

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021461.D
 Acq On : 18 Dec 2021 07:41
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 23:10:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

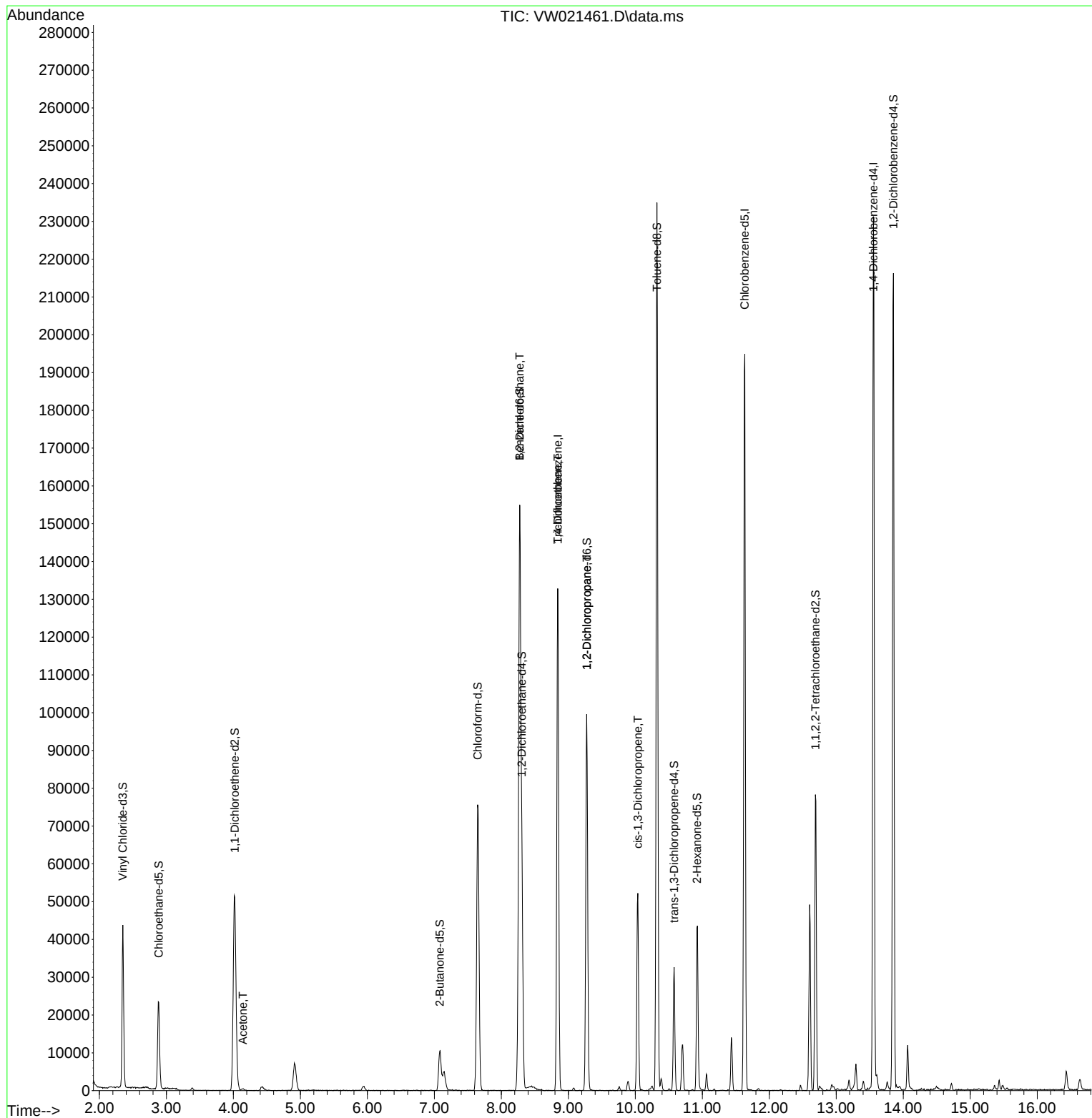
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	114305	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	112578	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41048	19.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.880%
7) Chloroethane-d5	2.885	69	27067	19.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.680%
11) 1,1-Dichloroethene-d2	4.019	63	49967	18.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.000%
21) 2-Butanone-d5	7.080	46	18681	63.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.320%
24) Chloroform-d	7.647	84	77305	24.268	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.305	65	44229	26.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	8.275	84	150408	24.374	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.480%
36) 1,2-Dichloropropane-d6	9.275	67	42847	25.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.560%
41) Toluene-d8	10.323	98	151715	24.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.240%
43) trans-1,3-Dichloroprop...	10.579	79	17578	23.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.280%
47) 2-Hexanone-d5	10.921	63	15231	62.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.480%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	36087	25.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	59860	24.435	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.760%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	962	3.657	ug/L	85
27) 1,2-Dichloroethane	8.275	62	1086	0.614	ug/L	# 77
34) Trichloroethene	8.842	95	3346	1.944	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	5402	3.949	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1536	0.712	ug/L	# 82

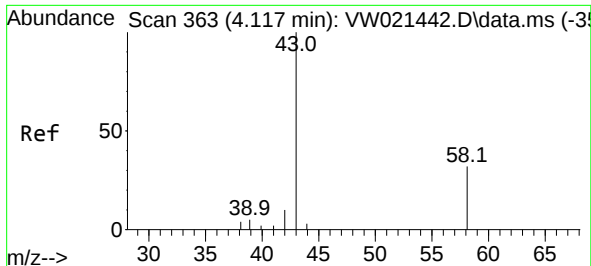
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

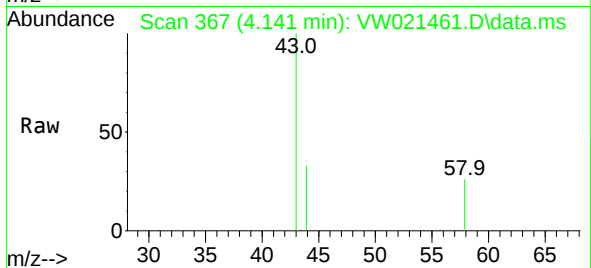
Quant Time: Dec 18 23:10:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration



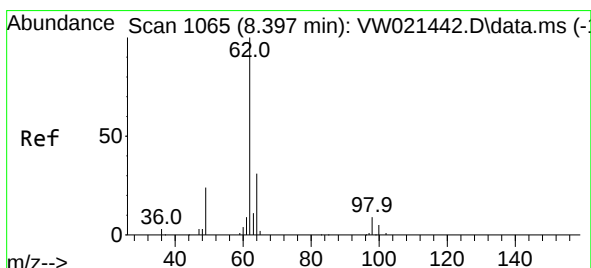
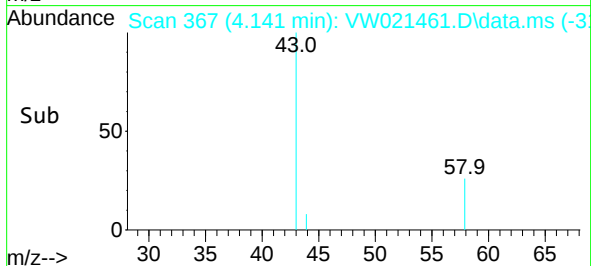
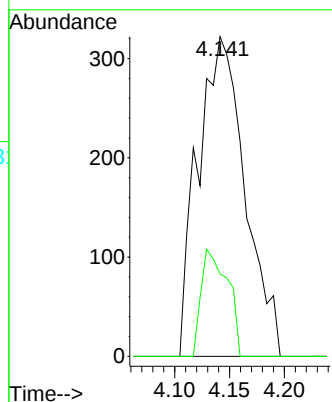


#13
Acetone
Concen: 3.657 ug/L
RT: 4.141 min Scan# 30
Delta R.T. 0.024 min
Lab File: VW021461.D
Acq: 18 Dec 2021 07:41

Instrument :
MSVOA_W
ClientSampleId :

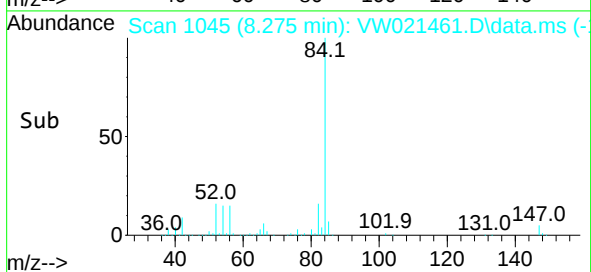
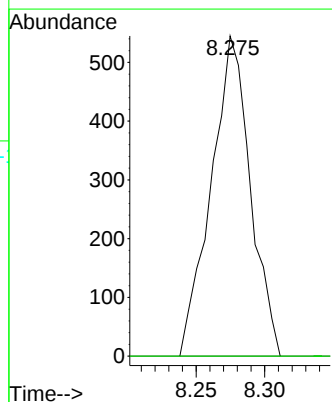
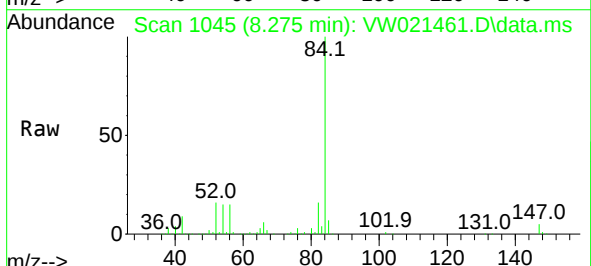


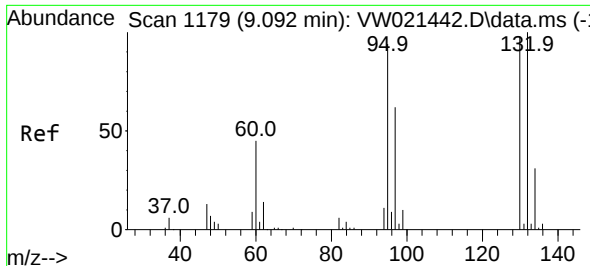
Tgt Ion: 43 Resp: 962
Ion Ratio Lower Upper
43 100
58 18.8 0.0 52.8



#27
1,2-Dichloroethane
Concen: 0.614 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.122 min
Lab File: VW021461.D
Acq: 18 Dec 2021 07:41

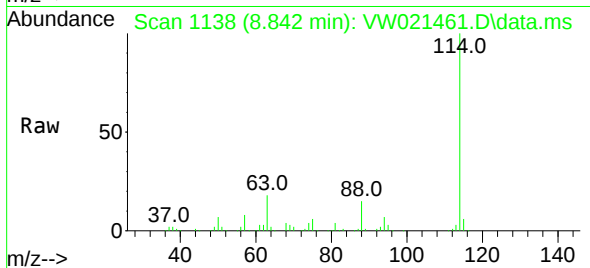
Tgt Ion: 62 Resp: 1086
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



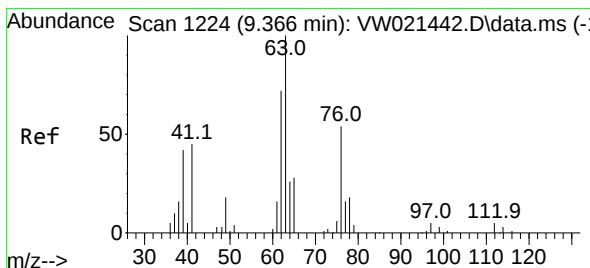
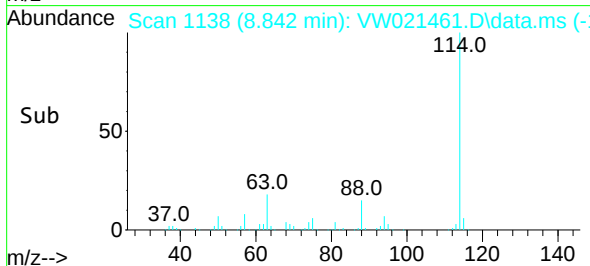
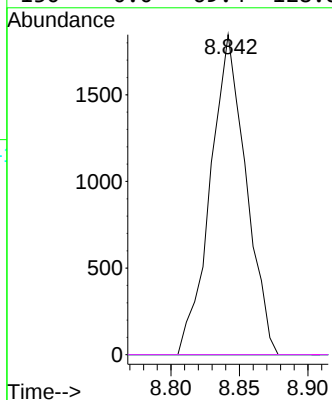


#34
 Trichloroethene
 Concen: 1.944 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021461.D
 Acq: 18 Dec 2021 07:41

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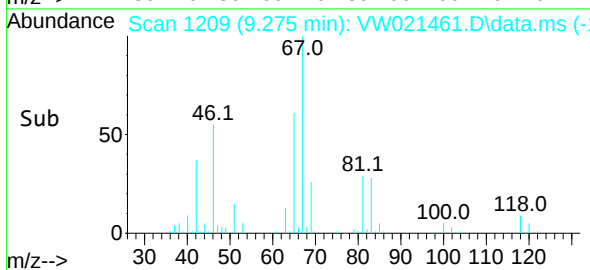
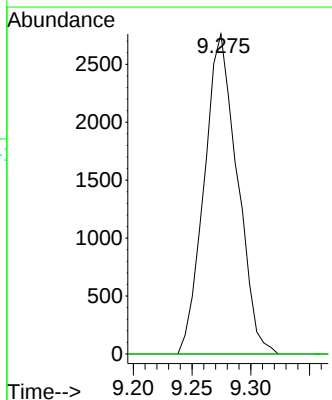
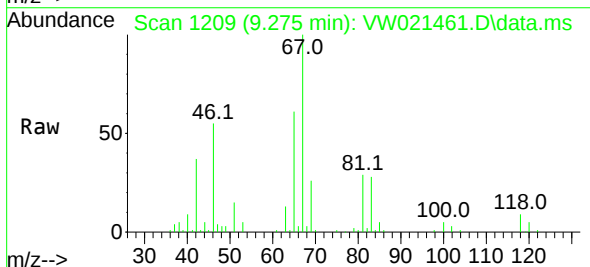


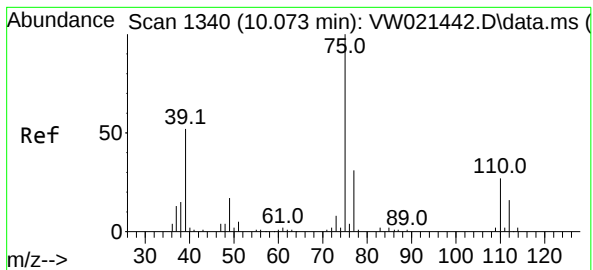
Tgt Ion: 95 Resp: 3346
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#37
 1,2-Dichloropropane
 Concen: 3.949 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.091 min
 Lab File: VW021461.D
 Acq: 18 Dec 2021 07:41

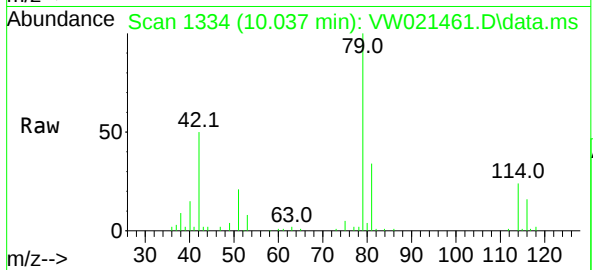
Tgt Ion: 63 Resp: 5402
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.712 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW021461.D
 Acq: 18 Dec 2021 07:41

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1536
 Ion Ratio Lower Upper
 75 100
 77 41.2 21.8 40.6#

