

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019137.D
 Acq On : 04 Jun 2021 18:41
 Operator : SY/VA
 Sample : VIBLK126
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:40:11 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)

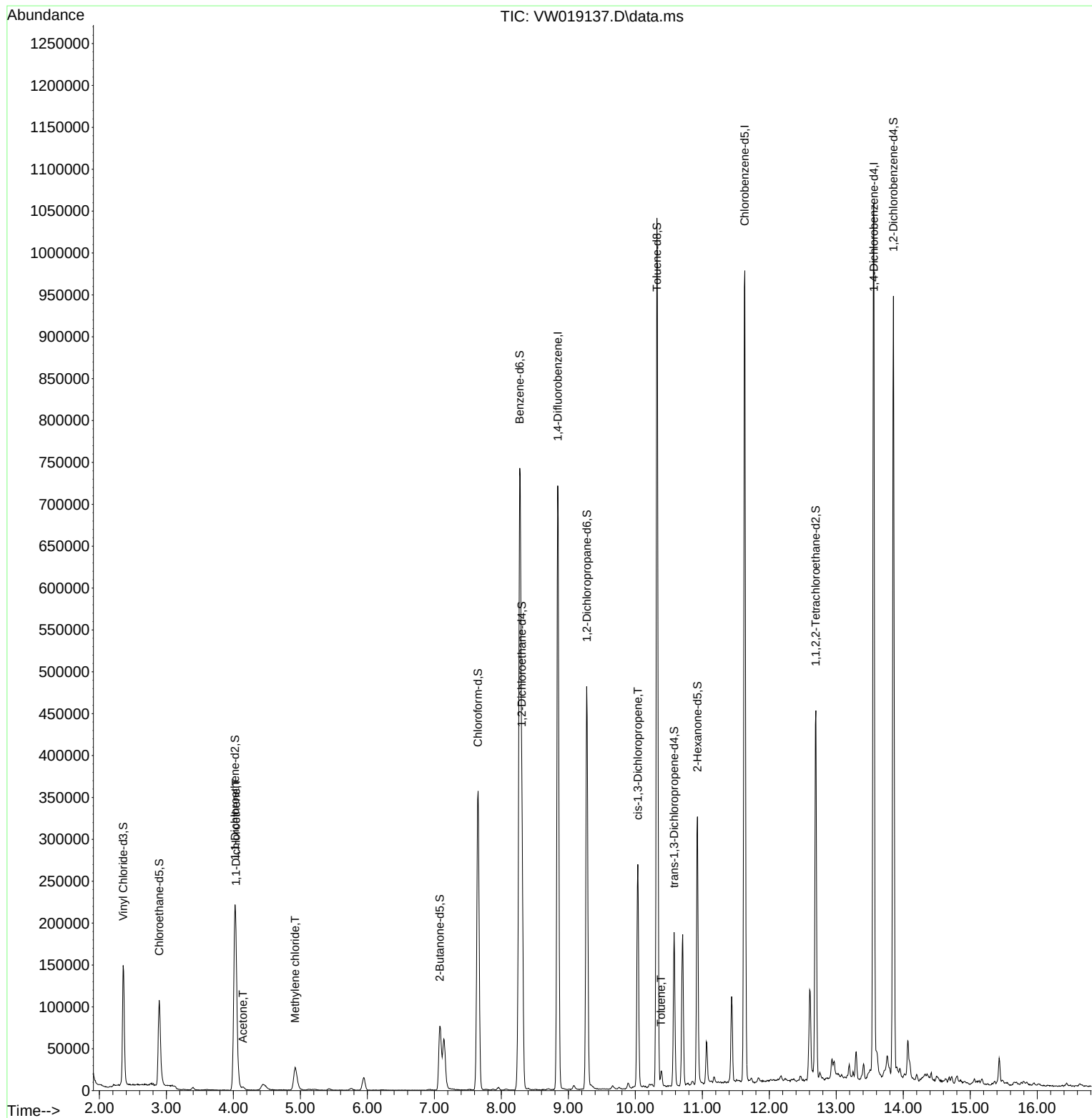
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	597810	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	540106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	267720	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	167851	21.233	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.920%		
7) Chloroethane-d5	2.891	69	137208	20.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.520%		
11) 1,1-Dichloroethene-d2	4.025	63	251156	15.991	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.960%		
21) 2-Butanone-d5	7.080	46	132739	64.104	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	128.200%		
24) Chloroform-d	7.653	84	365056	22.714	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.840%		
26) 1,2-Dichloroethane-d4	8.305	65	218287	24.213	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.840%		
32) Benzene-d6	8.275	84	742317	24.123	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.480%		
36) 1,2-Dichloropropane-d6	9.274	67	221788	23.774	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.080%		
41) Toluene-d8	10.323	98	672827	23.808	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.240%		
43) trans-1,3-Dichloroprop...	10.579	79	97801	24.206	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.840%		
47) 2-Hexanone-d5	10.927	63	112681	71.230	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	142.460%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	217188	28.223	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	234116	25.054	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.200%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	2528	0.298	ug/L #	1
13) Acetone	4.141	43	6252	3.407	ug/L	64
16) Methylene chloride	4.922	84	24248	2.186	ug/L	88
39) cis-1,3-Dichloropropene	10.036	75	8037	0.594	ug/L #	73
42) Toluene	10.384	91	13010	0.340	ug/L	97

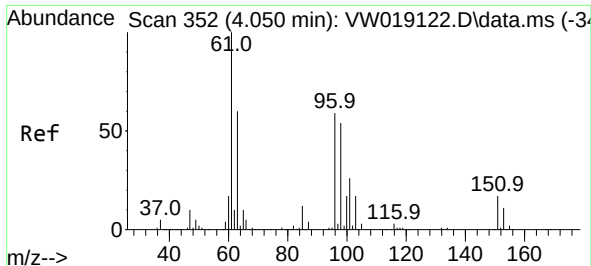
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019137.D
Acq On : 04 Jun 2021 18:41
Operator : SY/VA
Sample : VIBLK126
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 05 00:40:11 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

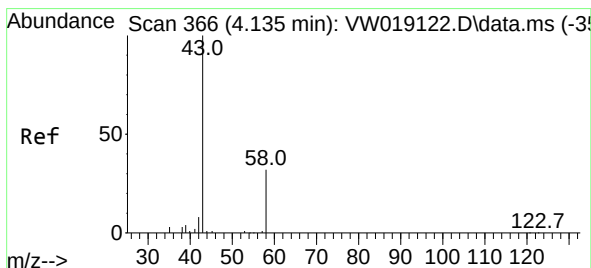
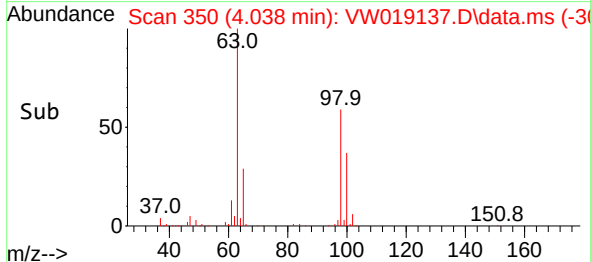
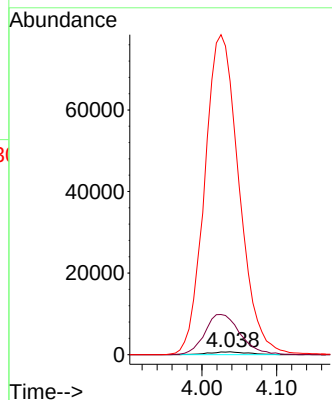
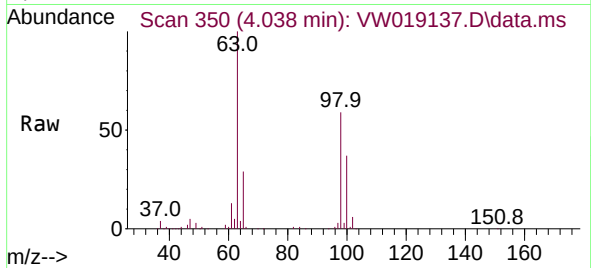




#12
1,1-Dichloroethene
Concen: 0.298 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.012 min
Lab File: VW019137.D
Acq: 04 Jun 2021 18:41

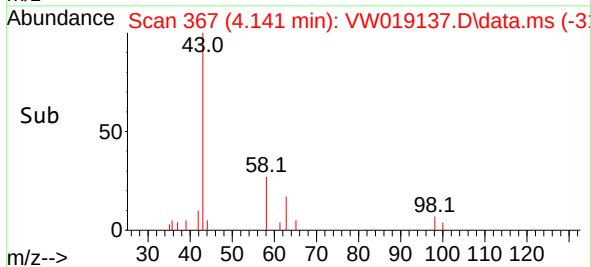
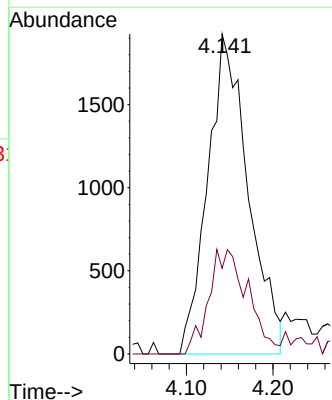
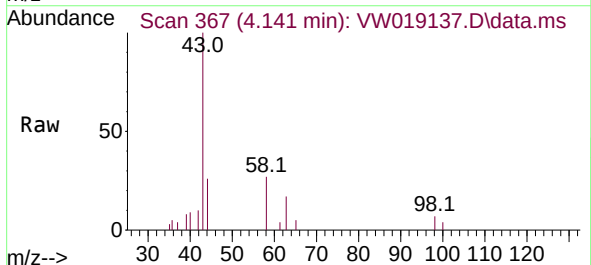
Instrument :
MSVOA_W
ClientSampled :

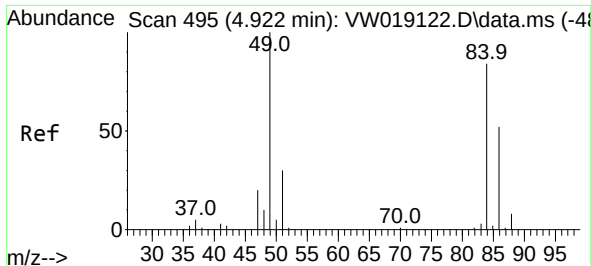
Tgt Ion: 96 Resp: 2528
Ion Ratio Lower Upper
96 100
61 1181.7 118.1 219.3#
63 9216.0 83.7 155.5#



#13
Acetone
Concen: 3.407 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW019137.D
Acq: 04 Jun 2021 18:41

Tgt Ion: 43 Resp: 6252
Ion Ratio Lower Upper
43 100
58 8.2 0.0 53.8

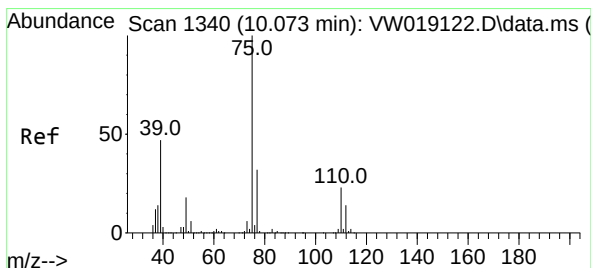
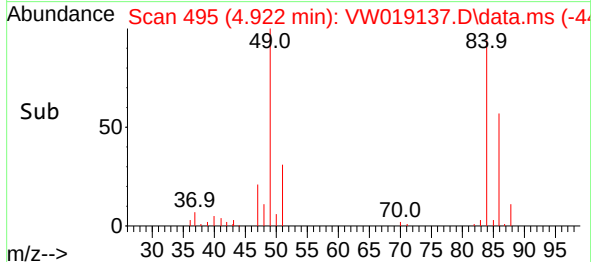
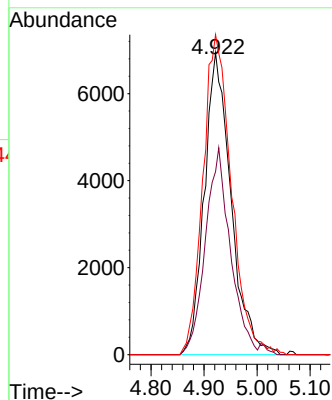
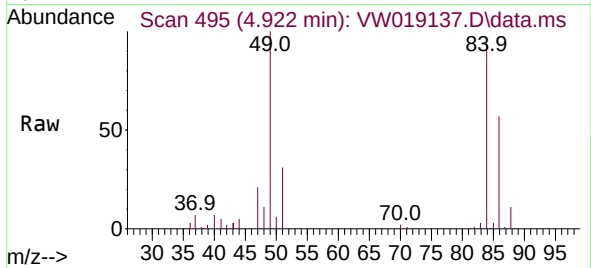




#16
Methylene chloride
Concen: 2.186 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019137.D
Acq: 04 Jun 2021 18:41

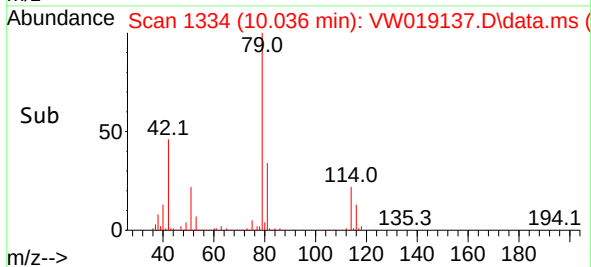
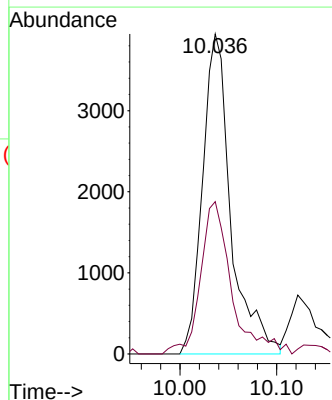
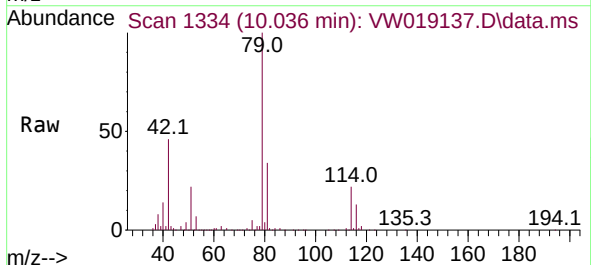
Instrument :
MSVOA_W
ClientSampled :

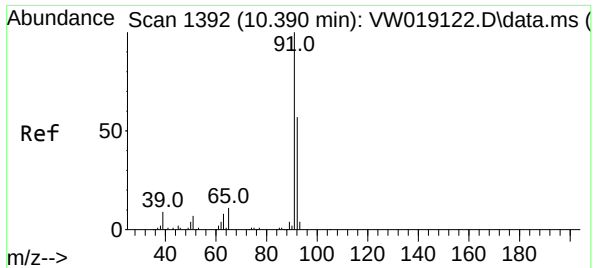
Tgt Ion: 84 Resp: 24248
Ion Ratio Lower Upper
84 100
86 60.6 45.3 84.1
49 105.9 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.594 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019137.D
Acq: 04 Jun 2021 18:41

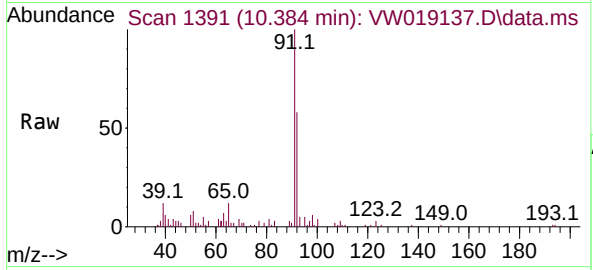
Tgt Ion: 75 Resp: 8037
Ion Ratio Lower Upper
75 100
77 47.6 22.6 42.0#





#42
Toluene
Concen: 0.340 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019137.D
Acq: 04 Jun 2021 18:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 91 Resp: 13010
Ion Ratio Lower Upper
91 100
92 58.3 39.5 73.3

