

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018178.D
 Acq On : 17 Feb 2021 11:45
 Operator : SY/VA
 Sample : M1414-22
 Misc : 4.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH34

Quant Time: Feb 18 06:16:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

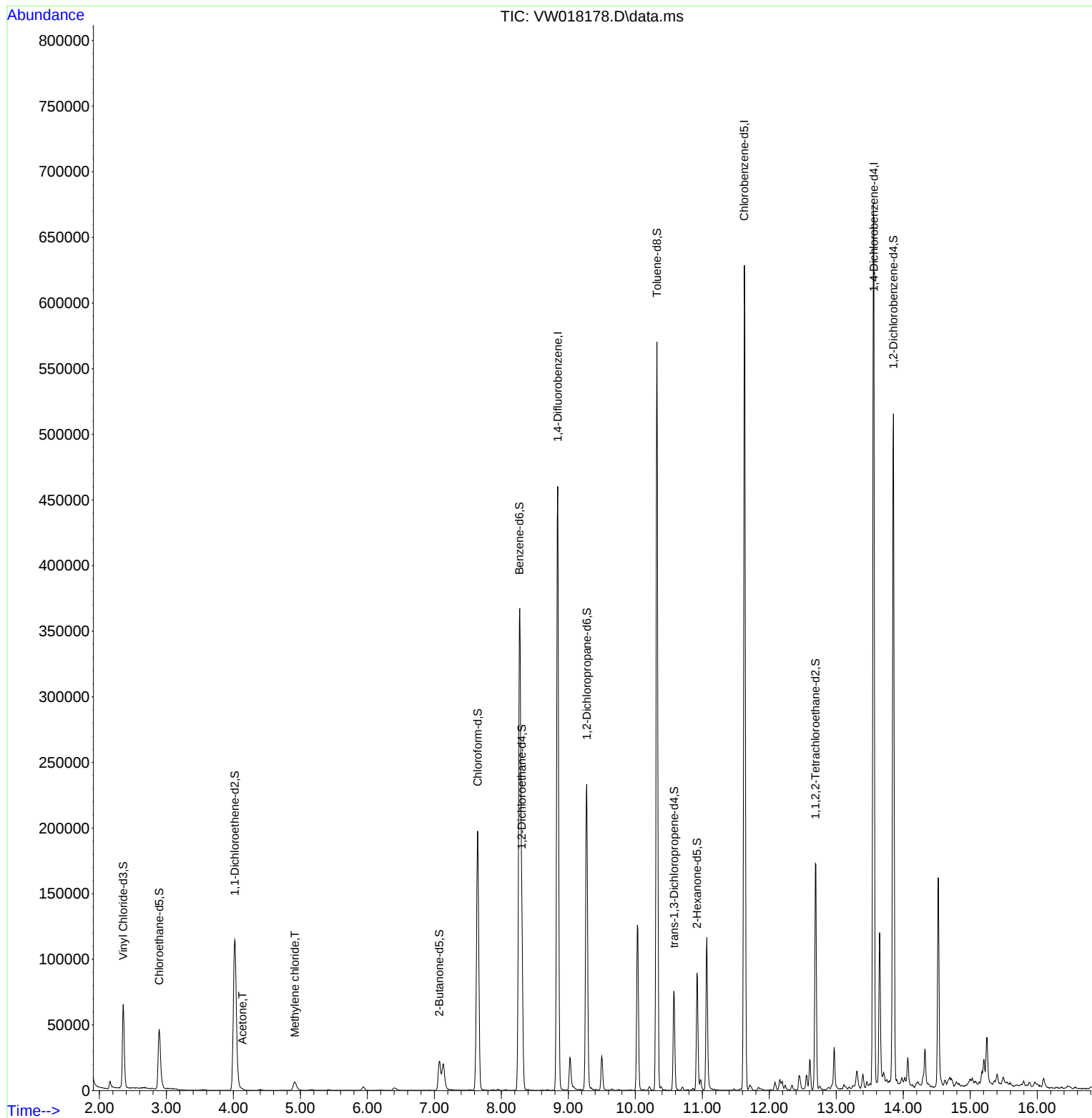
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	407557	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	379495	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	194342	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	76627	15.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.52%
7) Chloroethane-d5	2.891	69	65835	16.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.52%
10) 1,1-Dichloroethene-d2	4.019	63	127424	12.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.32%
20) 2-Butanone-d5	7.074	46	37658	27.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.72%
24) Chloroform-d	7.647	84	202102	18.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.60%
26) 1,2-Dichloroethane-d4	8.305	65	97123	17.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.20%#
29) Benzene-d6	8.269	84	400522	19.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.88%
33) 1,2-Dichloropropane-d6	9.274	67	112292	19.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.08%
37) Toluene-d8	10.323	98	387496	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.16%
38) trans-1,3-Dichloroprop...	10.579	79	44757	16.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.76%
39) 2-Hexanone-d5	10.921	63	32875	29.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.00%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	84974	16.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.40%
61) 1,2-Dichlorobenzene-d4	13.853	152	146554	21.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.56%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1789	1.79	ug/L	79
16) Methylene chloride	4.915	84	6270	0.96	ug/L	81

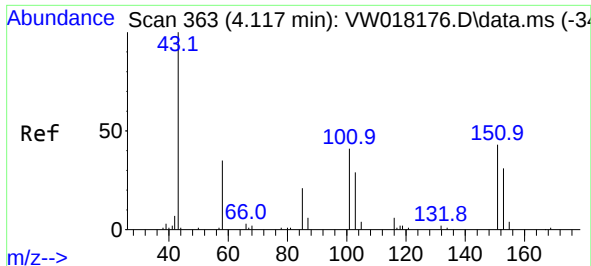
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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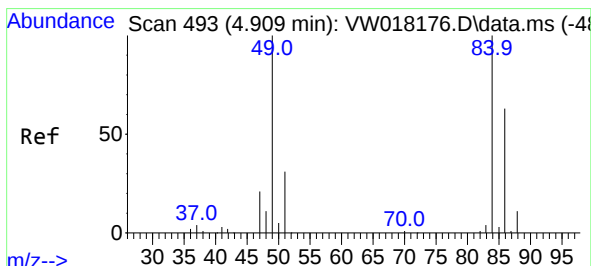
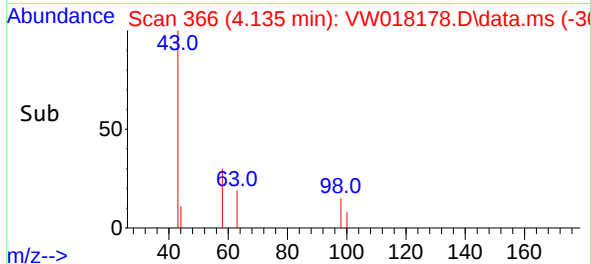
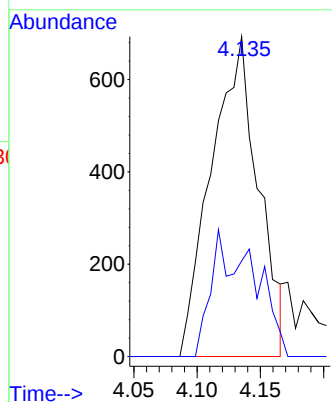
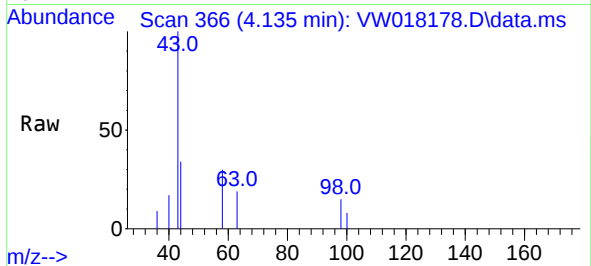




#13
Acetone
Concen: 1.79 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018178.D
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Instrument :
MSVOA_W
ClientSampled :
DBH34

Tgt Ion: 43 Resp: 1789
Ion Ratio Lower Upper
43 100
58 22.4 0.0 68.4



#16
Methylene chloride
Concen: 0.96 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW018178.D
Acq: 17 Feb 2021 11:45

Tgt Ion: 84 Resp: 6270
Ion Ratio Lower Upper
84 100
49 87.8 81.2 150.8
86 59.1 44.5 82.7

