

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018065.D
 Acq On : 10 Feb 2021 16:21
 Operator : SY/VA
 Sample : M1371-08
 Misc : 5.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH18

Quant Time: Feb 11 00:58:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 11 00:57:43 2021
 Response via : Initial Calibration

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

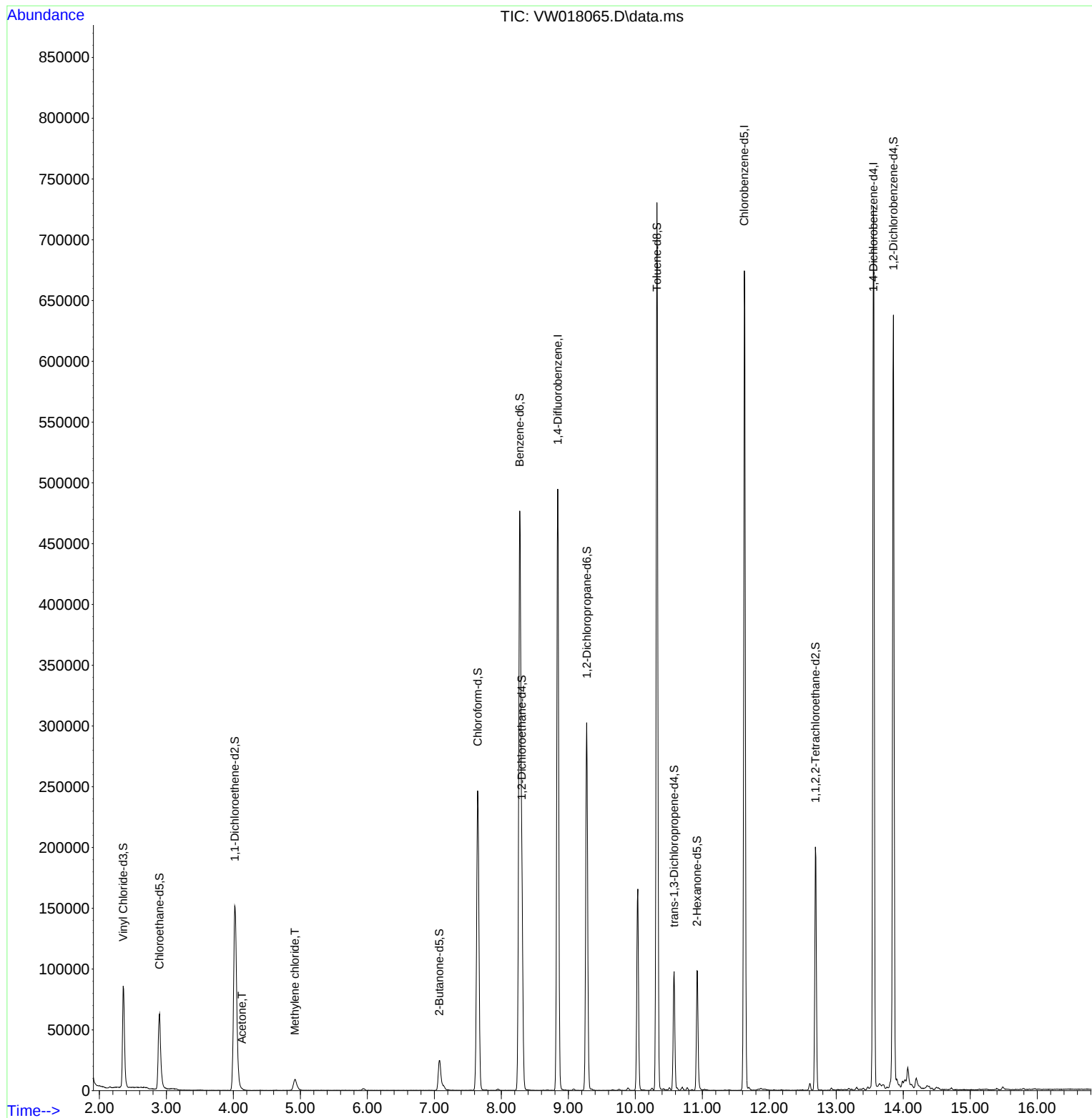
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	442361	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	401835	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	206595	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	106945	19.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.80%
7) Chloroethane-d5	2.898	69	89159	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.72%
10) 1,1-Dichloroethene-d2	4.019	63	170766	15.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.16%
20) 2-Butanone-d5	7.074	46	42479	28.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.90%
24) Chloroform-d	7.647	84	258748	22.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.16%
26) 1,2-Dichloroethane-d4	8.305	65	123149	19.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.68%
29) Benzene-d6	8.275	84	516746	23.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.68%
33) 1,2-Dichloropropane-d6	9.275	67	143432	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.96%
37) Toluene-d8	10.323	98	492004	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.76%
38) trans-1,3-Dichloroprop...	10.579	79	57400	20.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.08%
39) 2-Hexanone-d5	10.921	63	35808	30.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.70%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	97200	17.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.72%
61) 1,2-Dichlorobenzene-d4	13.853	152	177168	24.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.16%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1210	1.11	ug/L	70
16) Methylene chloride	4.916	84	8623	1.22	ug/L	87

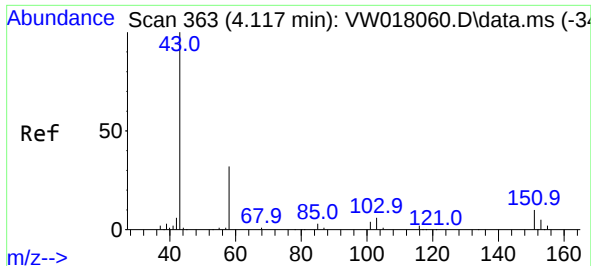
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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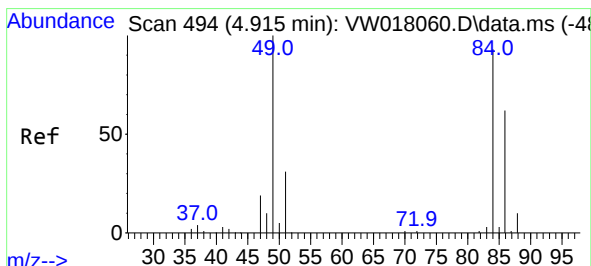
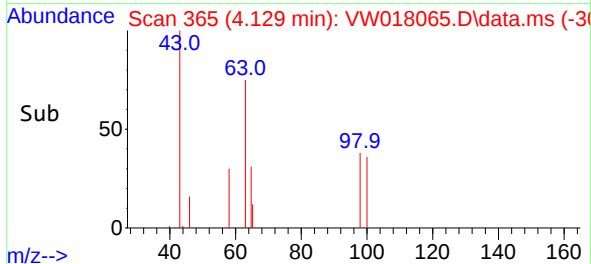
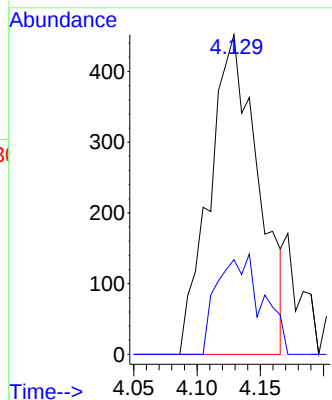
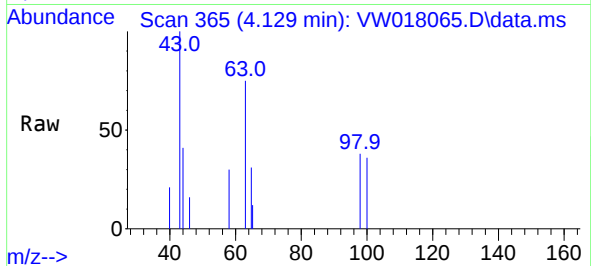




#13
Acetone
Concen: 1.11 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018065.D
Acq: 10 Feb 2021 16:21

Instrument :
MSVOA_W
ClientSampled :
DBH18

Tgt Ion: 43 Resp: 1210
Ion Ratio Lower Upper
43 100
58 16.8 0.0 68.4



#16
Methylene chloride
Concen: 1.22 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018065.D
Acq: 10 Feb 2021 16:21

Tgt Ion: 84 Resp: 8623
Ion Ratio Lower Upper
84 100
49 97.2 81.2 150.8
86 58.9 44.5 82.7

