

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020635.D
 Acq On : 20 Oct 2021 03:15
 Operator : SY/VA
 Sample : M4263-21
 Misc : 4.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:31:50 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)

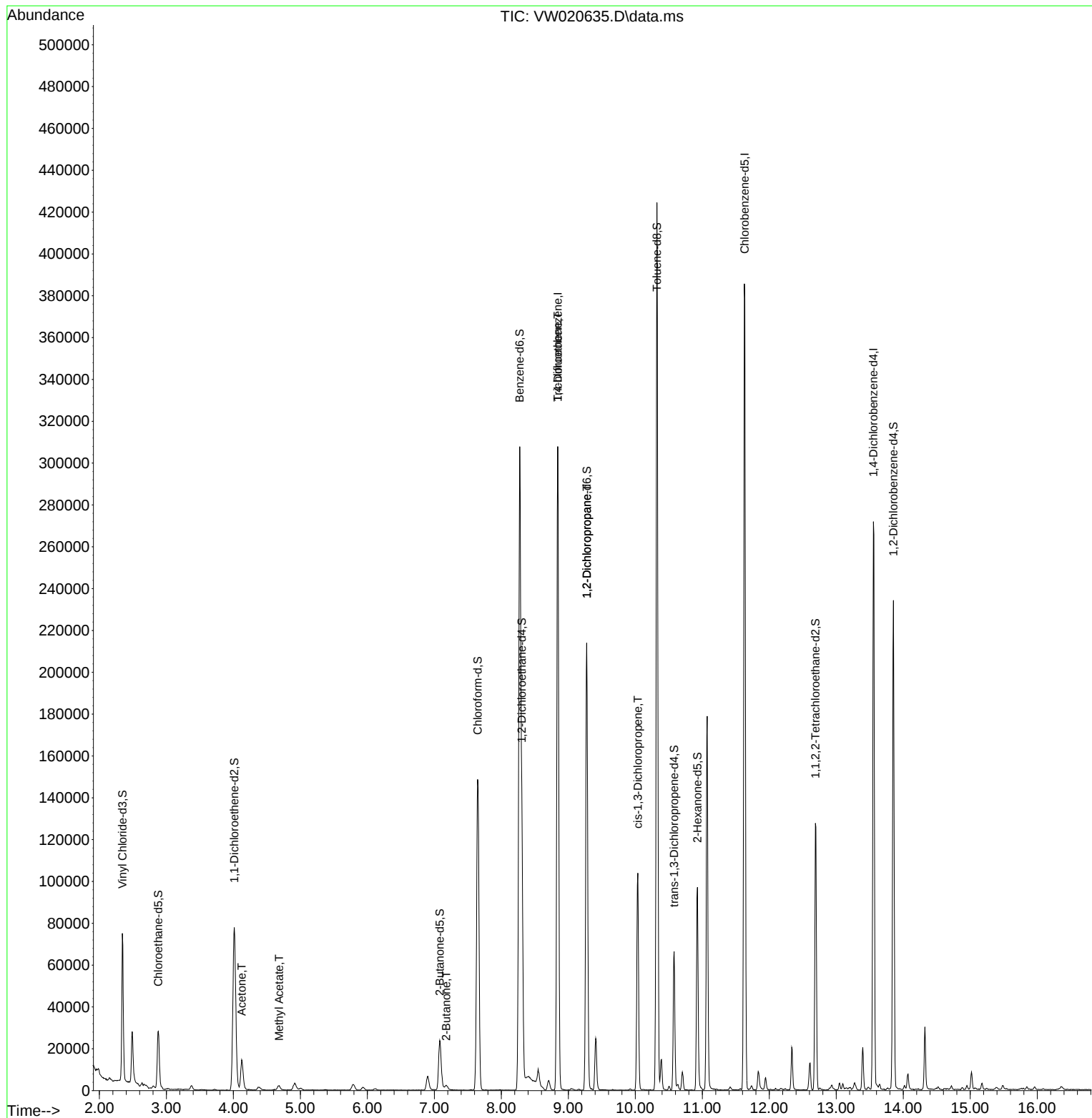
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	233335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	200052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66374	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	62534	18.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.680%
7) Chloroethane-d5	2.879	69	30266	16.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.520%
11) 1,1-Dichloroethene-d2	4.013	63	77132	11.087	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.360%#
21) 2-Butanone-d5	7.080	46	41918	40.567	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.140%
24) Chloroform-d	7.647	84	150921	20.291	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.160%
26) 1,2-Dichloroethane-d4	8.305	65	88504	20.834	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.320%
32) Benzene-d6	8.275	84	285788	21.718	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.880%
36) 1,2-Dichloropropane-d6	9.275	67	96660	22.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.160%
41) Toluene-d8	10.323	98	253183	21.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	10.579	79	35035	20.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.400%
47) 2-Hexanone-d5	10.927	63	29142	44.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.340%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	64333	19.845	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	53957	20.781	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%
Target Compounds						Qvalue
13) Acetone	4.123	43	25237	26.603	ug/L	99
15) Methyl Acetate	4.684	43	4587	2.604	ug/L #	74
22) 2-Butanone	7.177	43	4239	3.570	ug/L	78
34) Trichloroethene	8.842	95	7581	2.160	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	11356	3.078	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2713	0.533	ug/L #	58

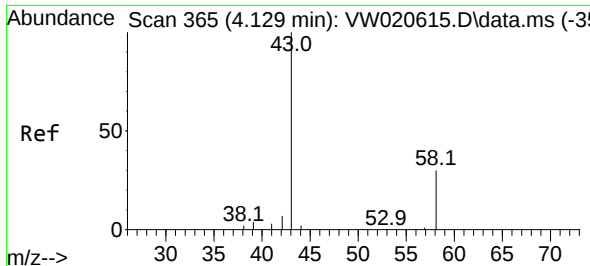
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

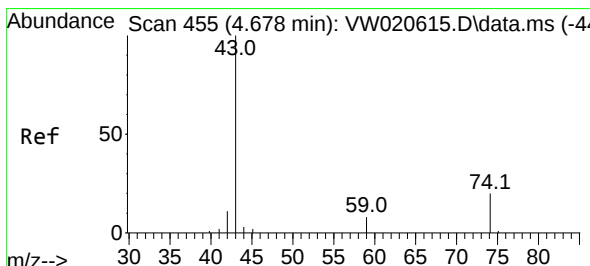
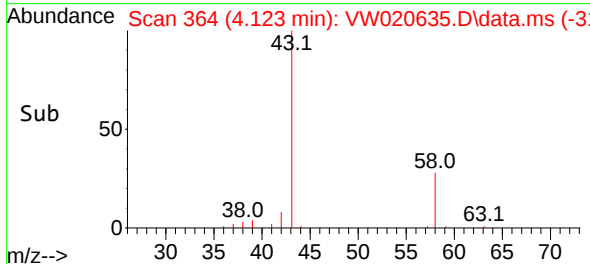
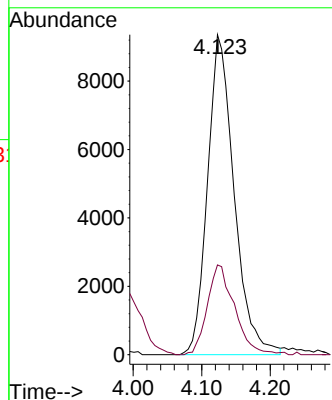
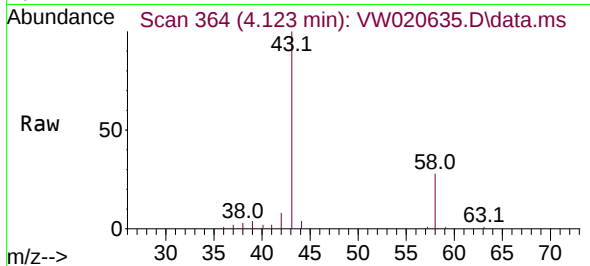




#13
Acetone
Concen: 26.603 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020635.D
Acq: 20 Oct 2021 03:15

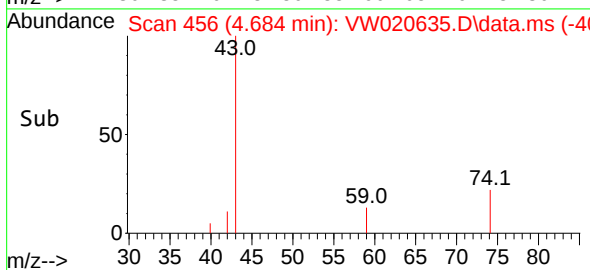
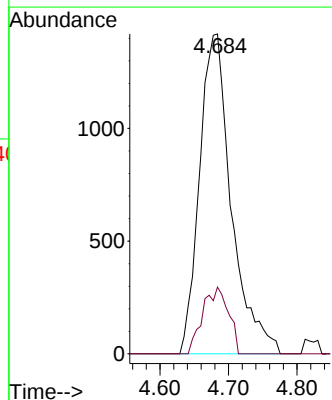
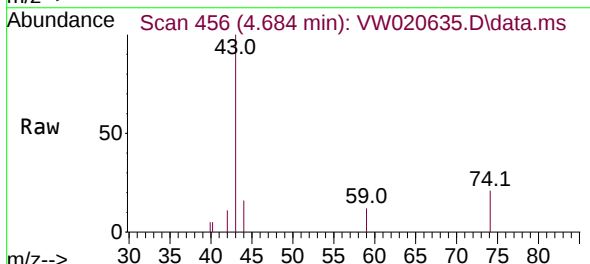
Instrument :
MSVOA_W
ClientSampled :

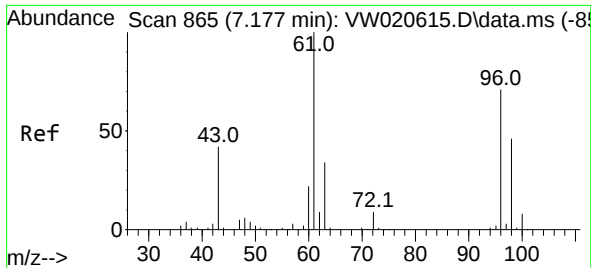
Tgt Ion: 43 Resp: 25237
Ion Ratio Lower Upper
43 100
58 28.6 0.0 58.4



#15
Methyl Acetate
Concen: 2.604 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW020635.D
Acq: 20 Oct 2021 03:15

Tgt Ion: 43 Resp: 4587
Ion Ratio Lower Upper
43 100
74 8.3 16.1 24.1#

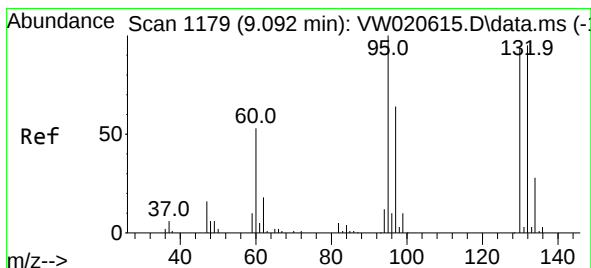
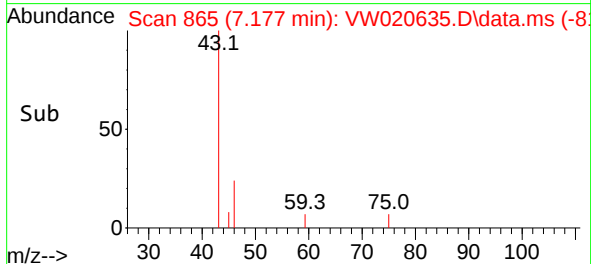
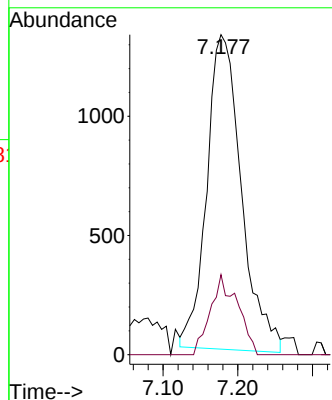
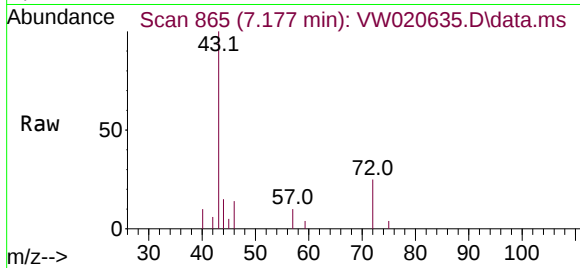




#22
2-Butanone
Concen: 3.570 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020635.D
Acq: 20 Oct 2021 03:15

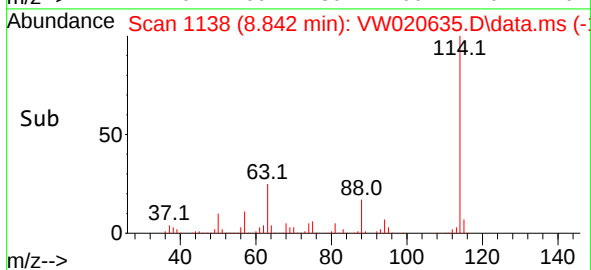
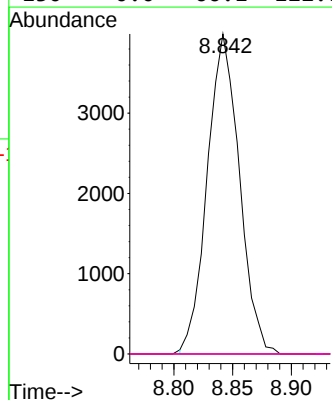
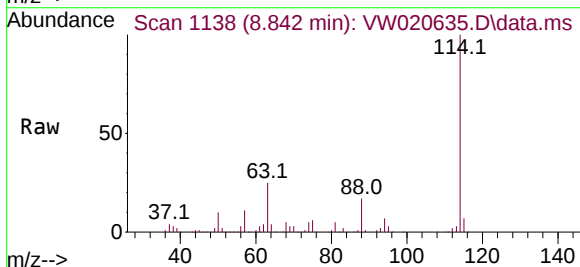
Instrument :
MSVOA_W
ClientSampled :

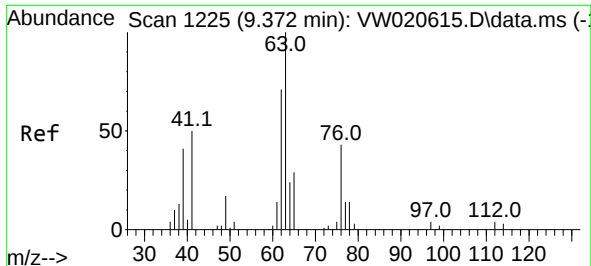
Tgt Ion: 43 Resp: 4239
Ion Ratio Lower Upper
43 100
72 13.6 12.2 36.6



#34
Trichloroethene
Concen: 2.160 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020635.D
Acq: 20 Oct 2021 03:15

Tgt Ion: 95 Resp: 7581
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#

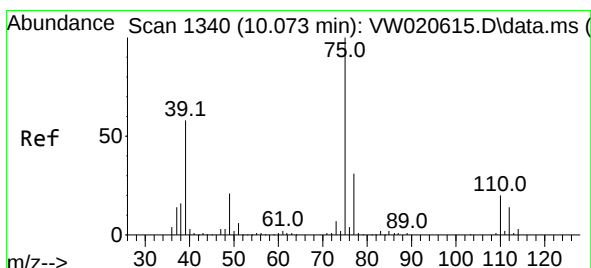
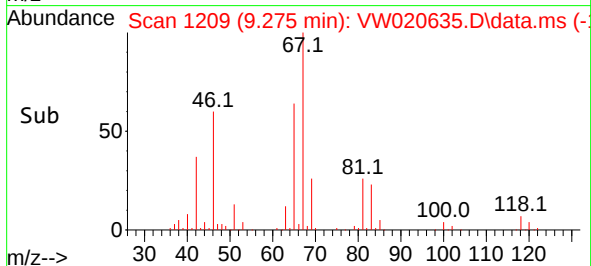
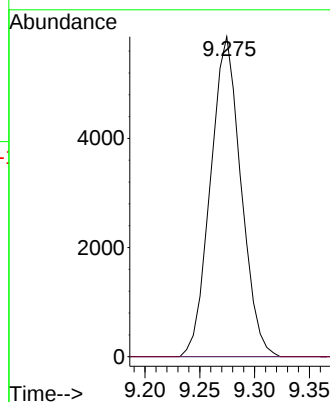
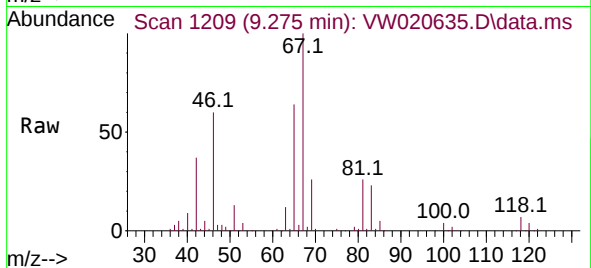




#37
1,2-Dichloropropane
Concen: 3.078 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020635.D
Acq: 20 Oct 2021 03:15

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 11356
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.533 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020635.D
Acq: 20 Oct 2021 03:15

Tgt Ion: 75 Resp: 2713
Ion Ratio Lower Upper
75 100
77 55.6 22.4 41.6#

