

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019565.D
 Acq On : 22 Jul 2021 20:20
 Operator : SY/VA
 Sample : M3122-15
 Misc : 4.79g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGER2

Quant Time: Jul 23 01:52:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

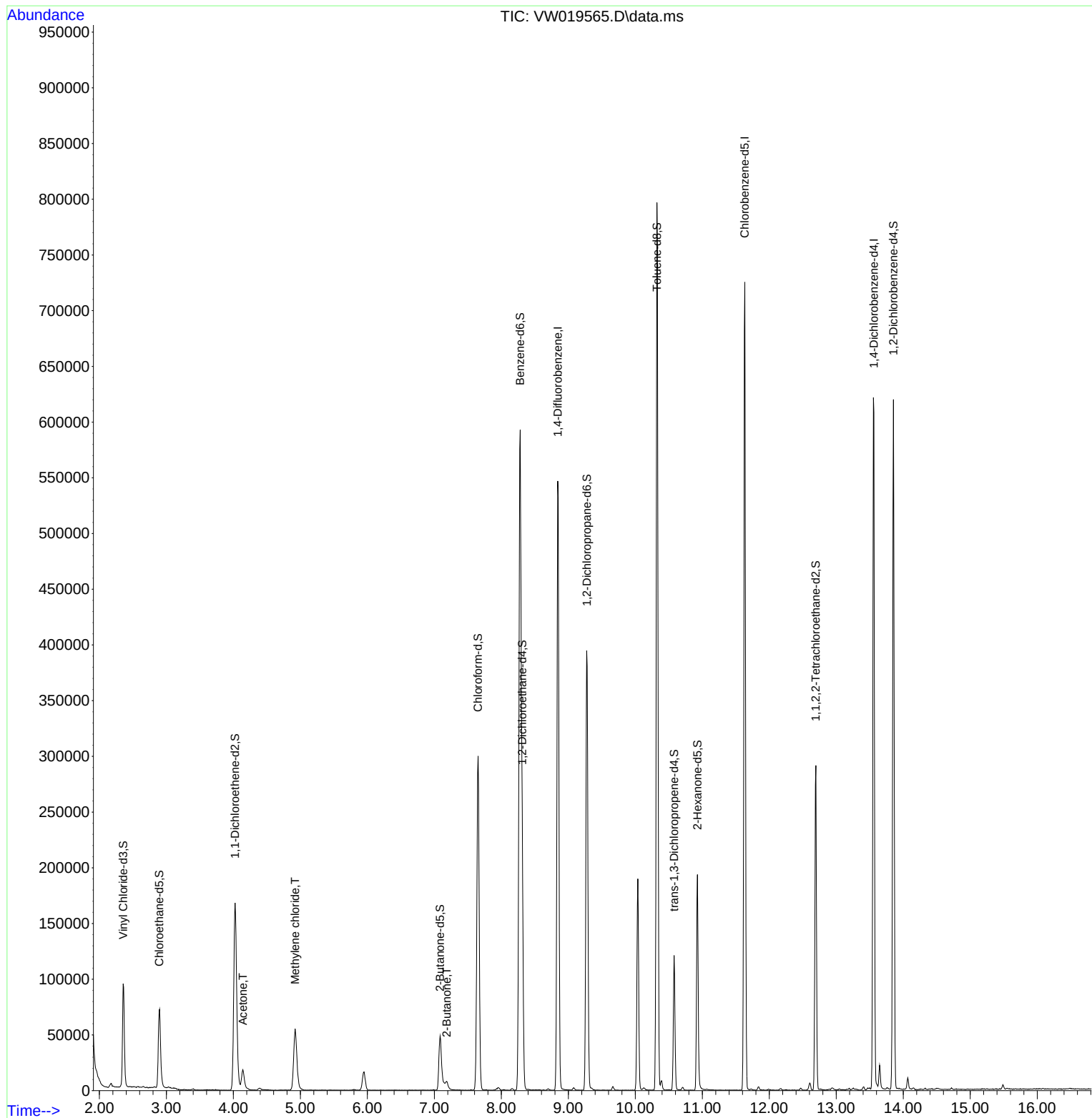
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	454949	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	407837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	166556	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103384	16.038	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.160%		
7) Chloroethane-d5	2.892	69	96232	20.935	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.720%		
11) 1,1-Dichloroethene-d2	4.025	63	187925	15.109	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.440%		
21) 2-Butanone-d5	7.086	46	83252	44.498	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.000%		
24) Chloroform-d	7.653	84	310464	24.697	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.800%		
26) 1,2-Dichloroethane-d4	8.311	65	170040	24.649	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.600%		
32) Benzene-d6	8.281	84	611268	25.179	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.720%		
36) 1,2-Dichloropropane-d6	9.274	67	197421	26.091	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.360%		
41) Toluene-d8	10.323	98	535419	24.462	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.840%		
43) trans-1,3-Dichloroprop...	10.579	79	67731	20.902	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.600%		
47) 2-Hexanone-d5	10.927	63	65156	46.414	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.820%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	146569	23.972	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	154024	26.210	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.840%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	34425	24.971	ug/L	87
16) Methylene chloride	4.922	84	46787	5.159	ug/L	96
22) 2-Butanone	7.183	43	12677	5.943	ug/L	93

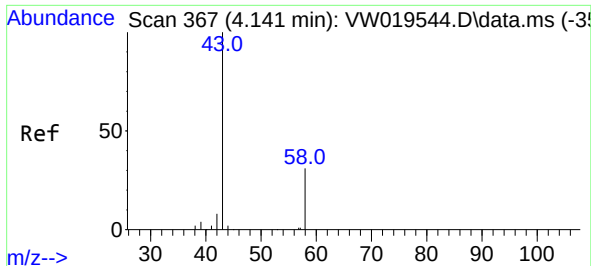
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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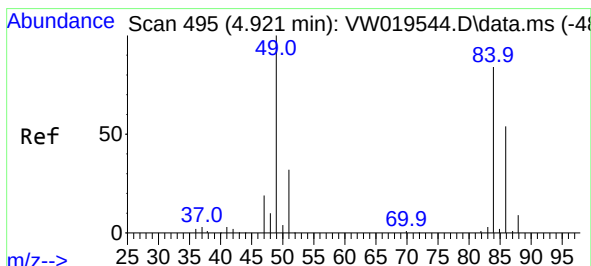
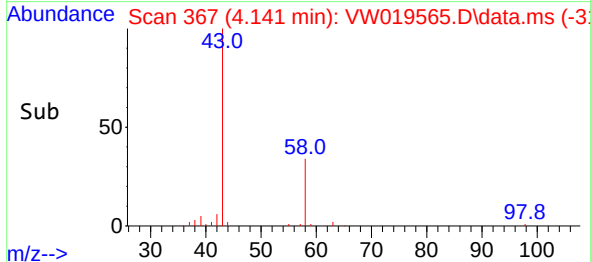
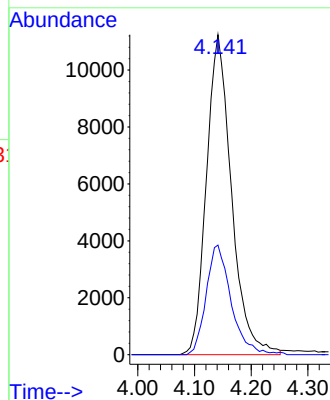
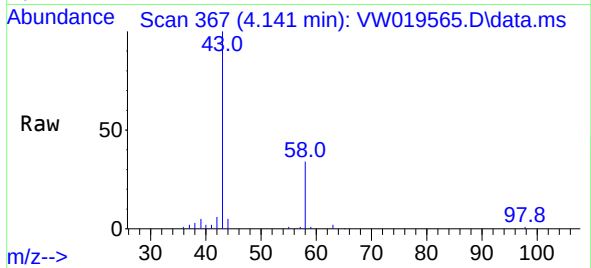




#13
Acetone
Concen: 24.971 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019565.D
Acq: 22 Jul 2021 20:20

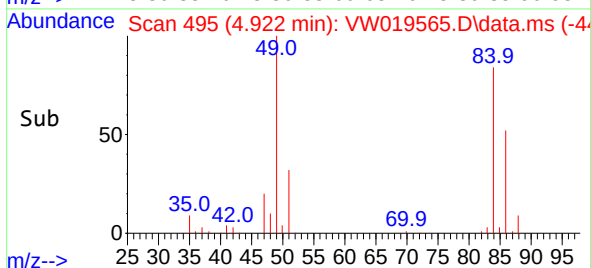
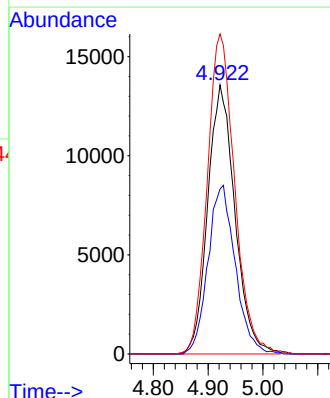
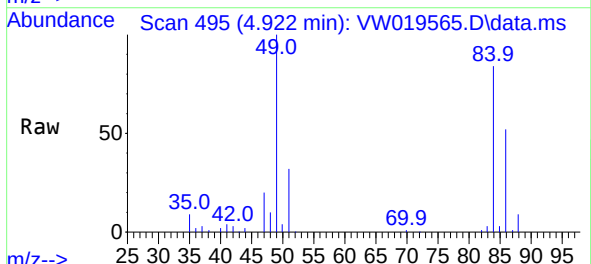
Instrument :
MSVOA_W
ClientSampled :
BGER2

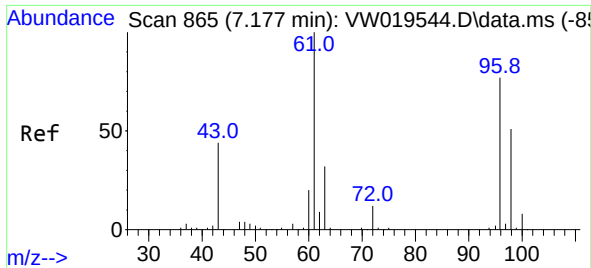
Tgt Ion: 43 Resp: 34425
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#16
Methylene chloride
Concen: 5.159 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019565.D
Acq: 22 Jul 2021 20:20

Tgt Ion: 84 Resp: 46787
Ion Ratio Lower Upper
84 100
86 61.3 45.3 84.1
49 119.0 86.6 160.8





#22
2-Butanone
Concen: 5.943 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019565.D
Acq: 22 Jul 2021 20:20

Instrument :
MSVOA_W
ClientSampleId :
BGER2

Tgt Ion: 43 Resp: 12677
Ion Ratio Lower Upper
43 100
72 26.3 14.9 44.7

