

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018070.D
 Acq On : 10 Feb 2021 18:21
 Operator : SY/VA
 Sample : M1371-04
 Misc : 6.97G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH16

Quant Time: Feb 11 00:59:18 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)

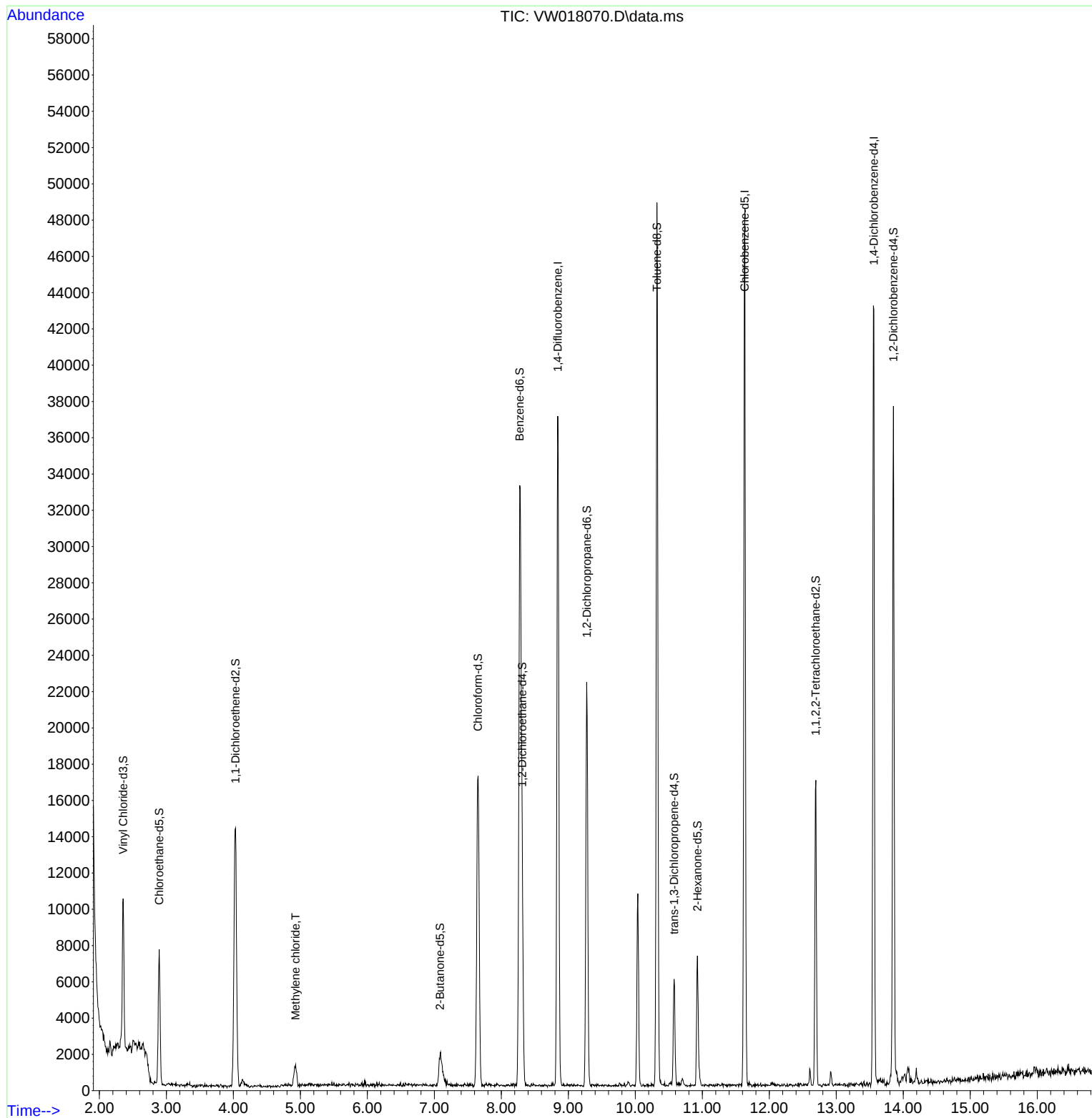
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	33552	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	29029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	12844	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	8095	19.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.64%
7) Chloroethane-d5	2.891	69	8028	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.04%
10) 1,1-Dichloroethene-d2	4.031	63	13670	16.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.60%
20) 2-Butanone-d5	7.086	46	3569	32.07	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.14%
24) Chloroform-d	7.653	84	19496	22.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.56%
26) 1,2-Dichloroethane-d4	8.311	65	9716	20.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.88%
29) Benzene-d6	8.275	84	36214	22.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.88%
33) 1,2-Dichloropropane-d6	9.274	67	10563	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.76%
37) Toluene-d8	10.323	98	32783	21.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.48%
38) trans-1,3-Dichloroprop...	10.579	79	3756	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.36%
39) 2-Hexanone-d5	10.927	63	2772	32.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.04%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	8461	21.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.44%
61) 1,2-Dichlorobenzene-d4	13.853	152	10701	23.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.44%
Target Compounds						
16) Methylene chloride	4.928	84	957	1.78	ug/L	Qvalue 85

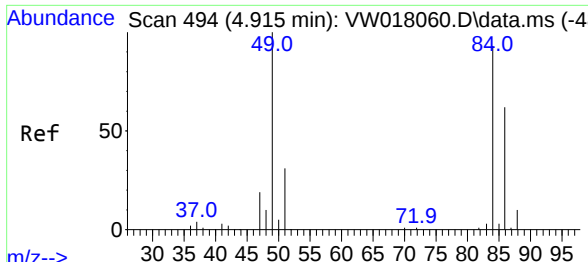
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.78 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018070.D
Acq: 10 Feb 2021 18:21

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 957

Ion	Ratio	Lower	Upper
84	100		
49	101.4	81.2	150.8
86	50.4	44.5	82.7

