

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019132.D
 Acq On : 04 Jun 2021 16:42
 Operator : SY/VA
 Sample : M2618-03
 Misc : 5.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R6

Quant Time: Jun 05 00:39:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

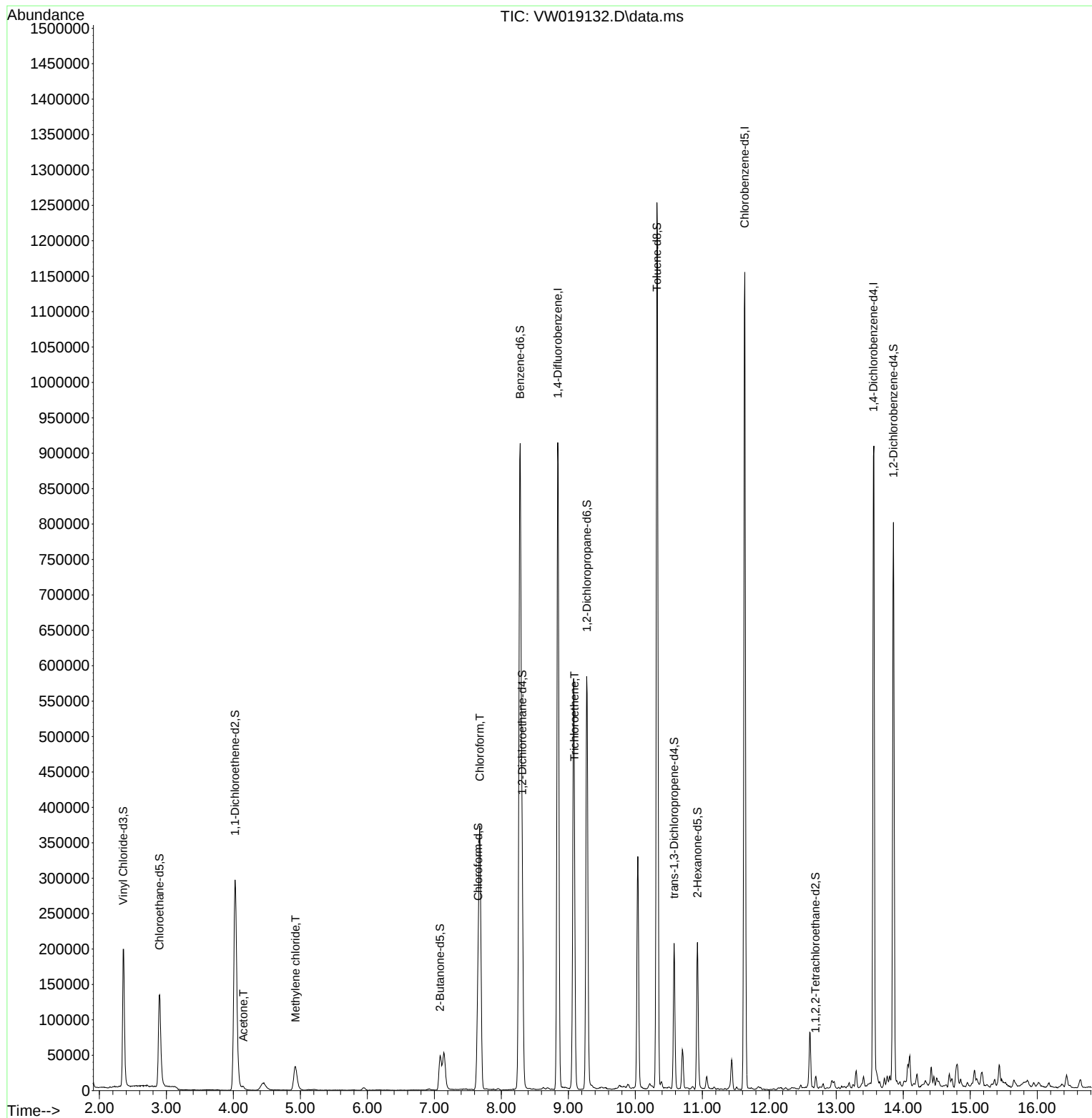
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	760433	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	629356	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	234040	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	230683	22.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.760%
7) Chloroethane-d5	2.898	69	181789	21.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
11) 1,1-Dichloroethene-d2	4.026	63	333726	16.704	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.800%
21) 2-Butanone-d5	7.086	46	81355	30.887	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.780%
24) Chloroform-d	7.653	84	137359	6.719	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	26.880%#
26) 1,2-Dichloroethane-d4	8.311	65	236469	20.620	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.480%
32) Benzene-d6	8.281	84	941866	26.267	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.080%
36) 1,2-Dichloropropane-d6	9.275	67	266686	24.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	10.323	98	843116	25.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.400%
43) trans-1,3-Dichloroprop...	10.579	79	110075	23.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.520%
47) 2-Hexanone-d5	10.927	63	66424	36.034	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.060%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	7787	0.868	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	3.480%#
66) 1,2-Dichlorobenzene-d4	13.853	152	198413	24.289	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.160%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	8351	3.578	ug/L	99
16) Methylene chloride	4.928	84	30962	2.194	ug/L	89
25) Chloroform	7.677	83	328477	15.619	ug/L	98
34) Trichloroethene	9.092	95	16217	1.503	ug/L	92

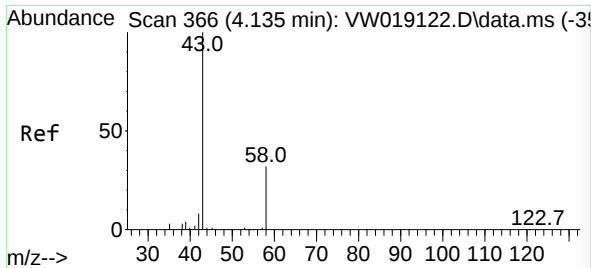
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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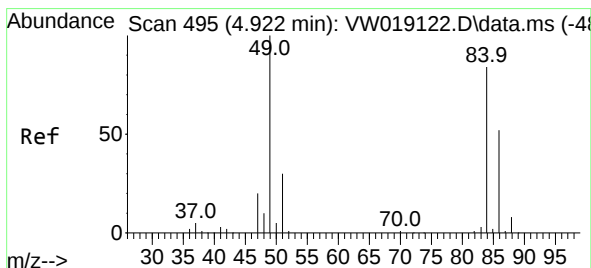
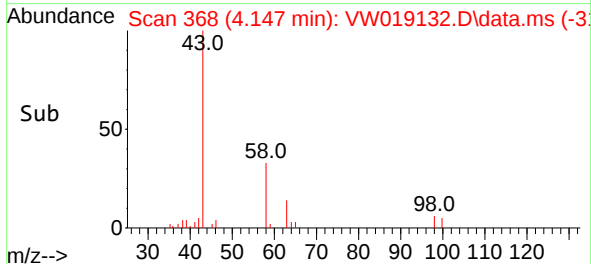
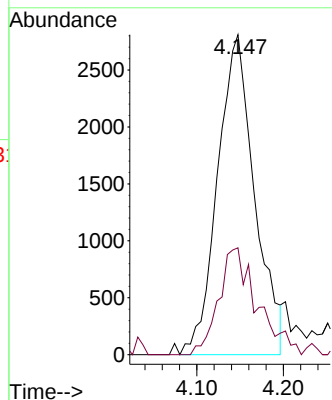
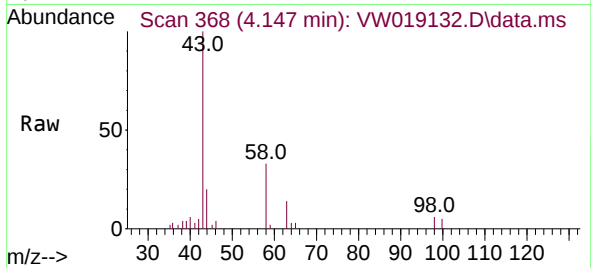




#13
Acetone
Concen: 3.578 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW019132.D
Acq: 04 Jun 2021 16:42

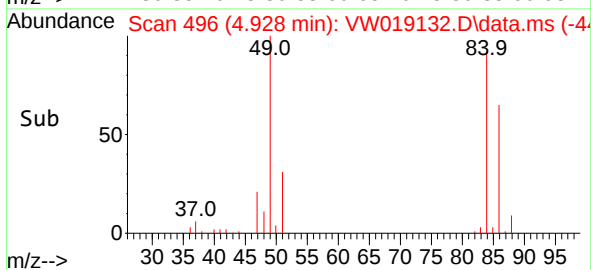
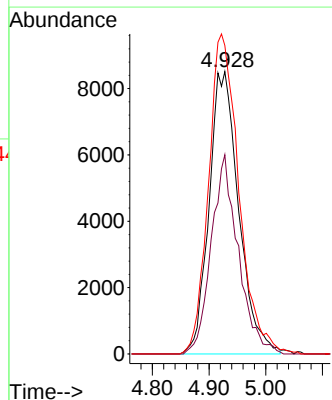
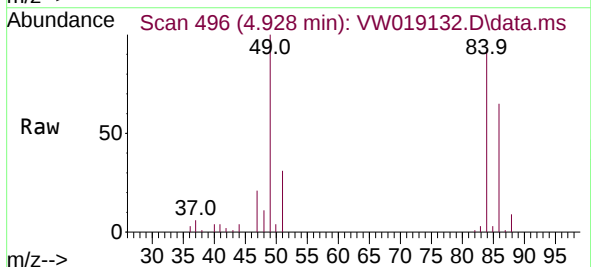
Instrument :
MSVOA_W
ClientSampled :
BG5R6

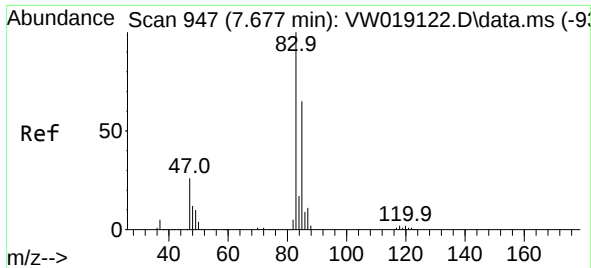
Tgt Ion: 43 Resp: 8351
Ion Ratio Lower Upper
43 100
58 26.6 0.0 53.8



#16
Methylene chloride
Concen: 2.194 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019132.D
Acq: 04 Jun 2021 16:42

Tgt Ion: 84 Resp: 30962
Ion Ratio Lower Upper
84 100
86 70.5 45.3 84.1
49 109.2 86.6 160.8

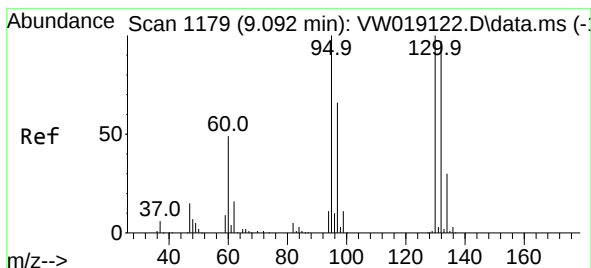
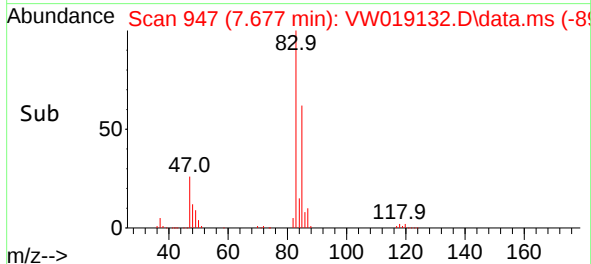
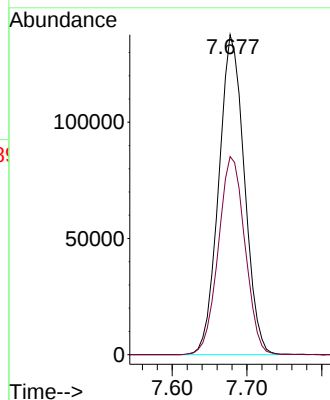
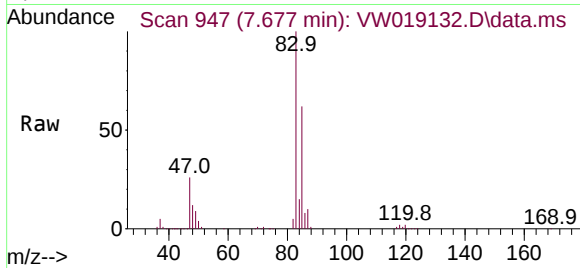




#25
Chloroform
Concen: 15.619 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 83 Resp: 328477
Ion Ratio Lower Upper
83 100
85 61.9 44.6 82.8



#34
Trichloroethene
Concen: 1.503 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019132.D
Acq: 04 Jun 2021 16:42

Tgt Ion: 95 Resp: 16217
Ion Ratio Lower Upper
95 100
97 74.8 47.3 87.8
132 111.1 71.0 131.8
130 98.1 65.1 120.9

