

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020634.D
 Acq On : 20 Oct 2021 02:51
 Operator : SY/VA
 Sample : M4263-20
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:31:38 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

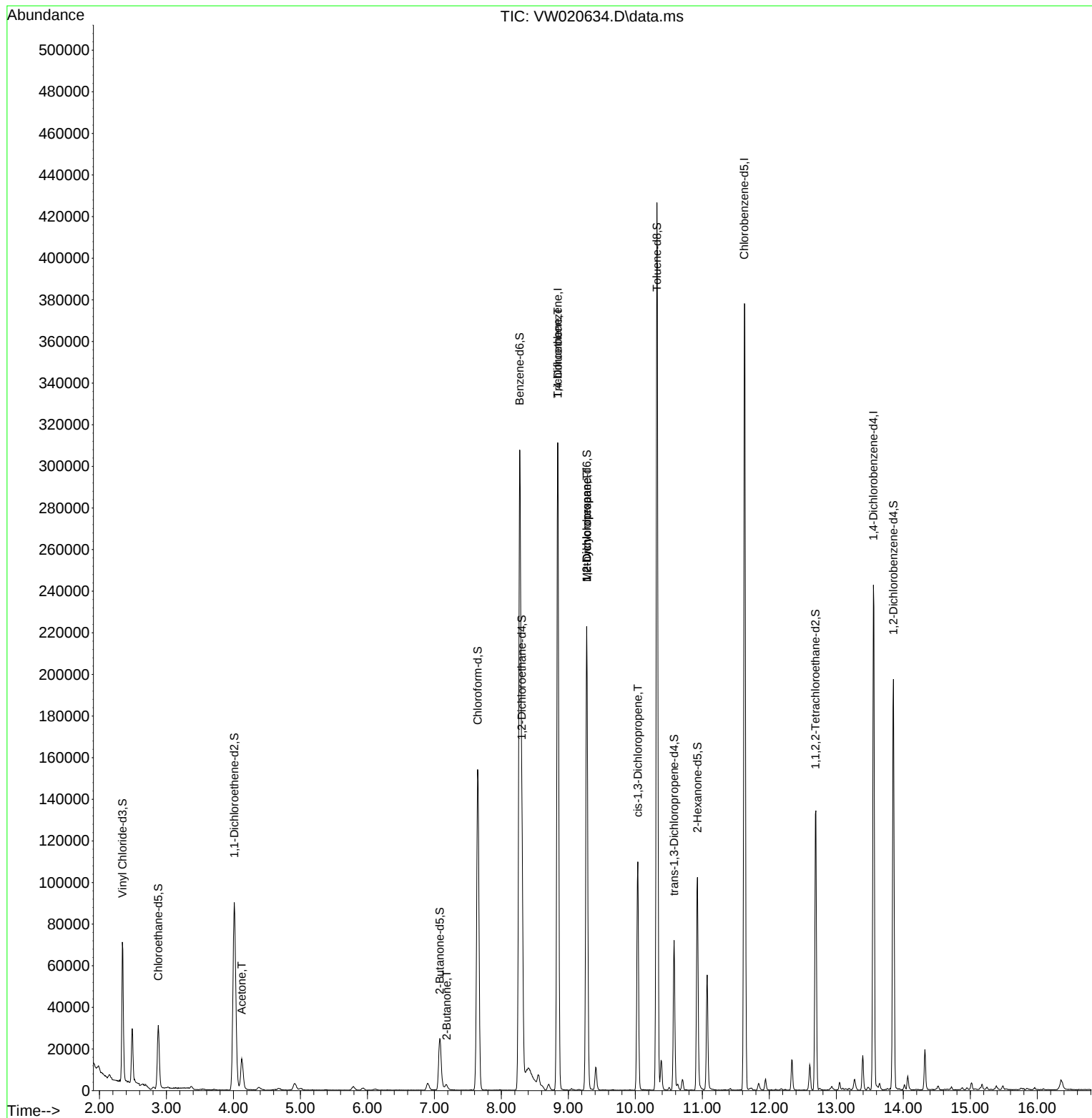
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	234190	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	197825	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58379	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	63624	18.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.680%
7) Chloroethane-d5	2.879	69	32578	18.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	4.013	63	91415	13.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.360%
21) 2-Butanone-d5	7.080	46	43861	42.293	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.580%
24) Chloroform-d	7.647	84	152034	20.366	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.480%
26) 1,2-Dichloroethane-d4	8.305	65	91690	21.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.040%
32) Benzene-d6	8.275	84	293622	22.564	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.240%
36) 1,2-Dichloropropane-d6	9.274	67	98732	23.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.120%
41) Toluene-d8	10.323	98	259005	22.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.720%
43) trans-1,3-Dichloroprop...	10.579	79	37035	21.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.960%
47) 2-Hexanone-d5	10.927	63	31171	47.778	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	67192	20.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	47168	20.654	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.600%
Target Compounds						
13) Acetone	4.123	43	26195	27.512	ug/L	97
22) 2-Butanone	7.183	43	4073	3.417	ug/L #	73
34) Trichloroethene	8.842	95	7517	2.165	ug/L #	8
35) Methylcyclohexane	9.274	83	23130	3.894	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11633	3.188	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2730	0.542	ug/L #	78

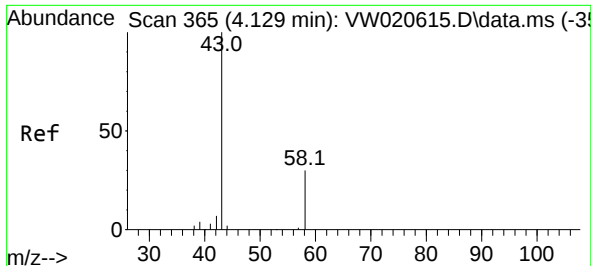
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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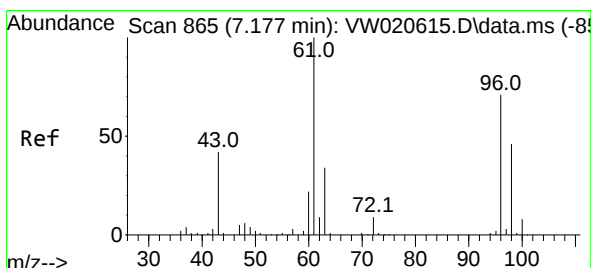
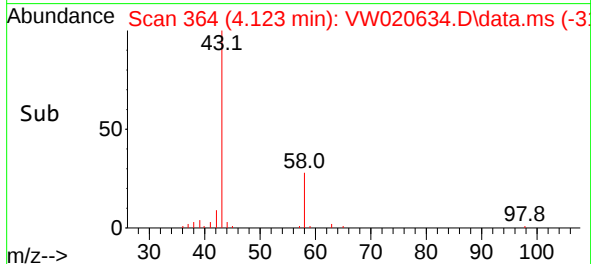
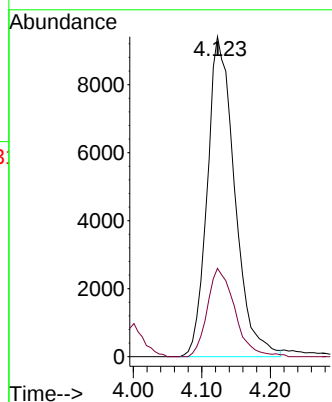
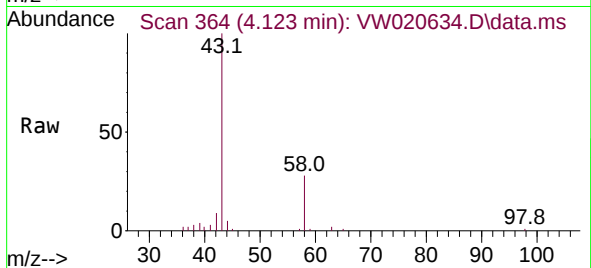




#13
Acetone
Concen: 27.512 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020634.D
Acq: 20 Oct 2021 02:51

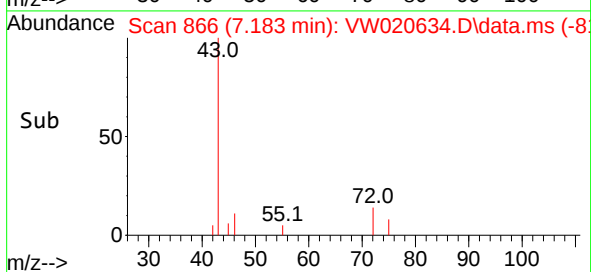
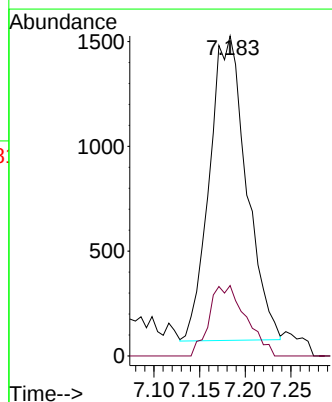
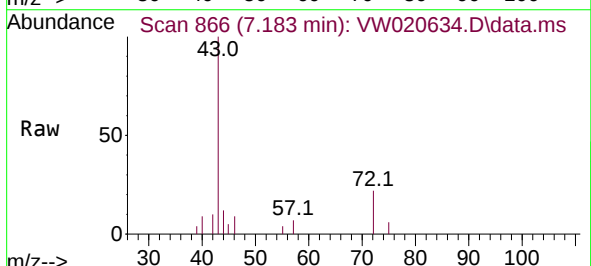
Instrument :
MSVOA_W
ClientSampled :

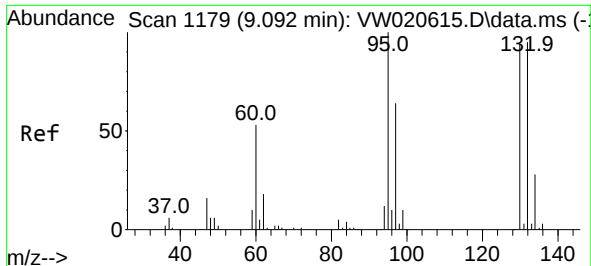
Tgt Ion: 43 Resp: 26195
Ion Ratio Lower Upper
43 100
58 27.4 0.0 58.4



#22
2-Butanone
Concen: 3.417 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020634.D
Acq: 20 Oct 2021 02:51

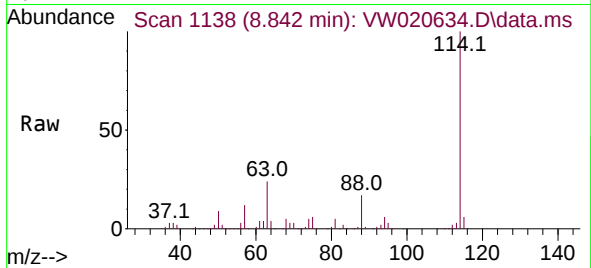
Tgt Ion: 43 Resp: 4073
Ion Ratio Lower Upper
43 100
72 10.8 12.2 36.6#



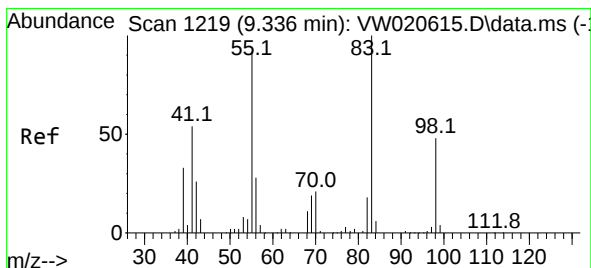
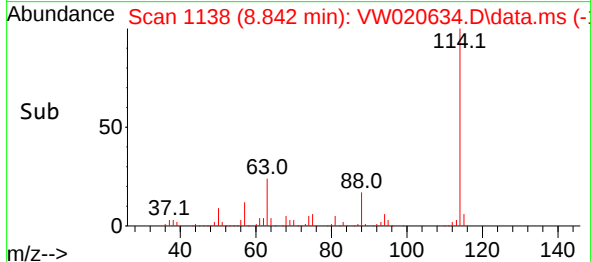
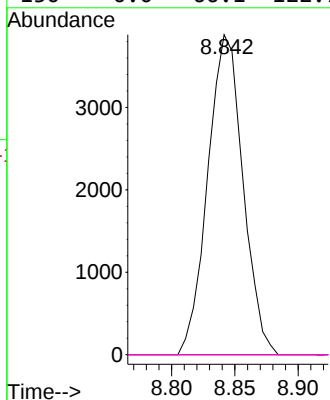


#34
Trichloroethene
Concen: 2.165 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020634.D
Acq: 20 Oct 2021 02:51

Instrument :
MSVOA_W
ClientSampled :

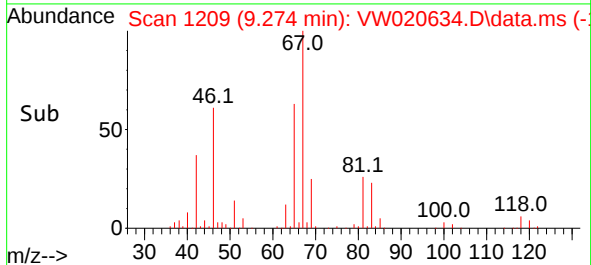
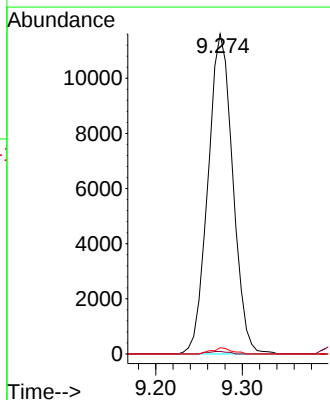
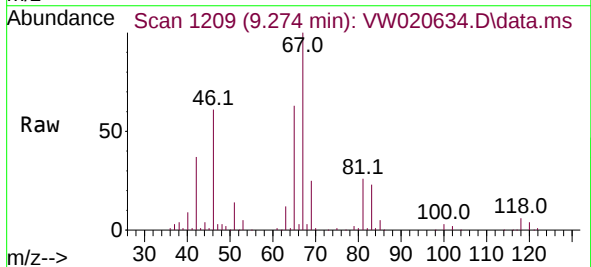


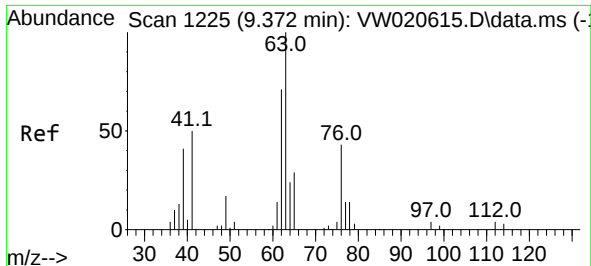
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.894 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020634.D
Acq: 20 Oct 2021 02:51

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.7	69.7	104.5#
98	1.5	38.2	57.2#

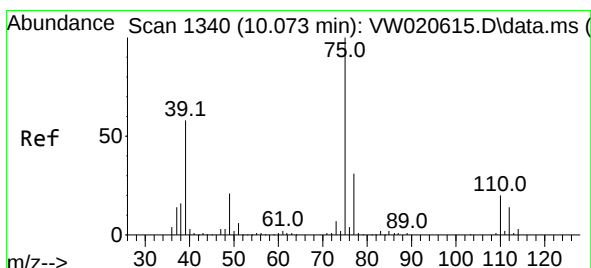
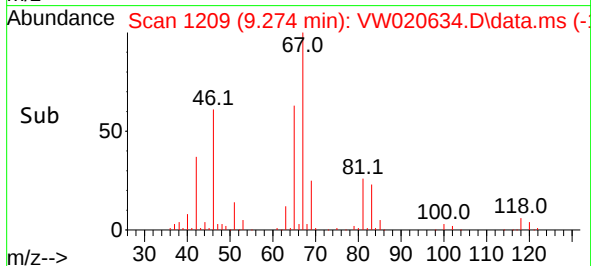
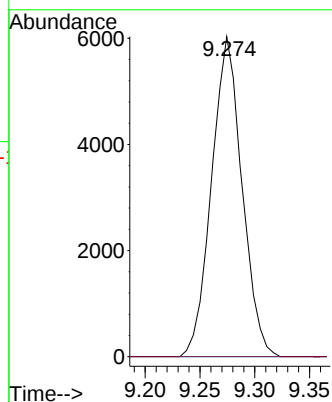
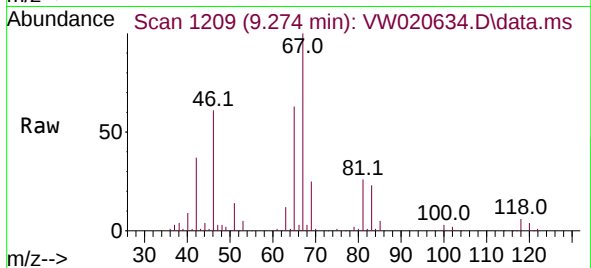




#37
1,2-Dichloropropane
Concen: 3.188 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020634.D
Acq: 20 Oct 2021 02:51

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 11633
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.542 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020634.D
Acq: 20 Oct 2021 02:51

Tgt Ion: 75 Resp: 2730
Ion Ratio Lower Upper
75 100
77 44.3 22.4 41.6#

