

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020461.D
 Acq On : 13 Oct 2021 15:26
 Operator : SY/VA
 Sample : M4181-03
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B09

Quant Time: Oct 14 01:02:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

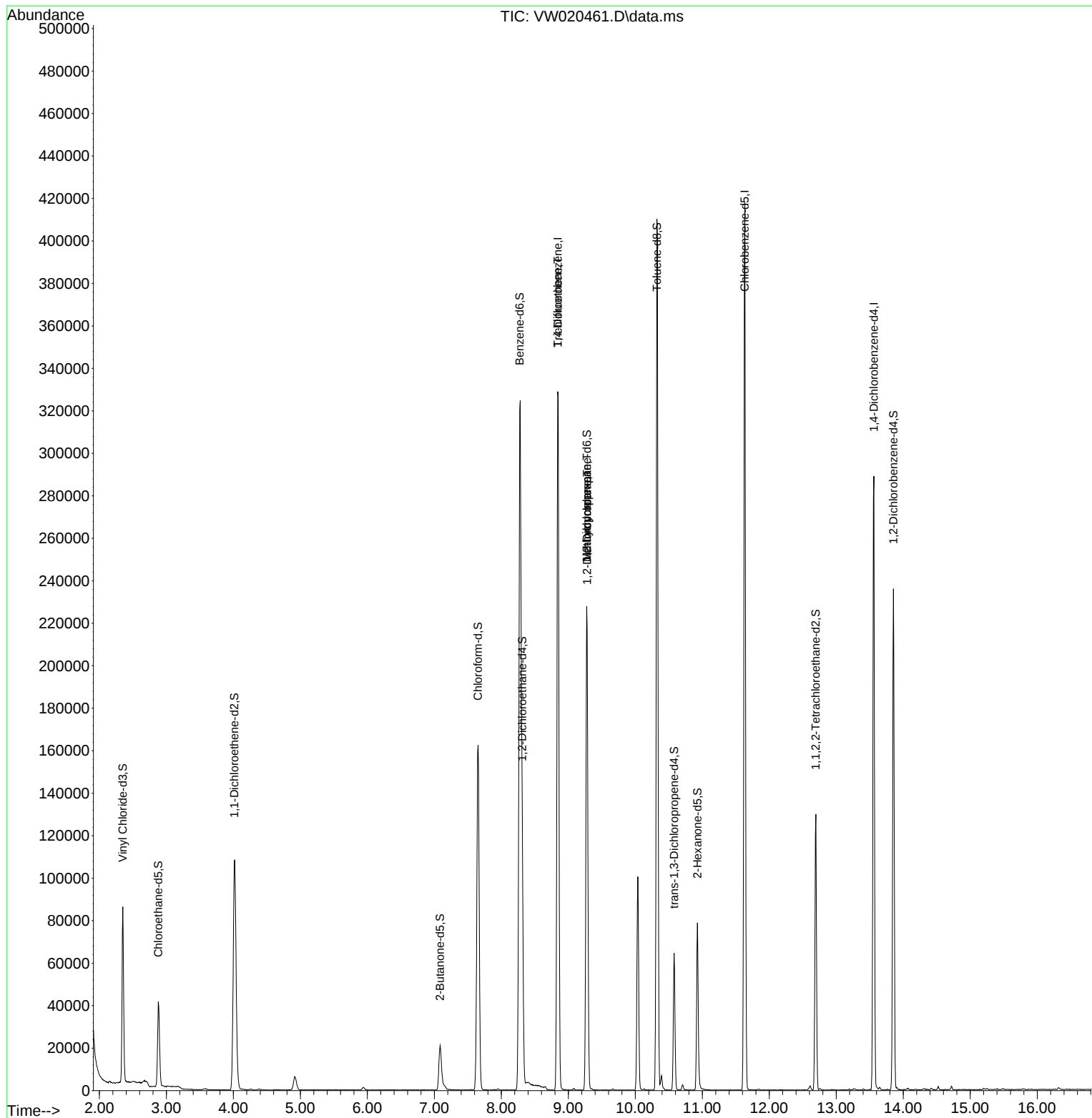
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	261066	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	216179	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	70404	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	79773	21.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
7) Chloroethane-d5	2.879	69	43021	21.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.760%
11) 1,1-Dichloroethene-d2	4.013	63	114871	14.757	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.040%
21) 2-Butanone-d5	7.086	46	36971	31.979	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.960%
24) Chloroform-d	7.653	84	165112	19.841	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.360%
26) 1,2-Dichloroethane-d4	8.311	65	91247	19.198	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.800%
32) Benzene-d6	8.275	84	313820	22.069	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.280%
36) 1,2-Dichloropropane-d6	9.274	67	103274	22.284	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.120%
41) Toluene-d8	10.323	98	260618	20.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	10.579	79	34203	18.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.640%
47) 2-Hexanone-d5	10.927	63	23886	33.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.000%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	63532	18.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	57920	21.031	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.120%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	8167	2.153	ug/L #	8
35) Methylcyclohexane	9.274	83	23982	3.694	ug/L #	15
37) 1,2-Dichloropropane	9.281	63	11718	2.939	ug/L #	87

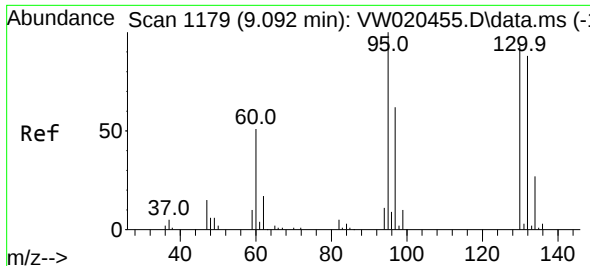
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
Data File : VW020461.D
Acq On : 13 Oct 2021 15:26
Operator : SY/VA
Sample : M4181-03
Misc : 5.60g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B09

Quant Time: Oct 14 01:02:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 14 00:58:33 2021
Response via : Initial Calibration

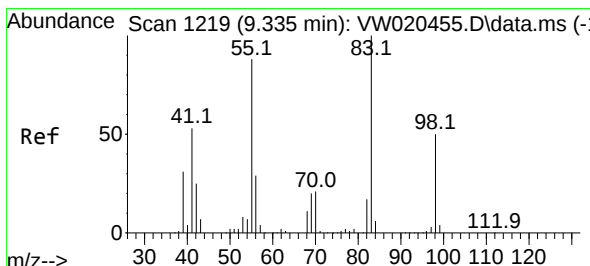
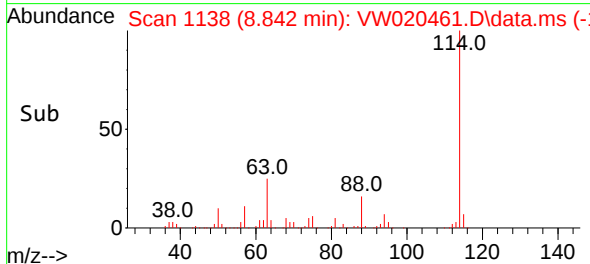
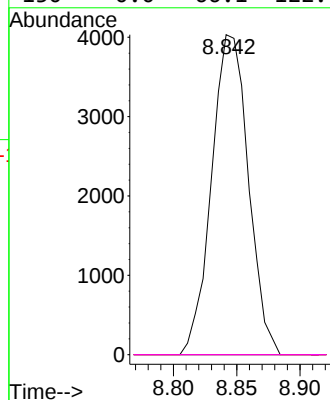
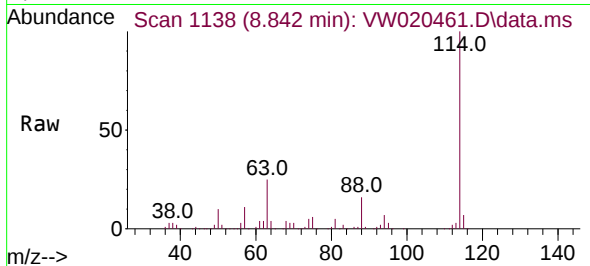




#34
Trichloroethene
Concen: 2.153 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020461.D
Acq: 13 Oct 2021 15:26

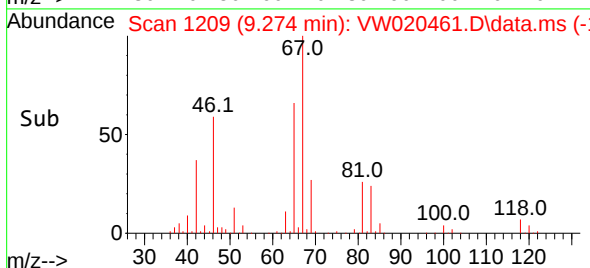
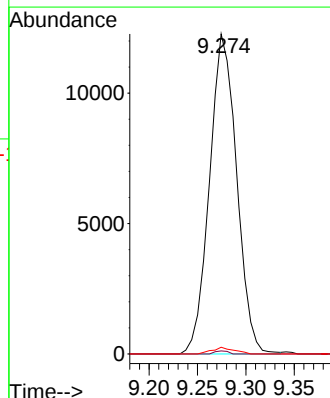
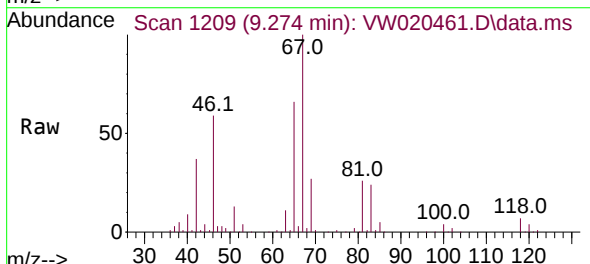
Instrument :
MSVOA_W
ClientSampled :
C0B09

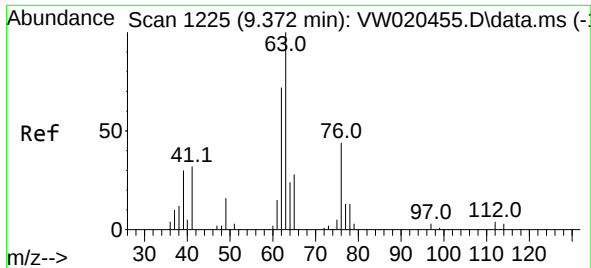
Tgt Ion:	95	Resp:	8167
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.694 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020461.D
Acq: 13 Oct 2021 15:26

Tgt Ion:	83	Resp:	23982
Ion	Ratio	Lower	Upper
83	100		
55	0.5	69.7	104.5#
98	1.7	38.2	57.2#





#37
 1,2-Dichloropropane
 Concen: 2.939 ug/L
 RT: 9.281 min Scan# 1210
 Delta R.T. -0.091 min
 Lab File: VW020461.D
 Acq: 13 Oct 2021 15:26

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B09

Tgt Ion: 63 Resp: 11718
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#

