

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021784.D
 Acq On : 07 Jan 2022 18:42
 Operator : SY/VA
 Sample : N1074-07
 Misc : 6.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLK6

Quant Time: Jan 07 22:03:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 21:59:54 2022
 Response via : Initial Calibration

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

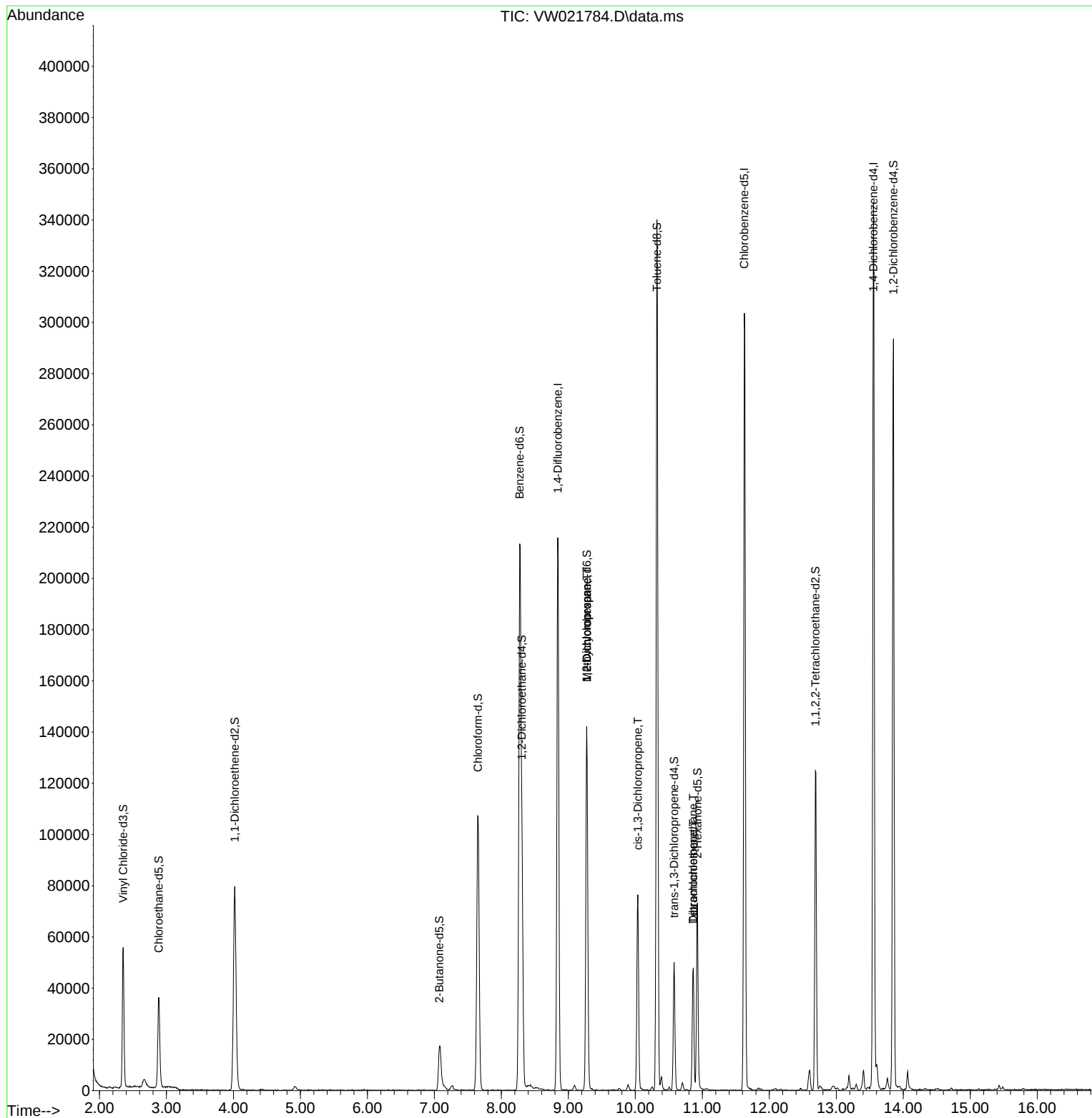
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	199522	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	186453	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	52393	13.318	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.280%		
7) Chloroethane-d5	2.885	69	38515	14.536	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.160%		
11) 1,1-Dichloroethene-d2	4.019	63	71675	12.450	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.800%		
21) 2-Butanone-d5	7.073	46	28887	50.191	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.380%		
24) Chloroform-d	7.653	84	113082	18.144	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.560%		
26) 1,2-Dichloroethane-d4	8.305	65	63489	19.292	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.160%		
32) Benzene-d6	8.274	84	229671	20.745	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.960%		
36) 1,2-Dichloropropane-d6	9.274	67	62878	20.936	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.760%		
41) Toluene-d8	10.323	98	228608	20.725	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.880%		
43) trans-1,3-Dichloroprop...	10.579	79	27549	18.851	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.400%		
47) 2-Hexanone-d5	10.926	63	25739	56.509	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.020%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	58019	23.432	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	81515	21.569	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.280%		
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	17245	3.236	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	7641	3.031	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2306	0.560	ug/L #	66
46) Tetrachloroethene	10.866	164	11111	3.674	ug/L	96
49) Dibromochloromethane	10.866	129	9803	3.484	ug/L #	10

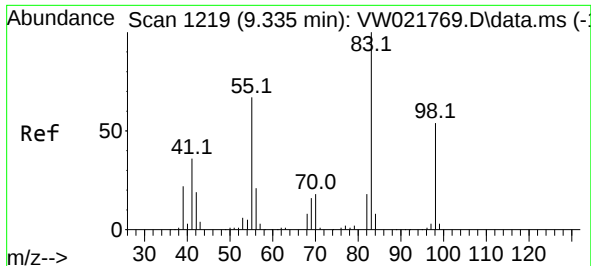
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
Data File : VW021784.D
Acq On : 07 Jan 2022 18:42
Operator : SY/VA
Sample : N1074-07
Misc : 6.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLK6

Quant Time: Jan 07 22:03:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jan 07 21:59:54 2022
Response via : Initial Calibration

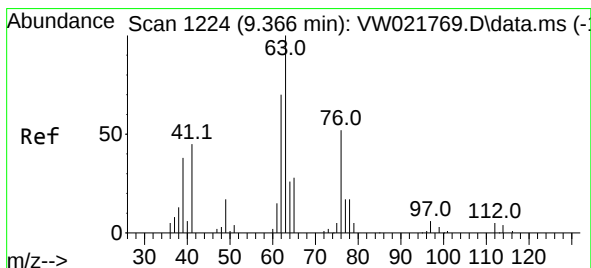
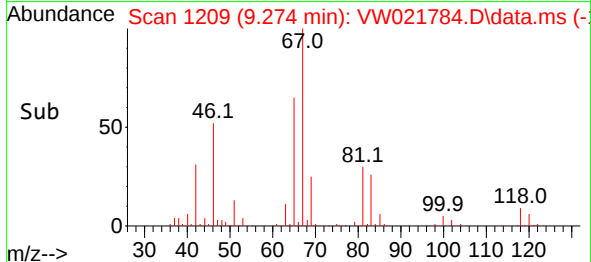
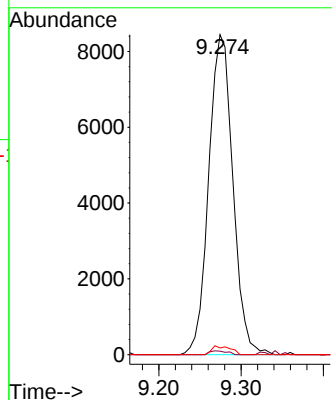
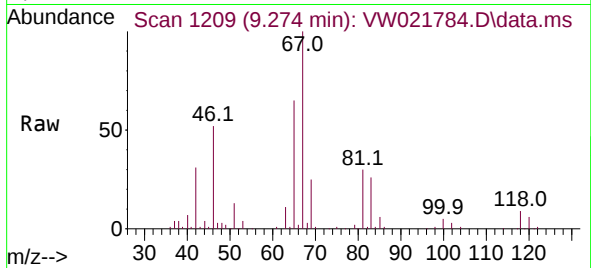




#35
Methylcyclohexane
Concen: 3.236 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021784.D
Acq: 07 Jan 2022 18:42

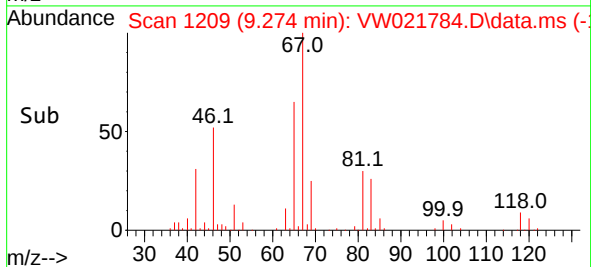
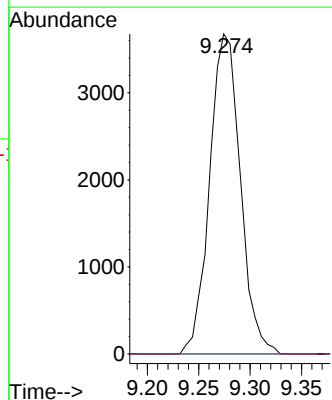
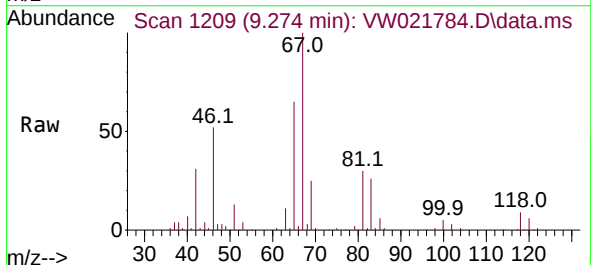
Instrument :
MSVOA_W
ClientSampleId :
BGLK6

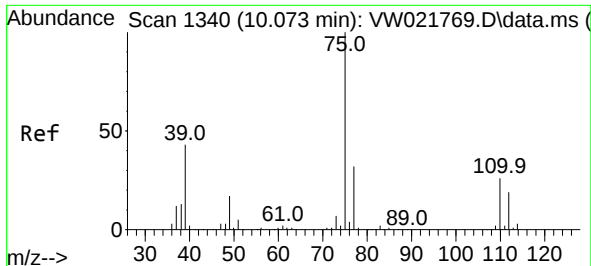
Tgt Ion: 83 Resp: 17245
Ion Ratio Lower Upper
83 100
55 0.9 70.8 106.2#
98 2.1 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.031 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021784.D
Acq: 07 Jan 2022 18:42

Tgt Ion: 63 Resp: 7641
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.560 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021784.D

Acq: 07 Jan 2022 18:42

Instrument :

MSVOA_W

ClientSampleId :

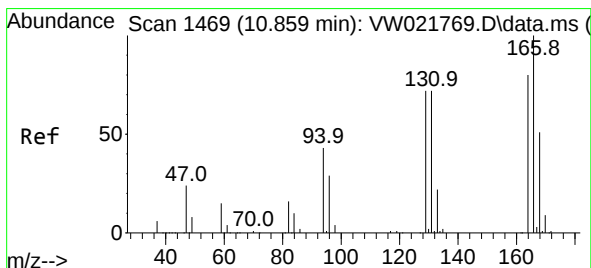
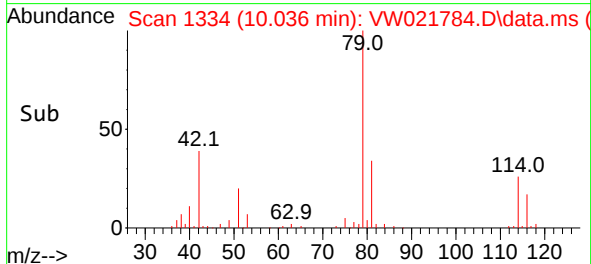
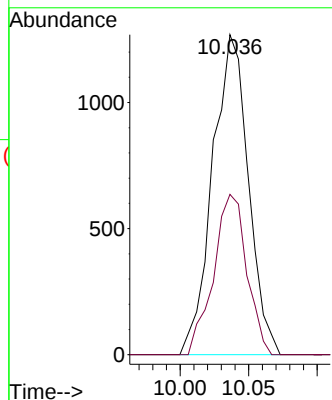
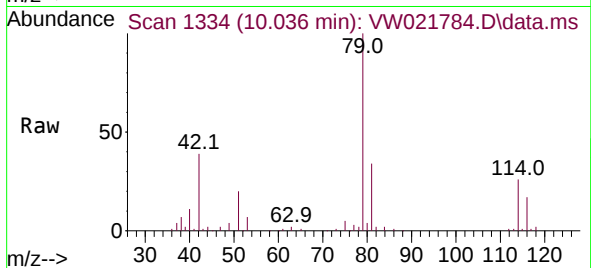
BGLK6

Tgt Ion: 75 Resp: 2306

Ion Ratio Lower Upper

75 100

77 50.1 21.8 40.6#



#46

Tetrachloroethene

Concen: 3.674 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW021784.D

Acq: 07 Jan 2022 18:42

Tgt Ion:164 Resp: 11111

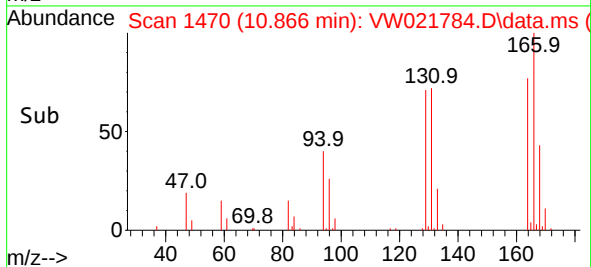
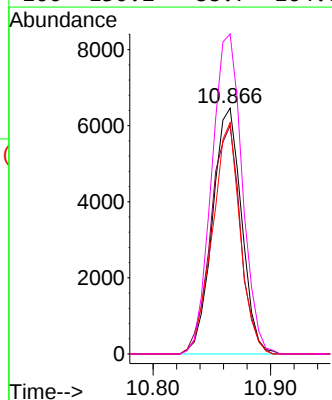
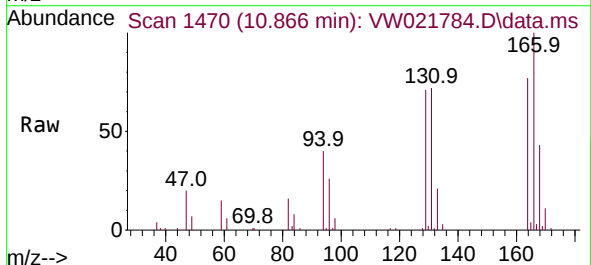
Ion Ratio Lower Upper

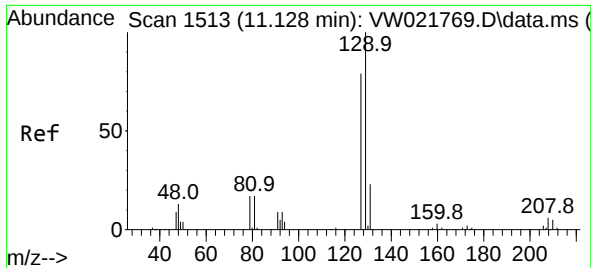
164 100

129 92.9 65.5 121.7

131 94.1 59.7 110.9

166 130.2 88.7 164.7





#49

Dibromochloromethane

Concen: 3.484 ug/L

RT: 10.866 min Scan# 14

Delta R.T. -0.262 min

Lab File: VW021784.D

Acq: 07 Jan 2022 18:42

Instrument :

MSVOA_W

ClientSampleId :

BGLK6

Tgt Ion:129 Resp: 9803

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

