

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020620.D
 Acq On : 19 Oct 2021 21:11
 Operator : SY/VA
 Sample : M4263-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:28:39 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)

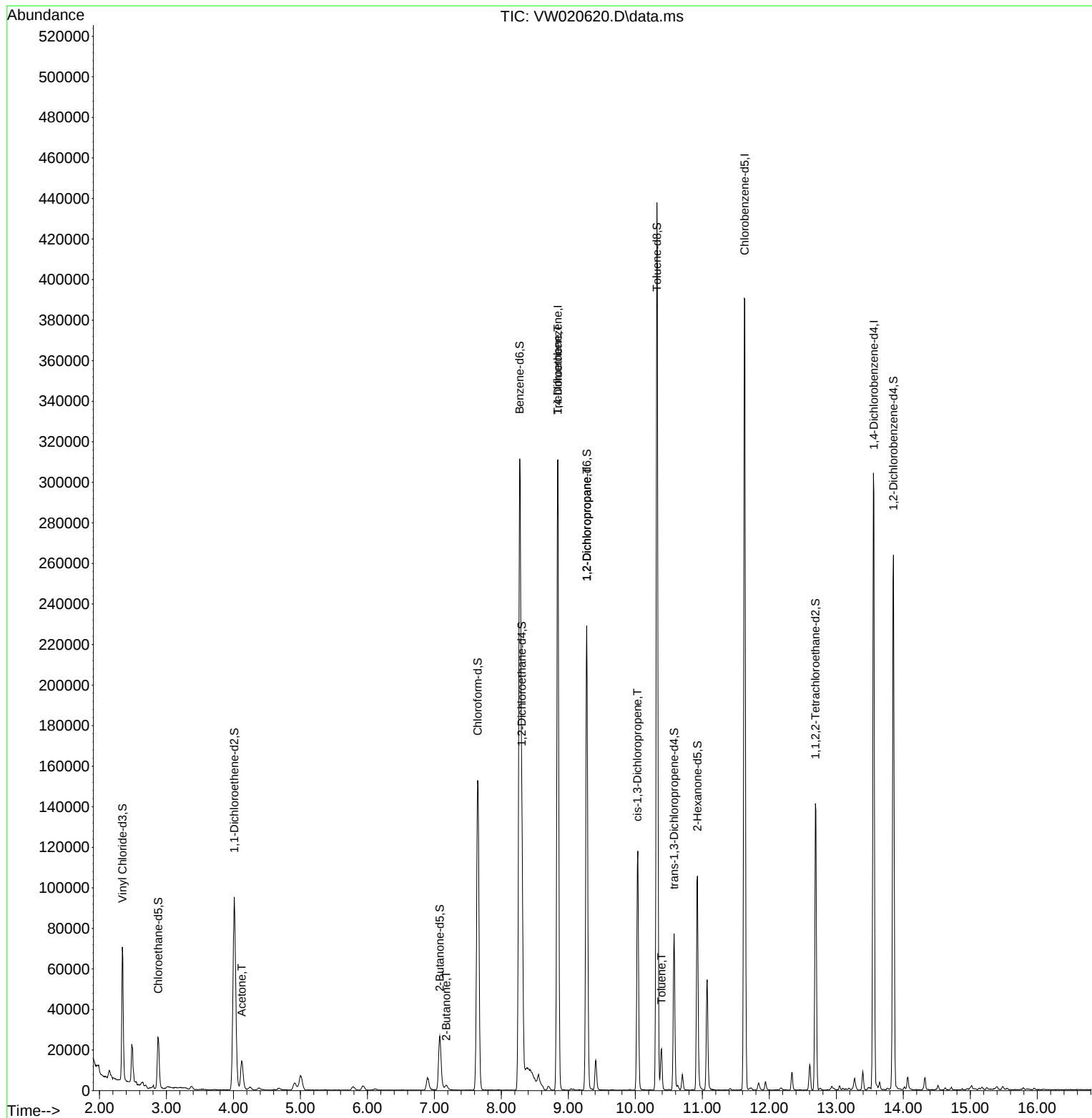
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	235236	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	203904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75196	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	61298	17.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.640%
7) Chloroethane-d5	2.879	69	28063	15.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.080%
11) 1,1-Dichloroethene-d2	4.013	63	93556	13.339	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.360%
21) 2-Butanone-d5	7.080	46	46640	44.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.540%
24) Chloroform-d	7.647	84	154415	20.593	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.360%
26) 1,2-Dichloroethane-d4	8.305	65	92779	21.664	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.640%
32) Benzene-d6	8.275	84	300586	22.411	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.640%
36) 1,2-Dichloropropane-d6	9.274	67	102418	23.430	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.720%
41) Toluene-d8	10.323	98	267166	22.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	10.579	79	40181	22.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.480%
47) 2-Hexanone-d5	10.927	63	33679	50.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.160%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	70920	21.464	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	63752	21.673	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.680%
Target Compounds						Qvalue
13) Acetone	4.123	43	25549	26.714	ug/L	98
22) 2-Butanone	7.177	43	3833	3.202	ug/L	97
34) Trichloroethene	8.842	95	7560	2.113	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	12060	3.207	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	2961	0.571	ug/L #	77
42) Toluene	10.390	91	14548	0.999	ug/L	93

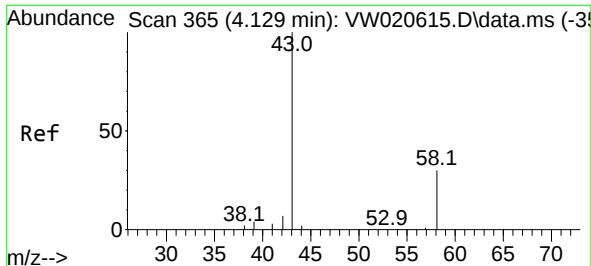
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

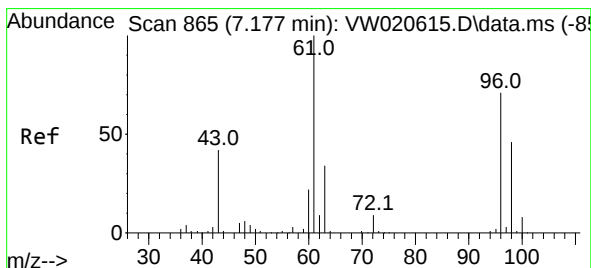
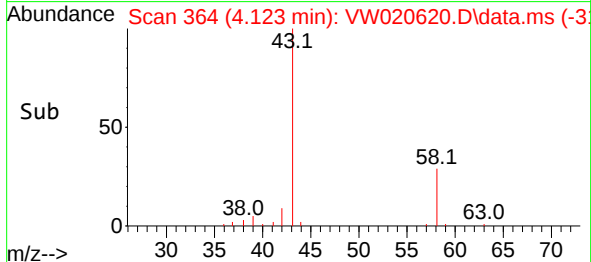
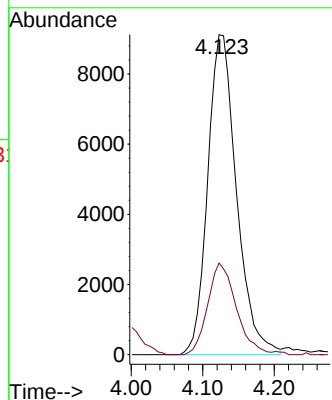
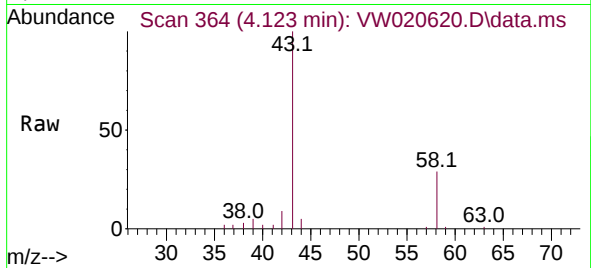




#13
Acetone
Concen: 26.714 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020620.D
Acq: 19 Oct 2021 21:11

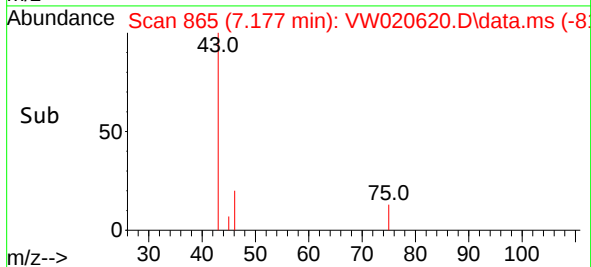
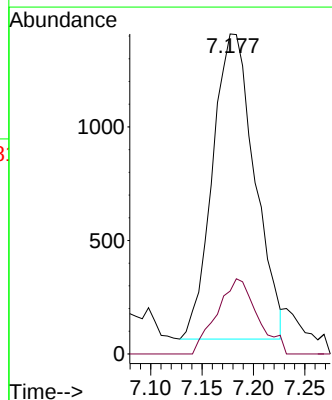
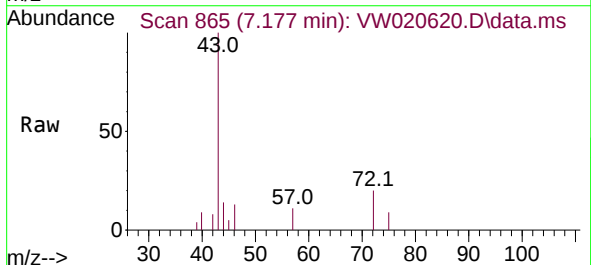
Instrument :
MSVOA_W
ClientSampled :

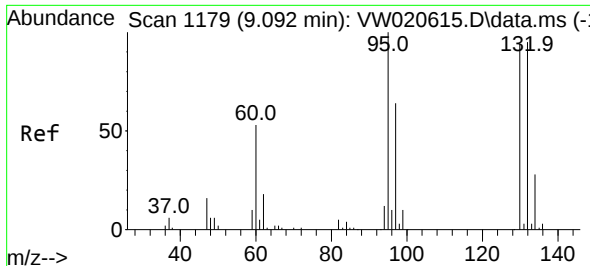
Tgt Ion: 43 Resp: 25549
Ion Ratio Lower Upper
43 100
58 28.3 0.0 58.4



#22
2-Butanone
Concen: 3.202 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020620.D
Acq: 19 Oct 2021 21:11

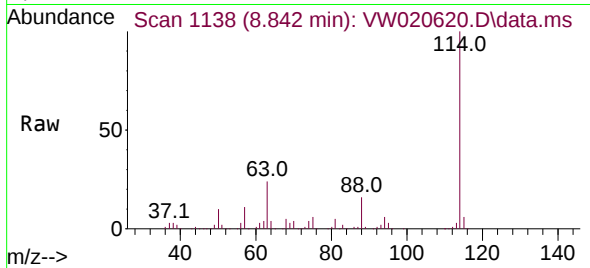
Tgt Ion: 43 Resp: 3833
Ion Ratio Lower Upper
43 100
72 22.9 12.2 36.6



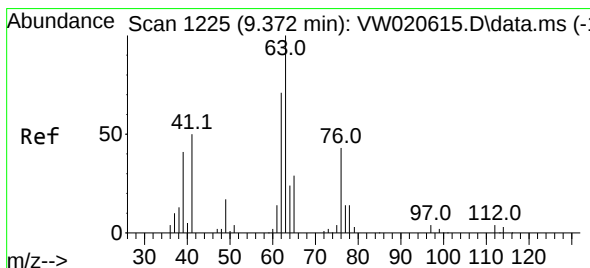
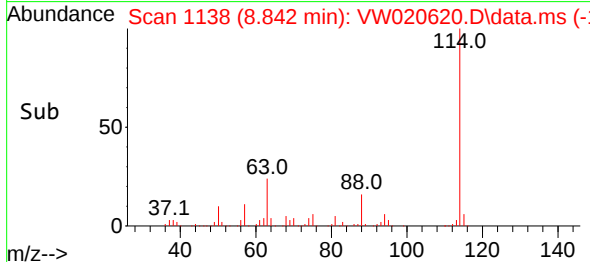
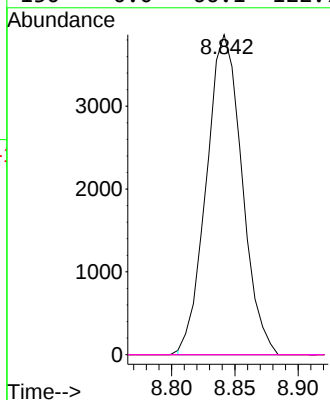


#34
 Trichloroethene
 Concen: 2.113 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW020620.D
 Acq: 19 Oct 2021 21:11

Instrument :
 MSVOA_W
 ClientSampled :

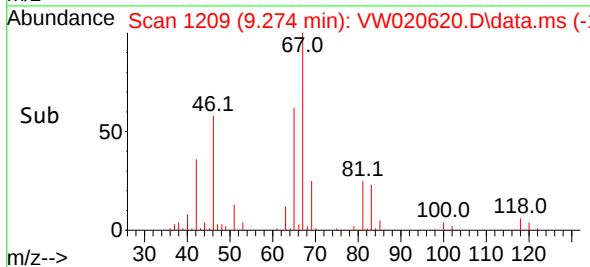
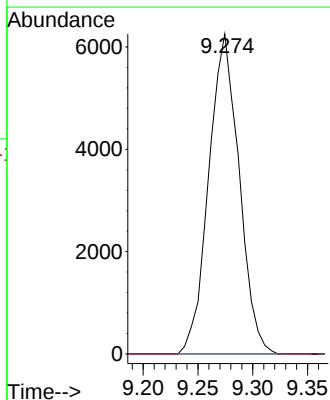
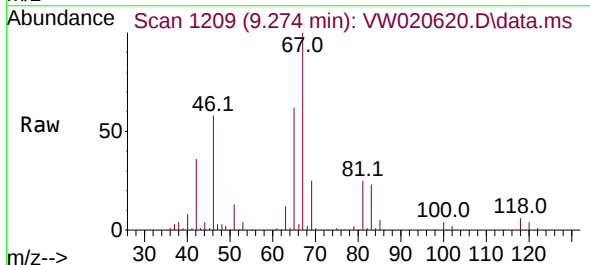


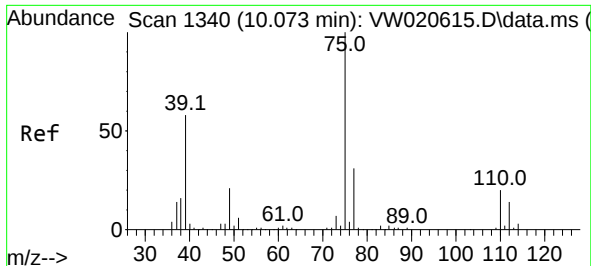
Tgt Ion:	95	Resp:	7560
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
 1,2-Dichloropropane
 Concen: 3.207 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020620.D
 Acq: 19 Oct 2021 21:11

Tgt Ion:	63	Resp:	12060
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

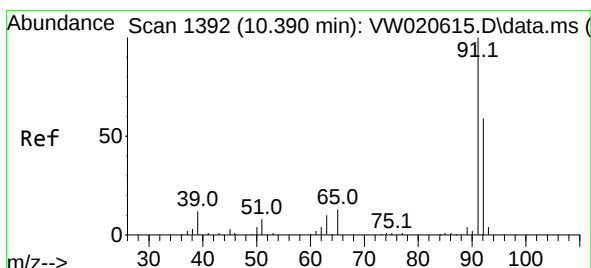
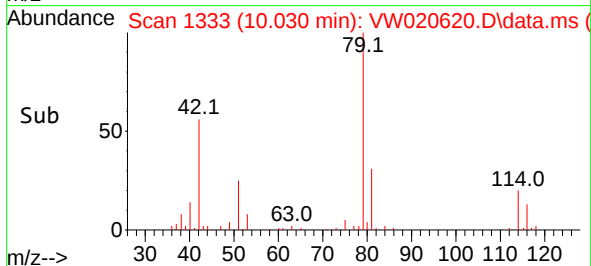
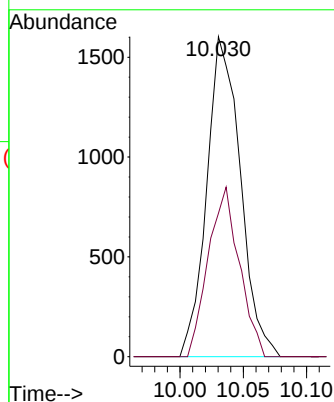
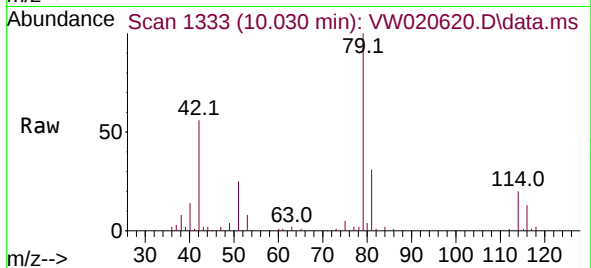




#39
 cis-1,3-Dichloropropene
 Concen: 0.571 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW020620.D
 Acq: 19 Oct 2021 21:11

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 2961
 Ion Ratio Lower Upper
 75 100
 77 44.8 22.4 41.6#



#42
 Toluene
 Concen: 0.999 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VW020620.D
 Acq: 19 Oct 2021 21:11

Tgt Ion: 91 Resp: 14548
 Ion Ratio Lower Upper
 91 100
 92 54.4 41.5 77.1

