

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017950.D
 Acq On : 19 Jan 2021 11:08
 Operator : SY/VA
 Sample : VW0119SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK26

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 7:00:16 AM

Quant Time: Jan 20 04:56:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	314274	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	286131	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	136310	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	118429	24.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.04%		
7) Chloroethane-d5	2.885	69	93776	23.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.12%		
10) 1,1-Dichloroethene-d2	4.019	63	156805	17.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.40%		
20) 2-Butanone-d5	7.080	46	70798	59.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.70%		
24) Chloroform-d	7.647	84	199147	23.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.88%		
26) 1,2-Dichloroethane-d4	8.305	65	120293	24.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.20%		
29) Benzene-d6	8.275	84	396794	24.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.92%		
33) 1,2-Dichloropropane-d6	9.275	67	111877	24.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.04%		
37) Toluene-d8	10.323	98	372780	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.00%		
38) trans-1,3-Dichloroprop...	10.579	79	46322	21.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.04%		
39) 2-Hexanone-d5	10.927	63	47790	57.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.40%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	108295	26.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.52%		
61) 1,2-Dichlorobenzene-d4	13.853	152	119650	25.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.92%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	5852m	1.29	ug/L	

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

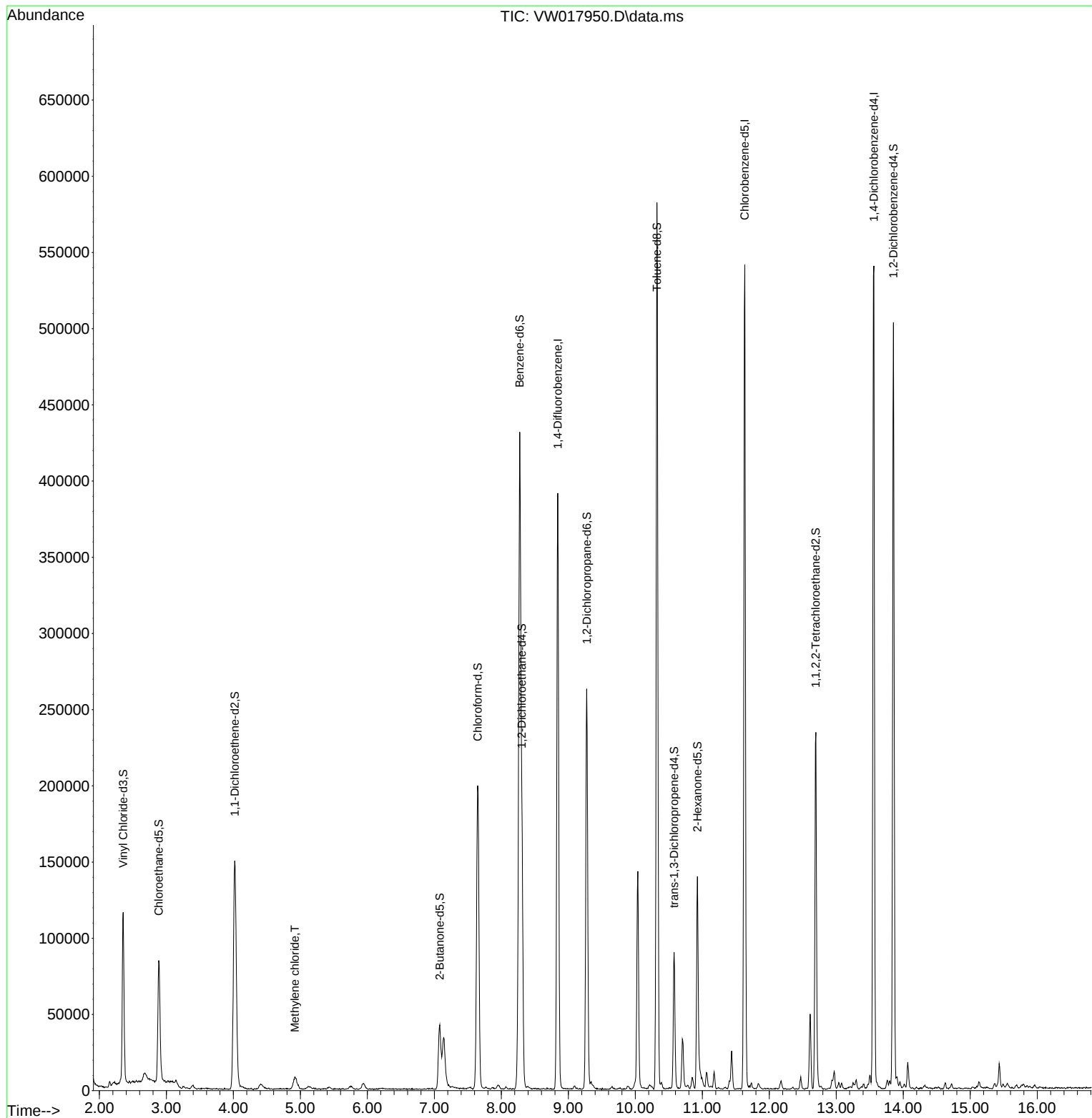
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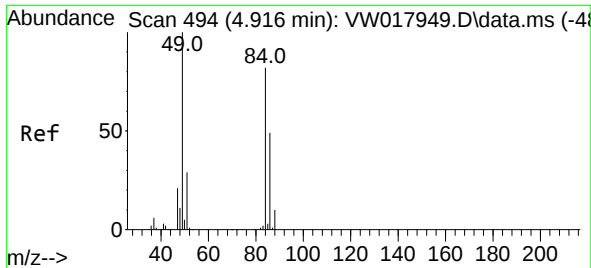
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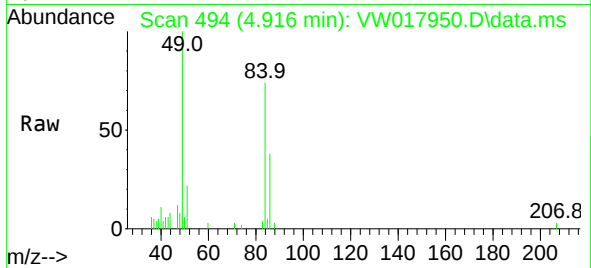
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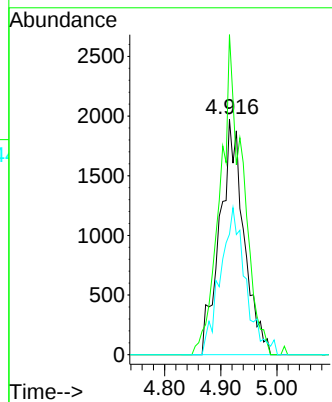
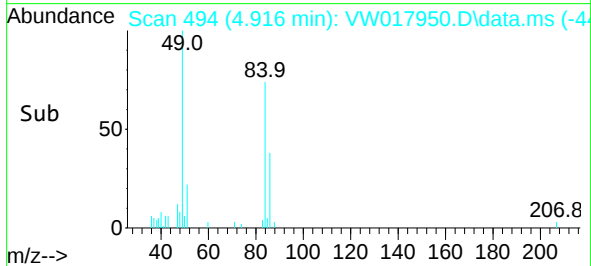




#16
Methylene chloride
Concen: 1.29 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017950.D
Acq: 19 Jan 2021 11:08



Tgt Ion:	84	Resp:	5852
Ion	Ratio	Lower	Upper
84	100		
49	135.9	81.2	150.8
86	51.2	44.5	82.7



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