

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020560.D
 Acq On : 18 Oct 2021 14:08
 Operator : SY/VA
 Sample : -M4211-05
 Misc : 4.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:43:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

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

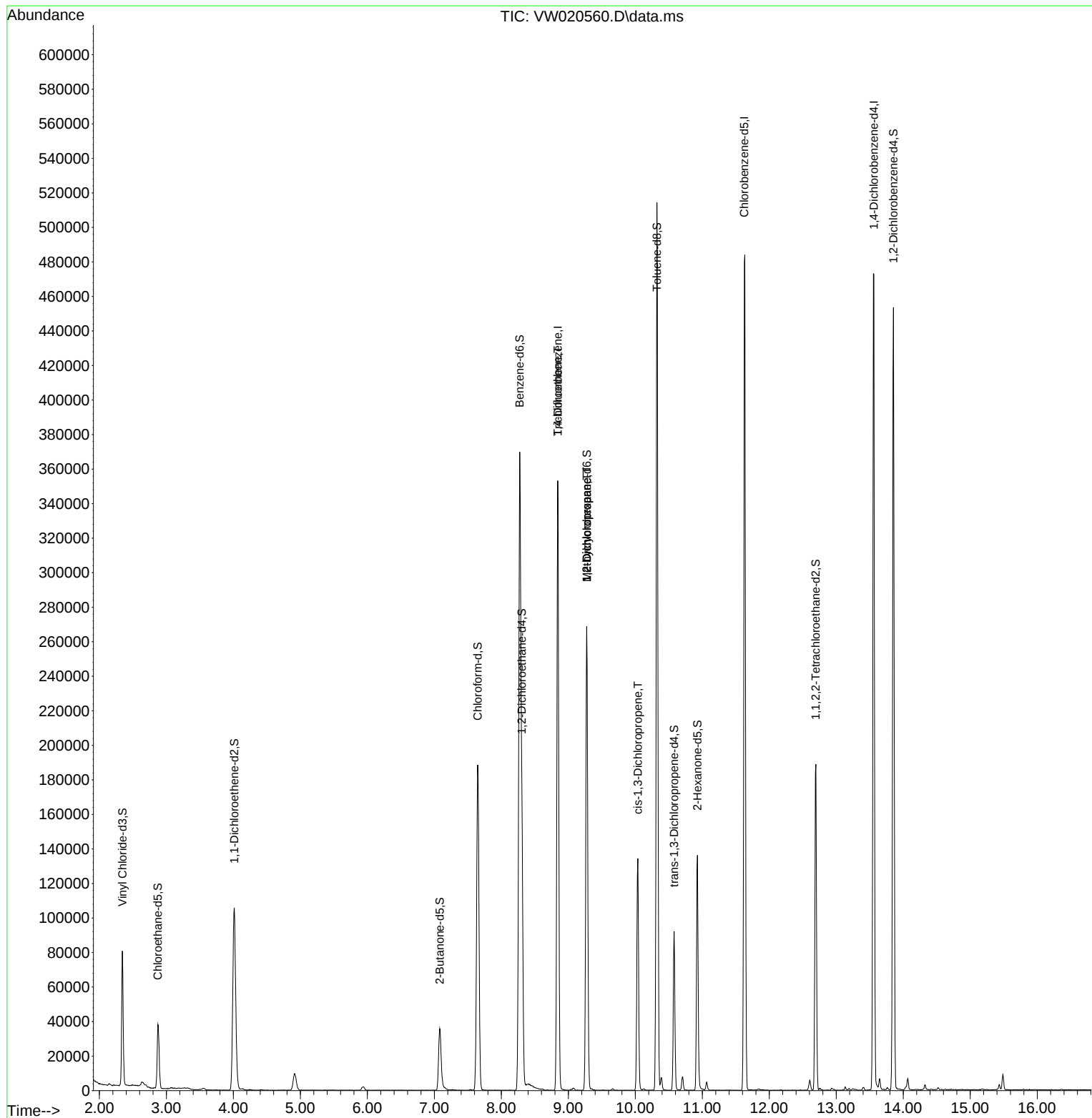
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	260637	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	246087	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	113982	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	73337	19.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.360%
7) Chloroethane-d5	2.873	69	39710	19.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.280%
11) 1,1-Dichloroethene-d2	4.013	63	111212	14.311	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.240%
21) 2-Butanone-d5	7.080	46	61422	53.216	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.440%
24) Chloroform-d	7.647	84	185039	22.272	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.080%
26) 1,2-Dichloroethane-d4	8.305	65	114069	24.040	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.160%
32) Benzene-d6	8.275	84	348996	21.560	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	9.274	67	119452	22.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.560%
41) Toluene-d8	10.323	98	310161	21.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	10.579	79	47466	22.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.560%
47) 2-Hexanone-d5	10.927	63	41816	51.525	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	94264	23.638	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	108417	24.315	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.280%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	8355	1.935	ug/L #	8
35) Methylcyclohexane	9.274	83	28187	3.814	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	14136	3.114	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3338	0.533	ug/L #	75

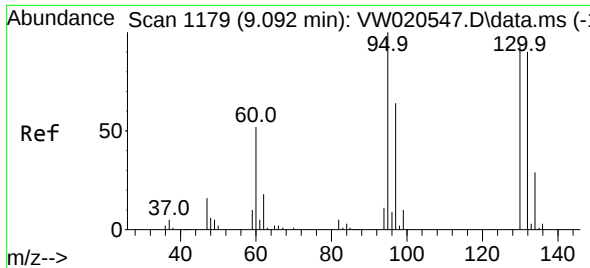
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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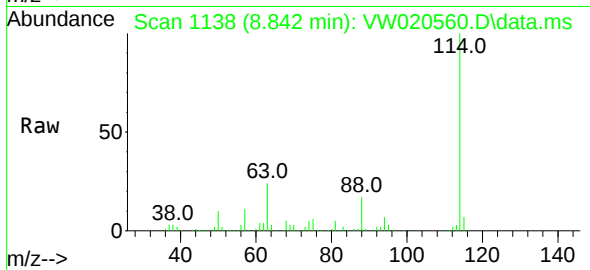
Quant Time: Oct 19 05:43:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 05:41:45 2021
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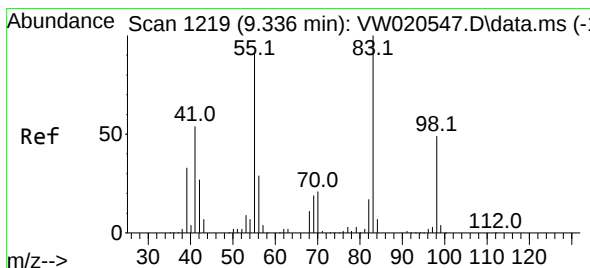
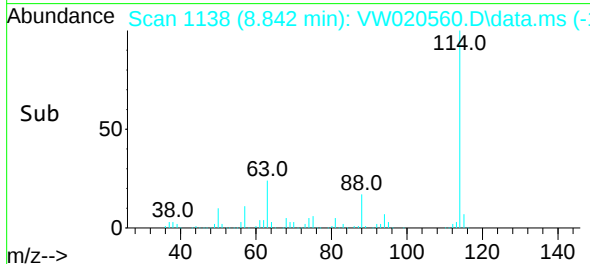
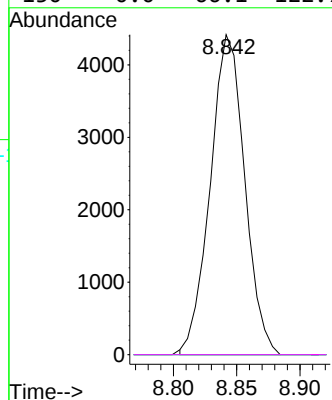


#34
 Trichloroethene
 Concen: 1.935 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW020560.D
 Acq: 18 Oct 2021 14:08

Instrument :
 MSVOA_W
 ClientSampleId :

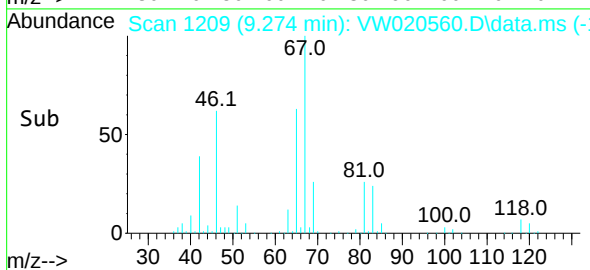
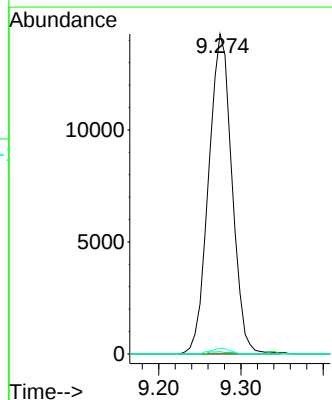
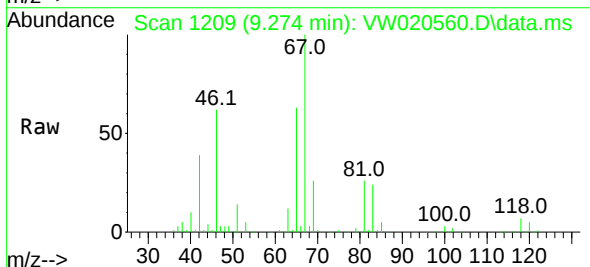


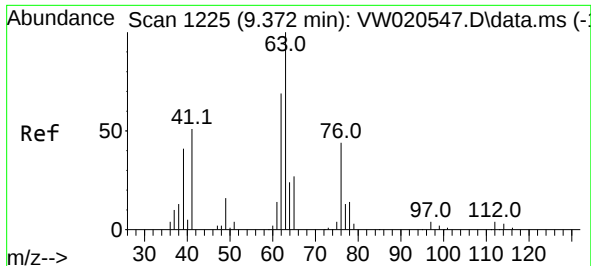
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
 Methylcyclohexane
 Concen: 3.814 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW020560.D
 Acq: 18 Oct 2021 14:08

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	69.7	104.5#
98	1.5	38.2	57.2#





#37

1,2-Dichloropropane

Concen: 3.114 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020560.D

Acq: 18 Oct 2021 14:08

Instrument :

MSVOA_W

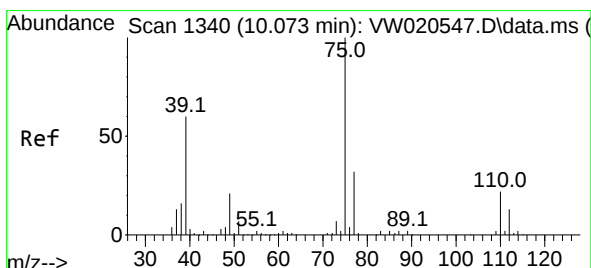
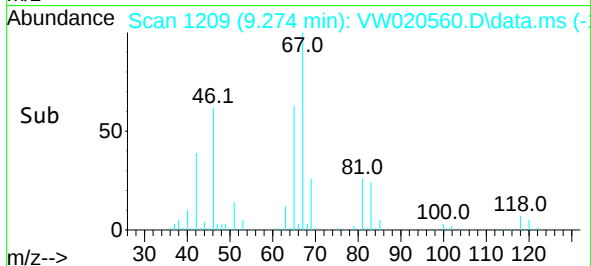
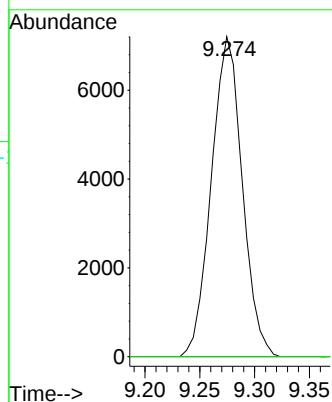
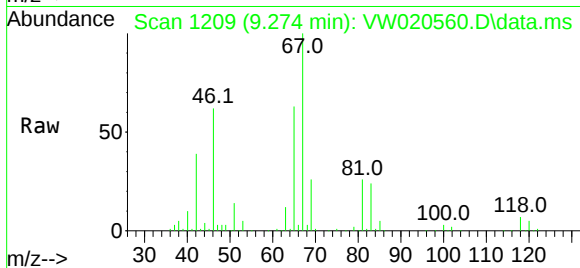
ClientSampleId :

Tgt Ion: 63 Resp: 14136

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.533 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020560.D

Acq: 18 Oct 2021 14:08

Tgt Ion: 75 Resp: 3338

Ion Ratio Lower Upper

75 100

77 46.1 22.4 41.6#

