

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021318.D
 Acq On : 11 Dec 2021 11:27
 Operator : SY/VA
 Sample : VW1211SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 08:07:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

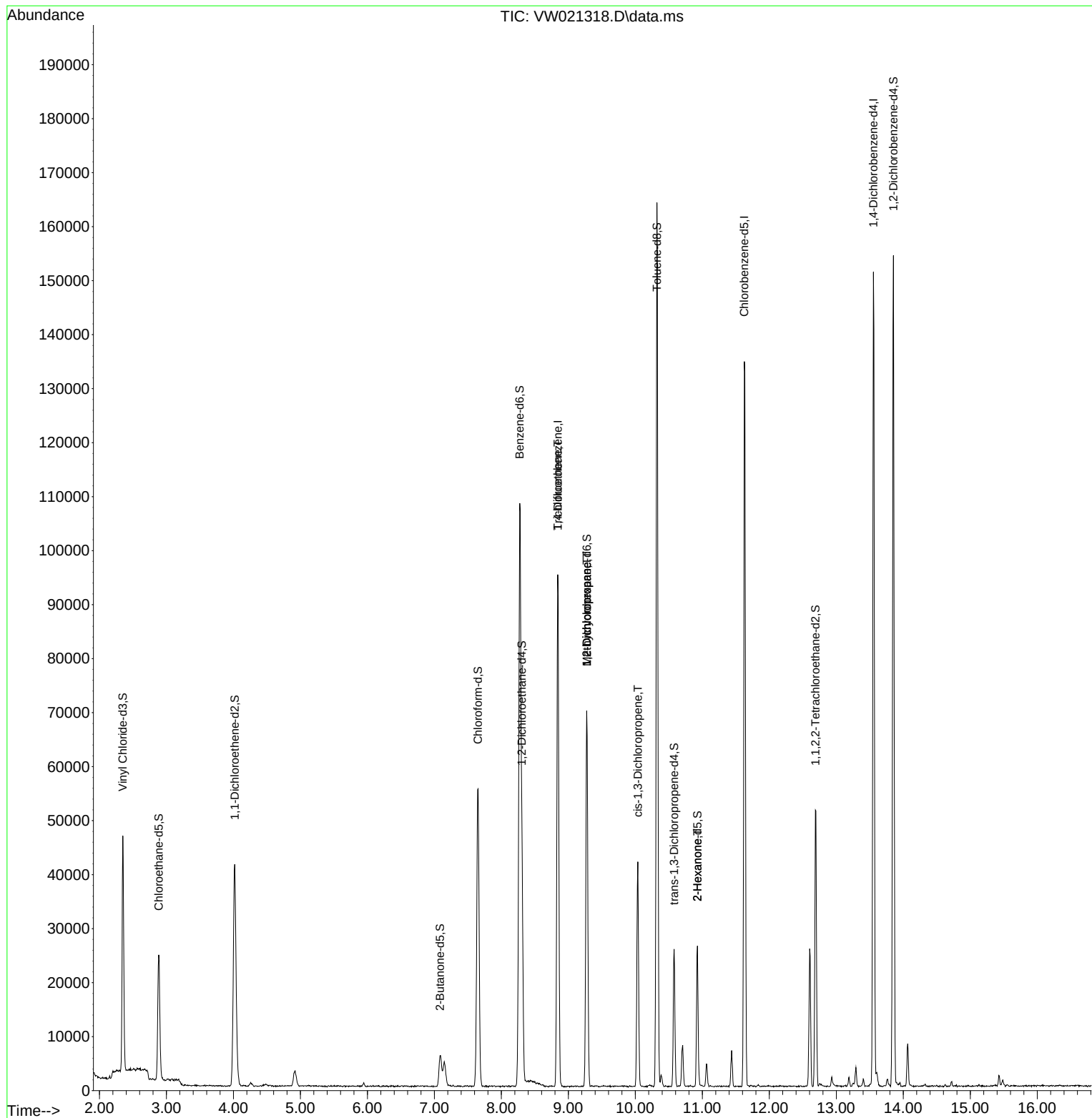
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	81578	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	77458	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	40623	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42914	28.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.520%
7) Chloroethane-d5	2.885	69	28250	28.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.040%
11) 1,1-Dichloroethene-d2	4.019	63	37772	19.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.280%
21) 2-Butanone-d5	7.085	46	10512	50.193	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.380%
24) Chloroform-d	7.652	84	56046	24.653	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	8.305	65	29824	24.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.274	84	107749	25.378	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.520%
36) 1,2-Dichloropropane-d6	9.274	67	29471	25.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.520%
41) Toluene-d8	10.323	98	105341	24.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.120%
43) trans-1,3-Dichloroprop...	10.579	79	13445	25.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.560%
47) 2-Hexanone-d5	10.926	63	8439	50.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	24860	25.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	40393	25.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.640%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	2455	2.073	ug/L #	5
35) Methylcyclohexane	9.274	83	7897	4.042	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3853	4.094	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1235	0.832	ug/L #	62
48) 2-Hexanone	10.926	43	1121	3.014	ug/L #	75

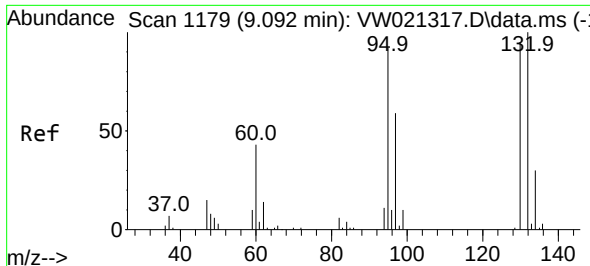
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

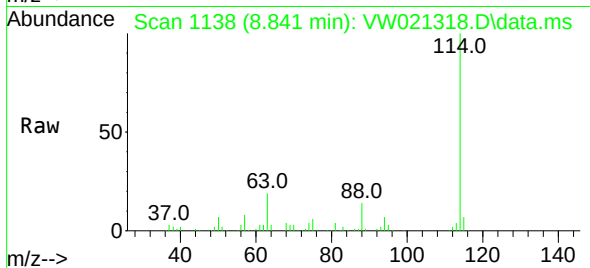
Quant Time: Dec 12 08:07:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration



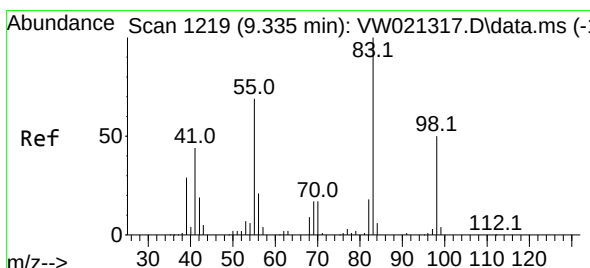
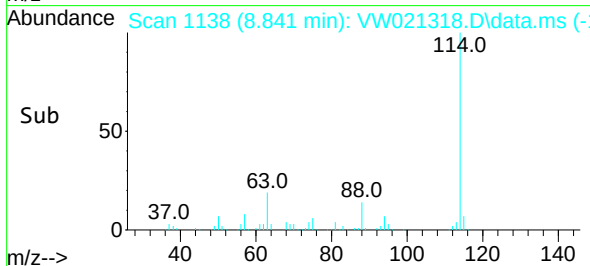
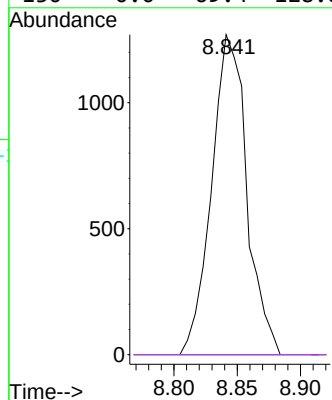


#34
 Trichloroethene
 Concen: 2.073 ug/L
 RT: 8.841 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021318.D
 Acq: 11 Dec 2021 11:27

Instrument :
 MSVOA_W
 ClientSampleId :

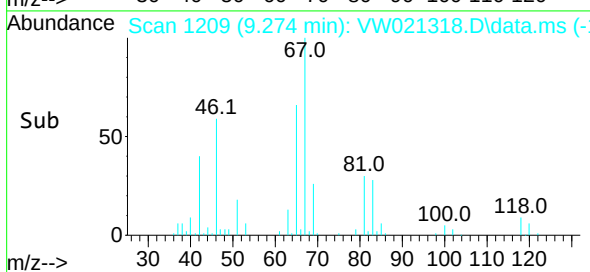
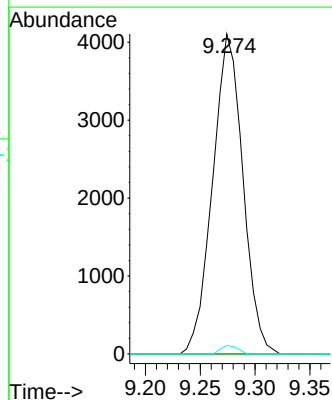
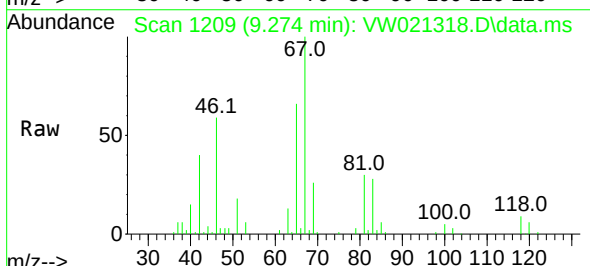


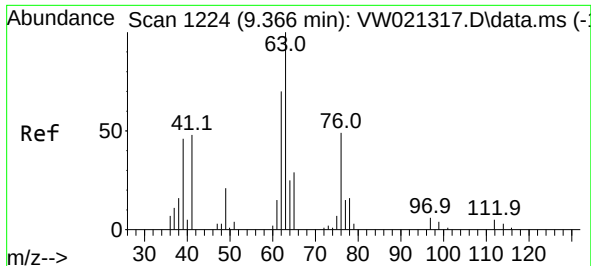
Tgt Ion:	95	Resp:	2455
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
 Methylcyclohexane
 Concen: 4.042 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW021318.D
 Acq: 11 Dec 2021 11:27

Tgt Ion:	83	Resp:	7897
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 4.094 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021318.D

Acq: 11 Dec 2021 11:27

Instrument :

MSVOA_W

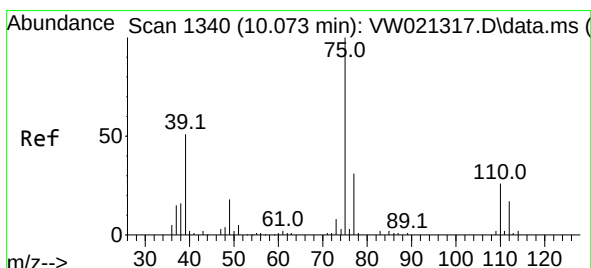
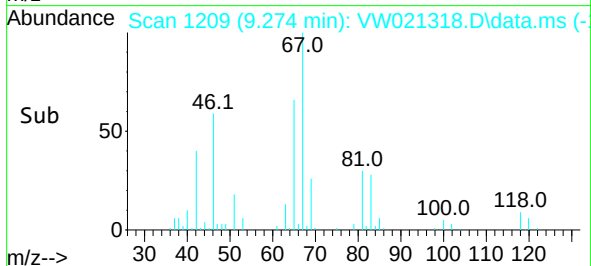
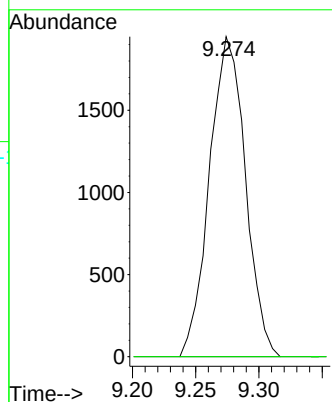
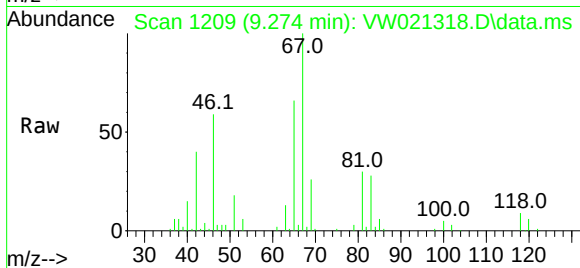
ClientSampleId :

Tgt Ion: 63 Resp: 3853

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.832 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021318.D

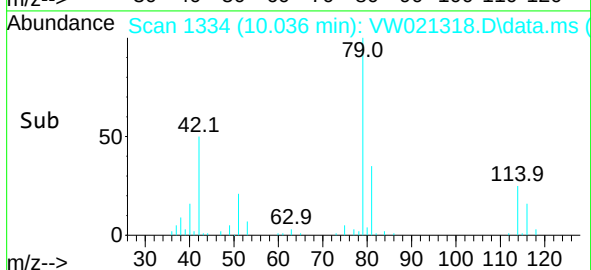
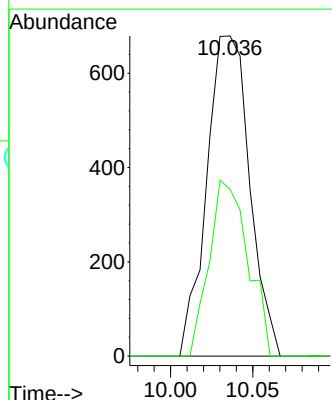
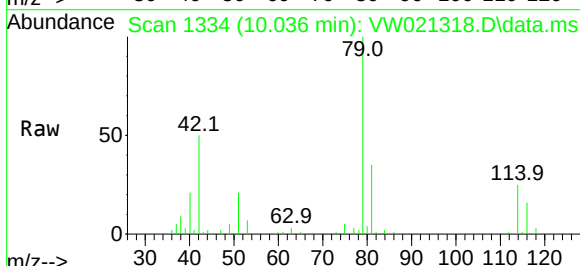
Acq: 11 Dec 2021 11:27

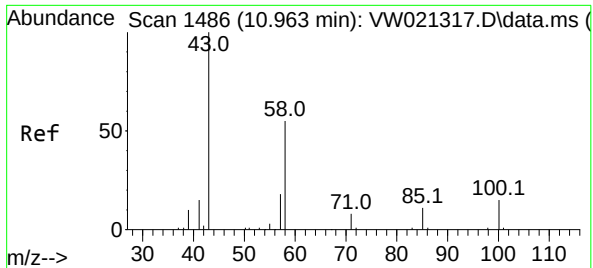
Tgt Ion: 75 Resp: 1235

Ion Ratio Lower Upper

75 100

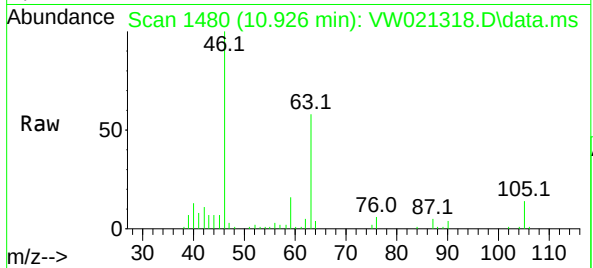
77 52.1 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.014 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW021318.D
 Acq: 11 Dec 2021 11:27

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 1121
Ion Ratio	Lower Upper
43	100
58	31.9 40.2 60.2#
57	27.1 14.3 21.5#
100	0.0 8.0 12.0#

