

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020563.D
 Acq On : 18 Oct 2021 15:21
 Operator : SY/VA
 Sample : M4211-08
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:43:49 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

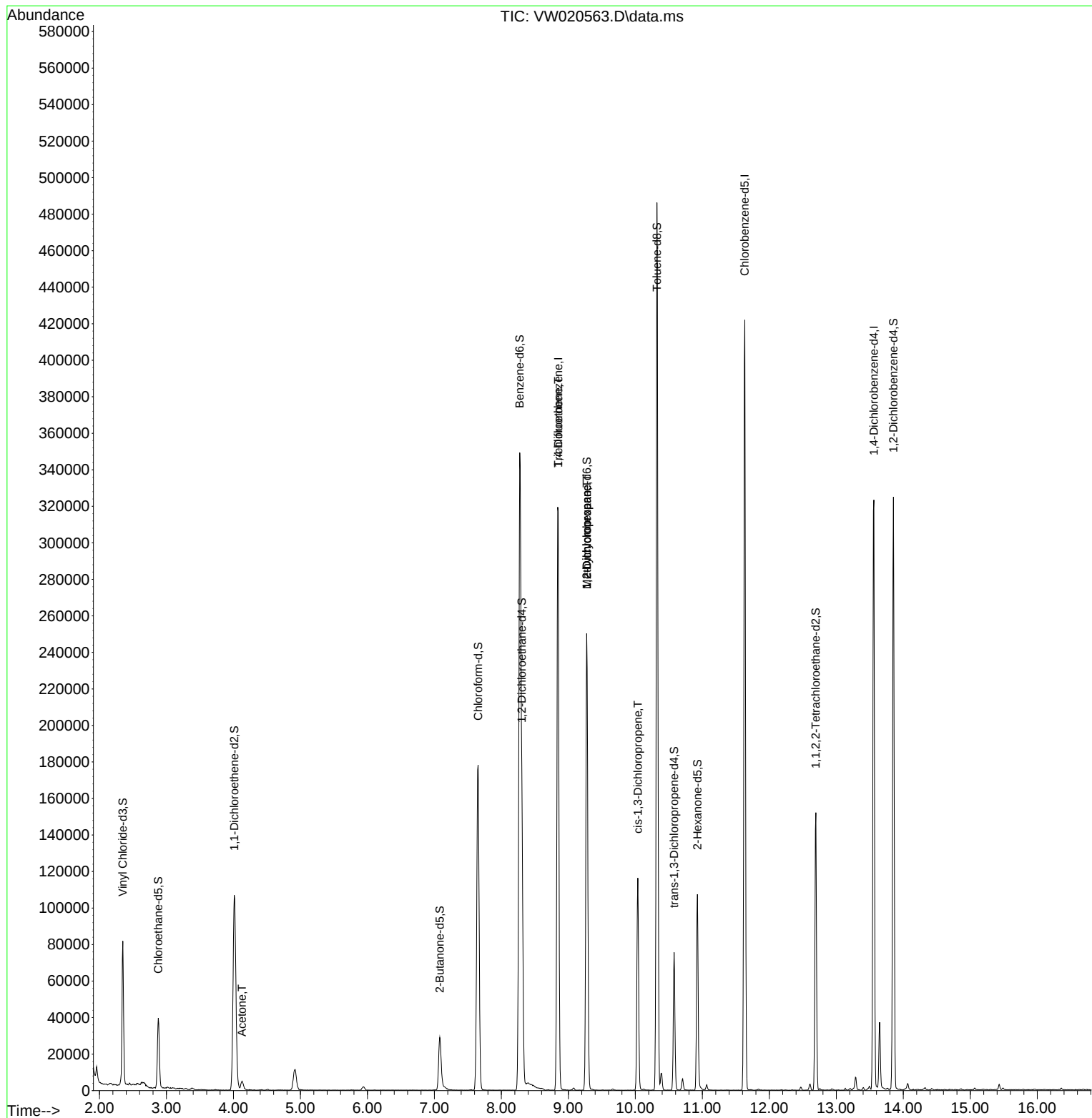
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	244169	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	212967	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	78908	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73027	20.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
7) Chloroethane-d5	2.879	69	40074	21.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	4.013	63	112899	15.508	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	7.079	46	50347	46.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.120%
24) Chloroform-d	7.652	84	179712	23.090	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.360%
26) 1,2-Dichloroethane-d4	8.305	65	100657	22.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.560%
32) Benzene-d6	8.274	84	336964	24.054	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	9.274	67	110778	24.264	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.040%
41) Toluene-d8	10.323	98	294150	23.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	10.579	79	38884	20.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.840%
47) 2-Hexanone-d5	10.926	63	33119	47.155	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.300%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	75002	21.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	76859	24.900	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.600%
Target Compounds						
13) Acetone	4.129	43	8703	8.767	ug/L	99
34) Trichloroethene	8.847	95	8107	2.169	ug/L #	8
35) Methylcyclohexane	9.274	83	26069	4.076	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	13179	3.355	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2959	0.546	ug/L #	67

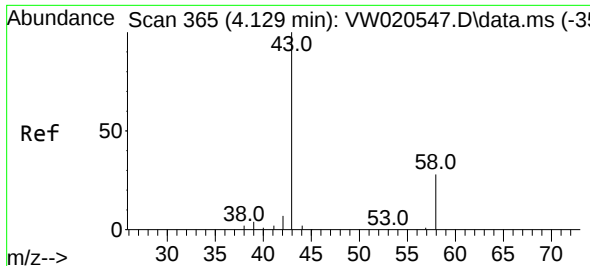
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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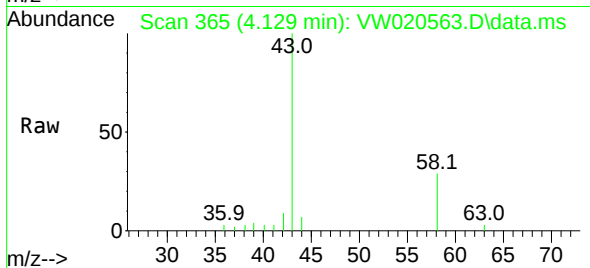
Quant Time: Oct 19 05:43:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
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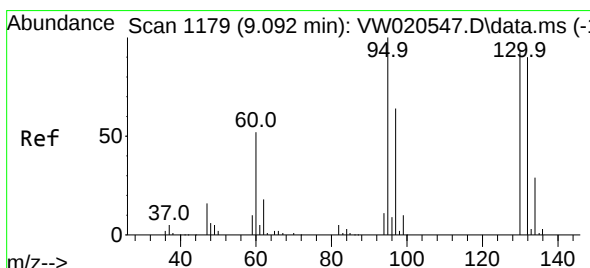
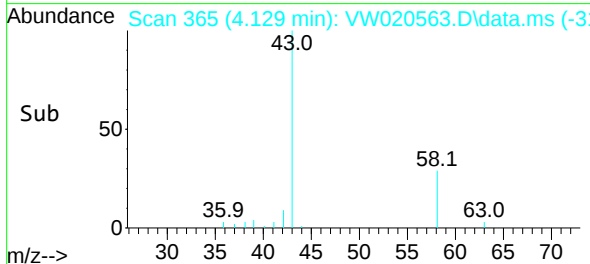
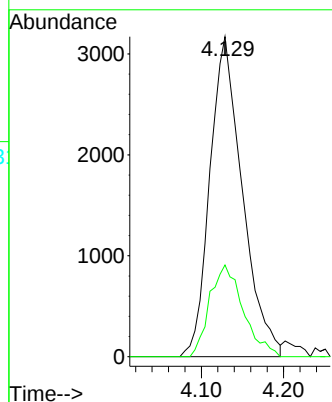


#13
Acetone
Concen: 8.767 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020563.D
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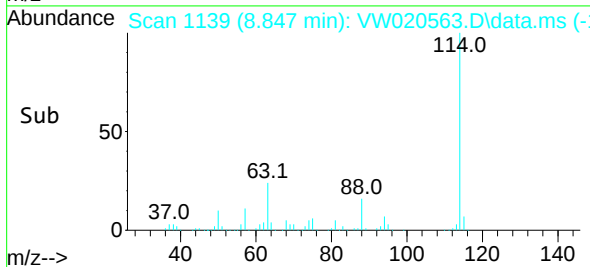
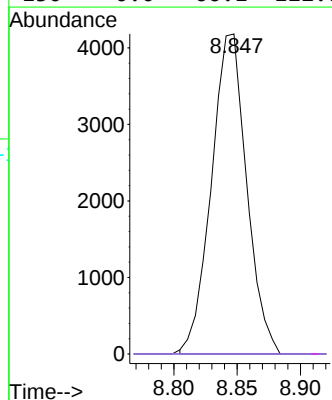
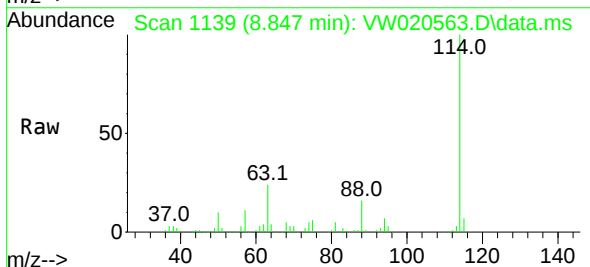


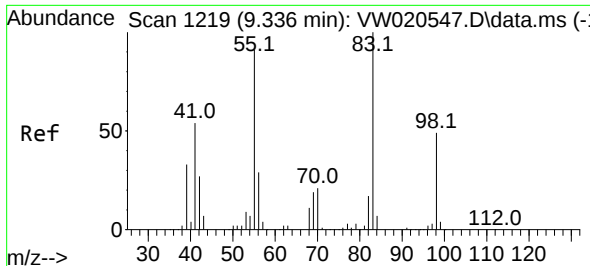
Tgt Ion: 43 Resp: 8703
Ion Ratio Lower Upper
43 100
58 29.6 0.0 58.4



#34
Trichloroethene
Concen: 2.169 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020563.D
Acq: 18 Oct 2021 15:21

Tgt Ion: 95 Resp: 8107
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#

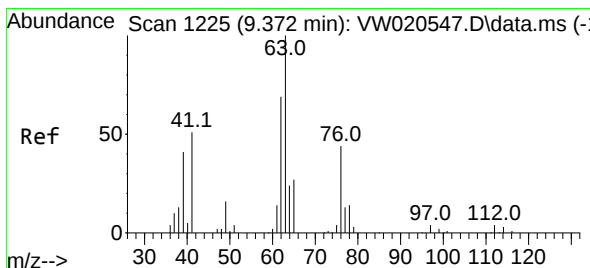
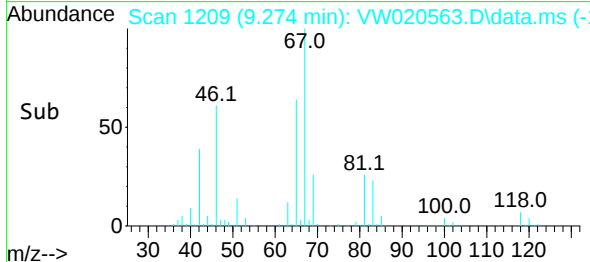
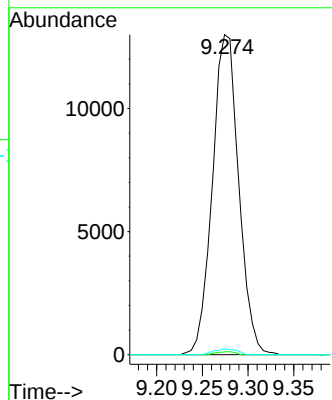
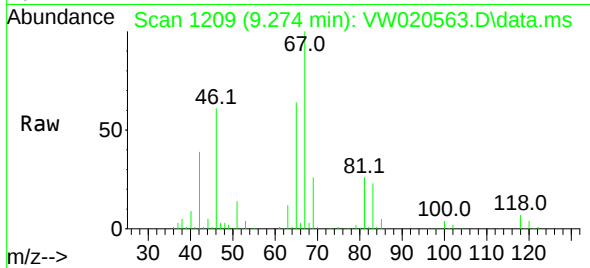




#35
Methylcyclohexane
Concen: 4.076 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020563.D
Acq: 18 Oct 2021 15:21

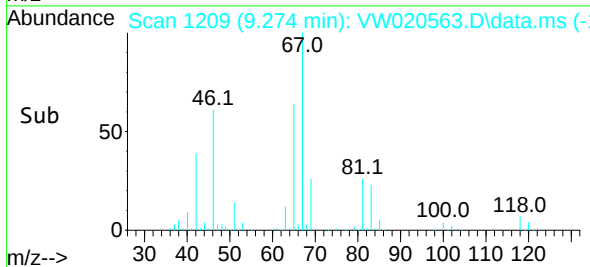
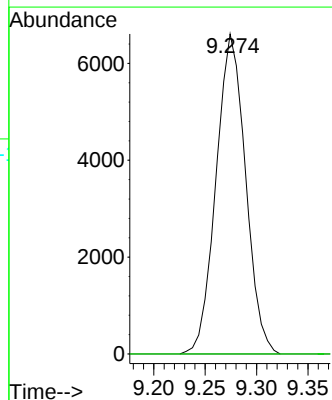
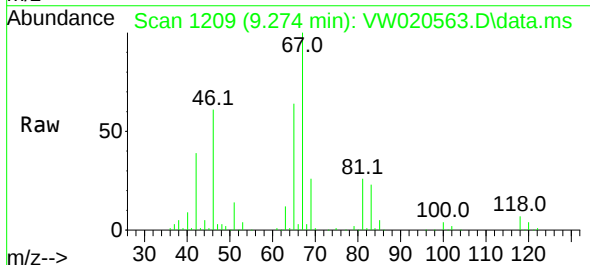
Instrument :
MSVOA_W
ClientSampleId :

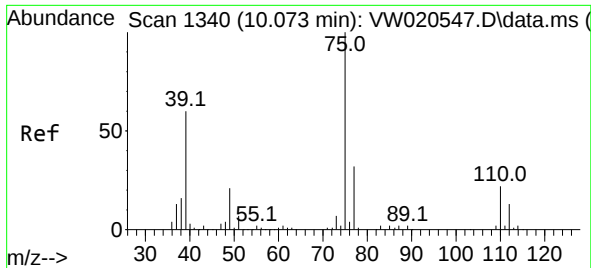
Tgt Ion: 83 Resp: 26069
Ion Ratio Lower Upper
83 100
55 0.7 69.7 104.5#
98 1.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.355 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020563.D
Acq: 18 Oct 2021 15:21

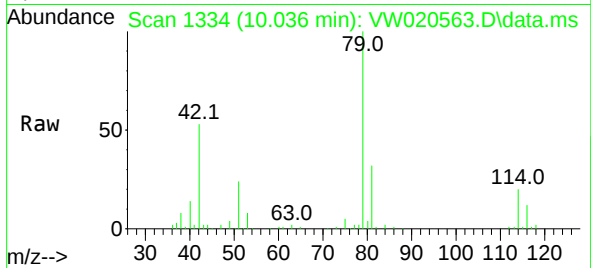
Tgt Ion: 63 Resp: 13179
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.546 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW020563.D
 Acq: 18 Oct 2021 15:21

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 2959
 Ion Ratio Lower Upper
 75 100
 77 50.3 22.4 41.6#

