

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019178.D
 Acq On : 10 Jun 2021 14:26
 Operator : SY/VA
 Sample : M2682-06
 Misc : 6.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDE4

Quant Time: Jun 11 01:17:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 11 01:12:34 2021
 Response via : Initial Calibration

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

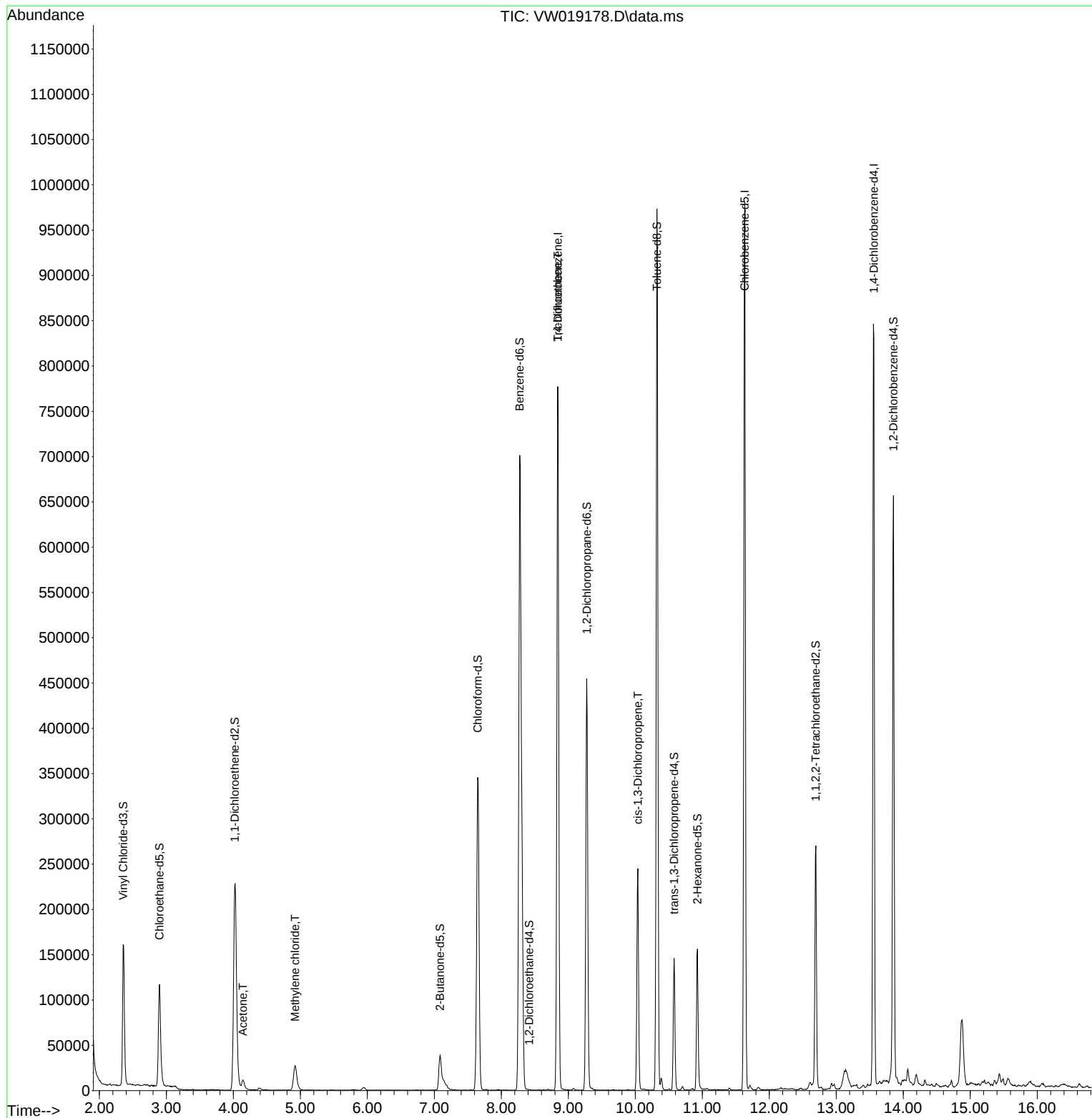
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	614509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	537287	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	211501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	182102	22.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.640%
7) Chloroethane-d5	2.898	69	144518	20.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.520%
11) 1,1-Dichloroethene-d2	4.019	63	255695	15.838	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.360%
21) 2-Butanone-d5	7.086	46	65493	30.769	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.540%
24) Chloroform-d	7.647	84	352194	21.318	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.280%
26) 1,2-Dichloroethane-d4	8.415	65	90	0.010	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	720209	23.528	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.120%
36) 1,2-Dichloropropane-d6	9.275	67	210143	22.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.560%
41) Toluene-d8	10.323	98	622550	22.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.560%
43) trans-1,3-Dichloroprop...	10.579	79	79785	19.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.927	63	53921	34.264	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.520%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	134183	17.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	158644	21.490	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.960%
Target Compounds						Qvalue
13) Acetone	4.141	43	20209	10.715	ug/L	92
16) Methylene chloride	4.922	84	23792	2.087	ug/L	99
34) Trichloroethene	8.842	95	19514	2.118	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5895	0.438	ug/L #	74

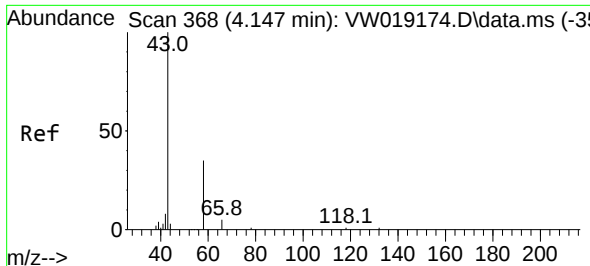
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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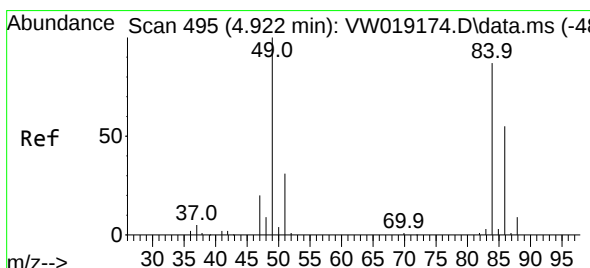
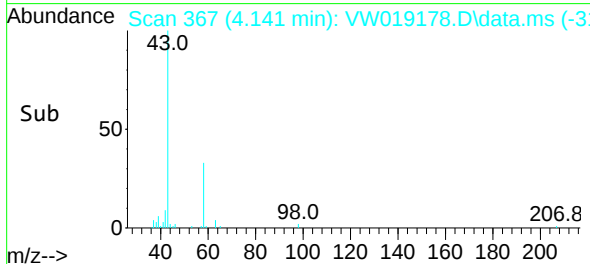
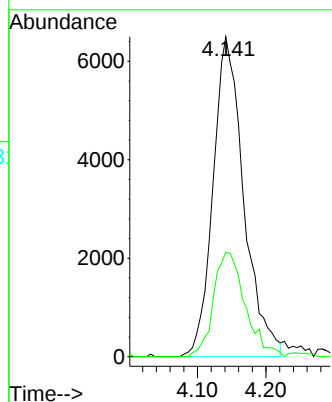
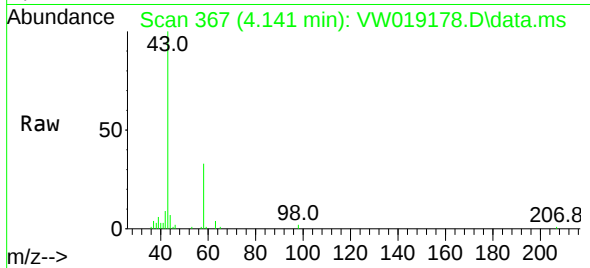




#13
Acetone
Concen: 10.715 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019178.D
Acq: 10 Jun 2021 14:26

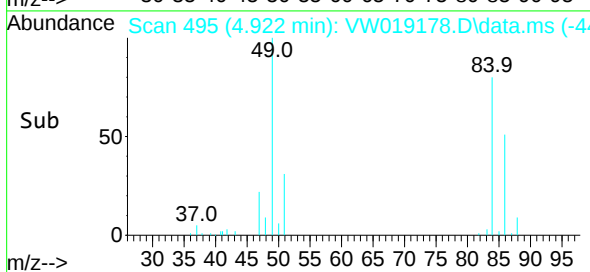
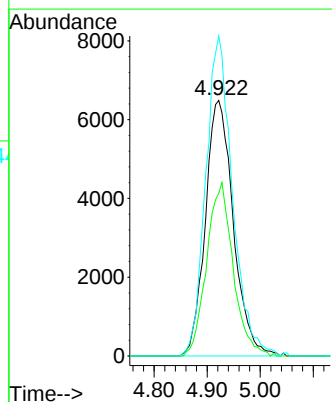
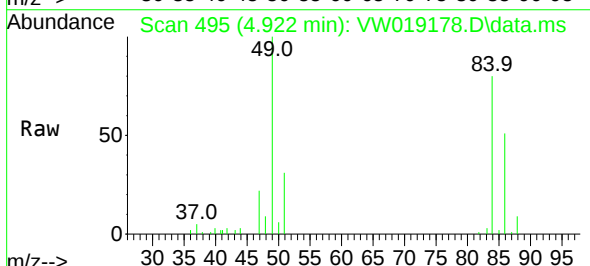
Instrument :
MSVOA_W
ClientSampled :
BGDE4

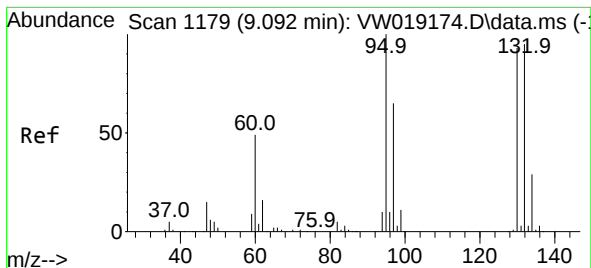
Tgt Ion: 43 Resp: 20209
Ion Ratio Lower Upper
43 100
58 31.1 0.0 53.8



#16
Methylene chloride
Concen: 2.087 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019178.D
Acq: 10 Jun 2021 14:26

Tgt Ion: 84 Resp: 23792
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 125.2 86.6 160.8

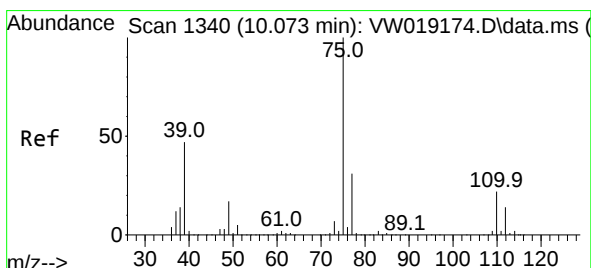
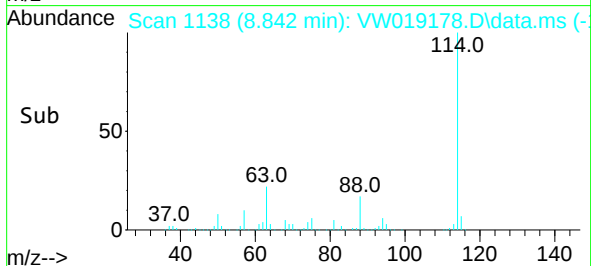
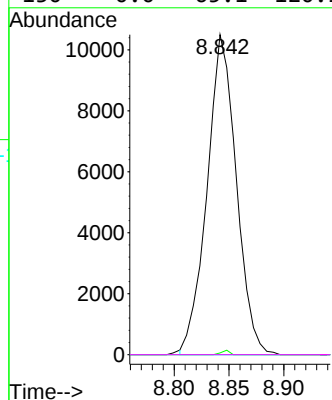
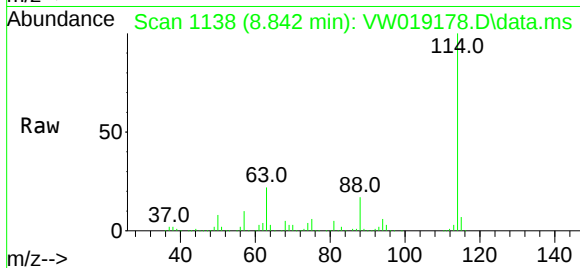




#34
Trichloroethene
Concen: 2.118 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019178.D
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Instrument :
MSVOA_W
ClientSampleId :
BGDE4

Tgt Ion:	95	Resp:	19514
Ion	Ratio	Lower	Upper
95	100		
97	0.6	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.438 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019178.D
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Tgt Ion:	75	Resp:	5895
Ion	Ratio	Lower	Upper
75	100		
77	46.8	22.6	42.0#

