

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020627.D
 Acq On : 20 Oct 2021 00:01
 Operator : SY/VA
 Sample : M4263-10
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:30:09 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)

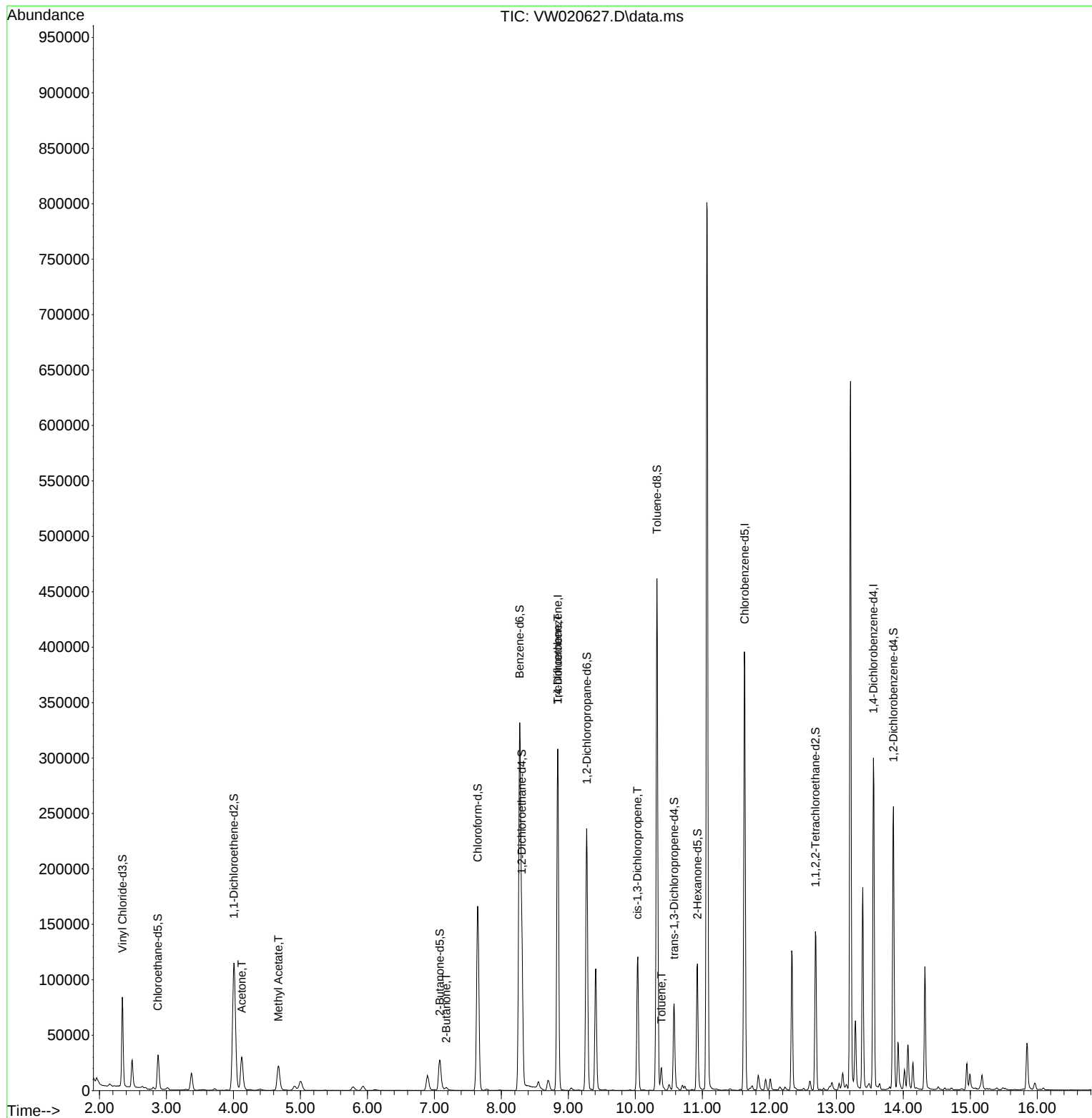
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	229734	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	201829	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70772	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	71472	21.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.520%
7) Chloroethane-d5	2.873	69	32440	18.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
11) 1,1-Dichloroethene-d2	4.007	63	104529	15.260	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.040%
21) 2-Butanone-d5	7.080	46	48111	47.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.580%
24) Chloroform-d	7.647	84	163787	22.366	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	8.305	65	98239	23.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.960%
32) Benzene-d6	8.275	84	315284	23.748	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	9.274	67	105865	24.467	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.880%
41) Toluene-d8	10.323	98	276564	23.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.880%
43) trans-1,3-Dichloroprop...	10.579	79	41247	23.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.840%
47) 2-Hexanone-d5	10.927	63	35076	52.697	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.400%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	71688	21.919	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	58949	21.293	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.160%
Target Compounds						Qvalue
13) Acetone	4.123	43	53048	56.795	ug/L	99
15) Methyl Acetate	4.672	43	44814	25.836	ug/L	100
22) 2-Butanone	7.177	43	4091	3.499	ug/L	90
34) Trichloroethene	8.842	95	7375	2.082	ug/L #	8
39) cis-1,3-Dichloropropene	10.030	75	3088	0.601	ug/L #	65
42) Toluene	10.390	91	13511	0.937	ug/L	99

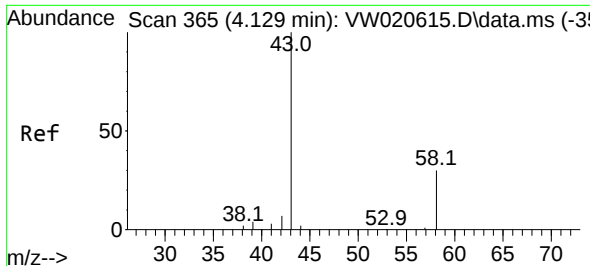
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

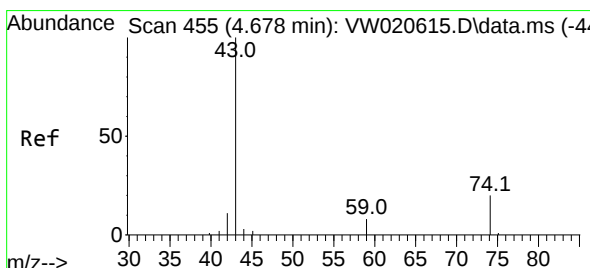
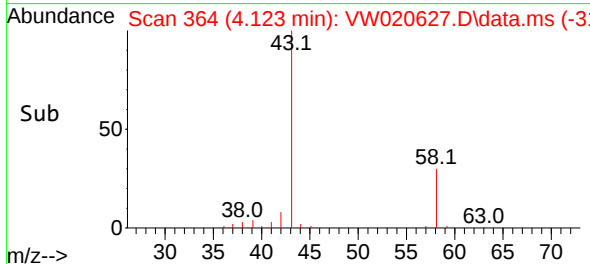
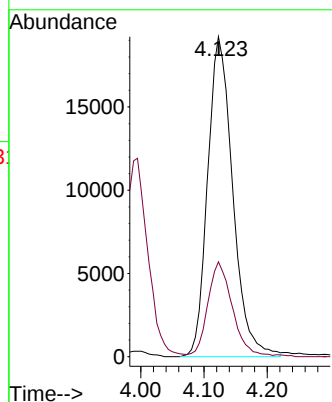
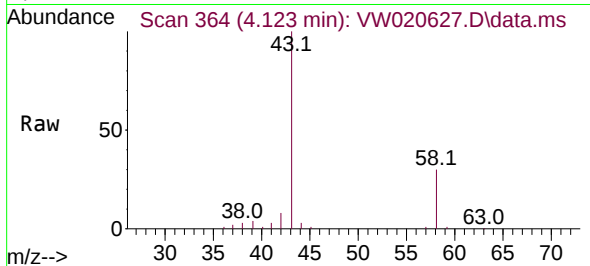




#13
Acetone
Concen: 56.795 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020627.D
Acq: 20 Oct 2021 00:01

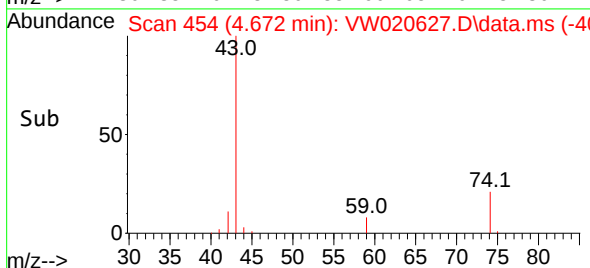
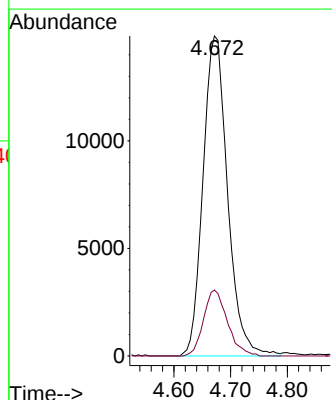
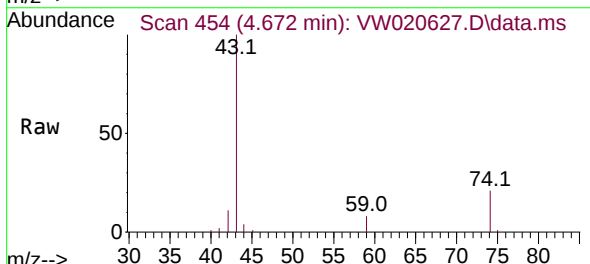
Instrument :
MSVOA_W
ClientSampled :

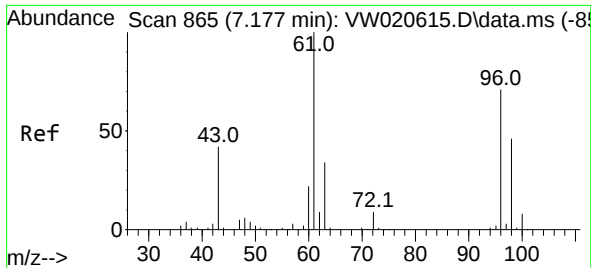
Tgt Ion: 43 Resp: 53048
Ion Ratio Lower Upper
43 100
58 28.9 0.0 58.4



#15
Methyl Acetate
Concen: 25.836 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020627.D
Acq: 20 Oct 2021 00:01

Tgt Ion: 43 Resp: 44814
Ion Ratio Lower Upper
43 100
74 20.0 16.1 24.1

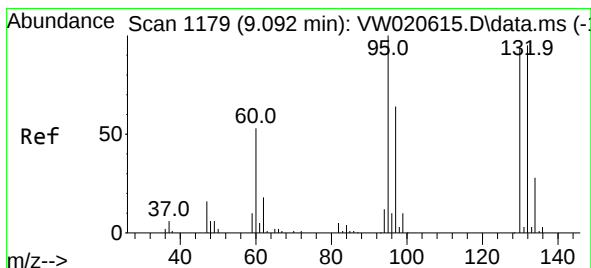
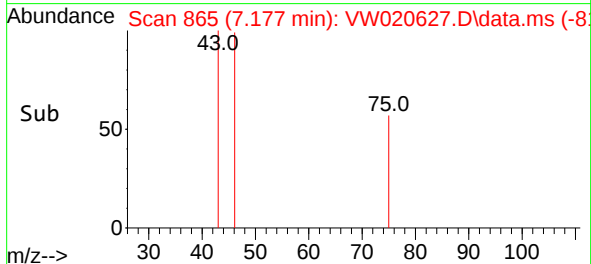
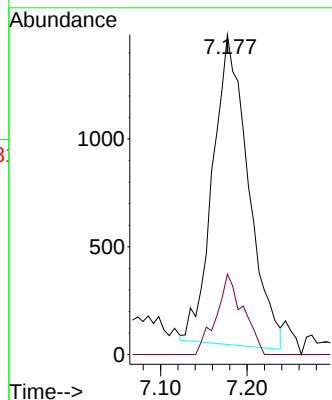
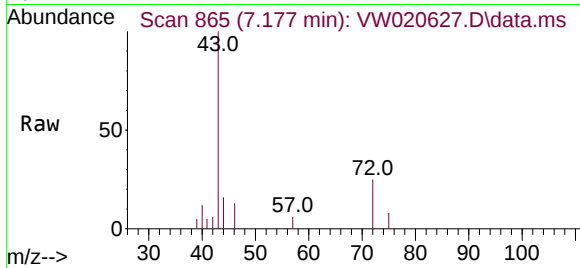




#22
2-Butanone
Concen: 3.499 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020627.D
Acq: 20 Oct 2021 00:01

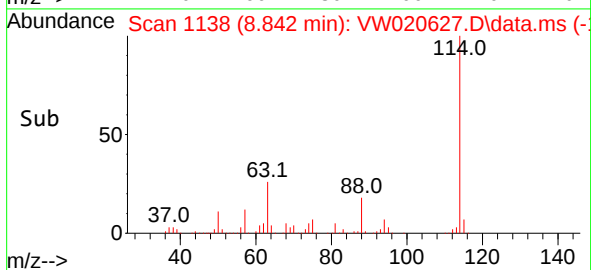
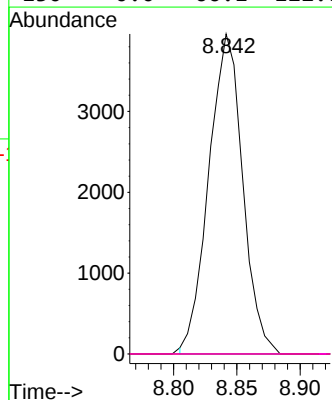
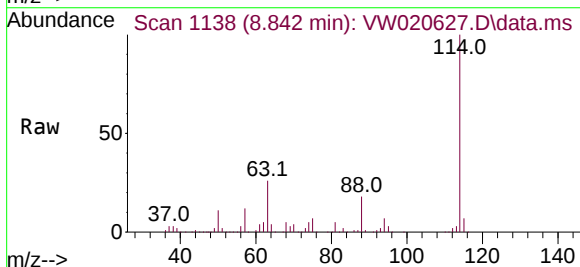
Instrument :
MSVOA_W
ClientSampled :

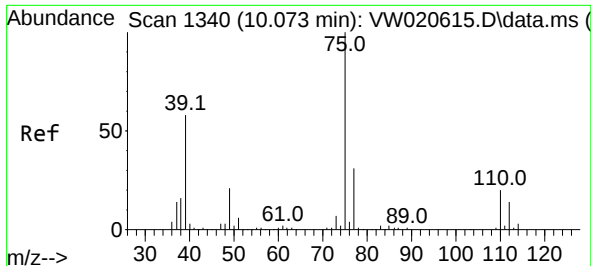
Tgt Ion: 43 Resp: 4091
Ion Ratio Lower Upper
43 100
72 19.7 12.2 36.6



#34
Trichloroethene
Concen: 2.082 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020627.D
Acq: 20 Oct 2021 00:01

Tgt Ion: 95 Resp: 7375
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#

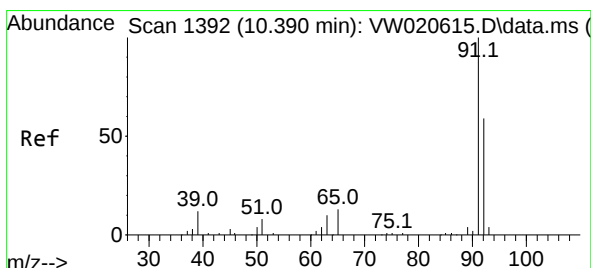
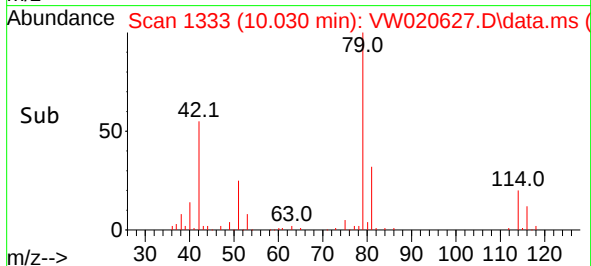
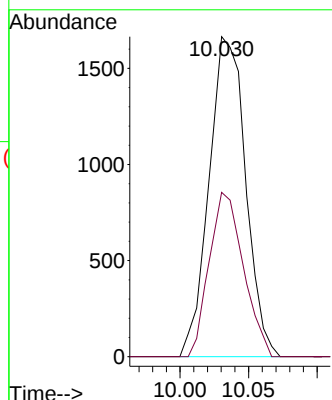
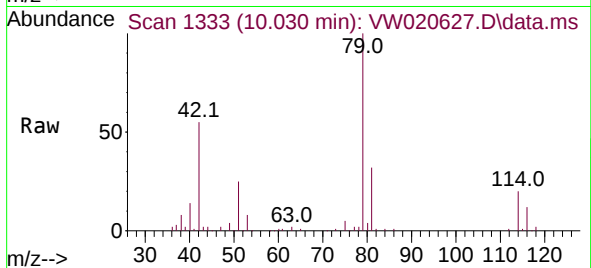




#39
cis-1,3-Dichloropropene
Concen: 0.601 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW020627.D
Acq: 20 Oct 2021 00:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3088
Ion Ratio Lower Upper
75 100
77 51.4 22.4 41.6#



#42
Toluene
Concen: 0.937 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020627.D
Acq: 20 Oct 2021 00:01

Tgt Ion: 91 Resp: 13511
Ion Ratio Lower Upper
91 100
92 60.3 41.5 77.1

