

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020617.D
 Acq On : 19 Oct 2021 19:59
 Operator : SY/VA
 Sample : M4263-17
 Misc : 4.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:27:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 02:32:07 2021
 Response via : Initial Calibration

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

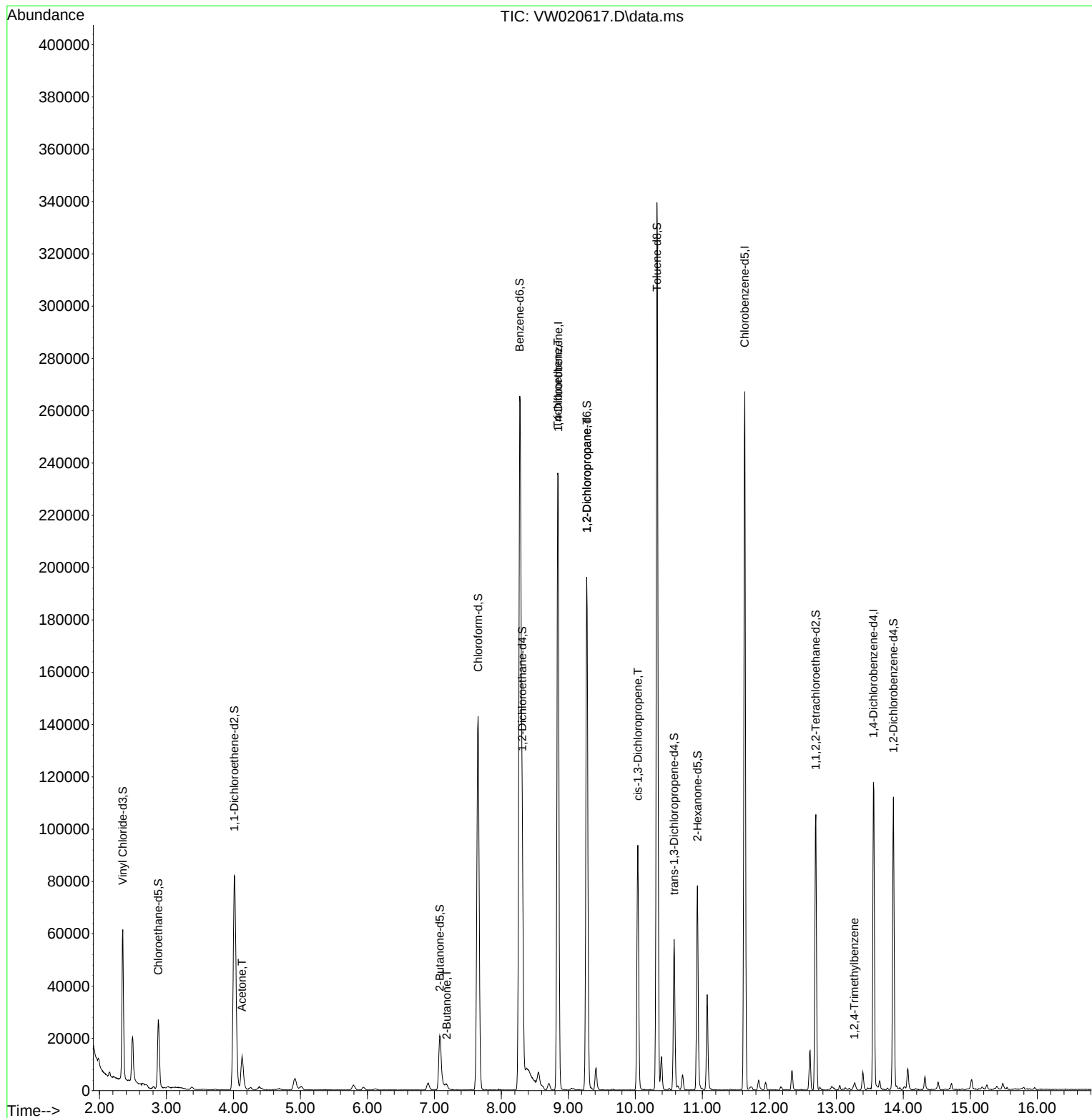
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	180214	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	136174	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	28348	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	53507	20.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.600%
7) Chloroethane-d5	2.879	69	26106	18.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	4.013	63	85171	15.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.400%
21) 2-Butanone-d5	7.080	46	36435	45.655	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.300%
24) Chloroform-d	7.653	84	140670	24.488	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.960%
26) 1,2-Dichloroethane-d4	8.311	65	77523	23.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.275	84	256920	28.683	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.720%
36) 1,2-Dichloropropane-d6	9.274	67	87278	29.897	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.600%
41) Toluene-d8	10.323	98	206471	25.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.760%
43) trans-1,3-Dichloroprop...	10.579	79	29643	24.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.960%
47) 2-Hexanone-d5	10.927	63	24052	53.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.120%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	52408	23.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	26111	23.546	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.200%
Target Compounds					Qvalue	
13) Acetone	4.129	43	22361	30.519	ug/L	100
22) 2-Butanone	7.183	43	3658	3.988	ug/L	90
34) Trichloroethene	8.842	95	5755	2.408	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10368	4.128	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2409	0.695	ug/L #	63
63) 1,2,4-Trimethylbenzene	13.268	105	1492	0.443	ug/L #	57

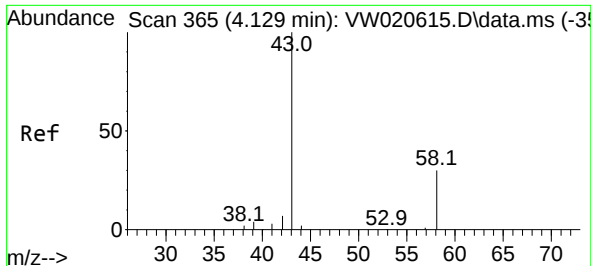
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 02:32:07 2021
Response via : Initial Calibration

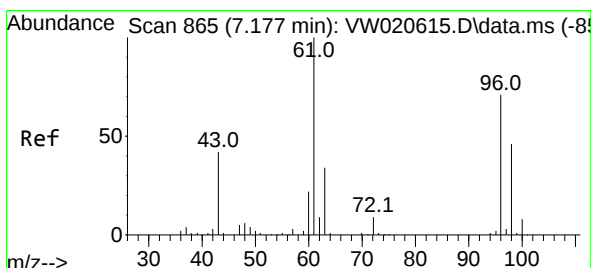
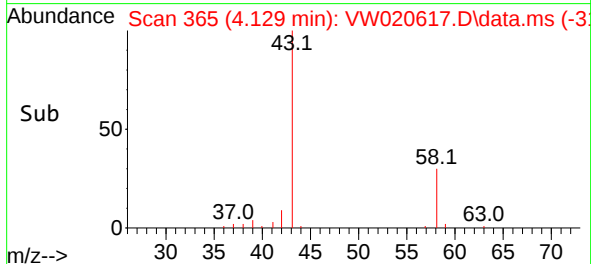
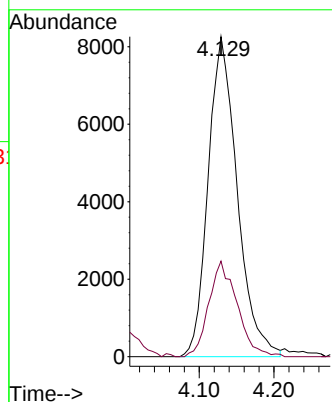
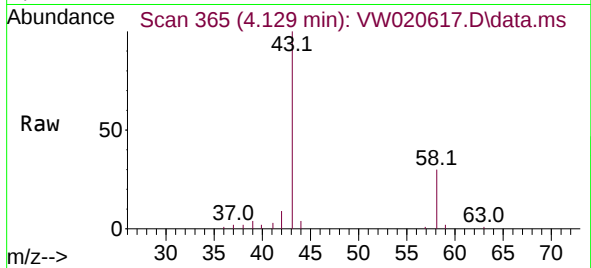




#13
Acetone
Concen: 30.519 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020617.D
Acq: 19 Oct 2021 19:59

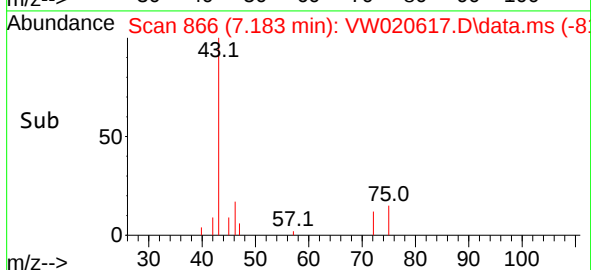
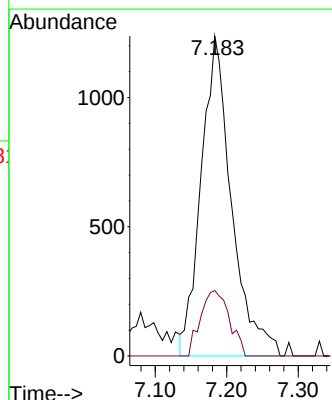
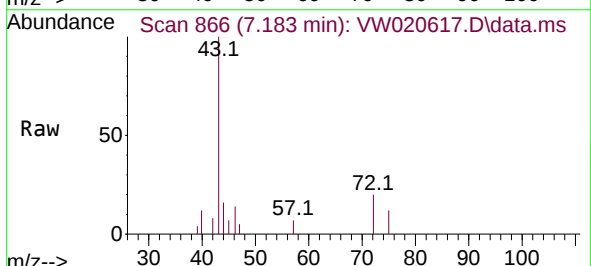
Instrument :
MSVOA_W
ClientSampled :

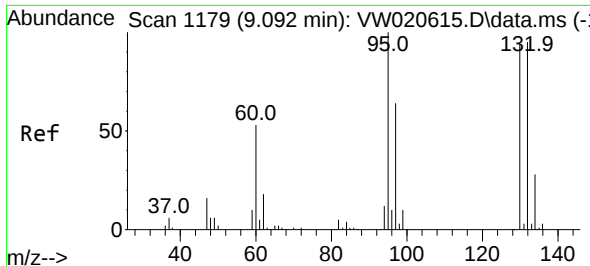
Tgt Ion: 43 Resp: 22361
Ion Ratio Lower Upper
43 100
58 28.9 0.0 58.4



#22
2-Butanone
Concen: 3.988 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020617.D
Acq: 19 Oct 2021 19:59

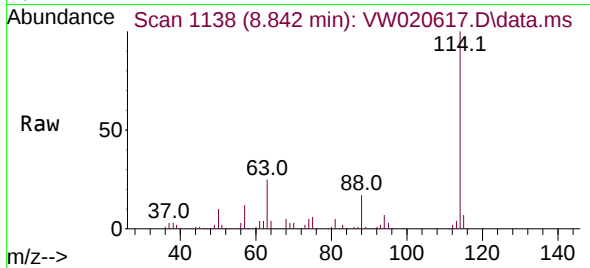
Tgt Ion: 43 Resp: 3658
Ion Ratio Lower Upper
43 100
72 19.3 12.2 36.6





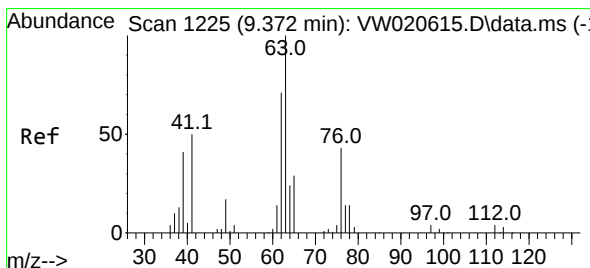
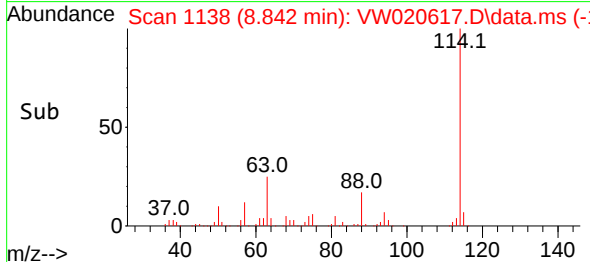
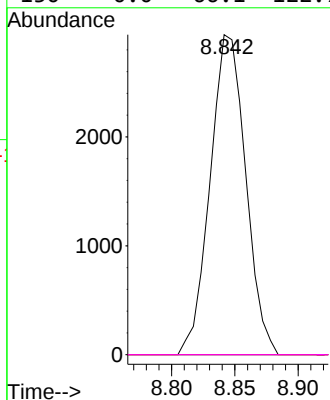
#34
Trichloroethene
Concen: 2.408 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020617.D
Acq: 19 Oct 2021 19:59

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 95 Resp: 5755

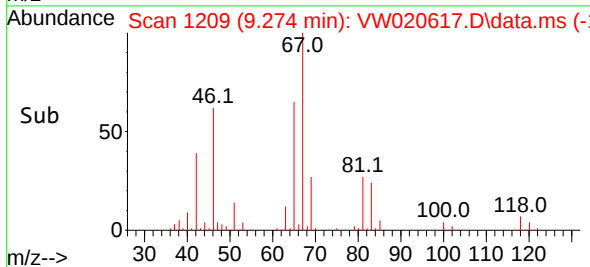
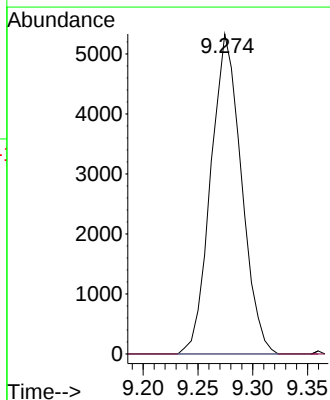
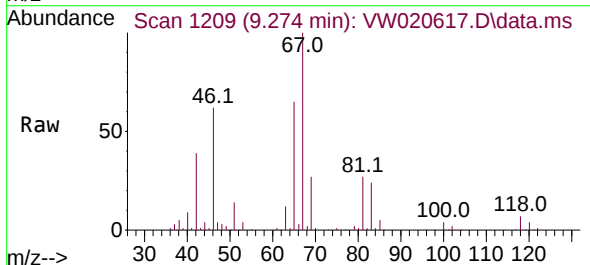
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

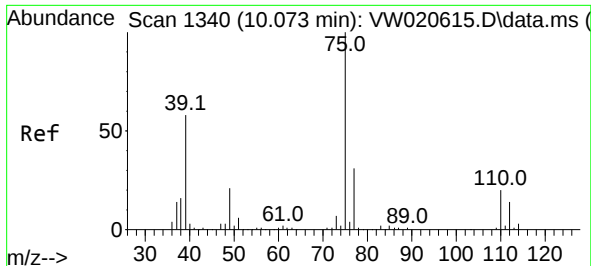


#37
1,2-Dichloropropane
Concen: 4.128 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020617.D
Acq: 19 Oct 2021 19:59

Tgt Ion: 63 Resp: 10368

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

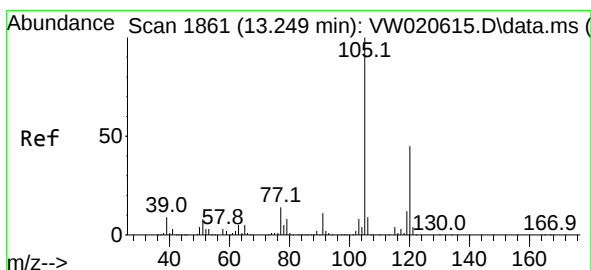
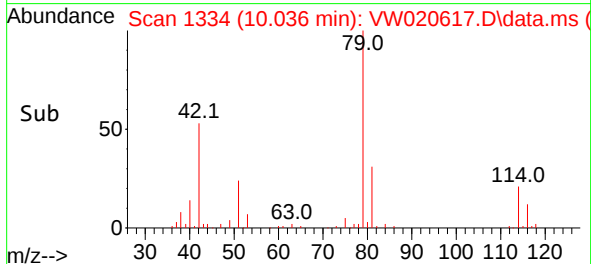
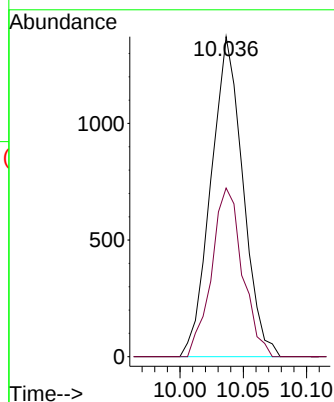
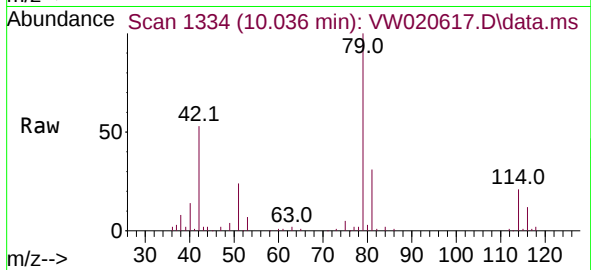




#39
cis-1,3-Dichloropropene
Concen: 0.695 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020617.D
Acq: 19 Oct 2021 19:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 2409
Ion Ratio Lower Upper
75 100
77 52.7 22.4 41.6#



#63
1,2,4-Trimethylbenzene
Concen: 0.443 ug/L
RT: 13.268 min Scan# 1864
Delta R.T. 0.018 min
Lab File: VW020617.D
Acq: 19 Oct 2021 19:59

Tgt Ion:105 Resp: 1492
Ion Ratio Lower Upper
105 100
120 16.4 35.4 53.2#

