

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018156.D
 Acq On : 16 Feb 2021 12:39
 Operator : SY/VA
 Sample : VIBLK12
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Quant Time: Feb 17 01:04:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

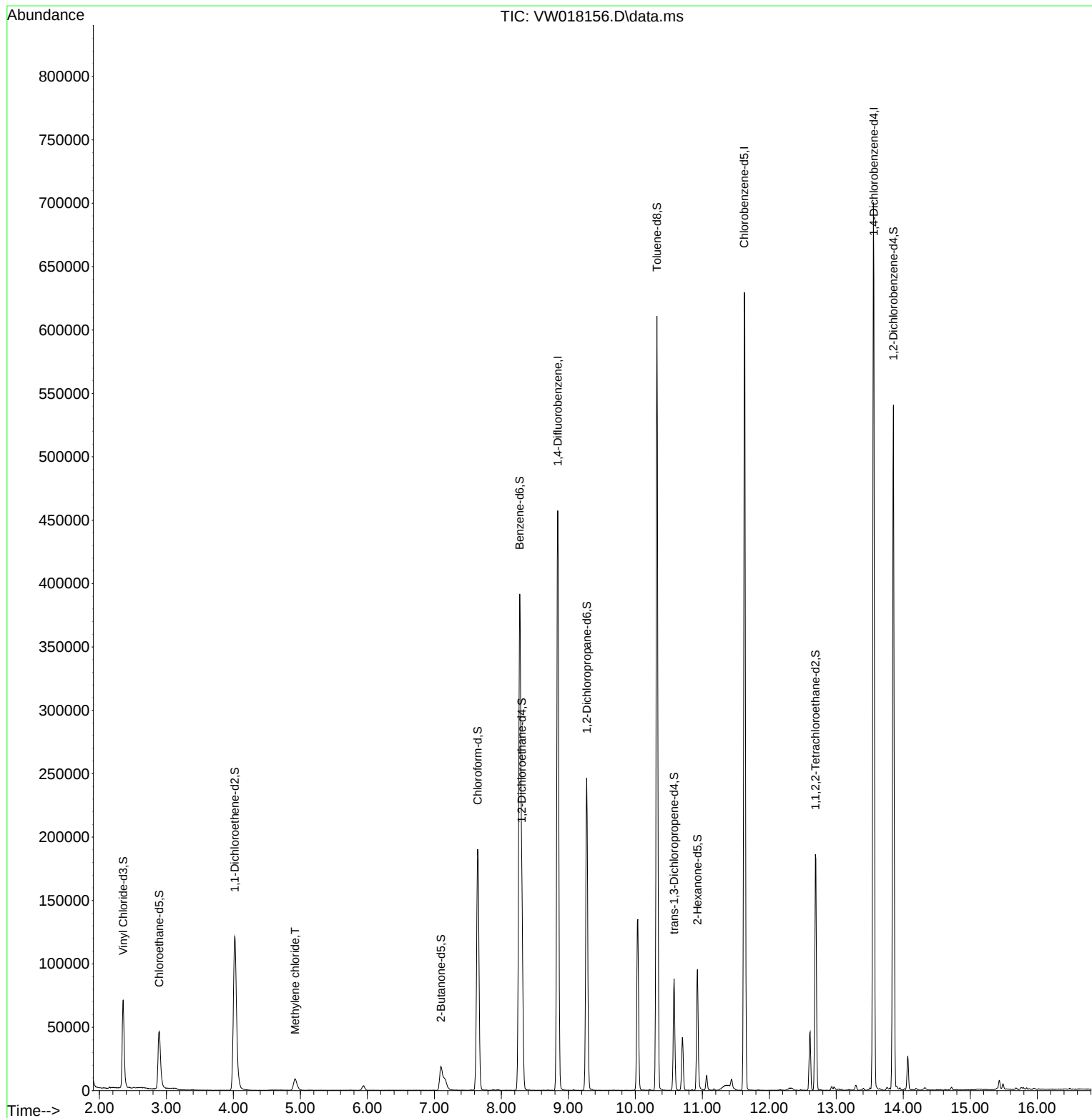
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	415091	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	380832	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	199073	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	86698	16.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.24%
7) Chloroethane-d5	2.891	69	68929	16.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.36%
10) 1,1-Dichloroethene-d2	4.019	63	139153	13.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.96%
20) 2-Butanone-d5	7.098	46	39193	28.47	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.94%
24) Chloroform-d	7.647	84	206812	18.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.96%
26) 1,2-Dichloroethane-d4	8.305	65	107024	18.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.80%
29) Benzene-d6	8.275	84	423097	20.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.92%
33) 1,2-Dichloropropane-d6	9.274	67	115871	19.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.24%
37) Toluene-d8	10.323	98	408305	20.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.08%
38) trans-1,3-Dichloroprop...	10.579	79	50226	18.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.80%
39) 2-Hexanone-d5	10.927	63	35172	31.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.90%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	92614	18.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.12%
61) 1,2-Dichlorobenzene-d4	13.853	152	145021	20.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.68%
Target Compounds						
16) Methylene chloride	4.922	84	9333	1.40	ug/L	Qvalue 90

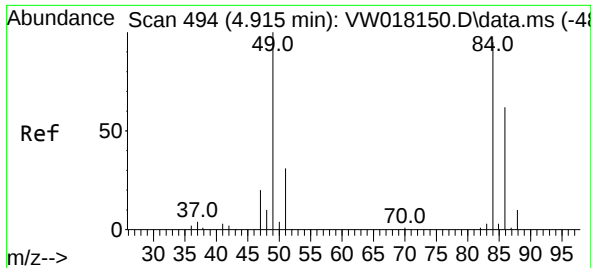
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.40 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018156.D
Acq: 16 Feb 2021 12:39

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 9333
Ion Ratio Lower Upper
84 100
49 100.0 81.2 150.8
86 63.8 44.5 82.7

