

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020568.D
 Acq On : 18 Oct 2021 17:21
 Operator : SY/VA
 Sample : M4211-17
 Misc : 4.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:44:17 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)

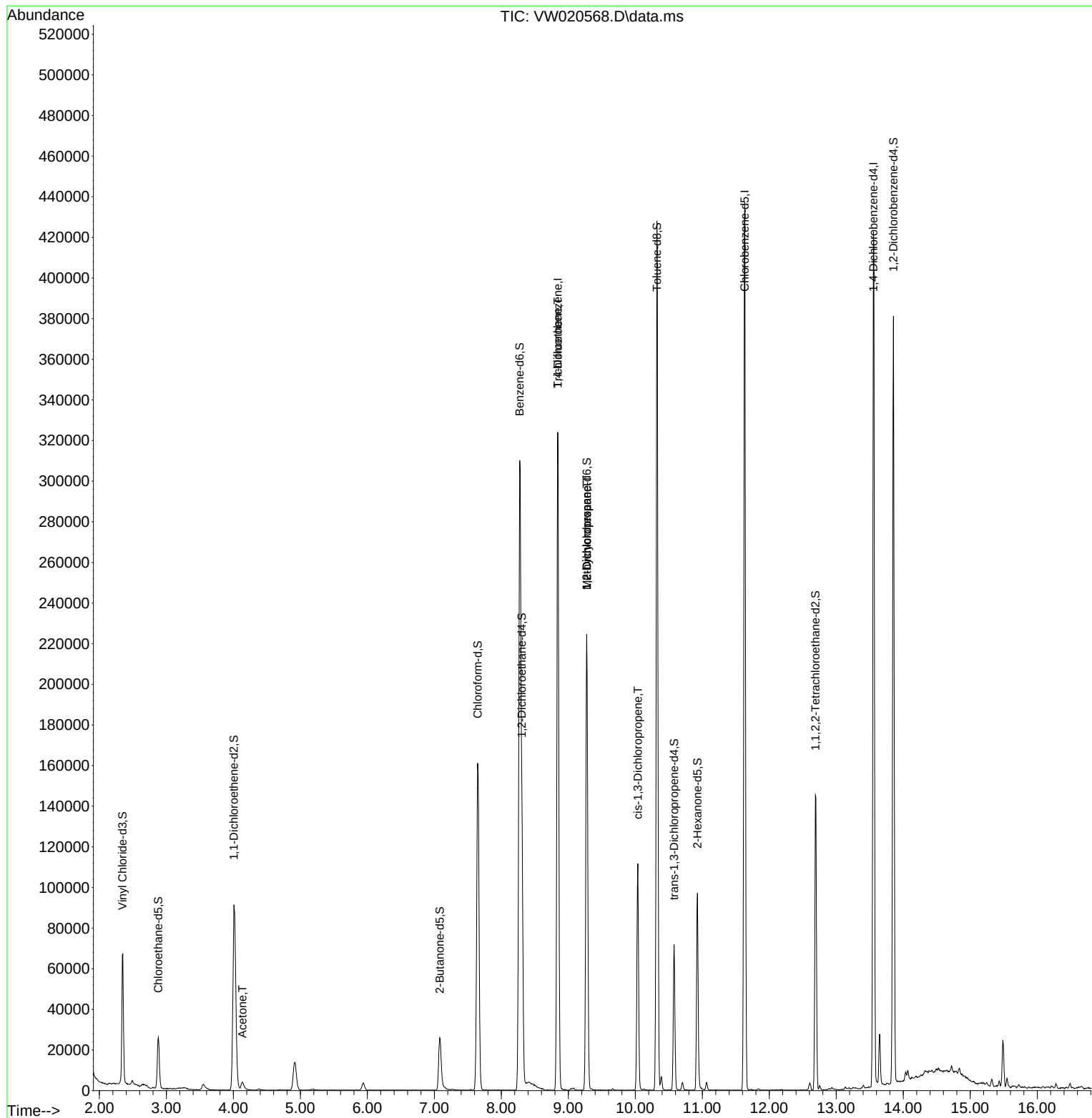
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	242941	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	223346	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	103720	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	63250	17.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
7) Chloroethane-d5	2.879	69	28713	15.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
11) 1,1-Dichloroethene-d2	4.007	63	95680	13.209	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.840%
21) 2-Butanone-d5	7.080	46	45424	42.222	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.440%
24) Chloroform-d	7.647	84	160022	20.664	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.640%
26) 1,2-Dichloroethane-d4	8.305	65	92431	20.898	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	8.275	84	298035	20.286	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.160%
36) 1,2-Dichloropropane-d6	9.274	67	100354	20.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.840%
41) Toluene-d8	10.323	98	259073	19.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	10.579	79	37235	19.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.560%
47) 2-Hexanone-d5	10.927	63	29784	40.436	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	73076	20.191	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	87552	21.579	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.320%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	8085	8.186	ug/L	80
34) Trichloroethene	8.842	95	7823	1.996	ug/L #	8
35) Methylcyclohexane	9.274	83	23659	3.528	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12098	2.937	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2720	0.479	ug/L #	53

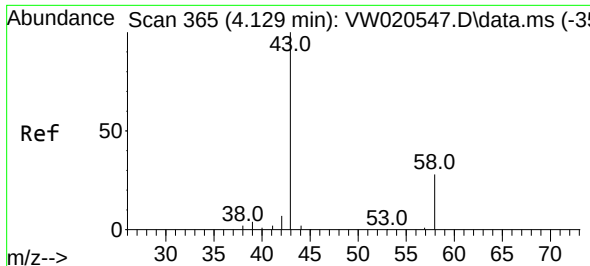
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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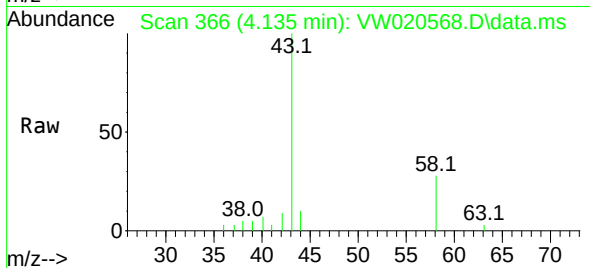
Quant Time: Oct 19 05:44:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 05:41:45 2021
Response via : Initial Calibration



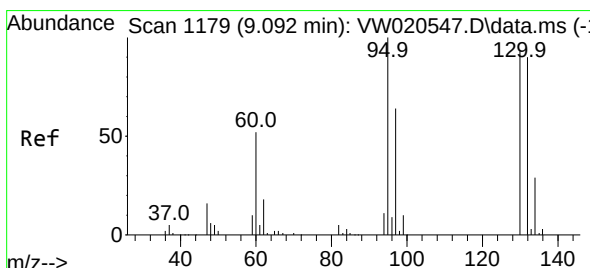
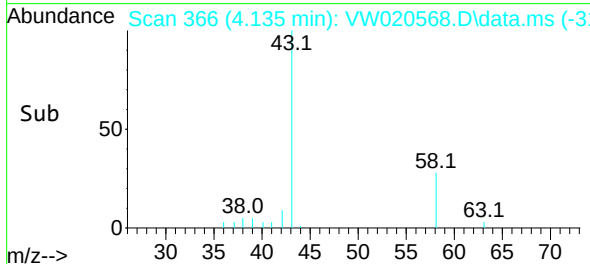
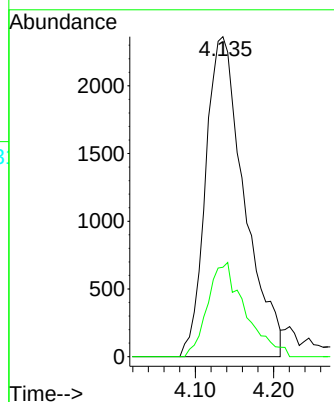


#13
Acetone
Concen: 8.186 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW020568.D
Acq: 18 Oct 2021 17:21

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ClientSampleId :

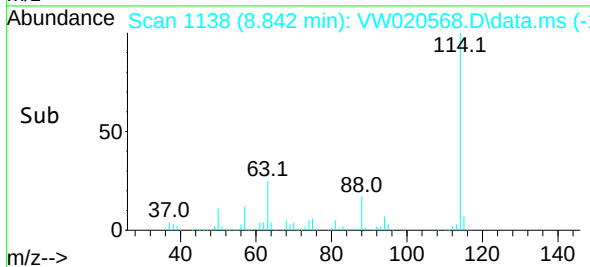
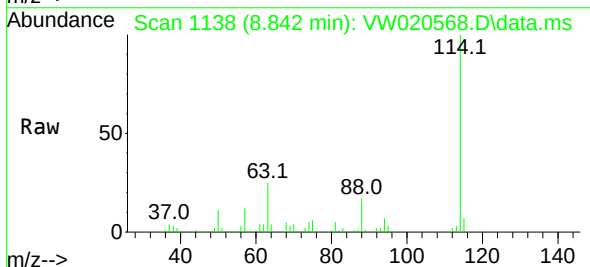
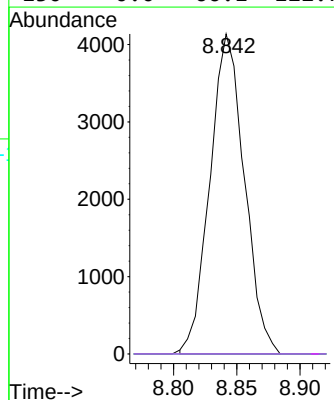


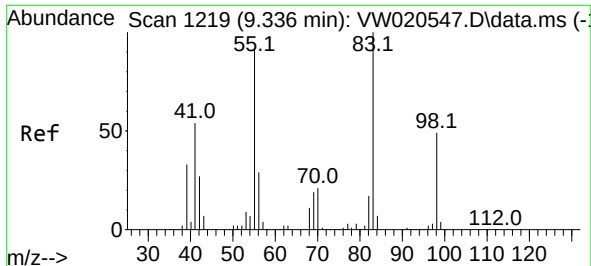
Tgt Ion: 43 Resp: 8085
Ion Ratio Lower Upper
43 100
58 18.3 0.0 58.4



#34
Trichloroethene
Concen: 1.996 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020568.D
Acq: 18 Oct 2021 17:21

Tgt Ion: 95 Resp: 7823
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#

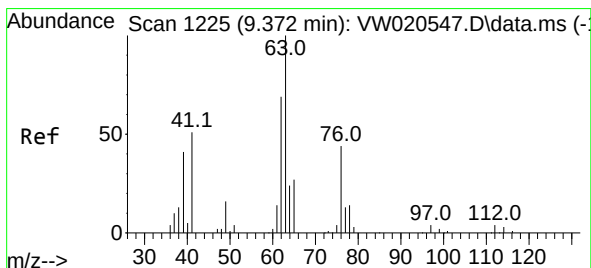
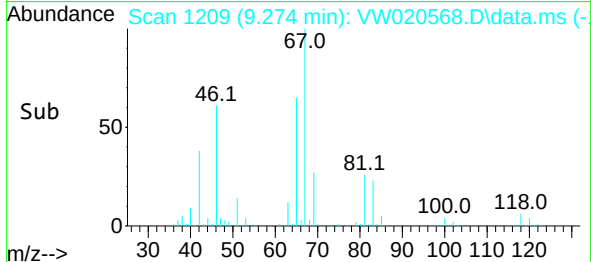
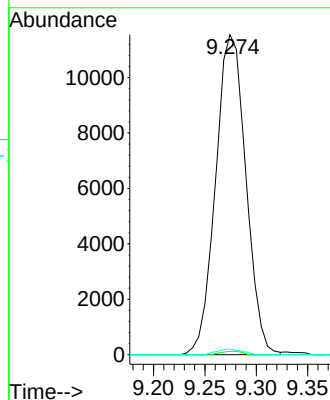
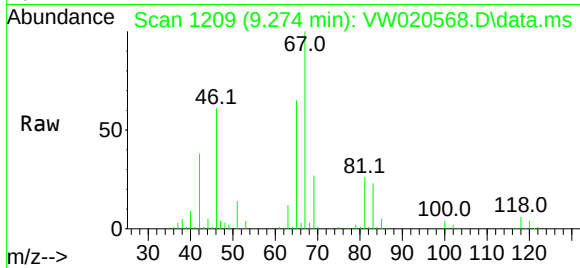




#35
Methylcyclohexane
Concen: 3.528 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020568.D
Acq: 18 Oct 2021 17:21

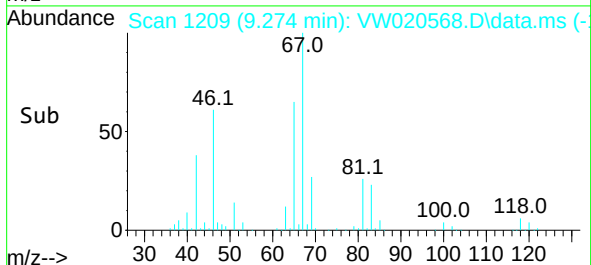
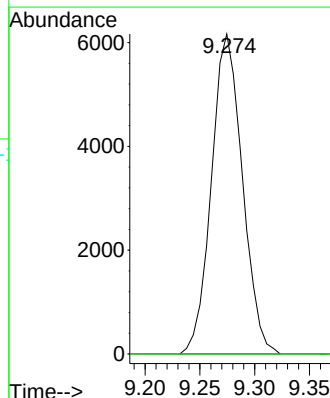
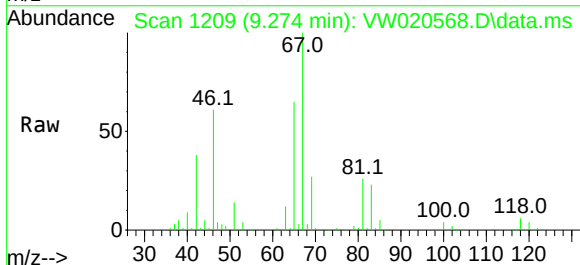
Instrument :
MSVOA_W
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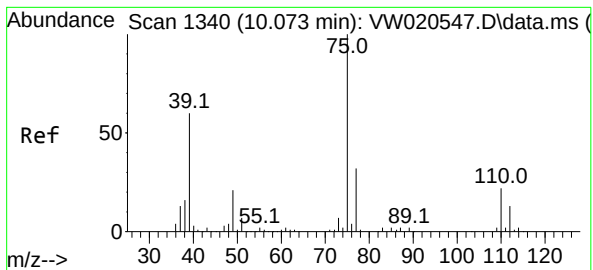
Tgt Ion: 83 Resp: 23659
Ion Ratio Lower Upper
83 100
55 0.7 69.7 104.5#
98 1.5 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 2.937 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020568.D
Acq: 18 Oct 2021 17:21

Tgt Ion: 63 Resp: 12098
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.479 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW020568.D
 Acq: 18 Oct 2021 17:21

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	2720
Ion Ratio	Lower	Upper
75	100	
77	58.4	22.4 41.6#

