSampleId :
BGLR9

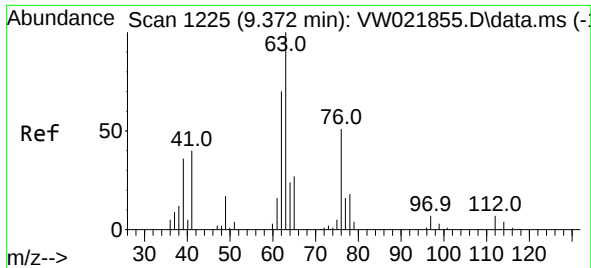
Tgt Ion: 97 Resp: 10987
Ion Ratio Lower Upper
97 100
99 65.3 51.6 77.4
61 39.2 40.9 61.3#



#34
Trichloroethene
Concen: 0.912 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021895.D
Acq: 13 Jan 2022 16:53

Tgt Ion: 95 Resp: 2666
Ion Ratio Lower Upper
95 100
97 73.5 47.0 87.2
132 103.4 65.5 121.6
130 97.3 69.4 128.8





#37

1,2-Dichloropropane

Concen: 3.086 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021895.D

Acq: 13 Jan 2022 16:53

Instrument :

MSVOA_W

ClientSampleId :

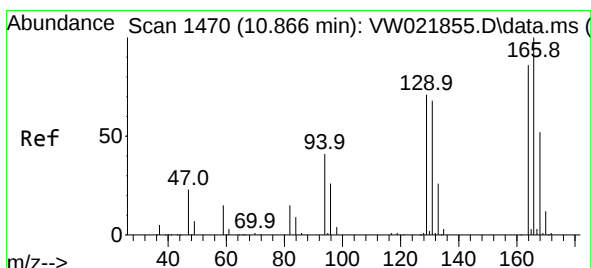
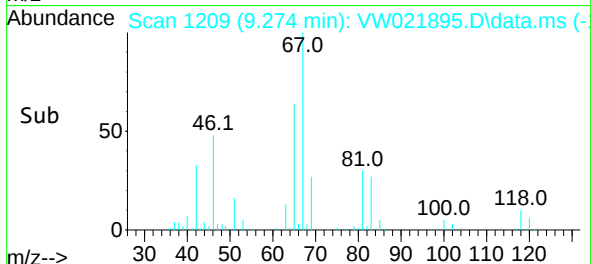
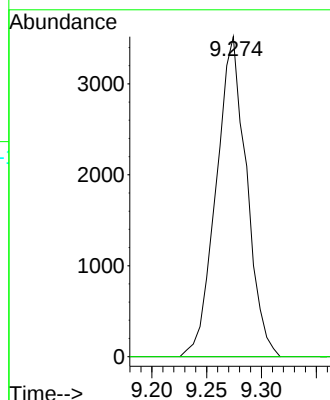
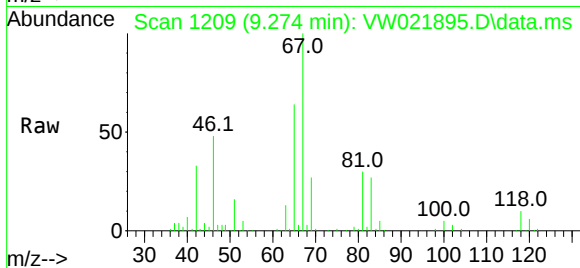
BGLR9

Tgt Ion: 63 Resp: 6774

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#46

Tetrachloroethene

Concen: 6.304 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW021895.D

Acq: 13 Jan 2022 16:53

Tgt Ion: 164 Resp: 18225

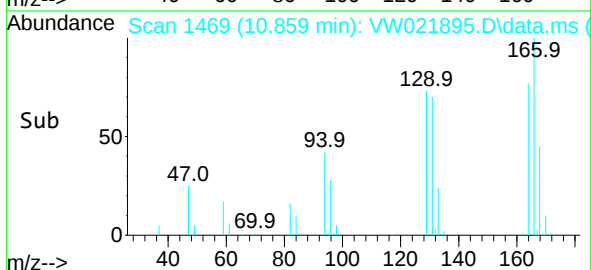
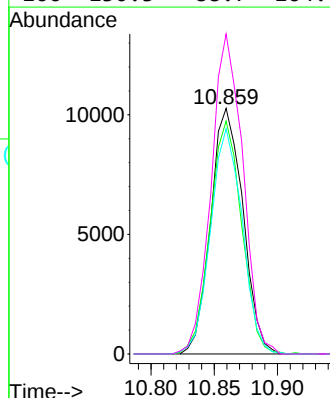
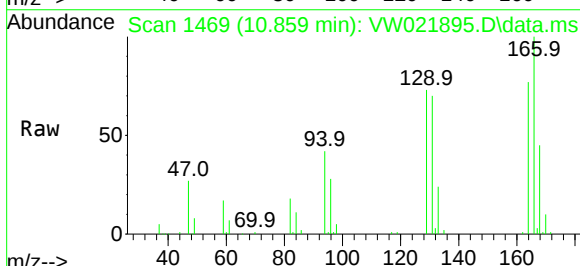
Ion Ratio Lower Upper

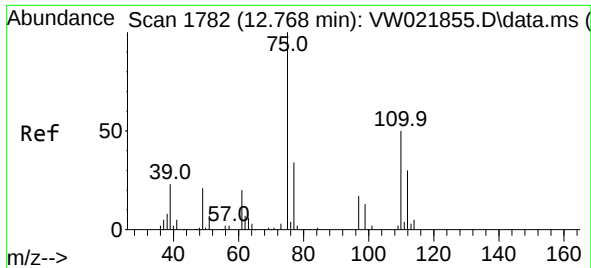
164 100

129 94.9 65.5 121.7

131 91.7 59.7 110.9

166 130.3 88.7 164.7





#61
 1,2,3-Trichloropropane
 Concen: 7.624 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021895.D
 Acq: 13 Jan 2022 16:53

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR9

Tgt Ion: 75	Resp:	10656
Ion Ratio	Lower	Upper
75	100	
77	34.2	25.8 38.8
110	3.8	29.0 43.4#

