

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021949.D
 Acq On : 15 Jan 2022 17:04
 Operator : SY/VA
 Sample : N1168-07
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX3

Quant Time: Jan 17 06:40:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 06:38:36 2022
 Response via : Initial Calibration

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

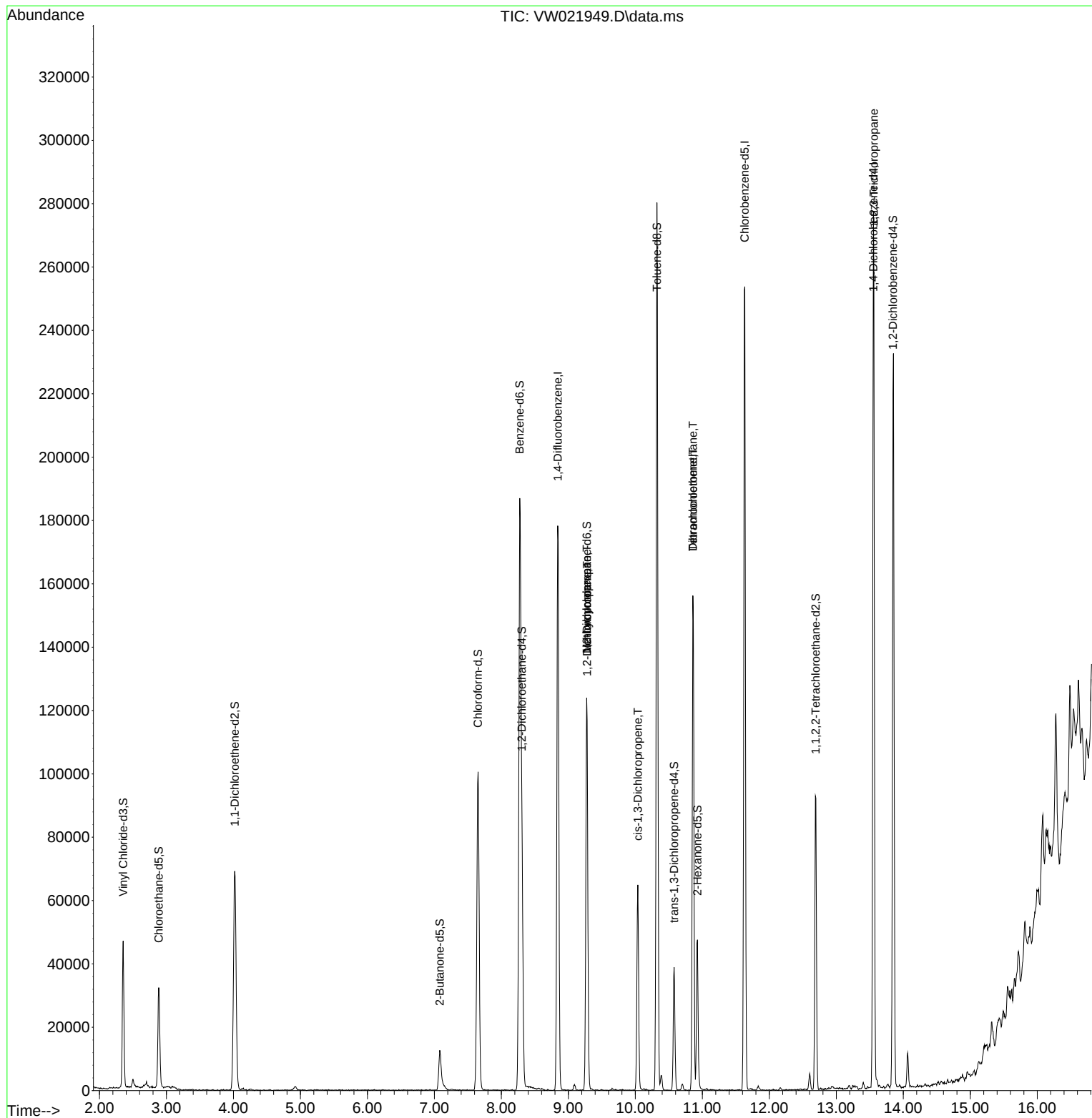
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	163574	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	156807	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78693	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42860	14.097	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.400%		
7) Chloroethane-d5	2.885	69	32684	11.905	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.600%		
11) 1,1-Dichloroethene-d2	4.019	63	63226	13.172	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.680%		
21) 2-Butanone-d5	7.080	46	19859	46.278	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.560%		
24) Chloroform-d	7.653	84	103600	19.605	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	8.305	65	52273	20.484	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.920%		
32) Benzene-d6	8.275	84	200302	19.686	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.760%		
36) 1,2-Dichloropropane-d6	9.274	67	55508	20.698	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.800%		
41) Toluene-d8	10.323	98	188538	18.382	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.520%		
43) trans-1,3-Dichloroprop...	10.579	79	21552	18.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.720%		
47) 2-Hexanone-d5	10.927	63	16940	46.551	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.100%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	43447	20.718	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.880%		
66) 1,2-Dichlorobenzene-d4	13.847	152	66188	20.455	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.840%		
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	15320	3.340	ug/L	# 15
37) 1,2-Dichloropropane	9.280	63	6539	3.122	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1787	0.549	ug/L	# 62
46) Tetrachloroethene	10.859	164	36460	13.217	ug/L	97
49) Dibromochloromethane	10.859	129	28408	12.677	ug/L	# 10
61) 1,2,3-Trichloropropane	13.560	75	7906	7.030	ug/L	# 67

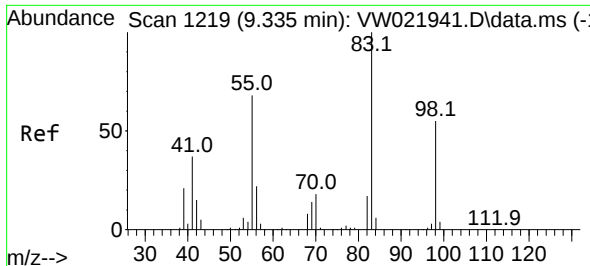
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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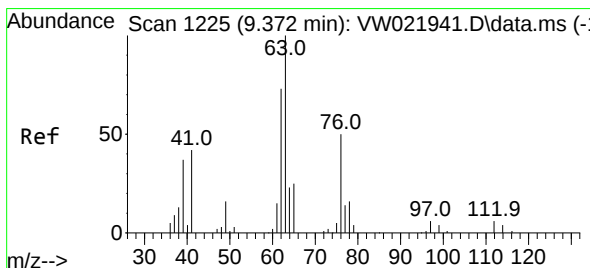
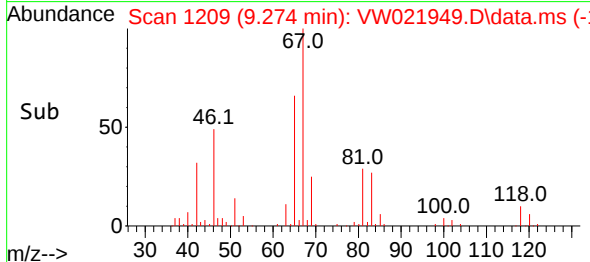
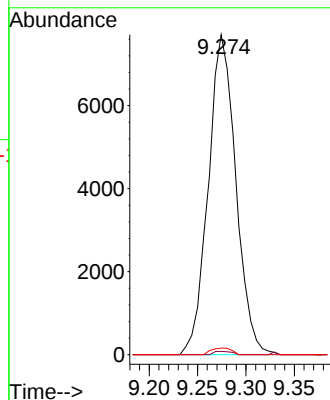
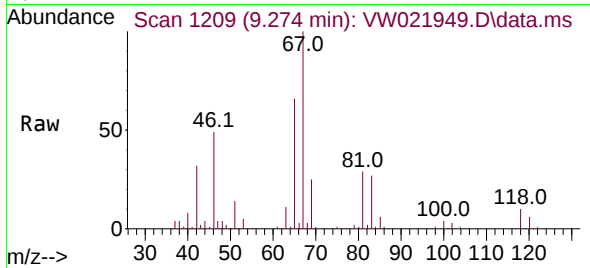




#35
Methylcyclohexane
Concen: 3.340 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021949.D
Acq: 15 Jan 2022 17:04

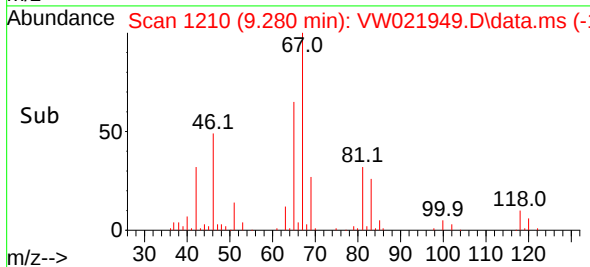
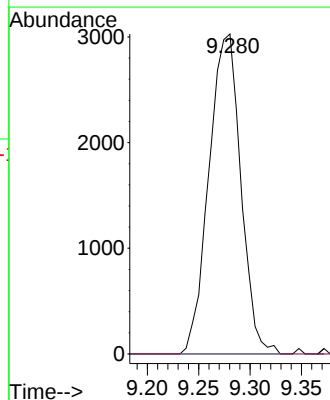
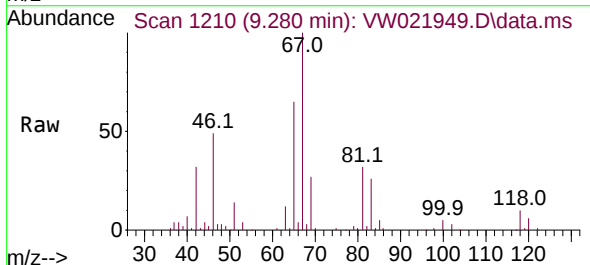
Instrument :
MSVOA_W
ClientSampleId :
BGLX3

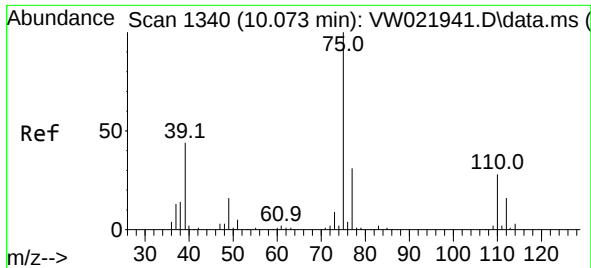
Tgt Ion: 83 Resp: 15320
Ion Ratio Lower Upper
83 100
55 0.7 70.8 106.2#
98 1.5 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.122 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW021949.D
Acq: 15 Jan 2022 17:04

Tgt Ion: 63 Resp: 6539
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.549 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021949.D

Acq: 15 Jan 2022 17:04

Instrument :

MSVOA_W

ClientSampleId :

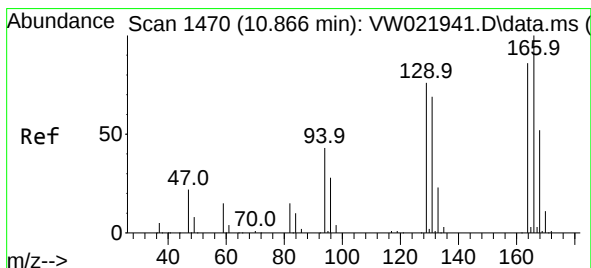
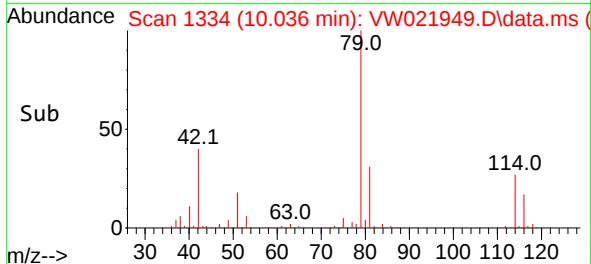
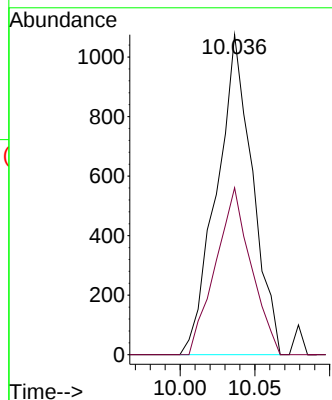
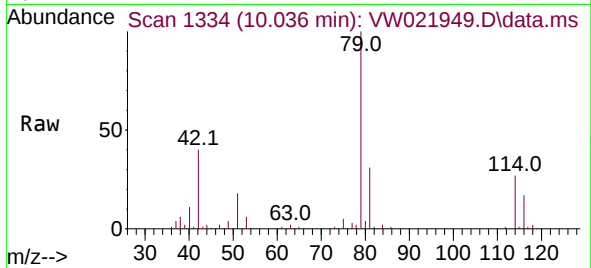
BGLX3

Tgt Ion: 75 Resp: 1787

Ion Ratio Lower Upper

75 100

77 52.2 21.8 40.6#



#46

Tetrachloroethene

Concen: 13.217 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW021949.D

Acq: 15 Jan 2022 17:04

Tgt Ion:164 Resp: 36460

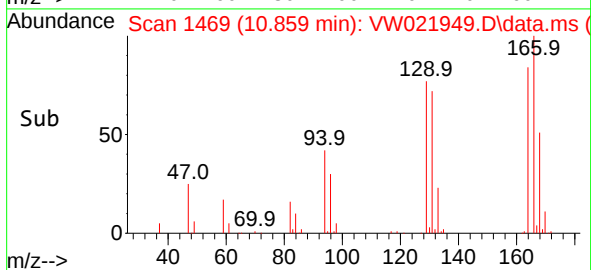
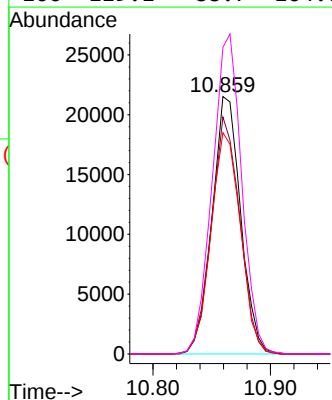
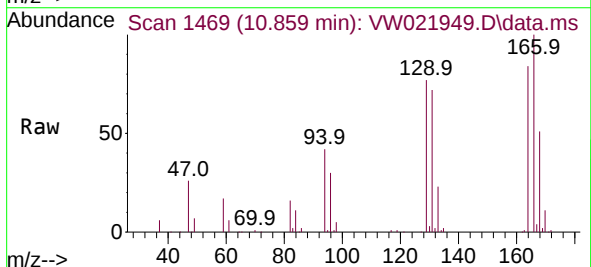
Ion Ratio Lower Upper

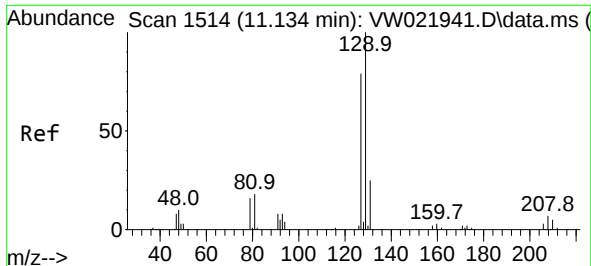
164 100

129 92.0 65.5 121.7

131 86.0 59.7 110.9

166 119.1 88.7 164.7





#49

Dibromochloromethane

Concen: 12.677 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.274 min

Lab File: VW021949.D

Acq: 15 Jan 2022 17:04

Instrument :

MSVOA_W

ClientSampleId :

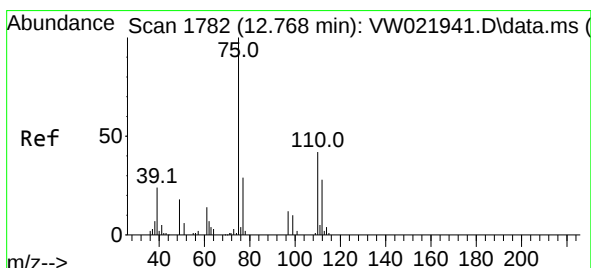
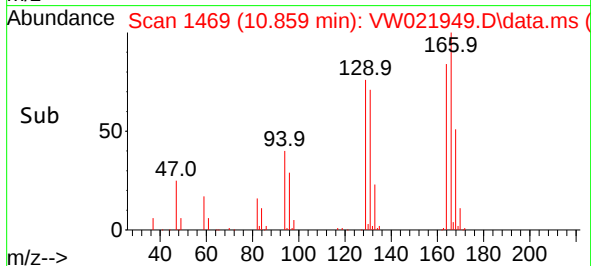
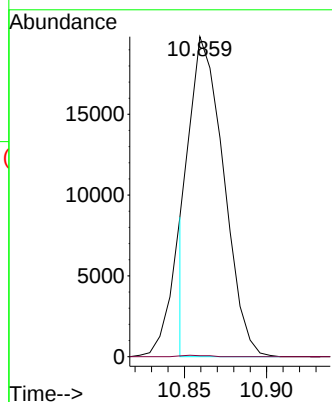
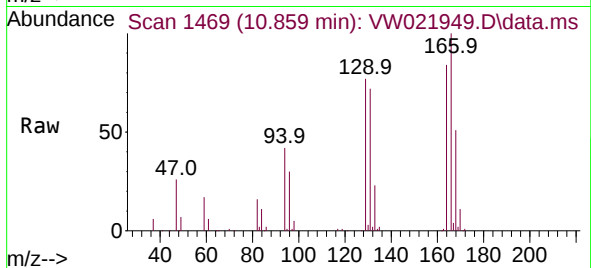
BGLX3

Tgt Ion:129 Resp: 28408

Ion Ratio Lower Upper

129 100

127 0.3 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 7.030 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.793 min

Lab File: VW021949.D

Acq: 15 Jan 2022 17:04

Tgt Ion: 75 Resp: 7906

Ion Ratio Lower Upper

75 100

77 36.8 25.8 38.8

110 3.7 29.0 43.4#

