

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019117.D
 Acq On : 03 Jun 2021 19:22
 Operator : SY/VA
 Sample : M2596-15
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R4

Quant Time: Jun 04 01:05:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

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

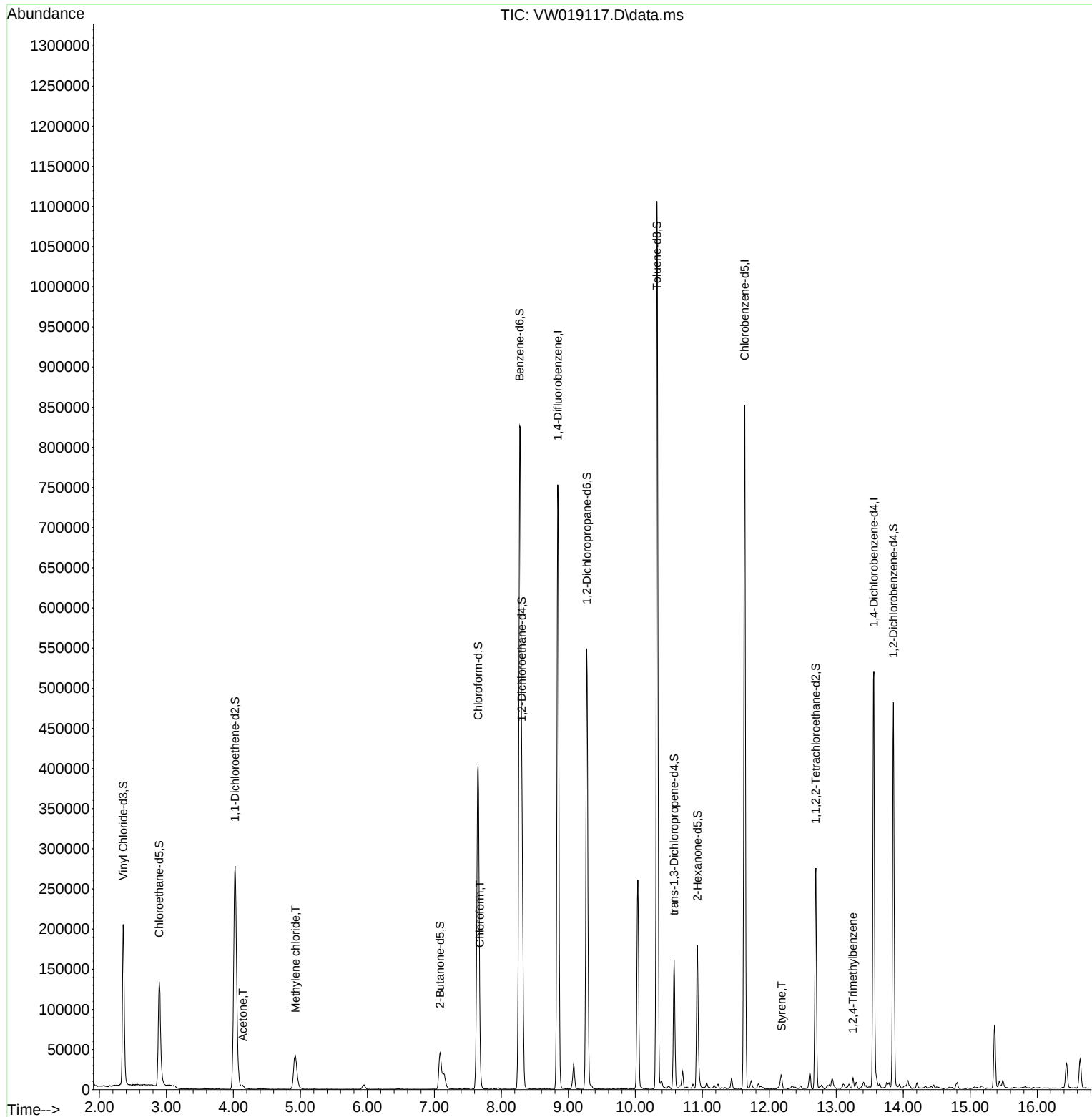
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	617937	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	467459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	133514	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	228620	27.979	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.920%	
7) Chloroethane-d5		2.892	69	175630	25.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.960%	
11) 1,1-Dichloroethene-d2		4.026	63	309295	19.051	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.200%	
21) 2-Butanone-d5		7.086	46	76427	35.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.420%	
24) Chloroform-d		7.653	84	416994	25.100	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4		8.305	65	219248	23.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.120%	
32) Benzene-d6		8.275	84	863301	32.415	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.640%	
36) 1,2-Dichloropropane-d6		9.275	67	254168	31.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.920%#	
41) Toluene-d8		10.323	98	723342	29.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.280%	
43) trans-1,3-Dichloroprop...		10.579	79	86414	24.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.840%	
47) 2-Hexanone-d5		10.927	63	60019	43.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.680%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	136938	20.560	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.240%	
66) 1,2-Dichlorobenzene-d4		13.853	152	118019	25.325	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.320%	
Target Compounds							
							Qvalue
13) Acetone		4.141	43	6490	3.422	ug/L	86
16) Methylene chloride		4.928	84	37236	3.248	ug/L	91
25) Chloroform		7.677	83	12202	0.714	ug/L	91
55) Styrene		12.183	104	6997	0.318	ug/L	100
63) 1,2,4-Trimethylbenzene		13.249	105	6976	0.426	ug/L	99

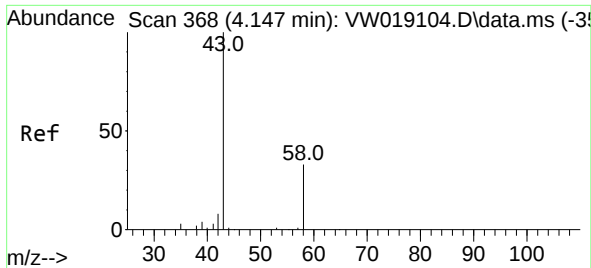
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 04 01:03:52 2021
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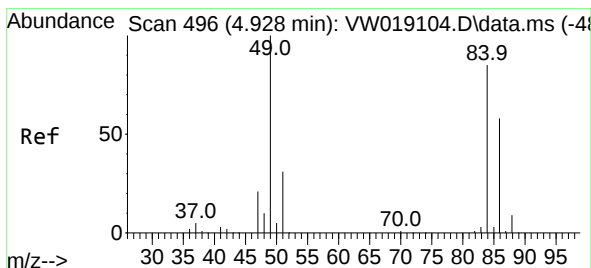
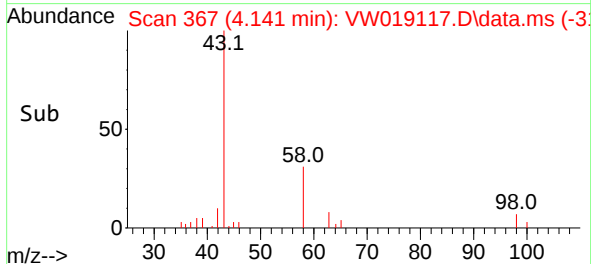
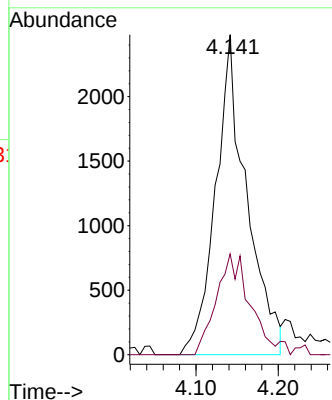
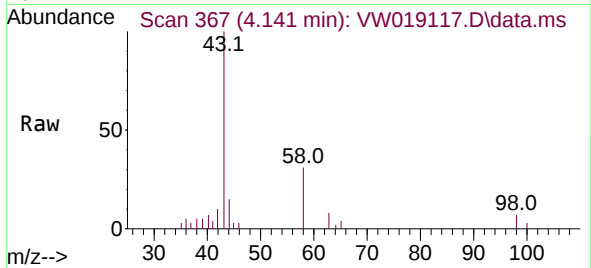




#13
Acetone
Concen: 3.422 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019117.D
Acq: 03 Jun 2021 19:22

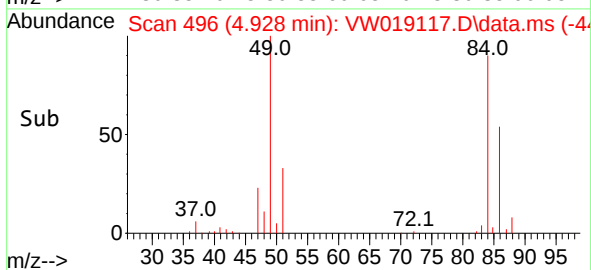
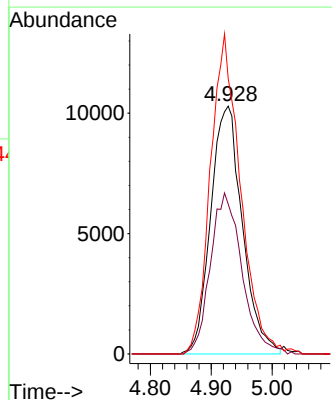
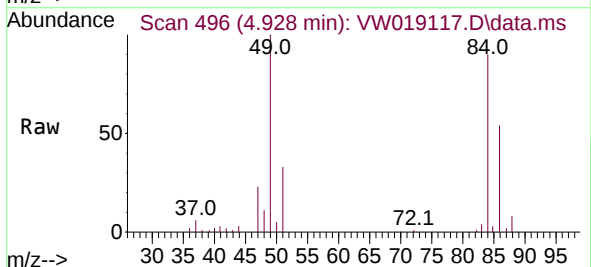
Instrument :
MSVOA_W
ClientSampled :
BG5R4

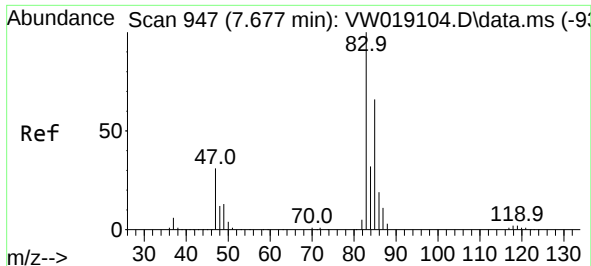
Tgt Ion: 43 Resp: 6490
Ion Ratio Lower Upper
43 100
58 19.7 0.0 53.8



#16
Methylene chloride
Concen: 3.248 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019117.D
Acq: 03 Jun 2021 19:22

Tgt Ion: 84 Resp: 37236
Ion Ratio Lower Upper
84 100
86 60.5 45.3 84.1
49 111.1 86.6 160.8

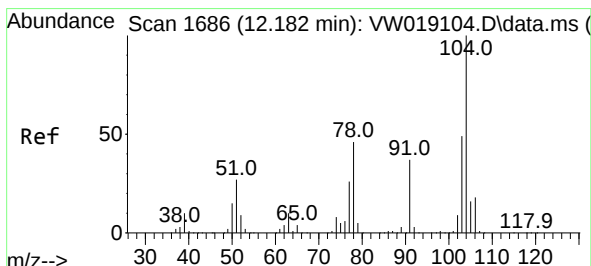
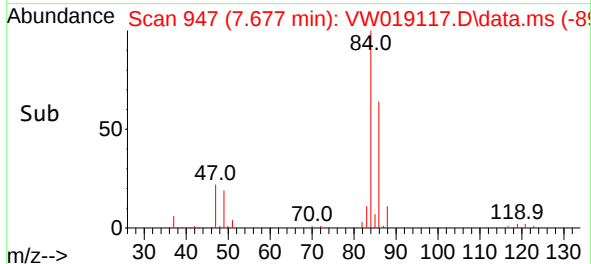
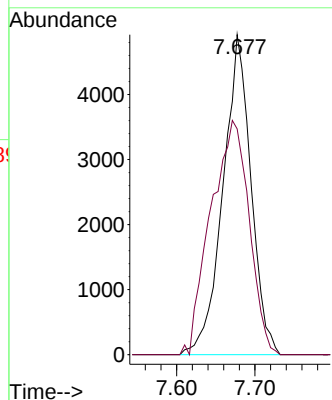
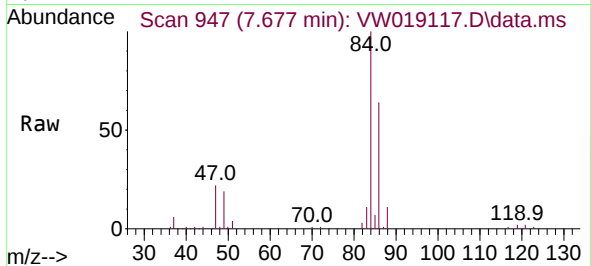




#25
Chloroform
Concen: 0.714 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019117.D
Acq: 03 Jun 2021 19:22

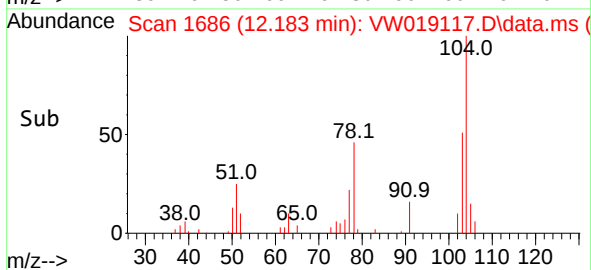
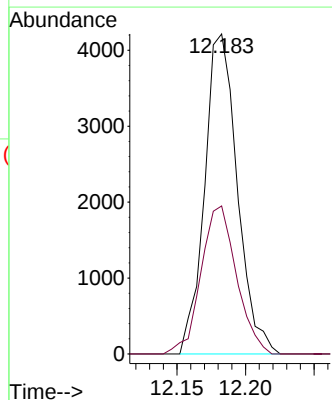
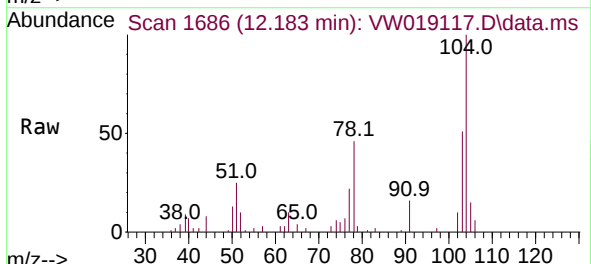
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MSVOA_W
ClientSampled :
BG5R4

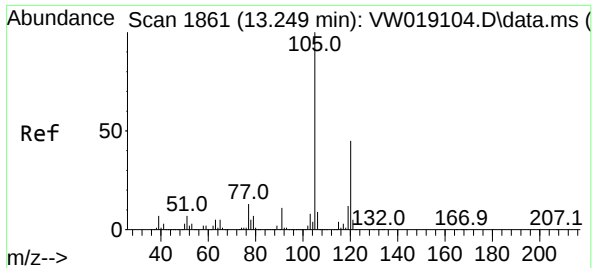
Tgt Ion: 83 Resp: 12202
Ion Ratio Lower Upper
83 100
85 70.5 44.6 82.8



#55
Styrene
Concen: 0.318 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019117.D
Acq: 03 Jun 2021 19:22

Tgt Ion: 104 Resp: 6997
Ion Ratio Lower Upper
104 100
78 46.3 32.5 60.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.426 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW019117.D
 Acq: 03 Jun 2021 19:22

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R4

Tgt Ion:105 Resp: 6976
 Ion Ratio Lower Upper
 105 100
 120 45.4 35.6 53.4

