

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017926.D
 Acq On : 18 Jan 2021 14:21
 Operator : SY/VA
 Sample : M1132-10
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

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 1/20/2021 4:57:49 PM

Quant Time: Jan 19 06:56:09 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	8.841	114	453662	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	399594	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	191004	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	139165	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.16%		
7) Chloroethane-d5	2.885	69	114940	19.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.20%		
10) 1,1-Dichloroethene-d2	4.013	63	190534	14.81	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.24%		
20) 2-Butanone-d5	7.079	46	48664m	28.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.52%		
24) Chloroform-d	7.646	84	239057	19.31	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.24%		
26) 1,2-Dichloroethane-d4	8.305	65	130844	18.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.76%		
29) Benzene-d6	8.274	84	480486	21.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.04%		
33) 1,2-Dichloropropane-d6	9.274	67	133007	20.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.76%		
37) Toluene-d8	10.323	98	446771	20.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.24%		
38) trans-1,3-Dichloroprop...	10.579	79	53430	17.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.92%		
39) 2-Hexanone-d5	10.926	63	33206	28.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.92%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	96453	16.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.64%		
61) 1,2-Dichlorobenzene-d4	13.853	152	140579	21.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.60%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	9531	1.45	ug/L	96

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

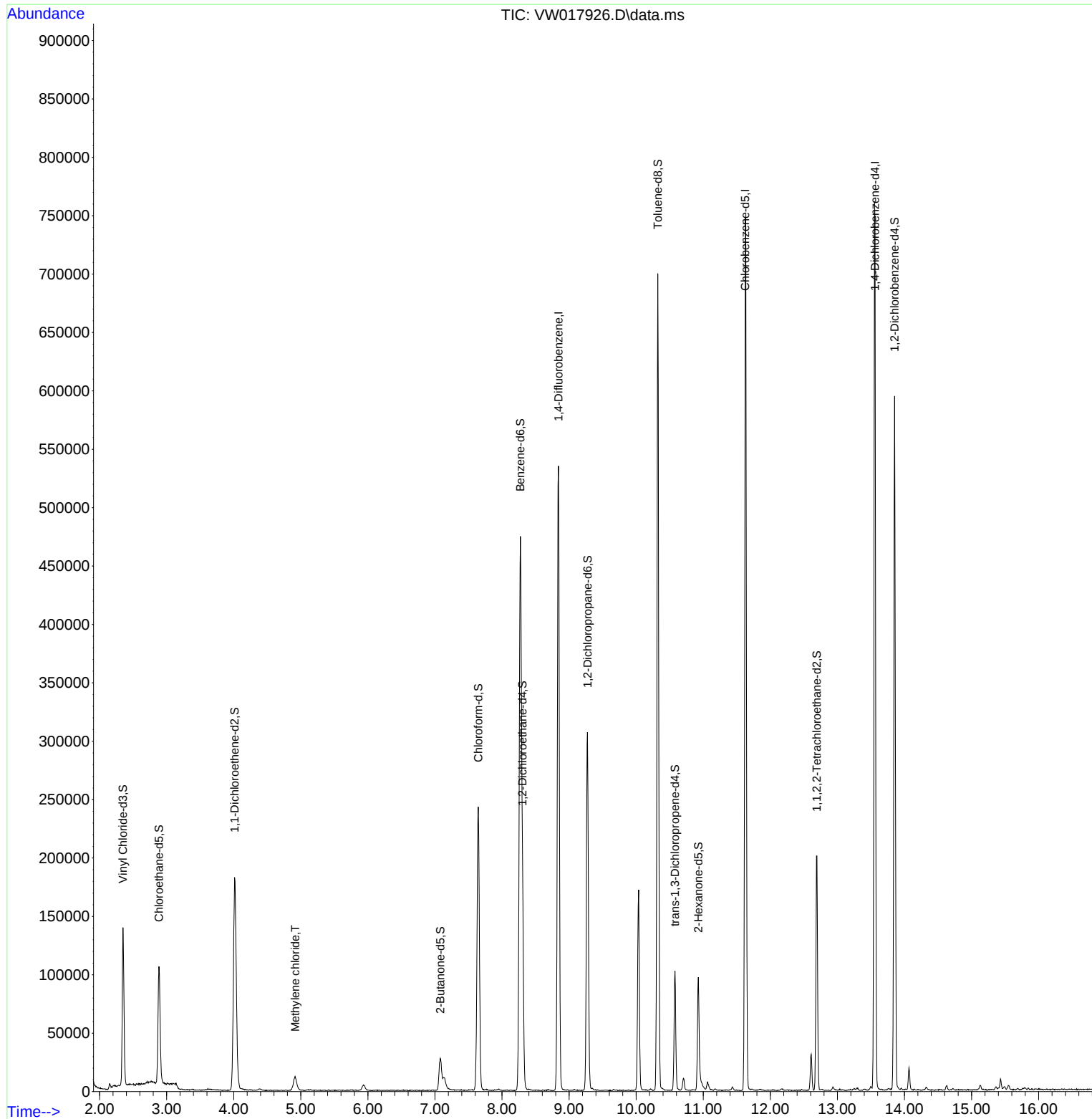
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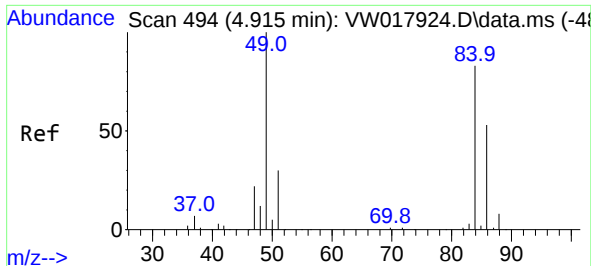
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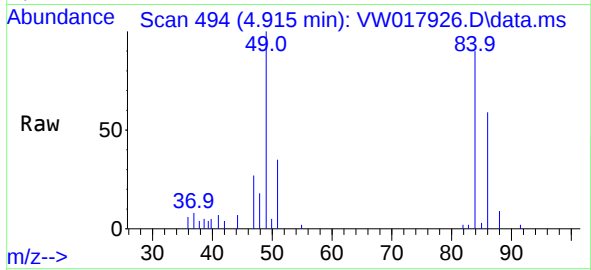
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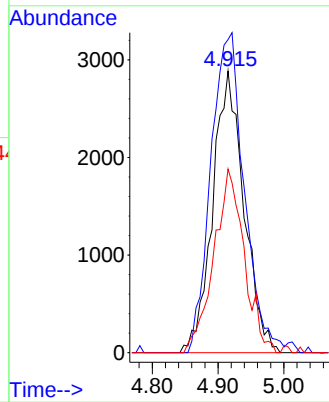
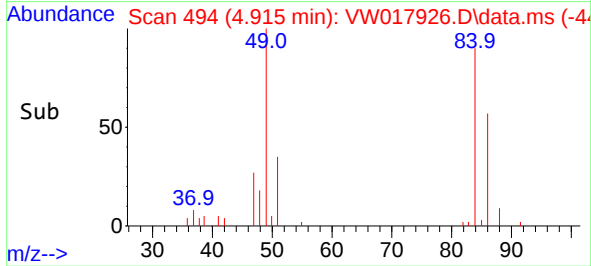


#16
Methylene chloride
Concen: 1.45 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017926.D
Acq: 18 Jan 2021 14:21



Tgt Ion: 84 Resp: 9531

Ion	Ratio	Lower	Upper
84	100		
49	111.2	81.2	150.8
86	65.2	44.5	82.7



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