

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021575.D
 Acq On : 22 Dec 2021 20:06
 Operator : SY/VA
 Sample : M5154-14RE
 Misc : 6.68g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

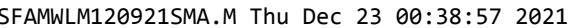
Instrument :
 MSVOA_W
 ClientSampleId :

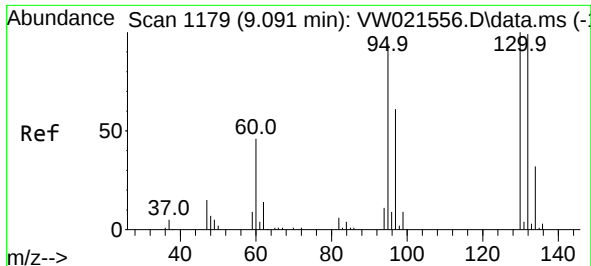
Quant Time: Dec 23 00:38:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	147931	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	142295	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	67643	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42967	15.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.800%
7) Chloroethane-d5	2.879	69	28185	15.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.280%
11) 1,1-Dichloroethene-d2	4.013	63	52689	14.669	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.680%
21) 2-Butanone-d5	7.080	46	19070	50.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.420%
24) Chloroform-d	7.647	84	90431	21.936	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	8.305	65	50441	23.002	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	8.275	84	170108	21.810	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	9.274	67	48933	23.393	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.560%
41) Toluene-d8	10.323	98	165556	20.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.080%
43) trans-1,3-Dichloroprop...	10.579	79	20662	21.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.800%
47) 2-Hexanone-d5	10.921	63	15493	50.088	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38114	21.196	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	56818	21.673	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.680%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	4697	2.159	ug/L	# 5
35) Methylcyclohexane	9.274	83	12929	3.602	ug/L	# 14
37) 1,2-Dichloropropane	9.268	63	6207	3.590	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1817	0.667	ug/L	# 83
61) 1,2,3-Trichloropropane	13.554	75	7720	7.842	ug/L	# 67

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

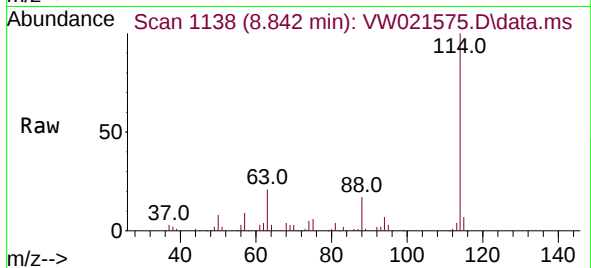
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Quant Title : SFAM01.0
QLast Update : Thu Dec 23 00:34:33 2021
Response via : Initial Calibration



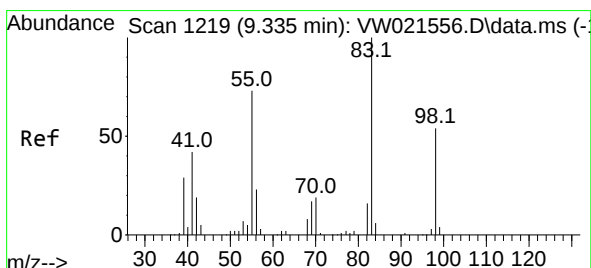
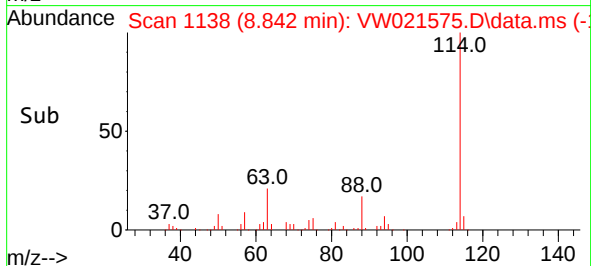
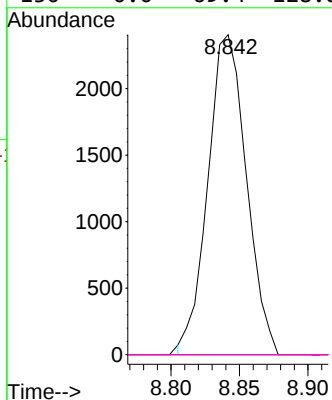


#34
Trichloroethene
Concen: 2.159 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021575.D
Acq: 22 Dec 2021 20:06

Instrument :
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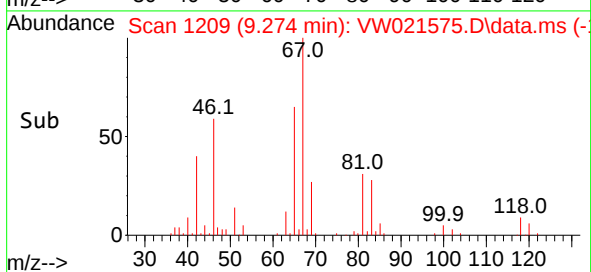
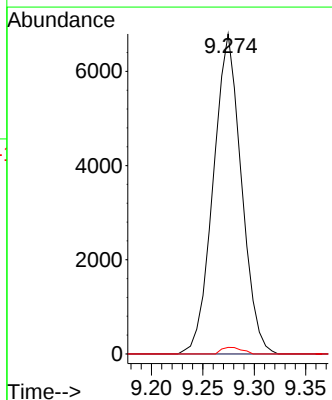
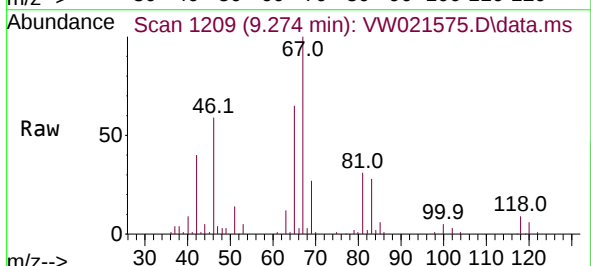


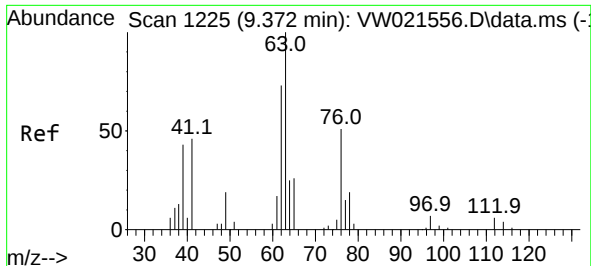
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.602 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021575.D
Acq: 22 Dec 2021 20:06

Tgt 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: 3.590 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.104 min

Lab File: VW021575.D

Acq: 22 Dec 2021 20:06

Instrument :

MSVOA_W

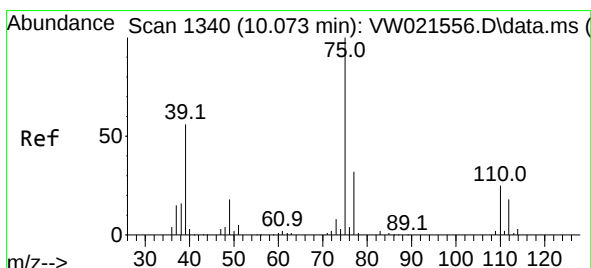
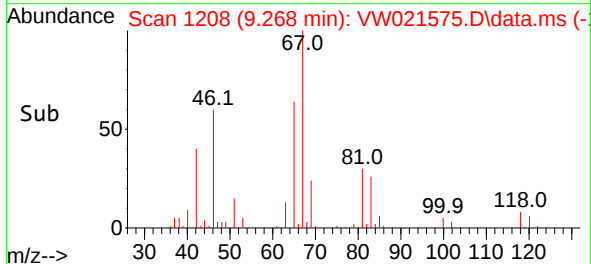
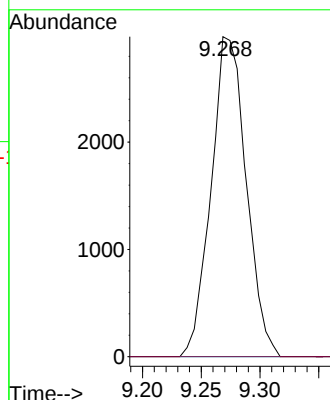
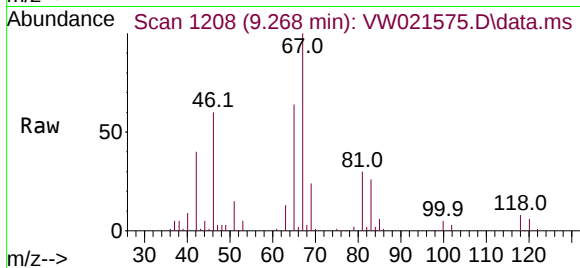
ClientSampleId :

Tgt Ion: 63 Resp: 6207

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.667 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021575.D

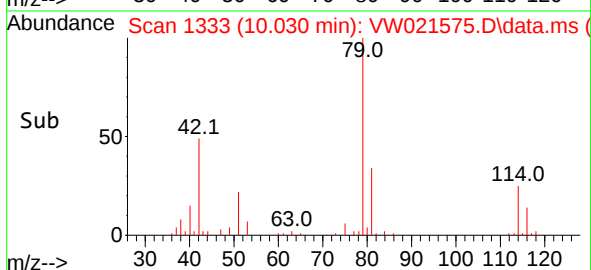
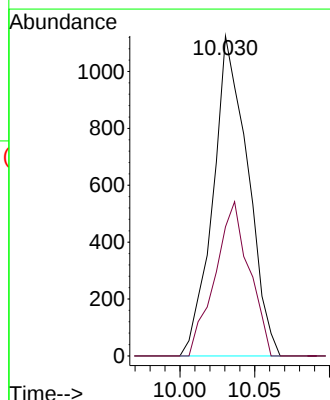
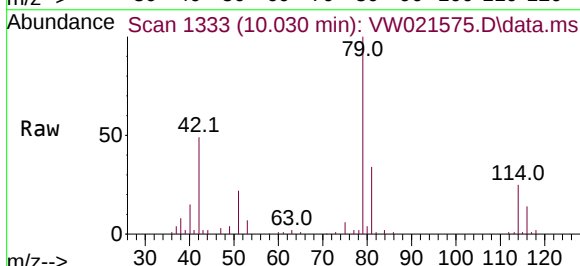
Acq: 22 Dec 2021 20:06

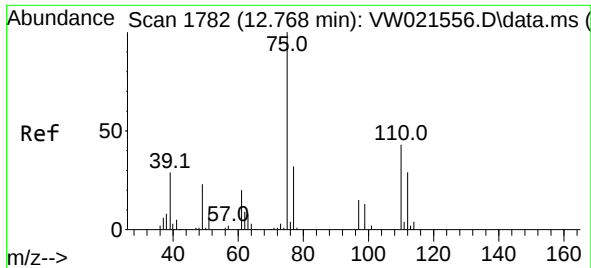
Tgt Ion: 75 Resp: 1817

Ion Ratio Lower Upper

75 100

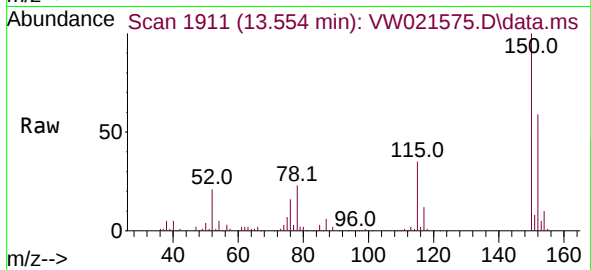
77 40.4 21.8 40.6





#61
 1,2,3-Trichloropropane
 Concen: 7.842 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW021575.D
 Acq: 22 Dec 2021 20:06

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75	Resp:	7720
Ion Ratio	Lower	Upper
75	100	
77	36.5	25.8 38.8
110	3.7	29.0 43.4#

