

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019212.D
 Acq On : 14 Jun 2021 13:36
 Operator : SY/VA
 Sample : M2682-18
 Misc : 4.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDB5

Quant Time: Jun 15 01:18:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

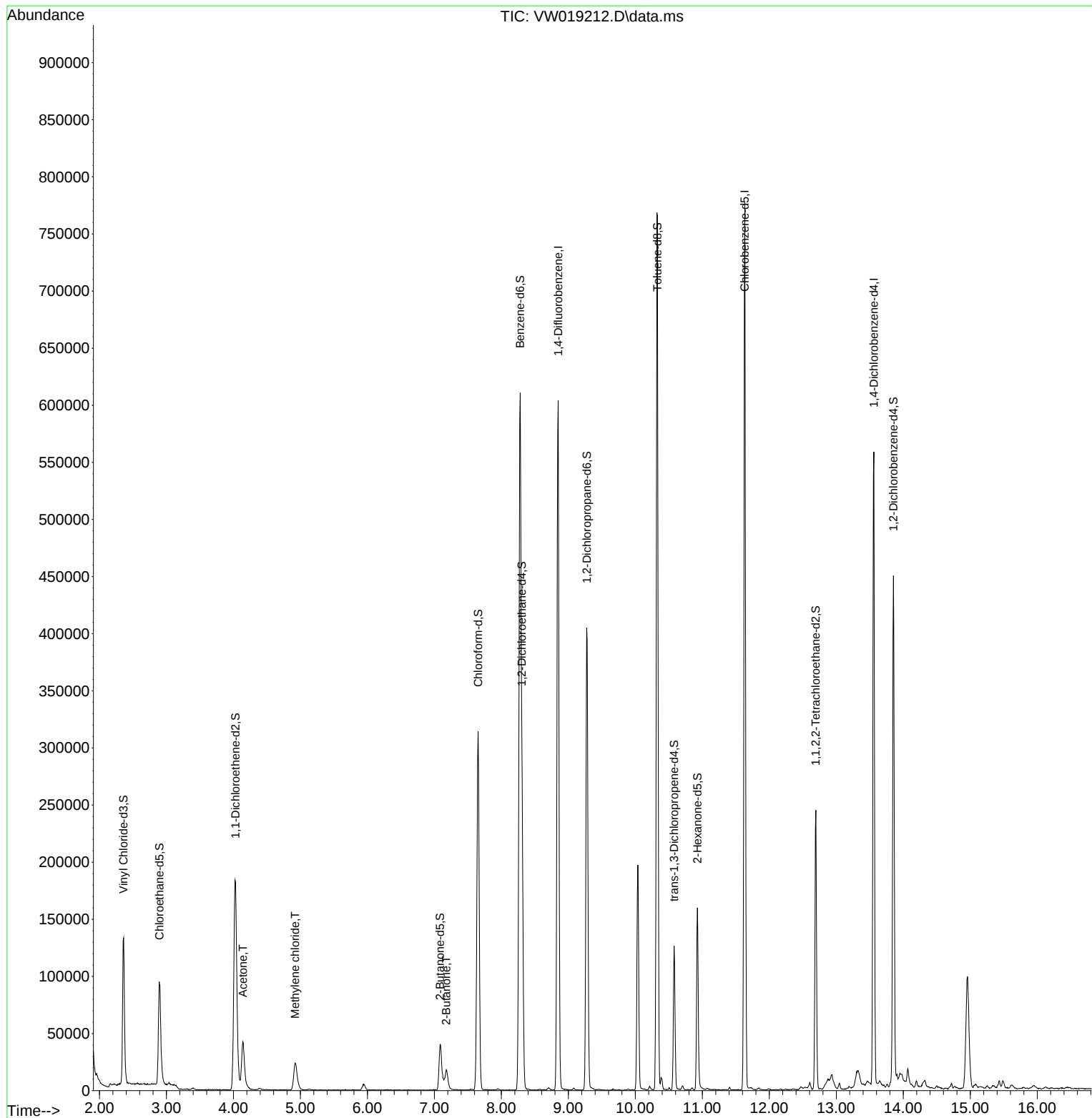
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	496931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	402959	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	141390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	152039	23.138	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	92.560%	
7) Chloroethane-d5	2.897	69	125962	22.507	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.040%	
11) 1,1-Dichloroethene-d2	4.031	63	213553	16.357	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.440%	
21) 2-Butanone-d5	7.086	46	69964	40.647	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.300%	
24) Chloroform-d	7.653	84	313036	23.431	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.720%	
26) 1,2-Dichloroethane-d4	8.305	65	173901	23.205	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.840%	
32) Benzene-d6	8.281	84	616274	26.843	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.360%	
36) 1,2-Dichloropropane-d6	9.274	67	188888	27.139	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	108.560%	
41) Toluene-d8	10.329	98	512984	24.330	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	97.320%	
43) trans-1,3-Dichloroprop...	10.579	79	68631	22.768	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	91.080%	
47) 2-Hexanone-d5	10.927	63	55138	46.717	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.440%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	122401	21.319	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.280%	
66) 1,2-Dichlorobenzene-d4	13.853	152	110755	22.443	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.760%	
Target Compounds					Qvalue	
13) Acetone	4.141	43	81661	53.540	ug/L	89
16) Methylene chloride	4.922	84	20917	2.268	ug/L	96
22) 2-Butanone	7.177	43	25103	12.309	ug/L	99

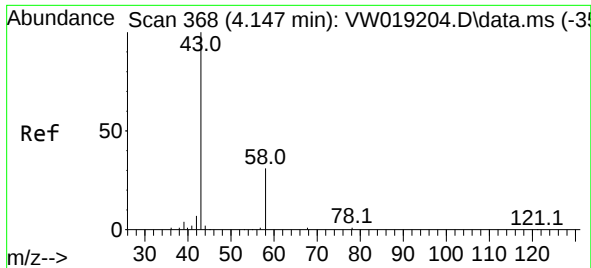
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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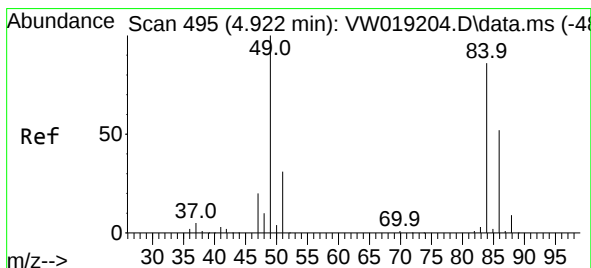
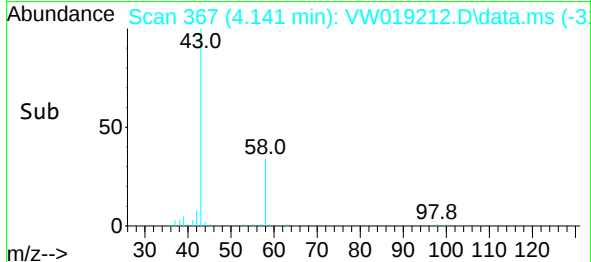
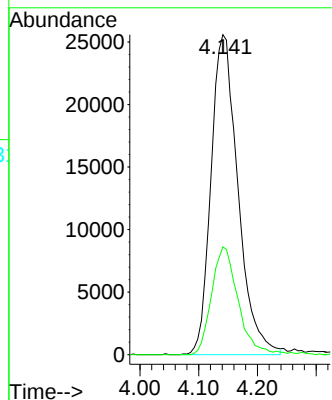
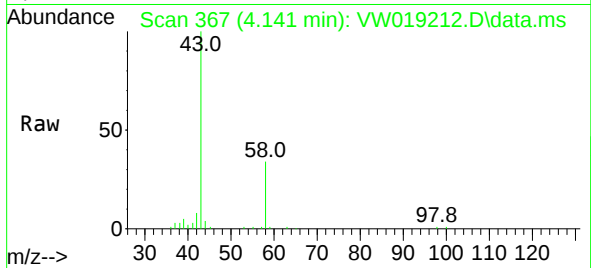




#13
Acetone
Concen: 53.540 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019212.D
Acq: 14 Jun 2021 13:36

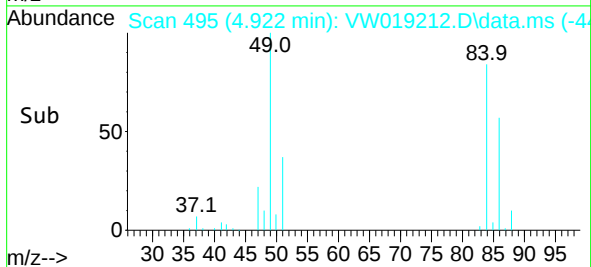
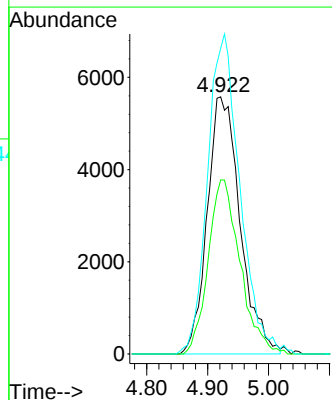
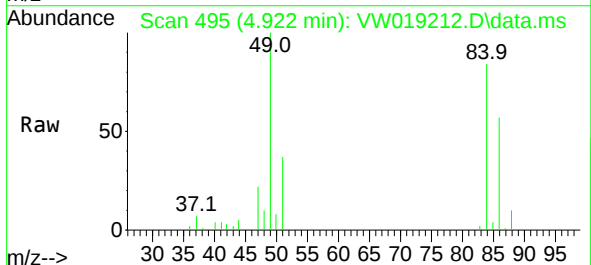
Instrument :
MSVOA_W
ClientSampled :
BGDB5

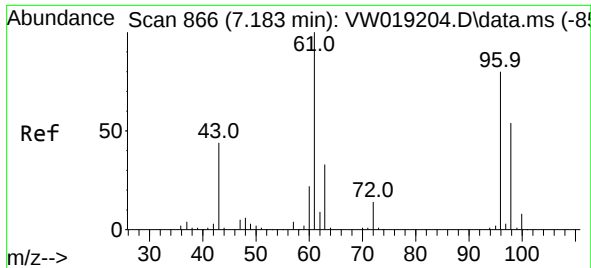
Tgt Ion: 43 Resp: 81661
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#16
Methylene chloride
Concen: 2.268 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019212.D
Acq: 14 Jun 2021 13:36

Tgt Ion: 84 Resp: 20917
Ion Ratio Lower Upper
84 100
86 67.7 45.3 84.1
49 118.8 86.6 160.8





#22
 2-Butanone
 Concen: 12.309 ug/L
 RT: 7.177 min Scan# 865
 Delta R.T. -0.006 min
 Lab File: VW019212.D
 Acq: 14 Jun 2021 13:36

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDB5

Tgt Ion: 43 Resp: 25103
 Ion Ratio Lower Upper
 43 100
 72 29.3 14.9 44.7

