

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020579.D
 Acq On : 18 Oct 2021 22:36
 Operator : SY/VA
 Sample : M4211-15
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:53:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

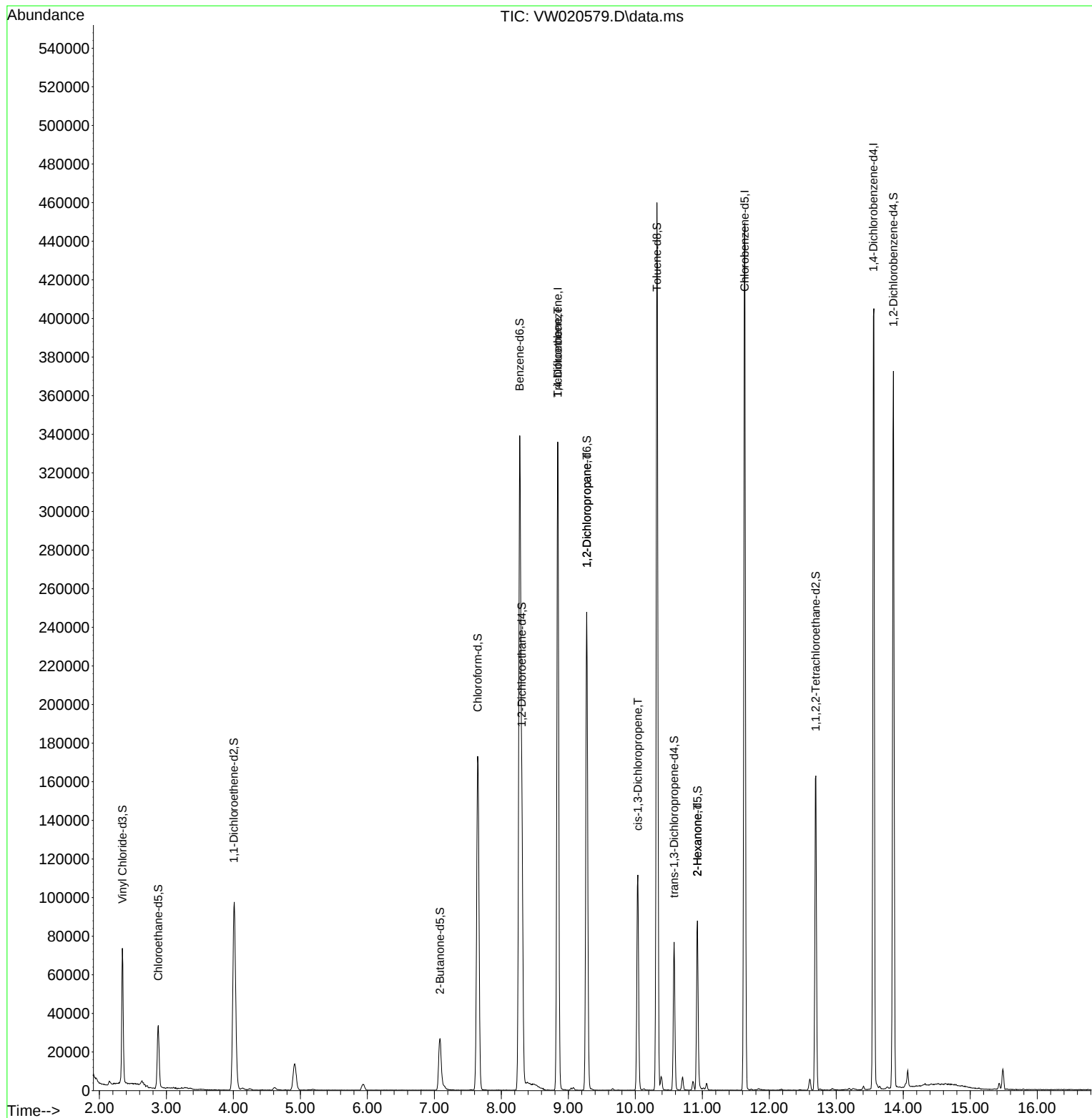
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	249637	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	233841	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98909	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	65028	17.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.600%
7) Chloroethane-d5	2.879	69	33905	17.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.680%
11) 1,1-Dichloroethene-d2	4.007	63	99792	13.407	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.640%
21) 2-Butanone-d5	7.086	46	47455	42.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.860%
24) Chloroform-d	7.647	84	174760	21.962	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.840%
26) 1,2-Dichloroethane-d4	8.305	65	101969	22.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.275	84	319860	20.795	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.160%
36) 1,2-Dichloropropane-d6	9.274	67	109717	21.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.560%
41) Toluene-d8	10.323	98	278969	20.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.840%
43) trans-1,3-Dichloroprop...	10.579	79	40010	19.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.560%
47) 2-Hexanone-d5	10.927	63	26850	34.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.640%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	81140	21.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	88994	23.001	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	8039	1.959	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	13058	3.027	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2868	0.482	ug/L #	69
48) 2-Hexanone	10.927	43	4236	2.230	ug/L #	68

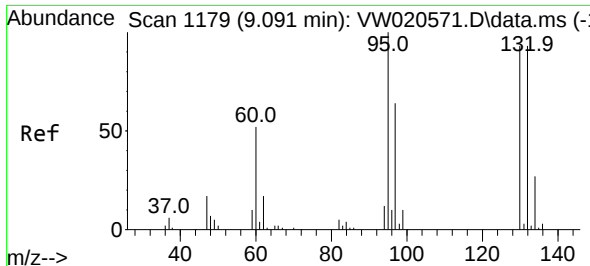
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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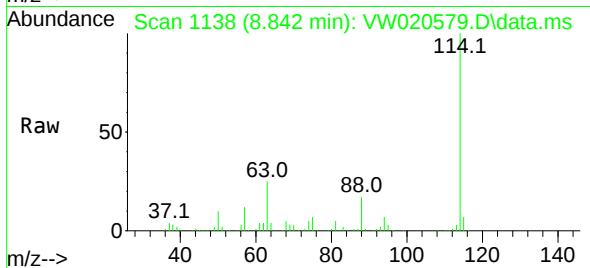
Quant Time: Oct 19 07:53:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 07:51:45 2021
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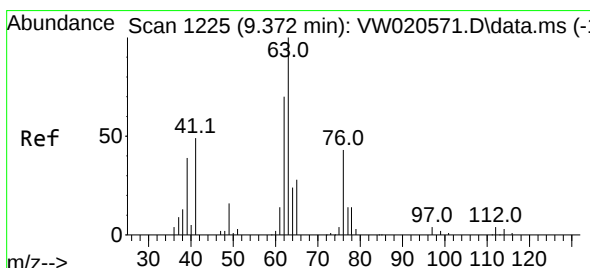
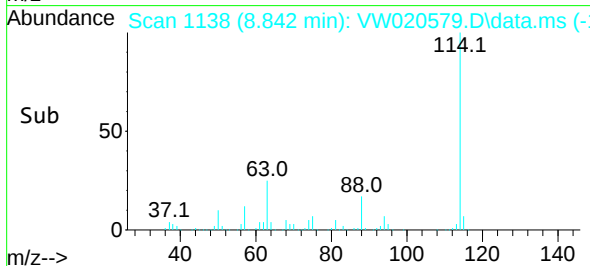
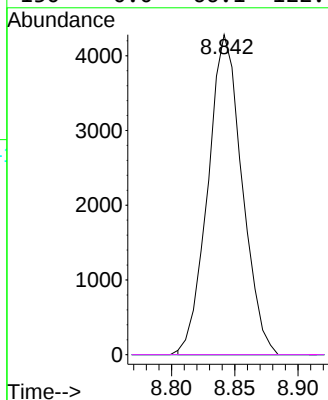


#34
 Trichloroethene
 Concen: 1.959 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW020579.D
 Acq: 18 Oct 2021 22:36

Instrument :
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 ClientSampleId :

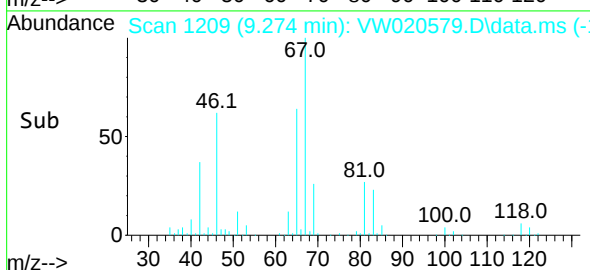
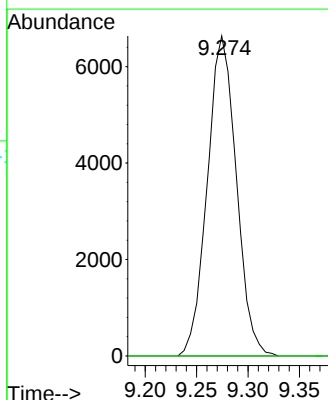
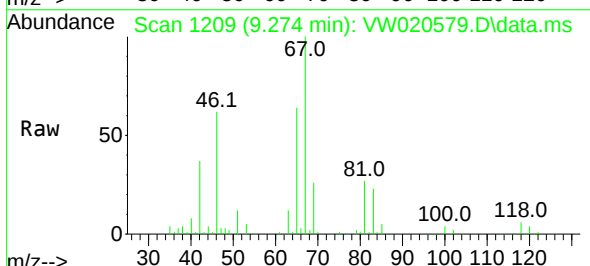


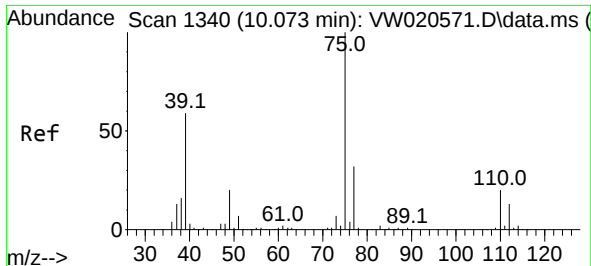
Tgt Ion:	95	Resp:	8039
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
 1,2-Dichloropropane
 Concen: 3.027 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.097 min
 Lab File: VW020579.D
 Acq: 18 Oct 2021 22:36

Tgt Ion:	63	Resp:	13058
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.482 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020579.D

Acq: 18 Oct 2021 22:36

Instrument :

MSVOA_W

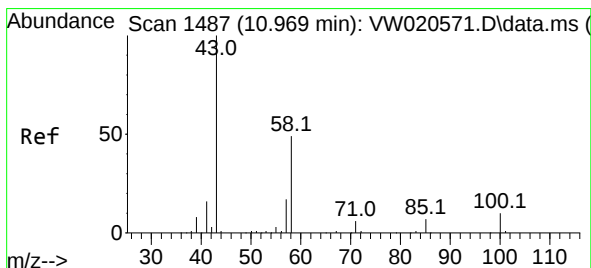
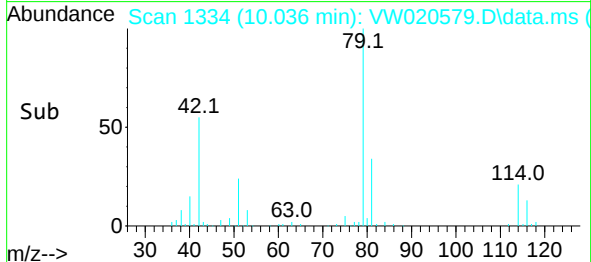
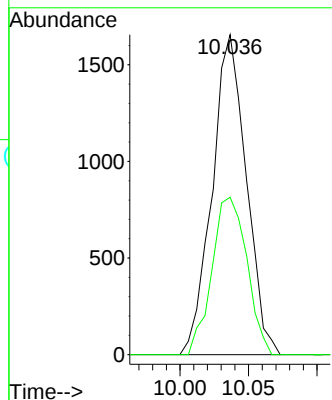
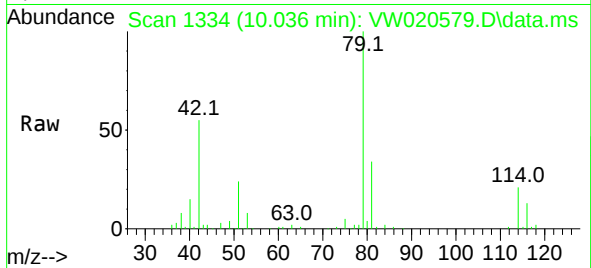
ClientSampleId :

Tgt Ion: 75 Resp: 2868

Ion Ratio Lower Upper

75 100

77 49.2 22.4 41.6#



#48

2-Hexanone

Concen: 2.230 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

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Acq: 18 Oct 2021 22:36

Tgt Ion: 43 Resp: 4236

Ion Ratio Lower Upper

43 100

58 25.2 39.5 59.3#

57 29.5 14.2 21.4#

100 0.0 8.2 12.4#

