

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018105.D
 Acq On : 12 Feb 2021 13:12
 Operator : SY/VA
 Sample : M1371-15
 Misc : 5.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH26

Quant Time: Feb 12 22:44:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

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

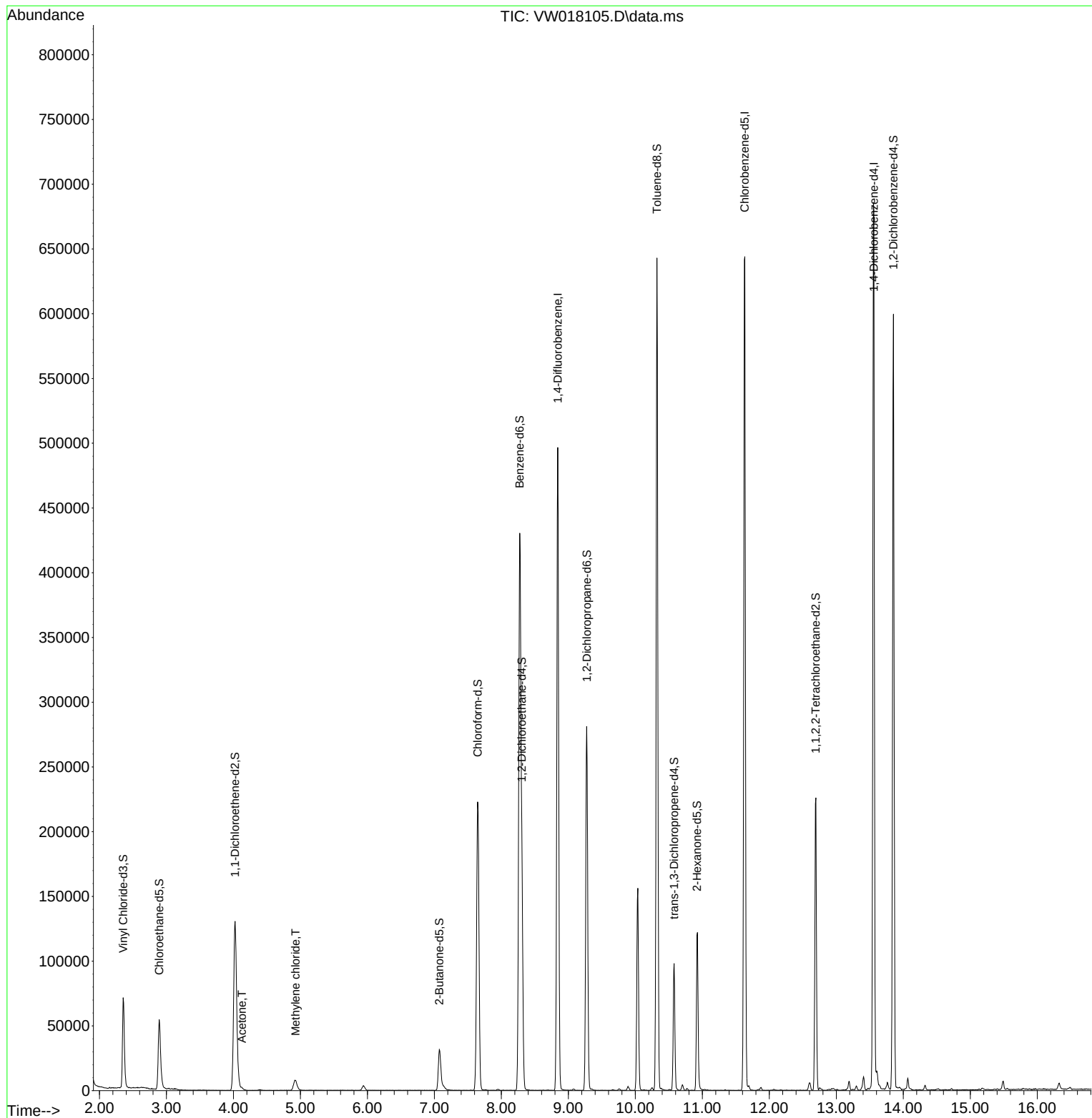
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	435518	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	397548	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	195779	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85798	15.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.40%
7) Chloroethane-d5	2.891	69	75297	17.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.12%
10) 1,1-Dichloroethene-d2	4.025	63	143696	13.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.12%
20) 2-Butanone-d5	7.074	46	52912	36.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.26%
24) Chloroform-d	7.647	84	239923	20.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.96%
26) 1,2-Dichloroethane-d4	8.305	65	124192	20.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.60%
29) Benzene-d6	8.275	84	465608	21.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.32%
33) 1,2-Dichloropropane-d6	9.274	67	134821	22.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.32%
37) Toluene-d8	10.323	98	432930	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.36%
38) trans-1,3-Dichloroprop...	10.579	79	57279	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.80%
39) 2-Hexanone-d5	10.920	63	44666	38.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.54%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	109611	20.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.76%
61) 1,2-Dichlorobenzene-d4	13.853	152	167250	23.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.80%
Target Compounds						
13) Acetone	4.129	43	2586	2.42	ug/L	89
16) Methylene chloride	4.928	84	7734	1.11	ug/L	80

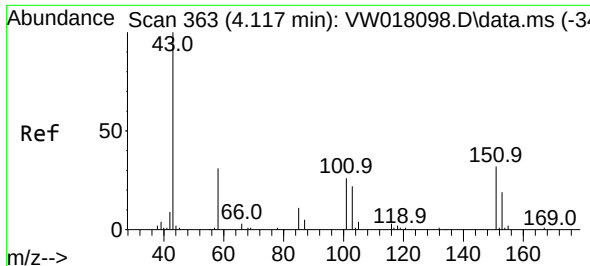
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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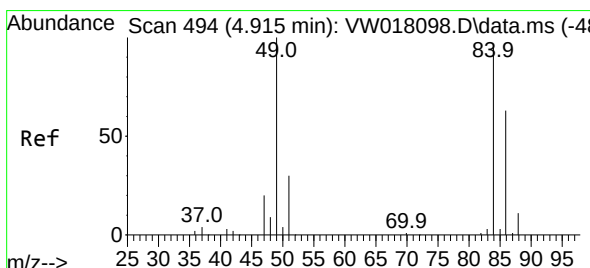
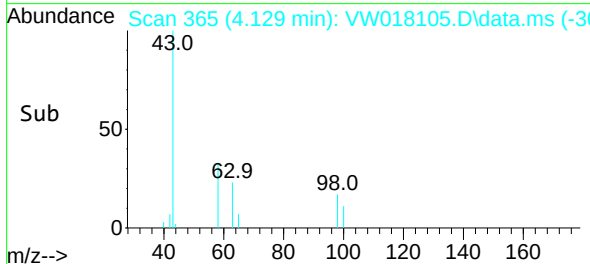
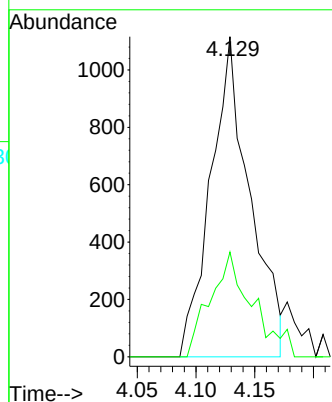
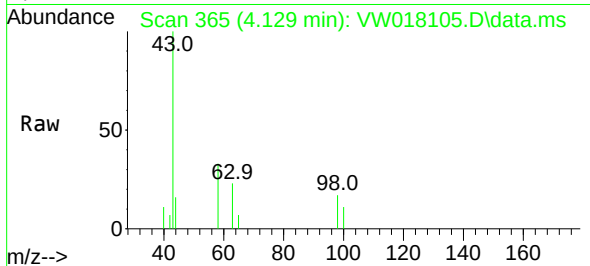




#13
Acetone
Concen: 2.42 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018105.D
Acq: 12 Feb 2021 13:12

Instrument :
MSVOA_W
ClientSampled :
DBH26

Tgt Ion: 43 Resp: 2586
Ion Ratio Lower Upper
43 100
58 27.6 0.0 68.4



#16
Methylene chloride
Concen: 1.11 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018105.D
Acq: 12 Feb 2021 13:12

Tgt Ion: 84 Resp: 7734
Ion Ratio Lower Upper
84 100
49 88.5 81.2 150.8
86 56.1 44.5 82.7

