

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012021\
 Data File : VW017967.D
 Acq On : 20 Jan 2021 14:25
 Operator : SY/VA
 Sample : M1170-08
 Misc : 4.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT89

Quant Time: Jan 20 22:03:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 22:00:56 2021
 Response via : Initial Calibration

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

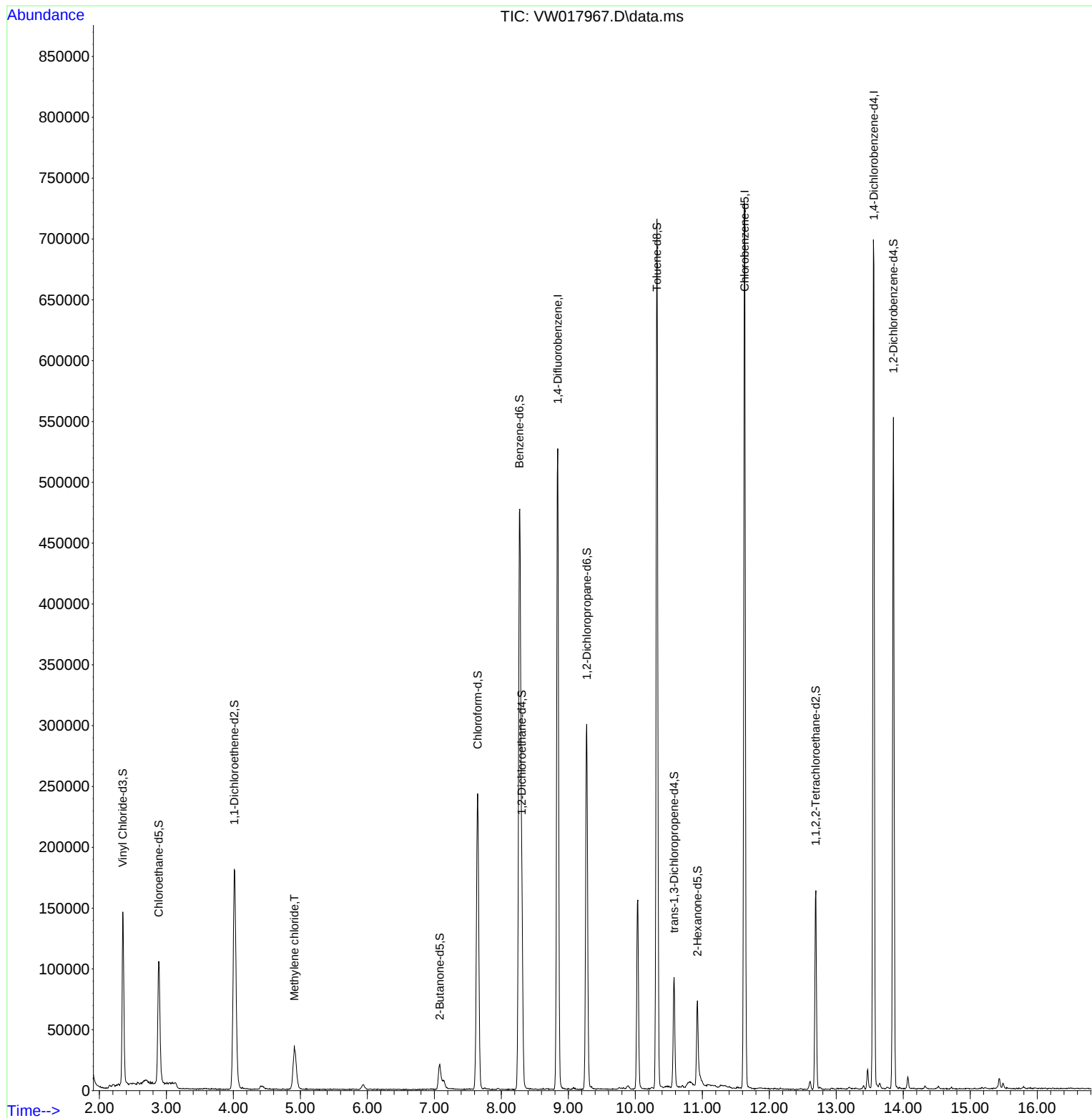
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	424642	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	373575	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	170430	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	148988	22.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.40%
7) Chloroethane-d5	2.885	69	120058	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
10) 1,1-Dichloroethene-d2	4.013	63	191807	15.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.72%
20) 2-Butanone-d5	7.080	46	34594	21.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.92%
24) Chloroform-d	7.647	84	241087	20.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.24%
26) 1,2-Dichloroethane-d4	8.305	65	120449	18.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.52%
29) Benzene-d6	8.269	84	486059	22.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.92%
33) 1,2-Dichloropropane-d6	9.274	67	133518	21.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.76%
37) Toluene-d8	10.323	98	451270	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.92%
38) trans-1,3-Dichloroprop...	10.579	79	47102	16.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.80%
39) 2-Hexanone-d5	10.927	63	23428	21.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.96%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	78190	14.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.80%
61) 1,2-Dichlorobenzene-d4	13.853	152	127167	21.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.76%
Target Compounds						
16) Methylene chloride	4.909	84	27007	4.39	ug/L	Qvalue 84

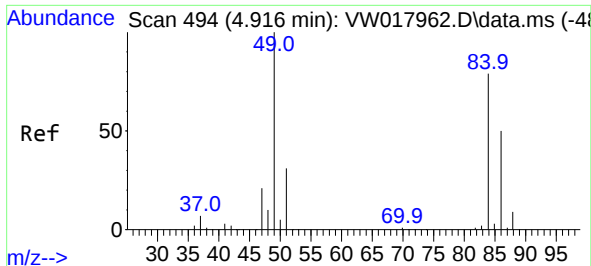
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.39 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
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Tgt Ion:	84	Resp:	27007
Ion	Ratio	Lower	Upper
84	100		
49	140.9	81.2	150.8
86	61.0	44.5	82.7

