

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021862.D
 Acq On : 12 Jan 2022 13:41
 Operator : SY/VA
 Sample : N1114-03
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLP5

Quant Time: Jan 12 23:50:50 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)

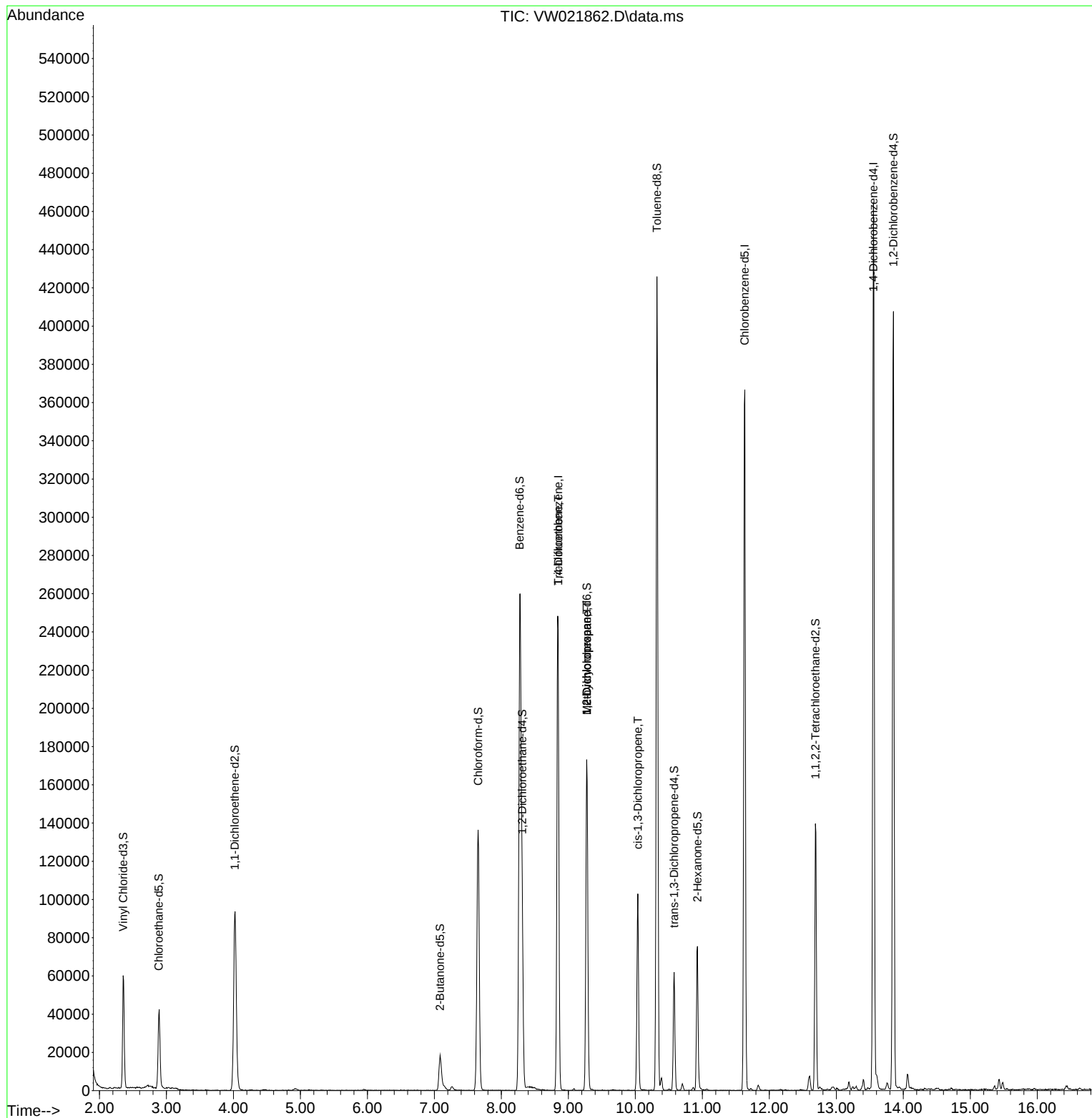
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	231912	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	228395	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	133346	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	56372	13.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.320%
7) Chloroethane-d5	2.885	69	42385	10.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.560%
11) 1,1-Dichloroethene-d2	4.019	63	85382	12.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.200%
21) 2-Butanone-d5	7.086	46	29625	48.693	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.380%
24) Chloroform-d	7.653	84	139342	18.598	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.400%
26) 1,2-Dichloroethane-d4	8.311	65	72565	20.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.240%
32) Benzene-d6	8.275	84	282374	19.054	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	9.274	67	78236	20.029	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.120%
41) Toluene-d8	10.323	98	284135	19.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.080%
43) trans-1,3-Dichloroprop...	10.579	79	32630	19.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.680%
47) 2-Hexanone-d5	10.927	63	26702	50.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	63523	20.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	115122	20.996	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	6501	1.600	ug/L #	5
35) Methylcyclohexane	9.274	83	21138	3.164	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	9279	3.041	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2773	0.585	ug/L #	76

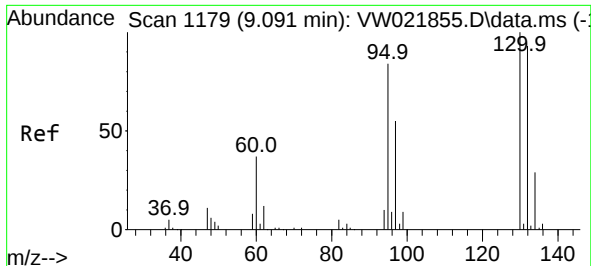
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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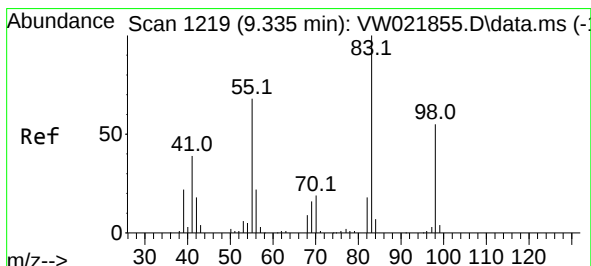
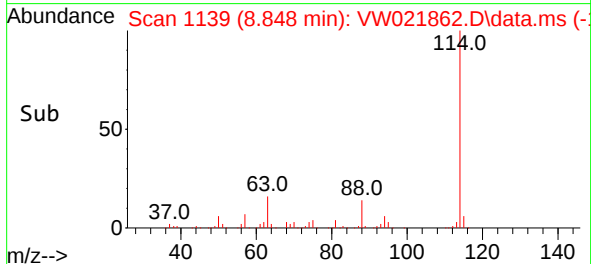
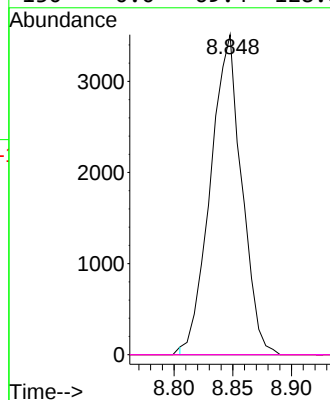
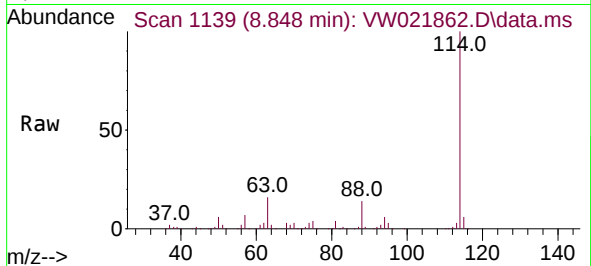




#34
 Trichloroethene
 Concen: 1.600 ug/L
 RT: 8.848 min Scan# 1179
 Delta R.T. -0.244 min
 Lab File: VW021862.D
 Acq: 12 Jan 2022 13:41

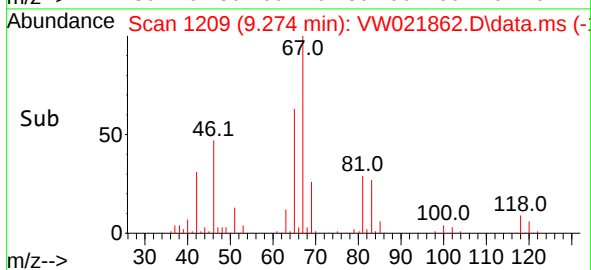
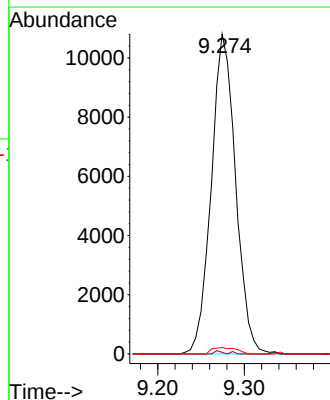
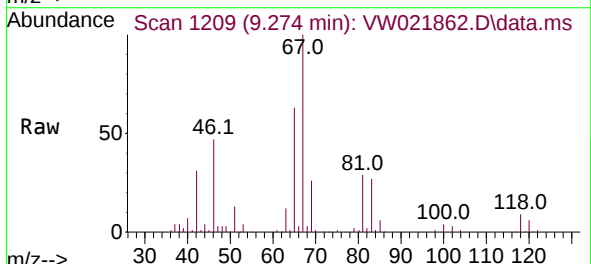
Instrument :
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 BGLP5

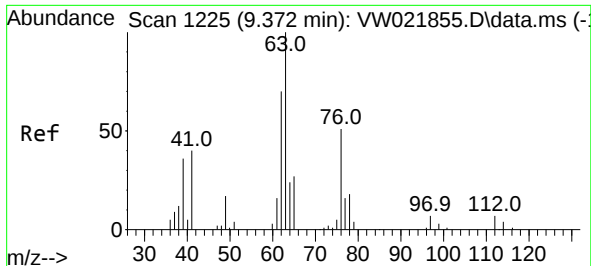
Tgt Ion: 95 Resp: 6501
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#35
 Methylcyclohexane
 Concen: 3.164 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW021862.D
 Acq: 12 Jan 2022 13:41

Tgt Ion: 83 Resp: 21138
 Ion Ratio Lower Upper
 83 100
 55 0.3 70.8 106.2#
 98 2.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.041 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021862.D

Acq: 12 Jan 2022 13:41

Instrument :

MSVOA_W

ClientSampleId :

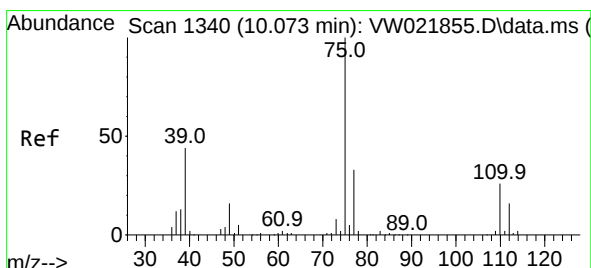
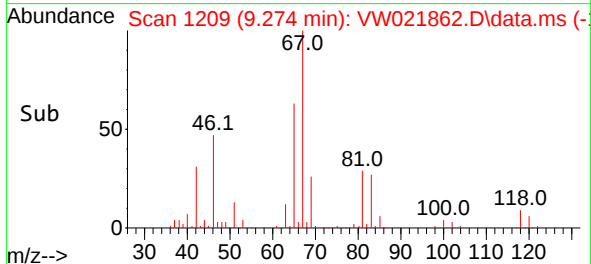
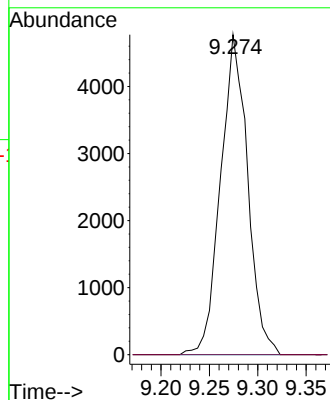
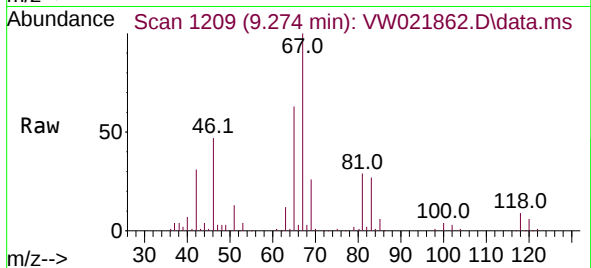
BGLP5

Tgt Ion: 63 Resp: 9279

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.585 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021862.D

Acq: 12 Jan 2022 13:41

Tgt Ion: 75 Resp: 2773

Ion Ratio Lower Upper

75 100

77 44.3 21.8 40.6#

