

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020650.D
 Acq On : 20 Oct 2021 13:24
 Operator : SY/VA
 Sample : M4264-05
 Misc : 4.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:11:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 01:08:32 2021
 Response via : Initial Calibration

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

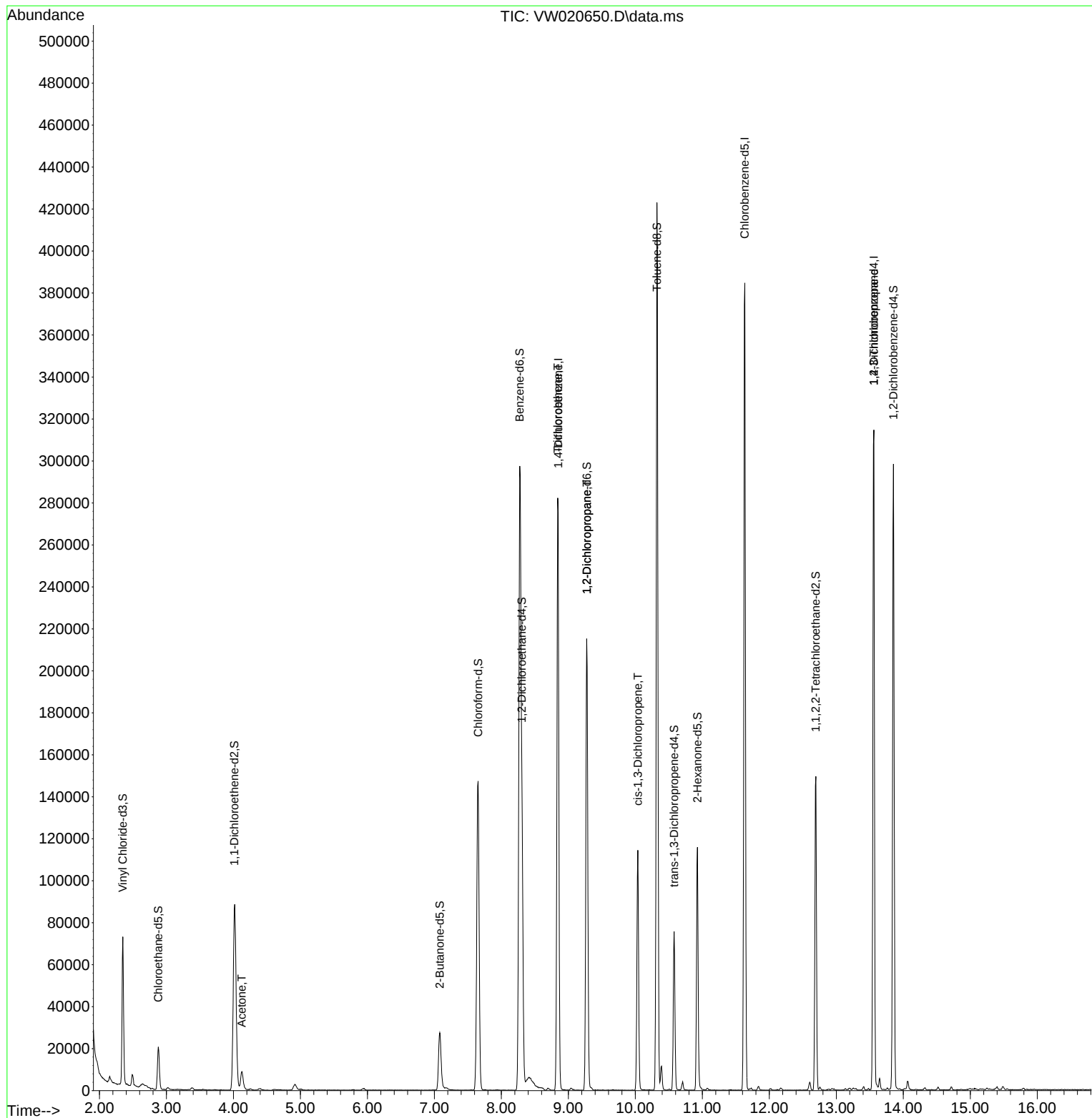
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	216153	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	199306	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	77848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	63474	20.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
7) Chloroethane-d5	2.879	69	21001	12.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.560%
11) 1,1-Dichloroethene-d2	4.013	63	89522	13.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.560%
21) 2-Butanone-d5	7.080	46	48098	50.248	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.500%
24) Chloroform-d	7.653	84	148419	21.541	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.160%
26) 1,2-Dichloroethane-d4	8.305	65	92600	23.531	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.120%
32) Benzene-d6	8.275	84	288324	21.993	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.274	67	96786	22.652	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	10.323	98	255913	21.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	10.579	79	39606	22.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.240%
47) 2-Hexanone-d5	10.927	63	35909	54.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	73784	22.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	70479	23.144	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.560%
Target Compounds						Qvalue
13) Acetone	4.123	43	15745	17.916	ug/L	99
34) Trichloroethene	8.842	95	7182	2.054	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11415	3.105	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2867	0.565	ug/L #	64
61) 1,2,3-Trichloropropane	13.560	75	10787	6.290	ug/L #	68

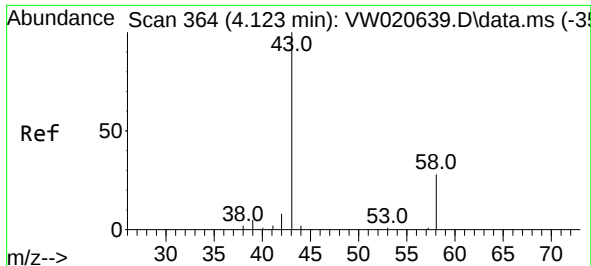
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 21 01:08:32 2021
Response via : Initial Calibration

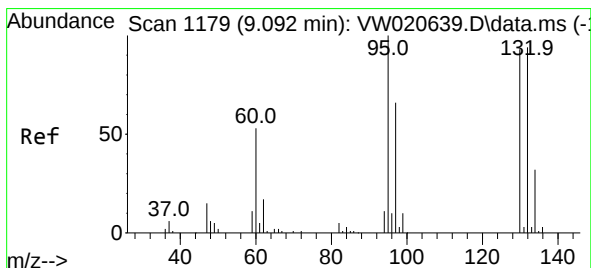
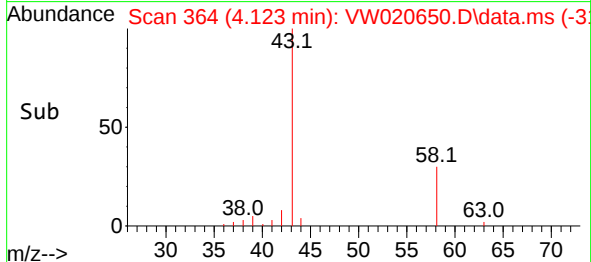
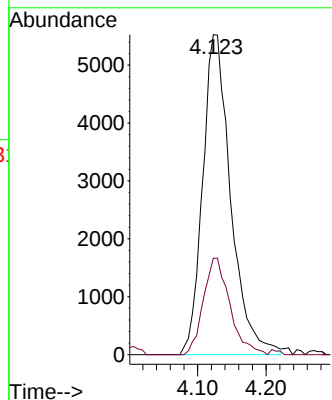
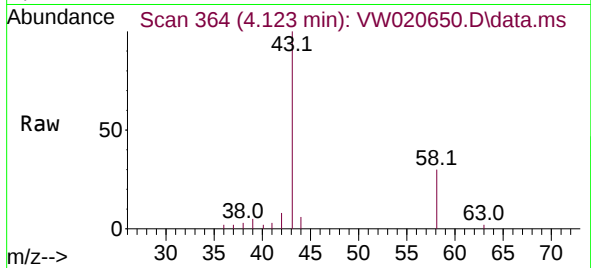




#13
Acetone
Concen: 17.916 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020650.D
Acq: 20 Oct 2021 13:24

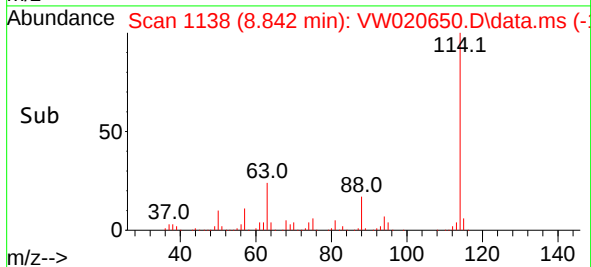
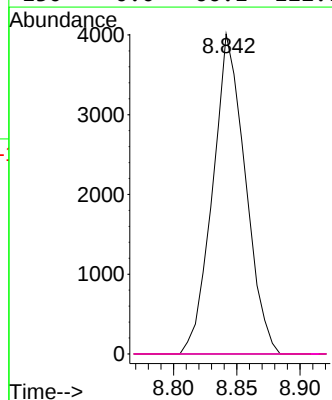
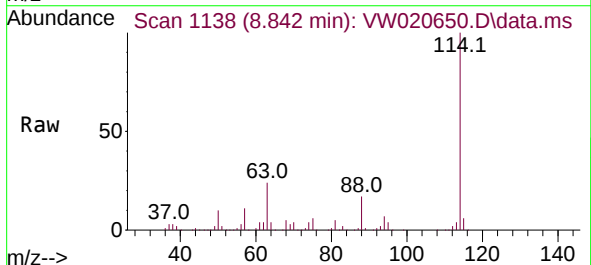
Instrument :
MSVOA_W
ClientSampled :

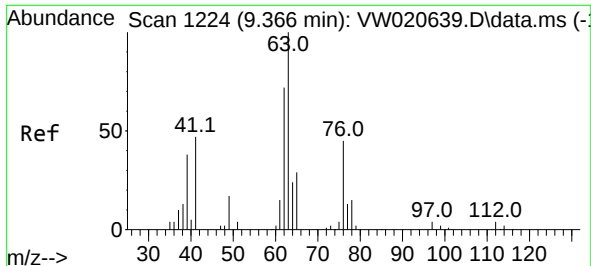
Tgt Ion: 43 Resp: 15745
Ion Ratio Lower Upper
43 100
58 28.4 0.0 58.4



#34
Trichloroethene
Concen: 2.054 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020650.D
Acq: 20 Oct 2021 13:24

Tgt Ion: 95 Resp: 7182
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#

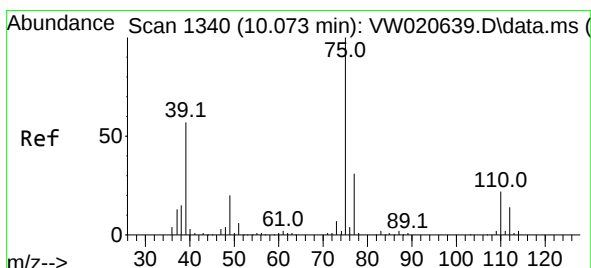
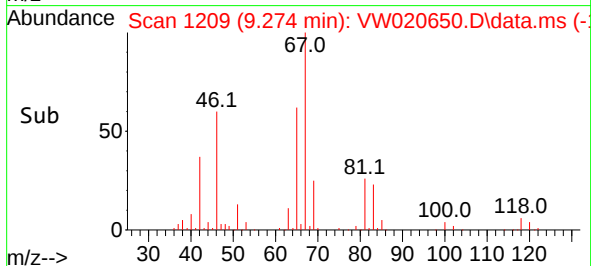
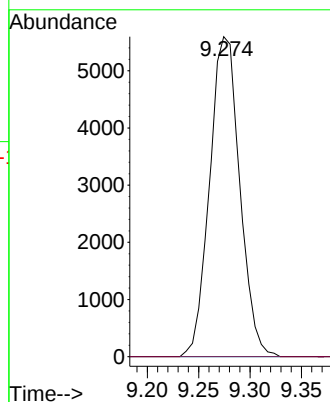
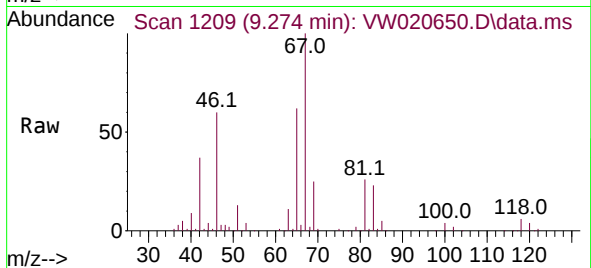




#37
1,2-Dichloropropane
Concen: 3.105 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020650.D
Acq: 20 Oct 2021 13:24

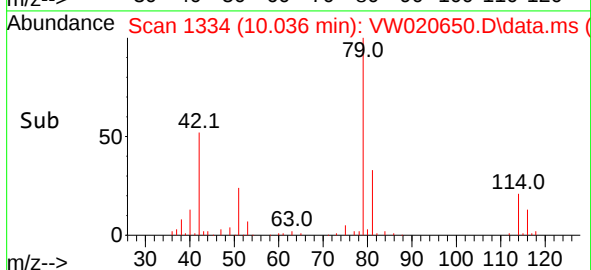
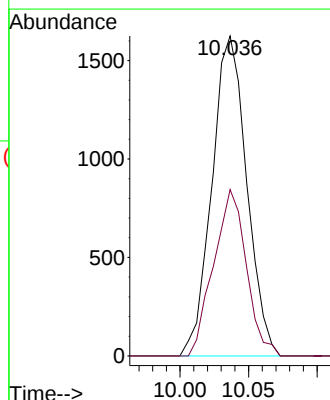
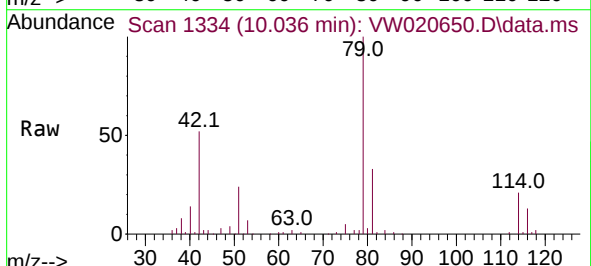
Instrument :
MSVOA_W
ClientSampled :

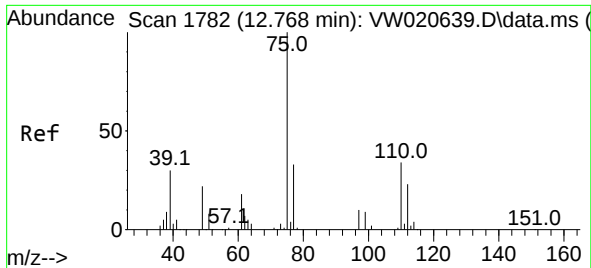
Tgt Ion: 63 Resp: 11415
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.565 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020650.D
Acq: 20 Oct 2021 13:24

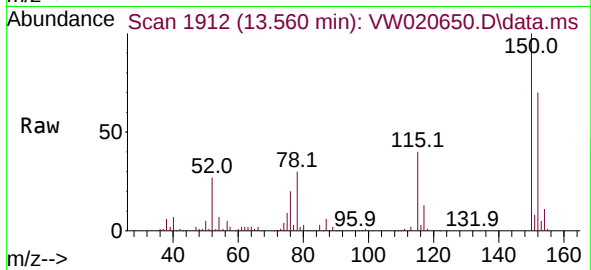
Tgt Ion: 75 Resp: 2867
Ion Ratio Lower Upper
75 100
77 52.0 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.290 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW020650.D
 Acq: 20 Oct 2021 13:24

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	10787
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.1	37.7
110	2.8	29.4	44.0#

