

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019440.D
 Acq On : 12 Jul 2021 19:50
 Operator : SY/VA
 Sample : M2970-14
 Misc : 3.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEC2

Quant Time: Jul 13 04:37:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

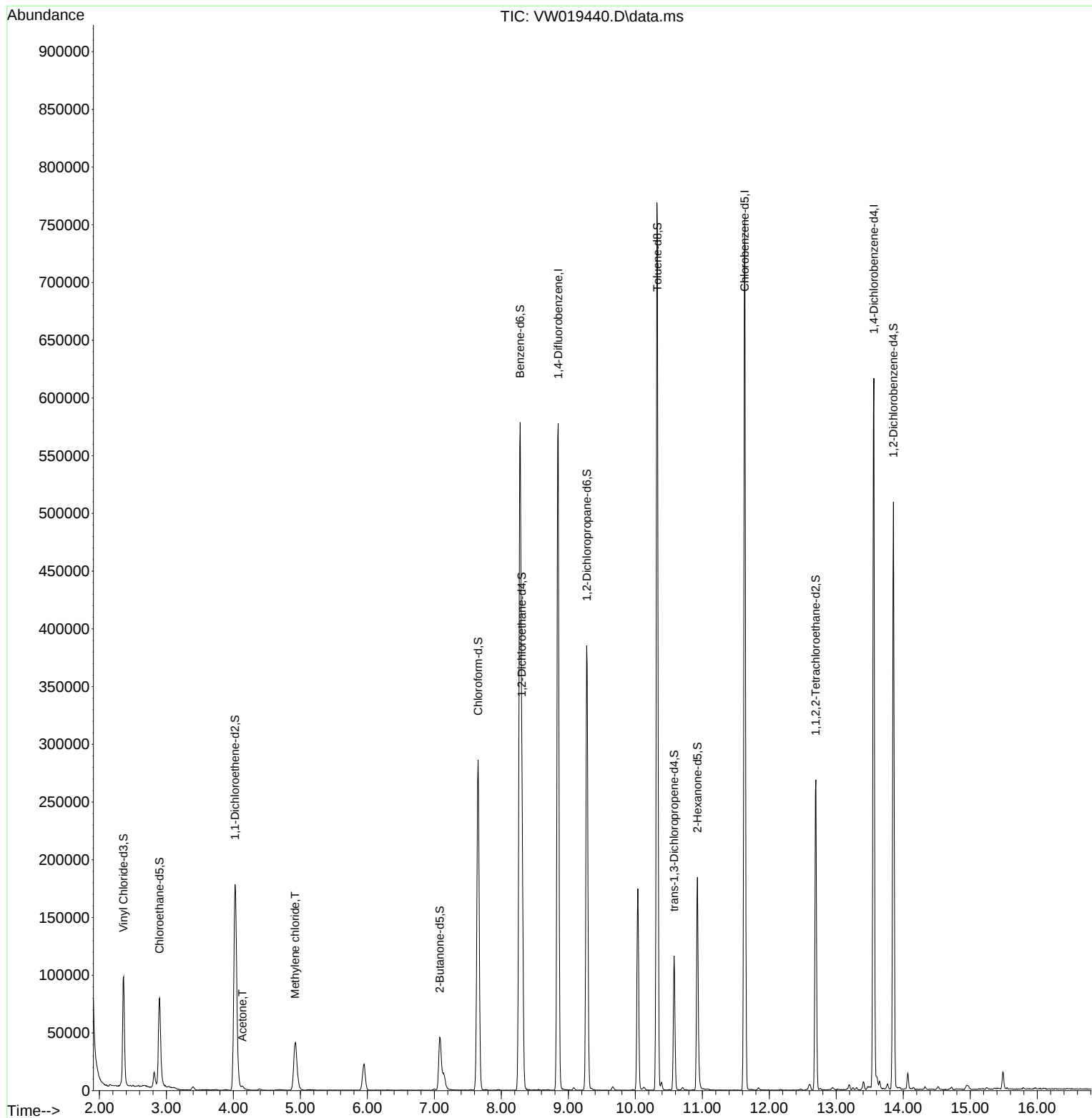
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	487209	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	426606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	159718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	110570	16.017	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.080%		
7) Chloroethane-d5	2.898	69	102913	20.906	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.640%		
11) 1,1-Dichloroethene-d2	4.025	63	200348	15.042	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.160%		
21) 2-Butanone-d5	7.080	46	78269	39.064	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.120%		
24) Chloroform-d	7.653	84	295871	21.978	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.920%		
26) 1,2-Dichloroethane-d4	8.305	65	167713	22.702	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.800%		
32) Benzene-d6	8.281	84	601028	23.668	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.680%		
36) 1,2-Dichloropropane-d6	9.274	67	190120	24.021	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.080%		
41) Toluene-d8	10.329	98	517861	22.619	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.480%		
43) trans-1,3-Dichloroprop...	10.579	79	65724	19.390	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.560%		
47) 2-Hexanone-d5	10.927	63	62187	42.350	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.700%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	137978	21.574	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	129411	22.964	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.840%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	5265	3.566	ug/L	89
16) Methylene chloride	4.922	84	36986	3.808	ug/L	93

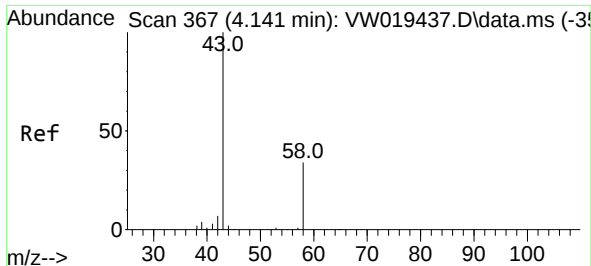
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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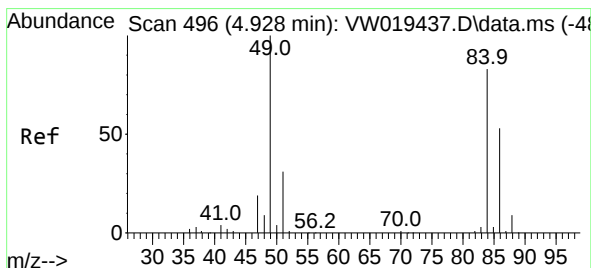
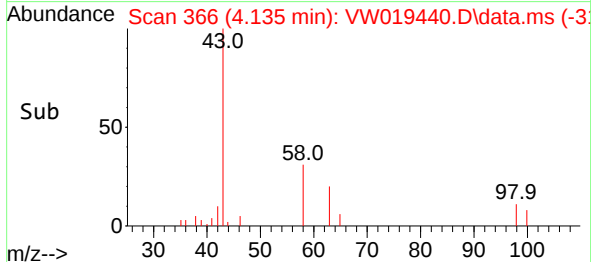
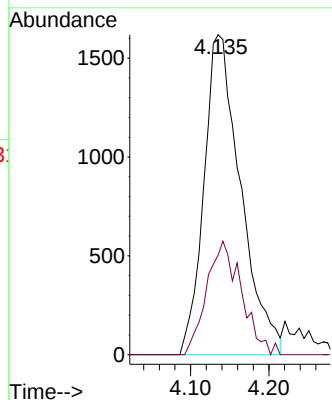
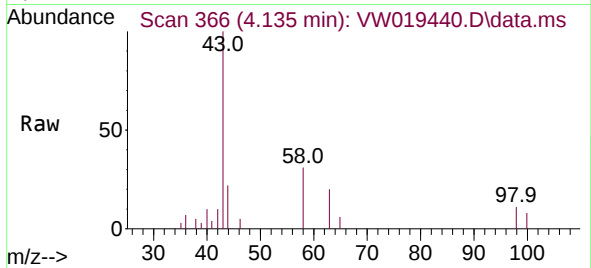




#13
Acetone
Concen: 3.566 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019440.D
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MSVOA_W
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Tgt Ion: 43 Resp: 5265
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#16
Methylene chloride
Concen: 3.808 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019440.D
Acq: 12 Jul 2021 19:50

Tgt Ion: 84 Resp: 36986
Ion Ratio Lower Upper
84 100
86 60.7 45.3 84.1
49 114.8 86.6 160.8

