

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017940.D
 Acq On : 18 Jan 2021 19:51
 Operator : SY/VA
 Sample : M1167-06
 Misc : 4.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT76

Quant Time: Jan 19 07:00:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

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

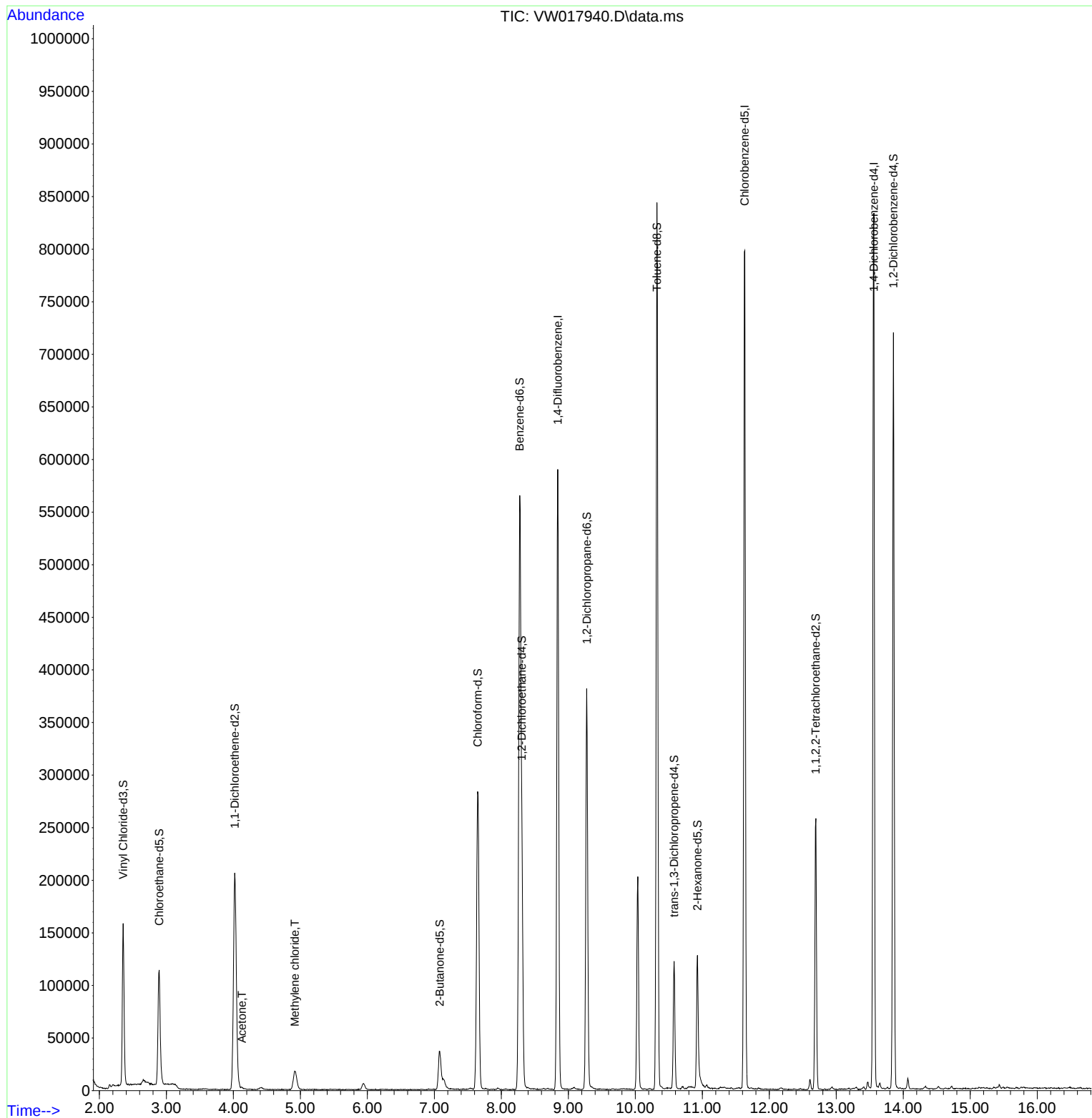
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	487862	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	442152	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	210351	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	161653	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.44%
7) Chloroethane-d5	2.892	69	131036	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.019	63	216675	15.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.64%
20) 2-Butanone-d5	7.080	46	62149	33.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.12%
24) Chloroform-d	7.647	84	286473	21.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.08%
26) 1,2-Dichloroethane-d4	8.305	65	158051	20.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.96%
29) Benzene-d6	8.275	84	568574	22.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.88%
33) 1,2-Dichloropropane-d6	9.275	67	162437	22.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.24%
37) Toluene-d8	10.323	98	535456	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.16%
38) trans-1,3-Dichloroprop...	10.579	79	63305	19.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.00%
39) 2-Hexanone-d5	10.927	63	45706	35.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.80%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	121200	18.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.68%
61) 1,2-Dichlorobenzene-d4	13.853	152	175439	23.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.88%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2148	1.65	ug/L	81
16) Methylene chloride	4.916	84	15587	2.21	ug/L	96

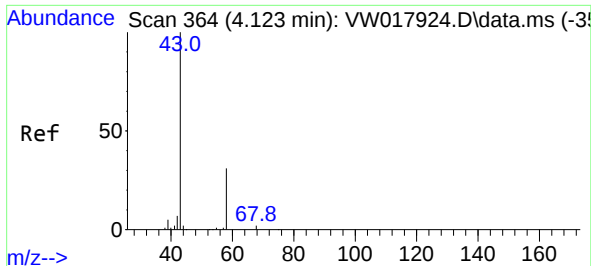
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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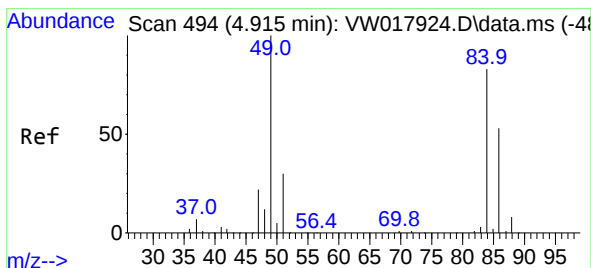
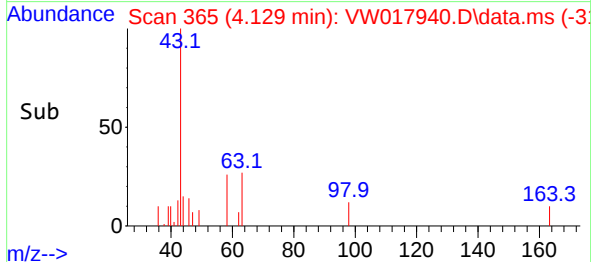
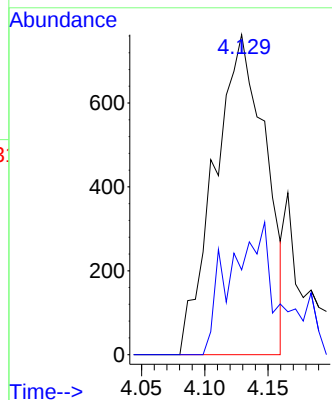
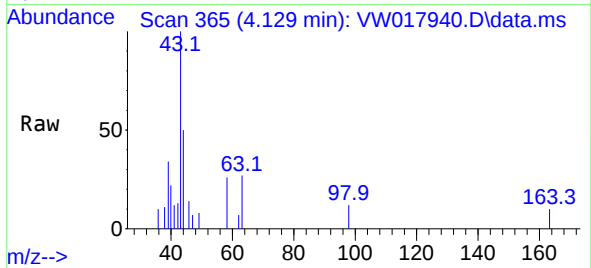




#13
Acetone
Concen: 1.65 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW017940.D
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Instrument :
MSVOA_W
ClientSampled :
BFT76

Tgt Ion: 43 Resp: 2148
Ion Ratio Lower Upper
43 100
58 23.3 0.0 68.4



#16
Methylene chloride
Concen: 2.21 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017940.D
Acq: 18 Jan 2021 19:51

Tgt Ion: 84 Resp: 15587
Ion Ratio Lower Upper
84 100
49 118.4 81.2 150.8
86 68.6 44.5 82.7

