

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
 ClientSampled :
 BGDE4

Manual Integrations
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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	8.305	65	183797m	19.833	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.320%		
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
22) 2-Butanone	7.190	43	7169m	2.843	ug/L	

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

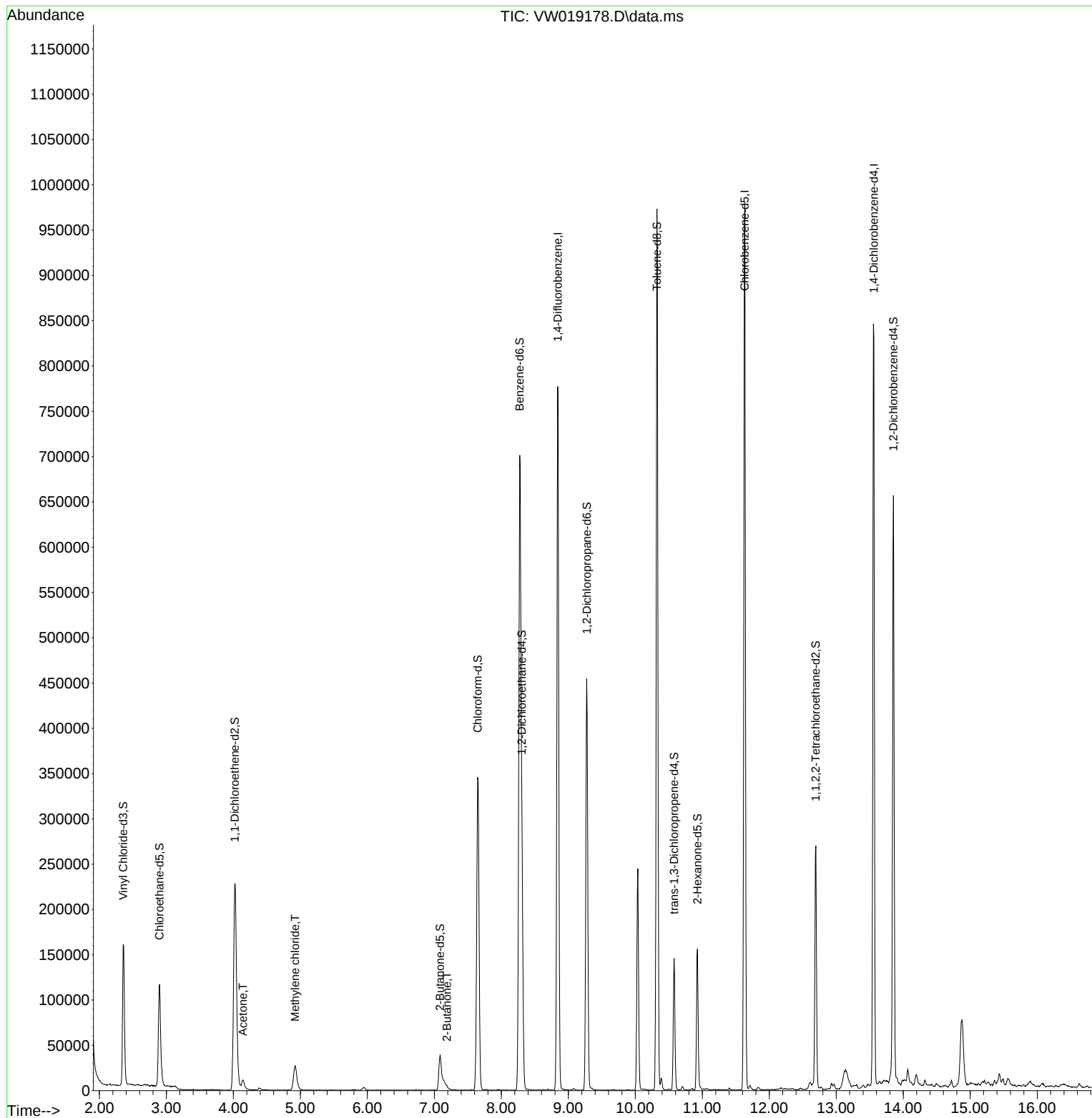
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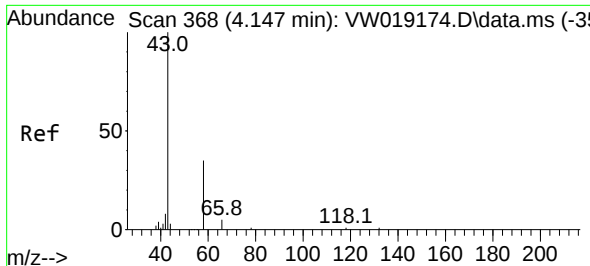
Instrument :
MSVOA_W
ClientSampleId :
BGDE4

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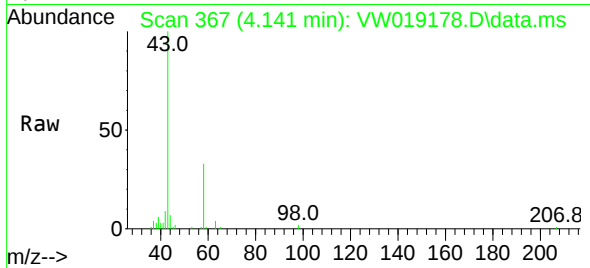
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Quant Title : SFAM01.0
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Response via : Initial Calibration

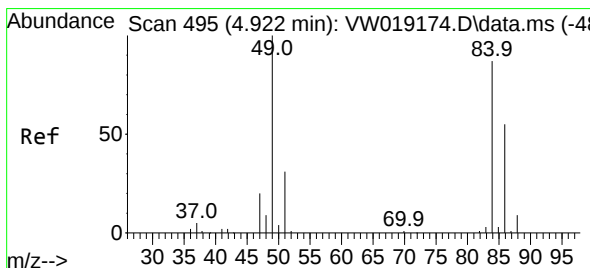
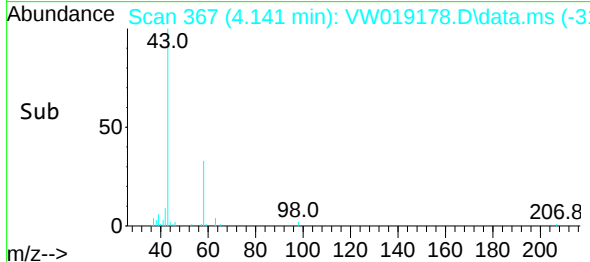
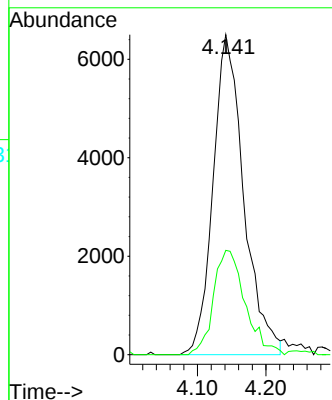




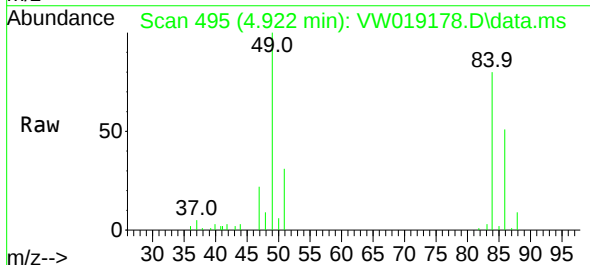
#13
Acetone
Concen: 10.715 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019178.D
Acq: 10 Jun 2021 14:26



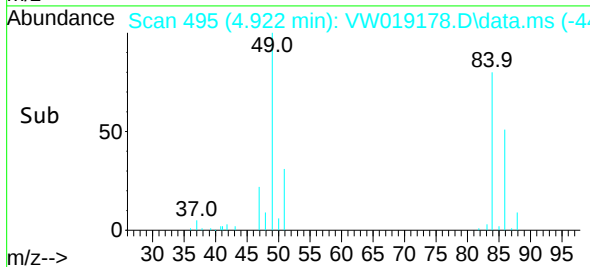
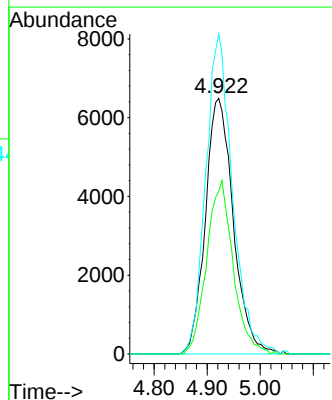
Tgt Ion: 43 Resp: 20209
Ion Ratio Lower Upper
43 100
58 31.1 0.0 53.8



#16
Methylene chloride
Concen: 2.087 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019178.D
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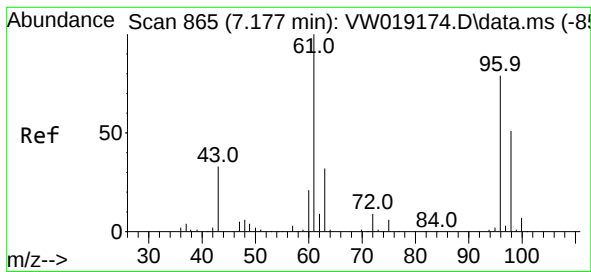
Tgt Ion: 84 Resp: 23792
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 125.2 86.6 160.8



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#22
 2-Butanone
 Concen: 2.843 ug/L m
 RT: 7.190 min Scan# 867
 Delta R.T. 0.012 min
 Lab File: VW019178.D
 Acq: 10 Jun 2021 14:26

Tgt Ion: 43 Resp: 7169
 Ion Ratio Lower Upper
 43 100
 72 0.9 14.9 44.7#

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