

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017925.D
 Acq On : 18 Jan 2021 13:43
 Operator : SY/VA
 Sample : VW0118SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK25

Manual Integrations
 APPROVED

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 1/20/2021 4:57:47 PM

Quant Time: Jan 19 08:55:24 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	419548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	392248	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	188578	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	168495	25.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.36%			
7) Chloroethane-d5	2.892	69	140418	25.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.32%			
10) 1,1-Dichloroethene-d2	4.019	63	231120	19.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.72%			
20) 2-Butanone-d5	7.074	46	84887	53.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.62%			
24) Chloroform-d	7.647	84	290639	25.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.56%			
26) 1,2-Dichloroethane-d4	8.305	65	177041	27.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.36%			
29) Benzene-d6	8.275	84	582259	25.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.76%			
33) 1,2-Dichloropropane-d6	9.275	67	169901	26.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.36%			
37) Toluene-d8	10.323	98	553446	26.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.04%			
38) trans-1,3-Dichloroprop...	10.579	79	74630	25.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.32%			
39) 2-Hexanone-d5	10.927	63	61210	53.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.88%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	146892	25.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.40%			
61) 1,2-Dichlorobenzene-d4	13.853	152	187102	28.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.08%			
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	9966m	1.64	ug/L	

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

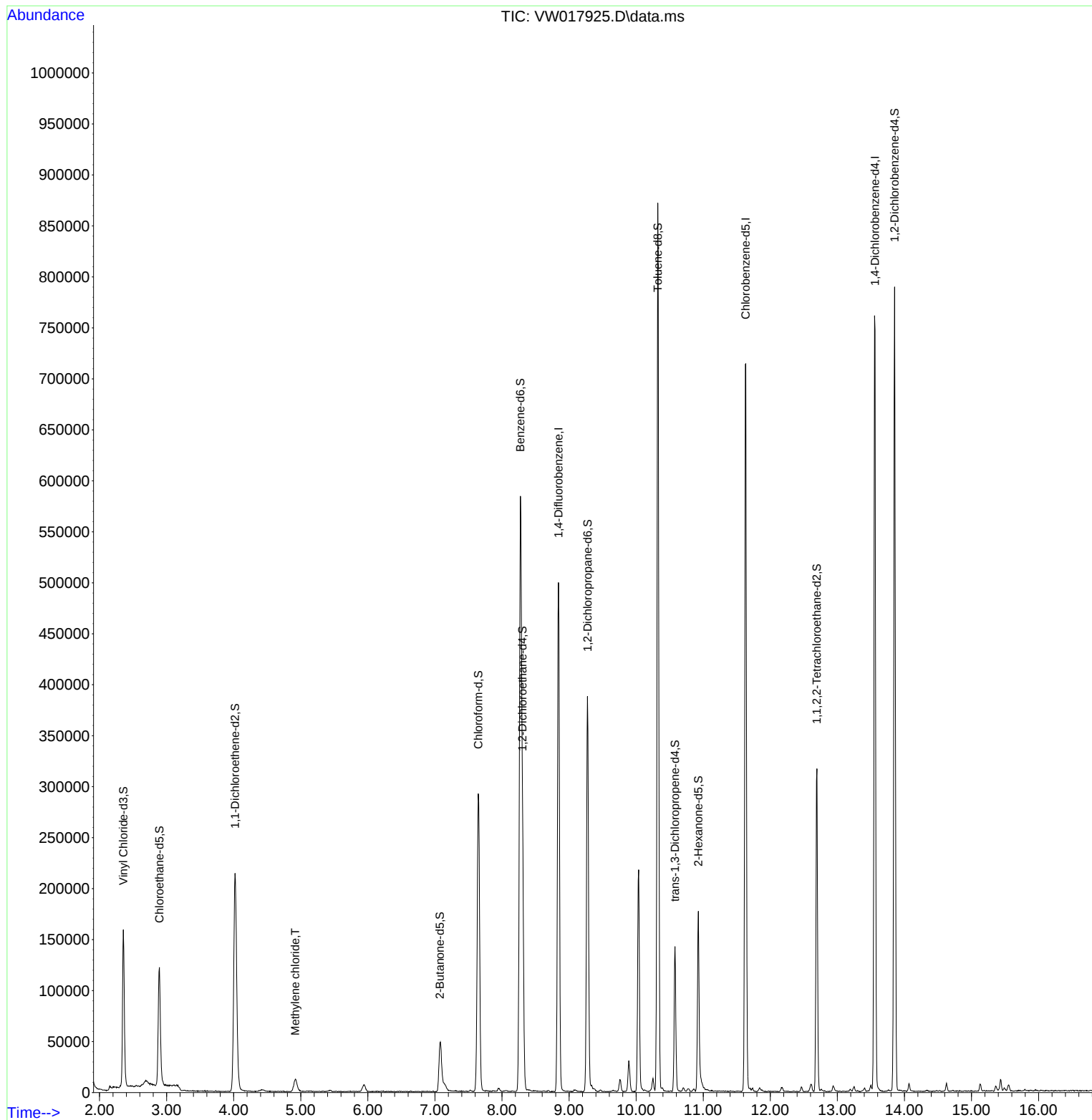
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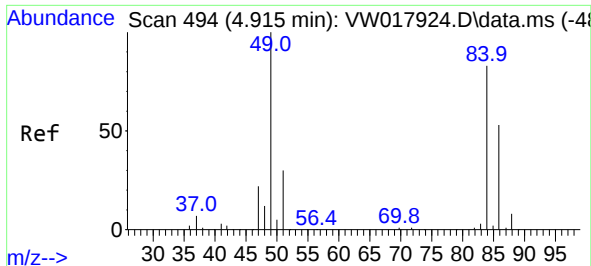
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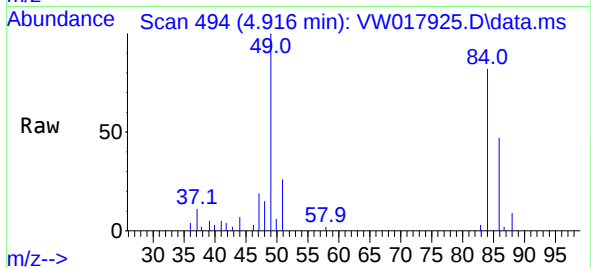
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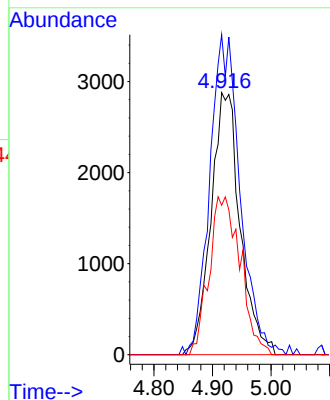
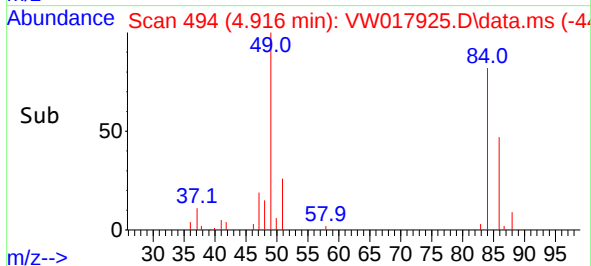




#16
Methylene chloride
Concen: 1.64 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017925.D
Acq: 18 Jan 2021 13:43



Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.1	81.2	150.8
86	57.1	44.5	82.7



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