

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020561.D
 Acq On : 18 Oct 2021 14:32
 Operator : SY/VA
 Sample : M4211-06
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:43:39 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)

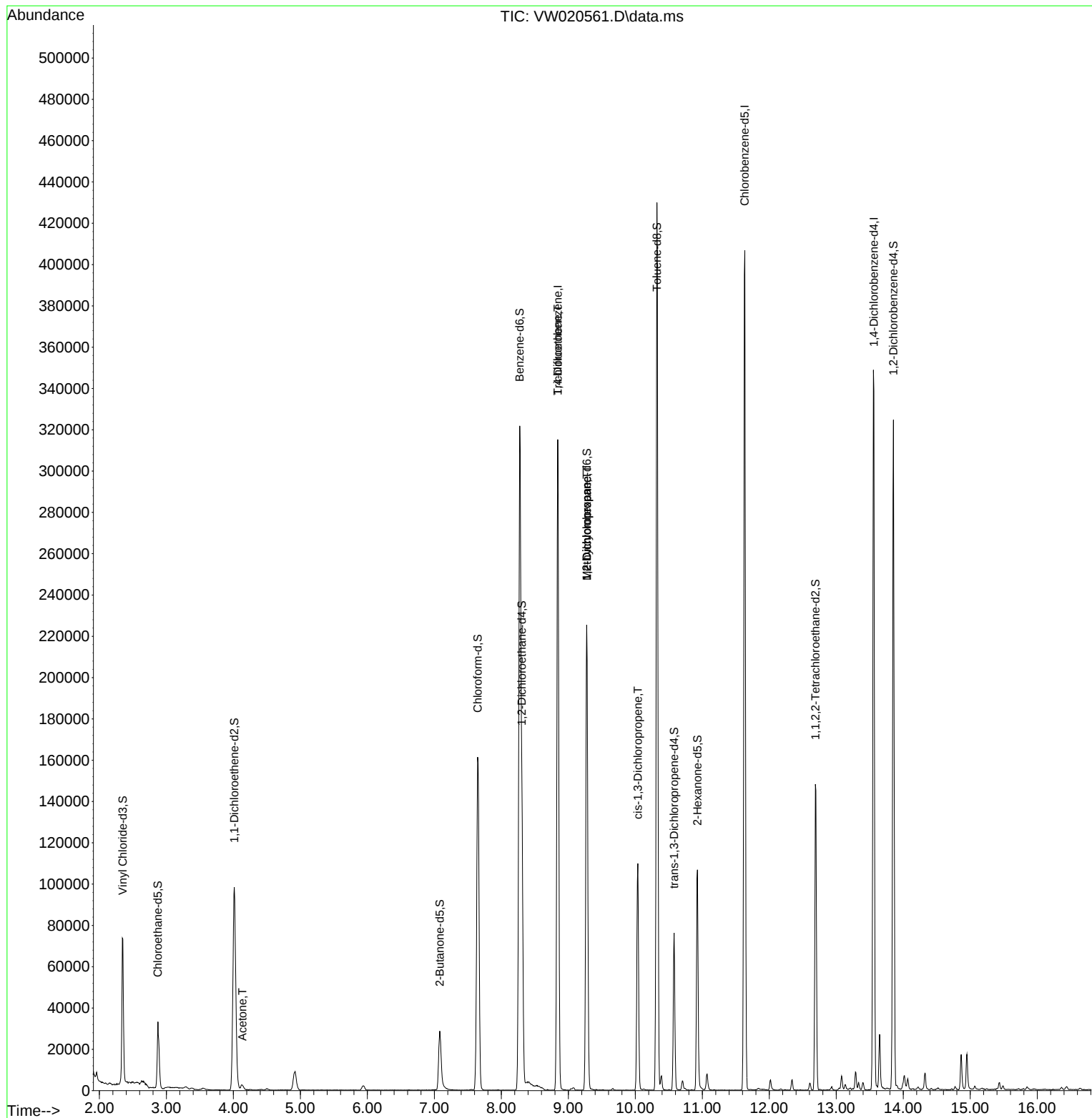
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	235632	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	205813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	85391	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	67630	19.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.880%
7) Chloroethane-d5	2.873	69	32220	17.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.160%
11) 1,1-Dichloroethene-d2	4.013	63	103093	14.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.680%
21) 2-Butanone-d5	7.080	46	48734	46.704	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.400%
24) Chloroform-d	7.647	84	161480	21.499	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	8.305	65	95556	22.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.120%
32) Benzene-d6	8.275	84	303159	22.393	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.560%
36) 1,2-Dichloropropane-d6	9.275	67	101891	23.093	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.360%
41) Toluene-d8	10.323	98	262855	21.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.560%
43) trans-1,3-Dichloroprop...	10.579	79	37964	21.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.680%
47) 2-Hexanone-d5	10.927	63	33308	49.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.140%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	73764	22.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	77320	23.147	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.600%
Target Compounds	Qvalue					
13) Acetone	4.135	43	4670	4.875	ug/L	97
34) Trichloroethene	8.842	95	7546	2.089	ug/L #	8
35) Methylcyclohexane	9.275	83	23778	3.847	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	11918	3.139	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2748	0.525	ug/L #	62

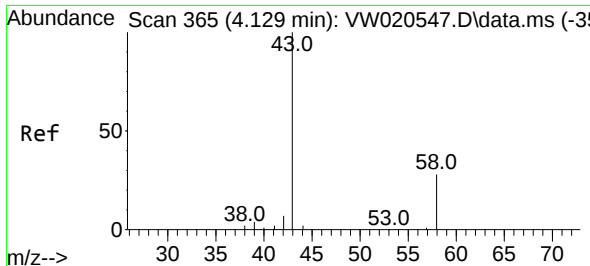
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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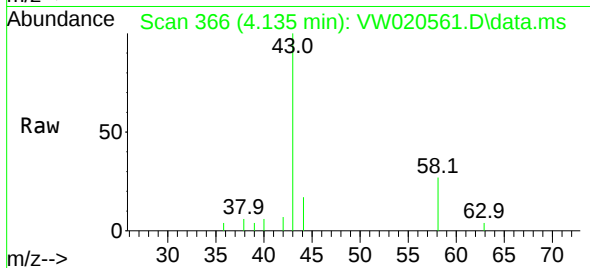
Quant Time: Oct 19 05:43:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
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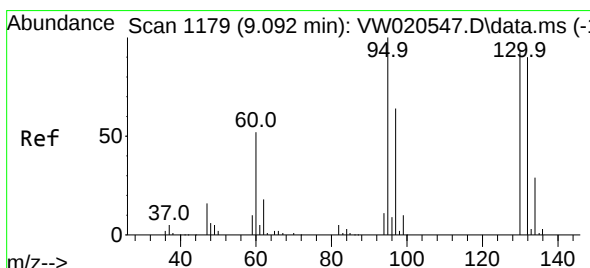
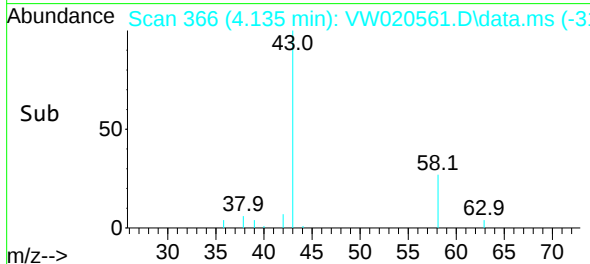
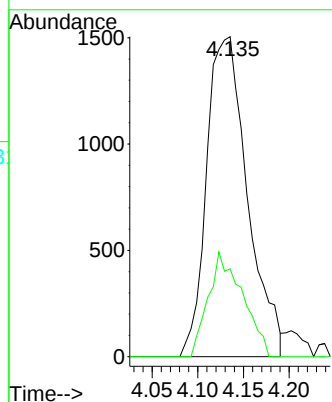


#13
Acetone
Concen: 4.875 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020561.D
Acq: 18 Oct 2021 14:32

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ClientSampleId :

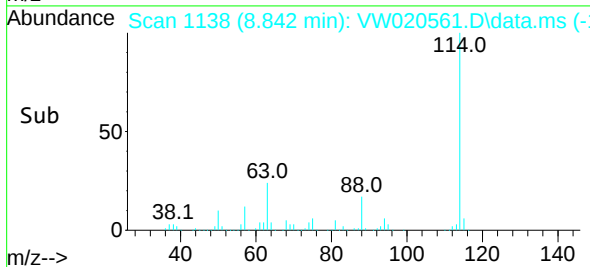
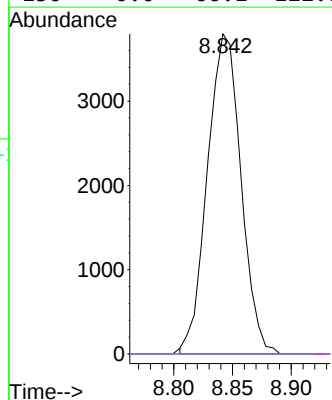
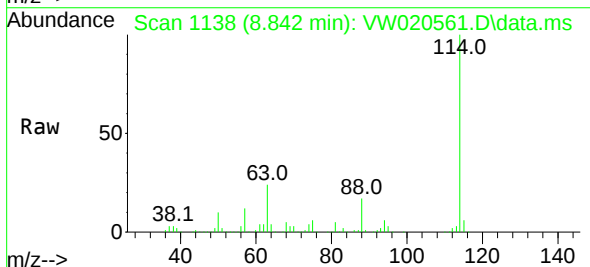


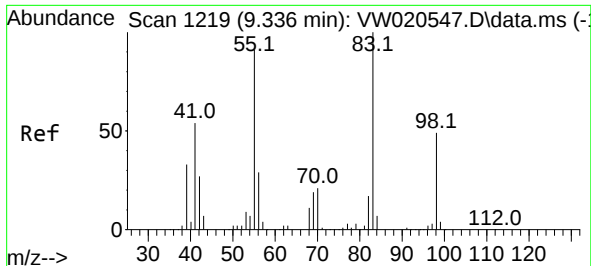
Tgt Ion: 43 Resp: 4670
Ion Ratio Lower Upper
43 100
58 27.5 0.0 58.4



#34
Trichloroethene
Concen: 2.089 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020561.D
Acq: 18 Oct 2021 14:32

Tgt Ion: 95 Resp: 7546
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: 3.847 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW020561.D

Acq: 18 Oct 2021 14:32

Instrument :

MSVOA_W

ClientSampleId :

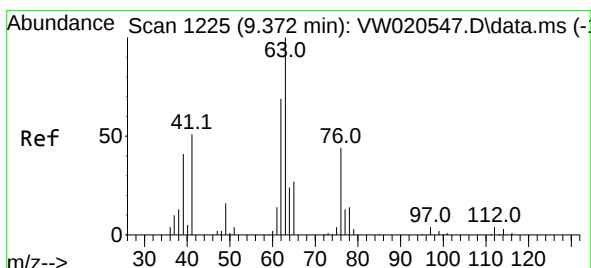
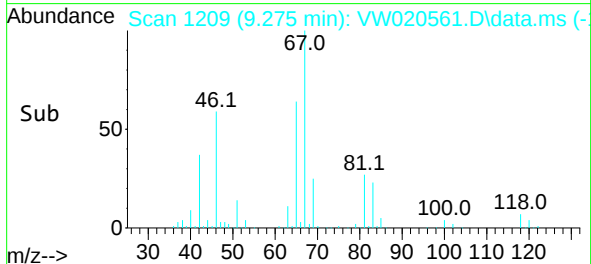
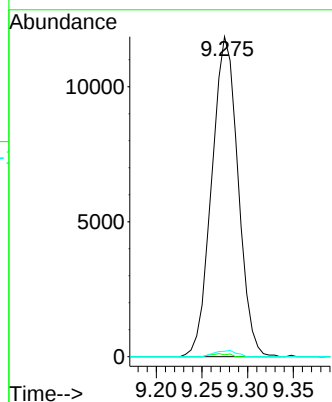
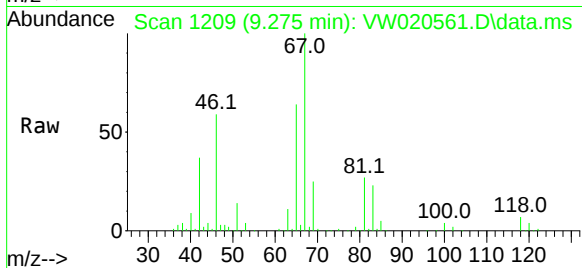
Tgt Ion: 83 Resp: 23778

Ion Ratio Lower Upper

83 100

55 0.6 69.7 104.5#

98 1.6 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 3.139 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW020561.D

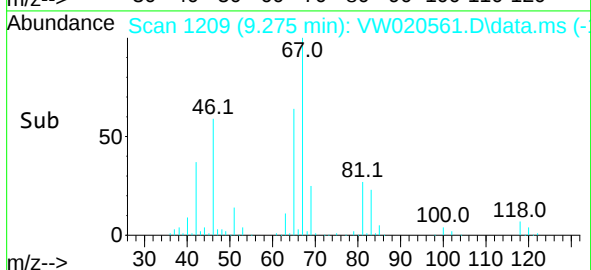
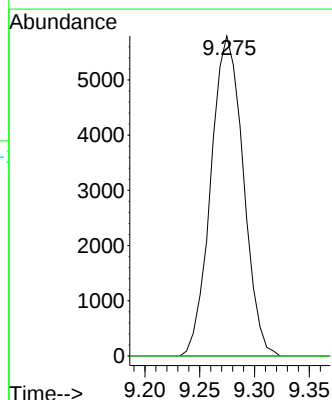
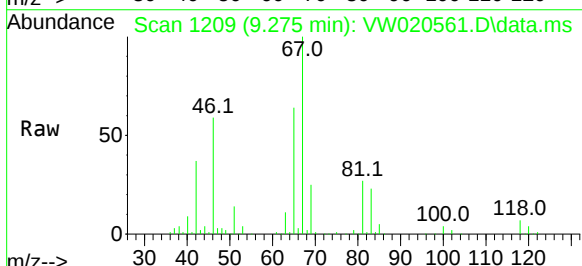
Acq: 18 Oct 2021 14:32

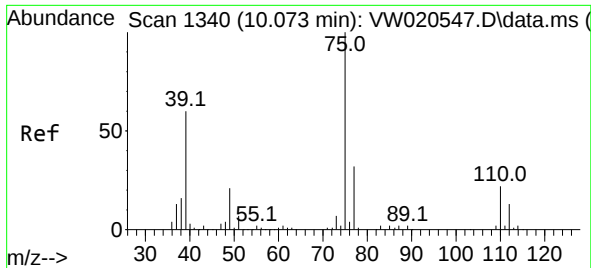
Tgt Ion: 63 Resp: 11918

Ion Ratio Lower Upper

63 100

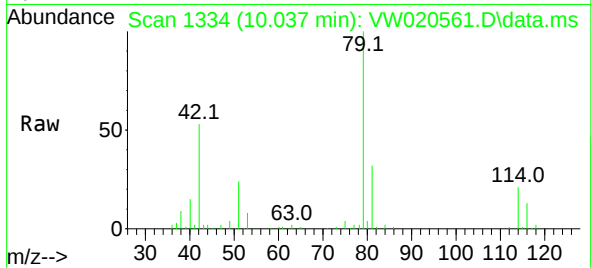
112 0.0 3.5 5.3#





#39
cis-1,3-Dichloropropene
Concen: 0.525 ug/L
RT: 10.037 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW020561.D
Acq: 18 Oct 2021 14:32

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 2748
Ion Ratio Lower Upper
75 100
77 53.4 22.4 41.6#

