

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018064.D
 Acq On : 10 Feb 2021 15:57
 Operator : SY/VA
 Sample : M1371-07
 Misc : 6.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH17

Quant Time: Feb 11 00:58:33 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)

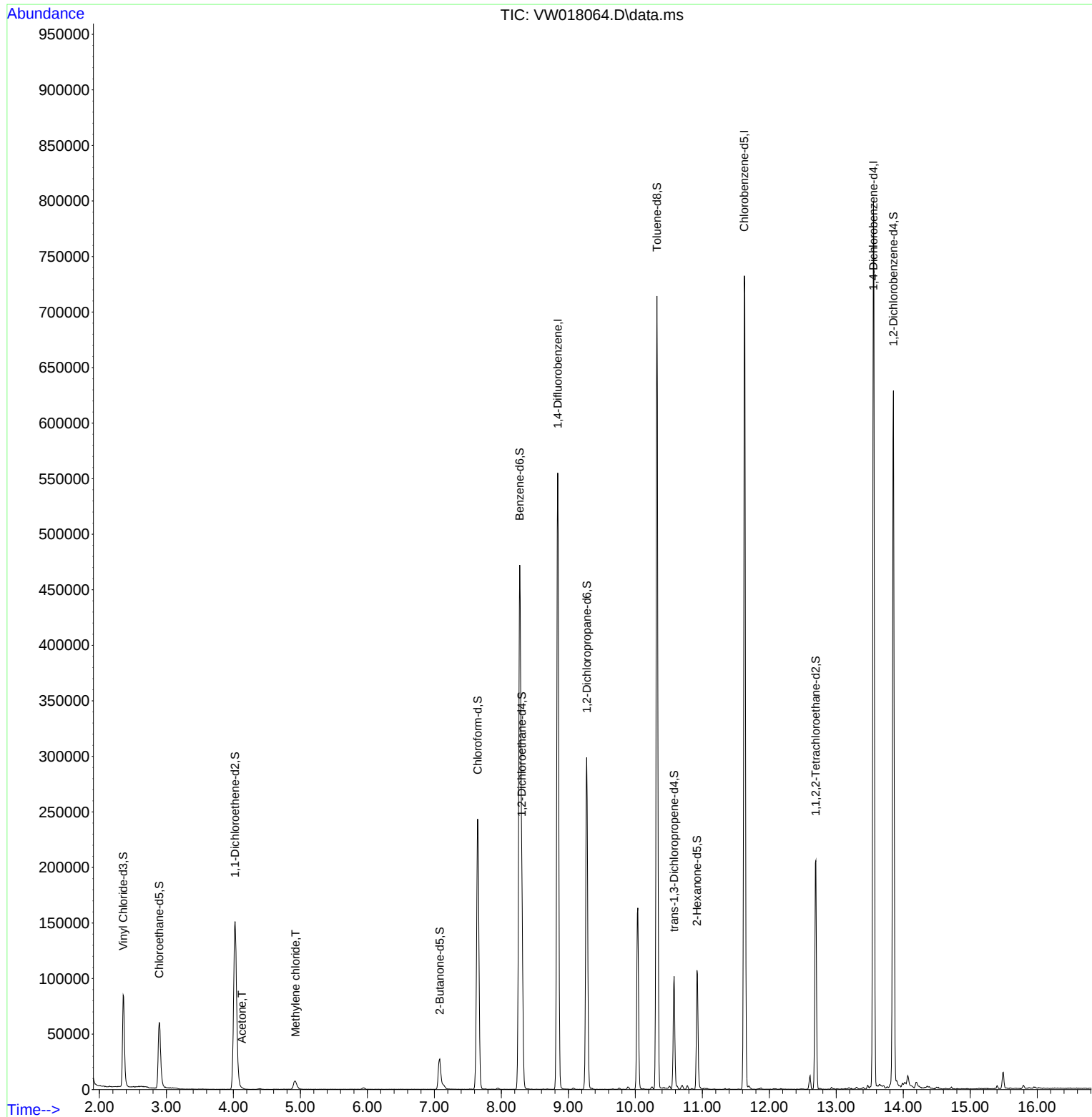
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	493788	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	437832	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	224464	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	104306	17.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.00%
7) Chloroethane-d5	2.891	69	88156	18.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.40%
10) 1,1-Dichloroethene-d2	4.025	63	166939	13.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.44%
20) 2-Butanone-d5	7.080	46	46219	28.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.44%
24) Chloroform-d	7.647	84	255190	19.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.76%
26) 1,2-Dichloroethane-d4	8.305	65	124952	18.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.40%
29) Benzene-d6	8.275	84	510186	21.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.88%
33) 1,2-Dichloropropane-d6	9.274	67	141071	20.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.92%
37) Toluene-d8	10.323	98	486912	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.16%
38) trans-1,3-Dichloroprop...	10.579	79	57738	18.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.76%
39) 2-Hexanone-d5	10.921	63	39123	30.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.86%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	102238	17.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.24%
61) 1,2-Dichlorobenzene-d4	13.853	152	173649	21.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.76%
Target Compounds					Qvalue	
13) Acetone	4.129	43	1350	1.11	ug/L	62
16) Methylene chloride	4.928	84	7416	0.94	ug/L	89

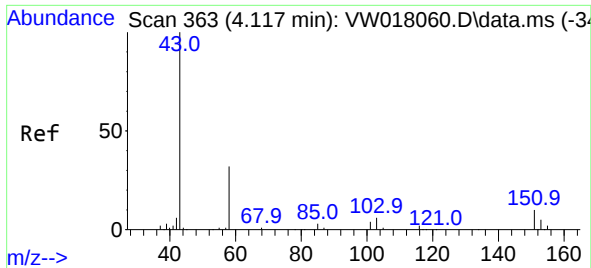
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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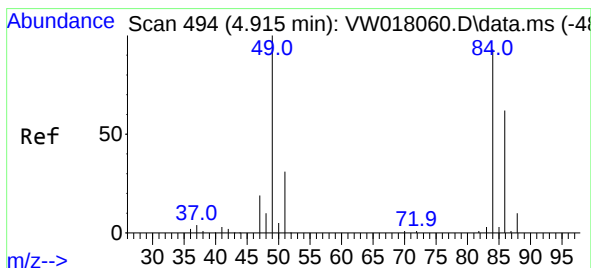
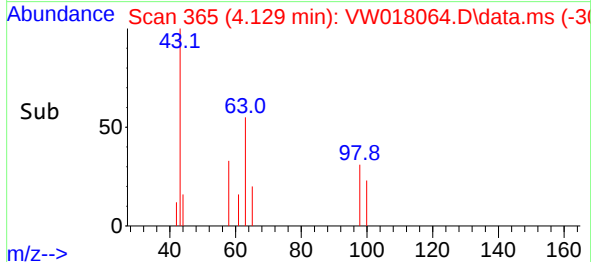
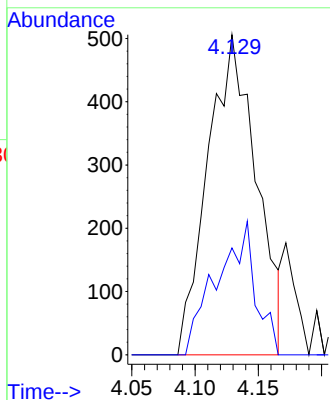
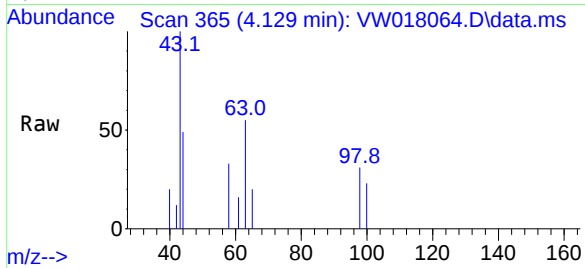




#13
Acetone
Concen: 1.11 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018064.D
Acq: 10 Feb 2021 15:57

Instrument :
MSVOA_W
ClientSampled :
DBH17

Tgt Ion: 43 Resp: 1350
Ion Ratio Lower Upper
43 100
58 12.2 0.0 68.4



#16
Methylene chloride
Concen: 0.94 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018064.D
Acq: 10 Feb 2021 15:57

Tgt Ion: 84 Resp: 7416
Ion Ratio Lower Upper
84 100
49 102.3 81.2 150.8
86 57.5 44.5 82.7

