

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019598.D
 Acq On : 26 Jul 2021 15:56
 Operator : SY/VA
 Sample : M3162-14
 Misc : 4.06g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW5

Quant Time: Jul 27 01:11:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

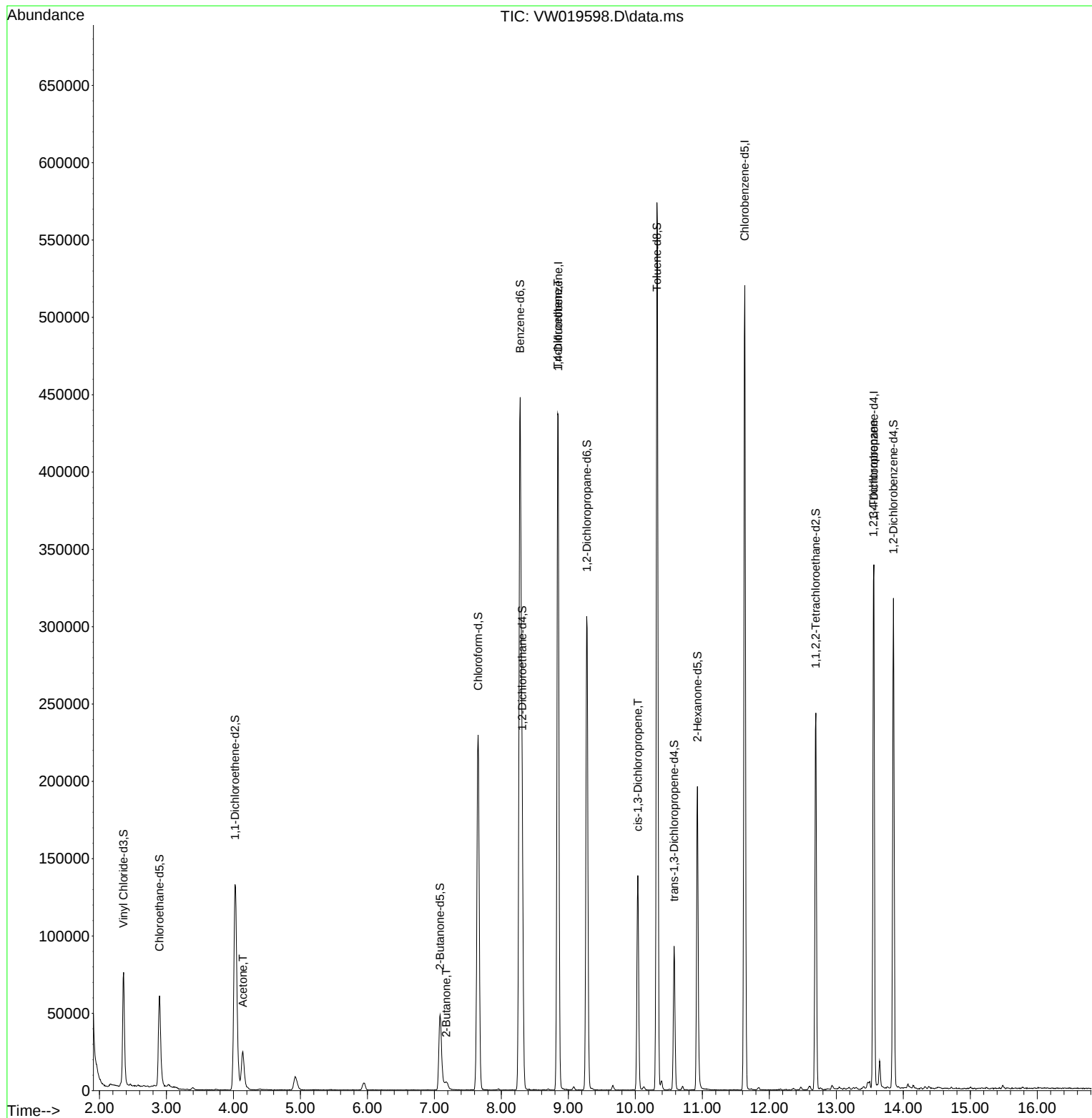
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	368372	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	291803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	90673	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	85619	16.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.600%
7) Chloroethane-d5	2.898	69	80570	21.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	4.025	63	155296	15.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.680%
21) 2-Butanone-d5	7.086	46	85108	56.181	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.360%
24) Chloroform-d	7.653	84	242089	23.784	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.120%
26) 1,2-Dichloroethane-d4	8.311	65	139090	24.901	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	8.281	84	459768	26.469	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.880%
36) 1,2-Dichloropropane-d6	9.274	67	150515	27.802	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.200%
41) Toluene-d8	10.323	98	385283	24.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	10.579	79	53140	22.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.680%
47) 2-Hexanone-d5	10.927	63	66286	65.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	124043	28.355	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	83138	25.987	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.960%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	46669	41.809	ug/L	87
22) 2-Butanone	7.177	43	8526	4.936	ug/L	94
34) Trichloroethene	8.842	95	11111	2.383	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3321	0.469	ug/L #	59
61) 1,2,3-Trichloropropane	13.554	75	10902	5.489	ug/L #	64

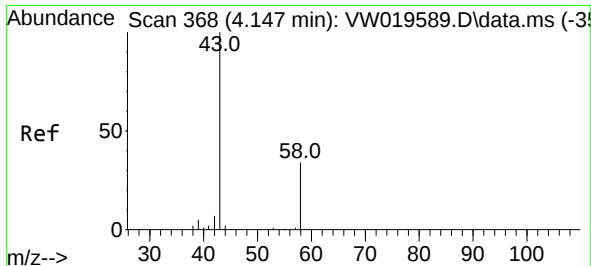
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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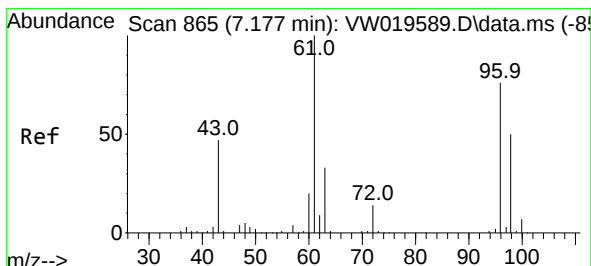
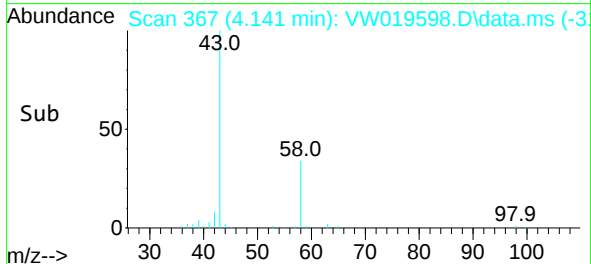
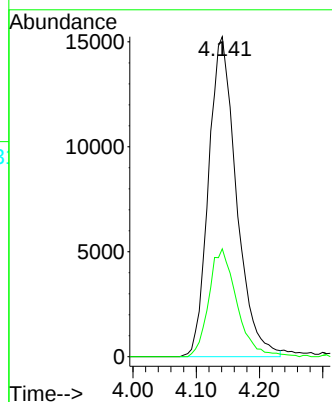
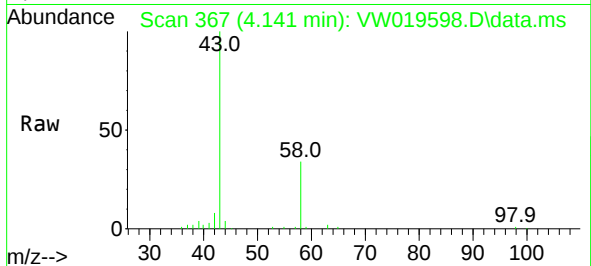




#13
Acetone
Concen: 41.809 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019598.D
Acq: 26 Jul 2021 15:56

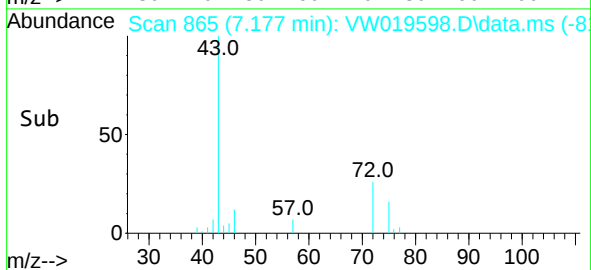
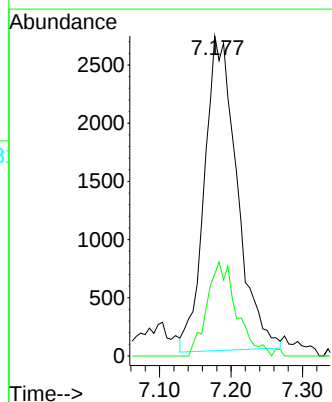
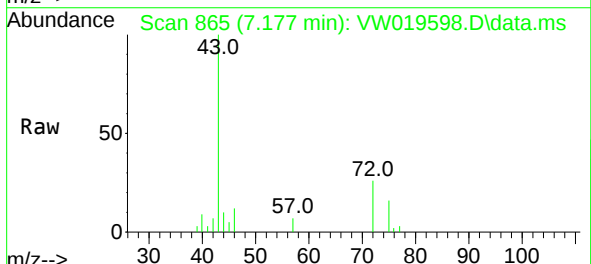
Instrument :
MSVOA_W
ClientSampled :
BGEW5

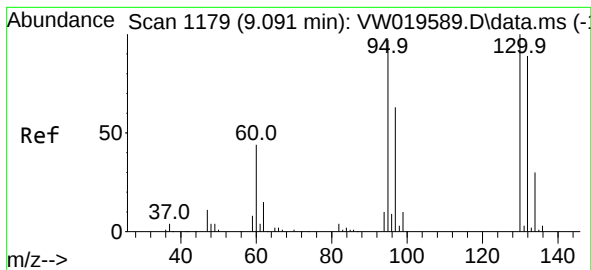
Tgt Ion: 43 Resp: 46669
Ion Ratio Lower Upper
43 100
58 33.7 0.0 53.8



#22
2-Butanone
Concen: 4.936 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019598.D
Acq: 26 Jul 2021 15:56

Tgt Ion: 43 Resp: 8526
Ion Ratio Lower Upper
43 100
72 26.5 14.9 44.7

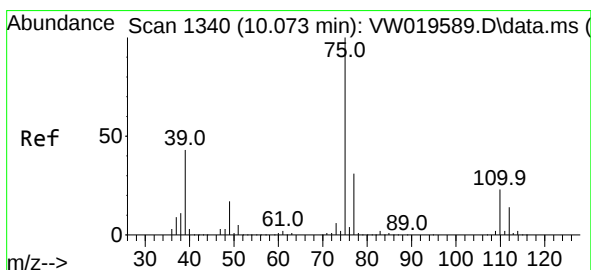
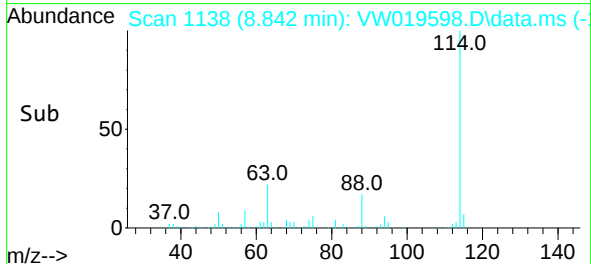
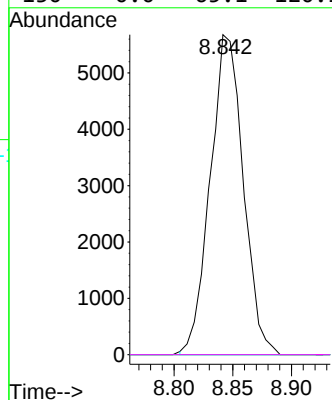
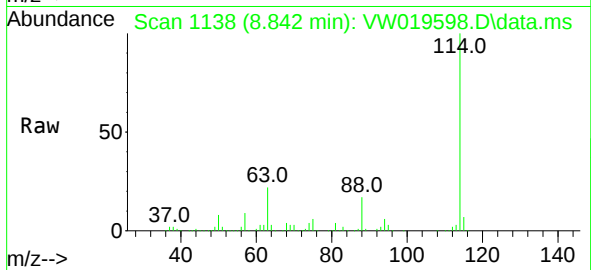




#34
 Trichloroethene
 Concen: 2.383 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW019598.D
 Acq: 26 Jul 2021 15:56

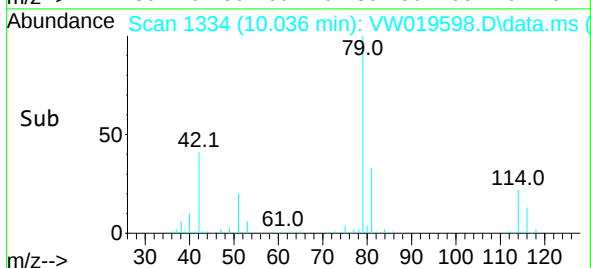
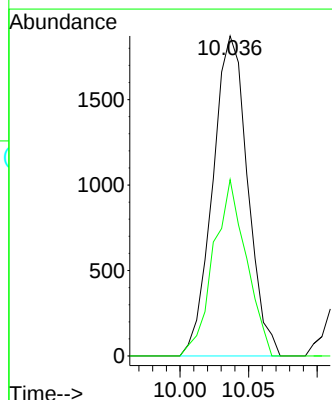
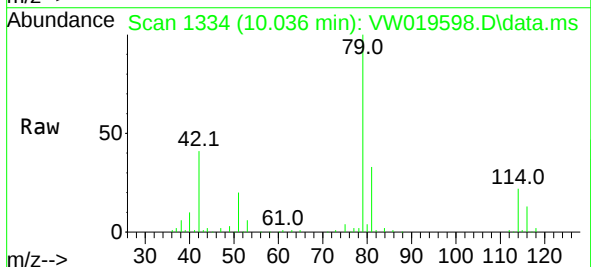
Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW5

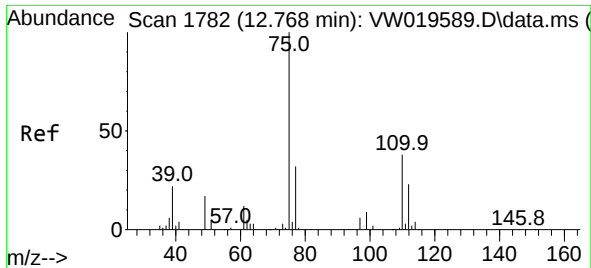
Tgt Ion:	95	Resp:	11111
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.469 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019598.D
 Acq: 26 Jul 2021 15:56

Tgt Ion:	75	Resp:	3321
Ion	Ratio	Lower	Upper
75	100		
77	55.1	22.6	42.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.489 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019598.D
 Acq: 26 Jul 2021 15:56

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW5

Tgt Ion: 75	Resp:	10902
Ion Ratio	Lower	Upper
75	100	
77	34.0	25.3 37.9
110	2.8	32.6 48.8#

