

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018117.D
 Acq On : 12 Feb 2021 17:59
 Operator : SY/VA
 Sample : M1370-18
 Misc : 5.26G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ6

Manual Integrations
 APPROVED

MMDadoda
 2/16/2021 12:57:15 PM

Quant Time: Feb 12 22:48:02 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	8.842	114	195974	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	160966	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	65715	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38560	15.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.32%			
7) Chloroethane-d5	2.892	69	36346	18.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.20%			
10) 1,1-Dichloroethene-d2	4.013	63	66475	13.65	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.60%			
20) 2-Butanone-d5	7.080	46	15244	23.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 46.90%			
24) Chloroform-d	7.647	84	104012	20.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.88%			
26) 1,2-Dichloroethane-d4	8.305	65	53275	19.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.80%			
29) Benzene-d6	8.275	84	192476	21.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.12%			
33) 1,2-Dichloropropane-d6	9.275	67	56332	22.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.16%			
37) Toluene-d8	10.323	98	168603	20.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.20%			
38) trans-1,3-Dichloroprop...	10.579	79	17413	15.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 62.16%			
39) 2-Hexanone-d5	10.927	63	11795	24.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.92%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	42922	19.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.08%			
61) 1,2-Dichlorobenzene-d4	13.853	152	50528	21.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.20%			
Target Compounds						Qvalue
16) Methylene chloride	4.910	84	3578m	1.14	ug/L	

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

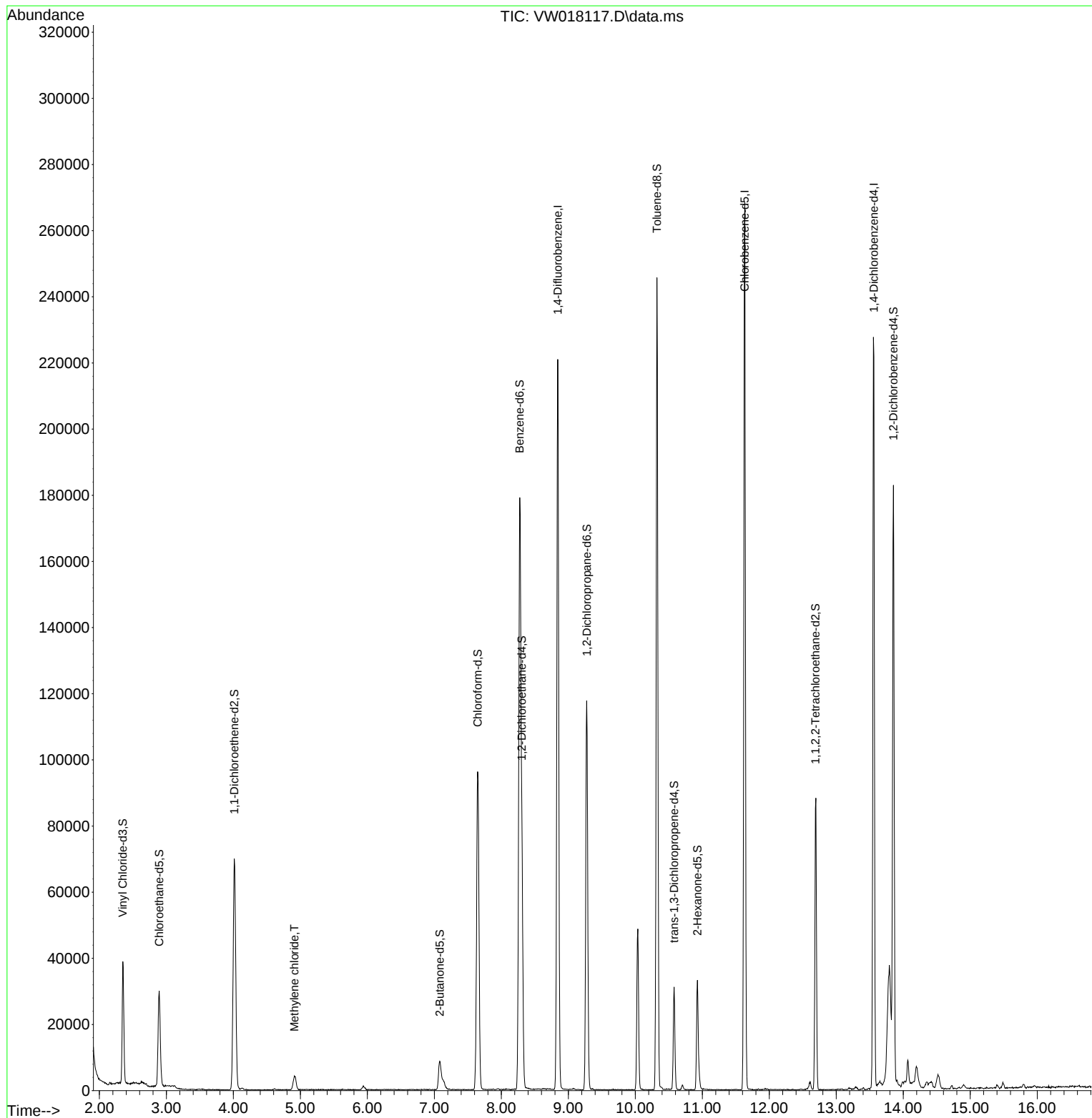
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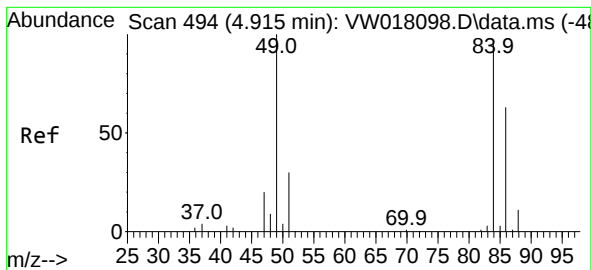
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#16

Methylene chloride

Concen: 1.14 ug/L m

RT: 4.910 min Scan# 493

Delta R.T. -0.006 min

Lab File: VW018117.D

Acq: 12 Feb 2021 17:59

Tgt Ion: 84 Resp: 3578

Ion	Ratio	Lower	Upper
84	100		
49	105.0	81.2	150.8
86	60.0	44.5	82.7

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