

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017959.D
 Acq On : 19 Jan 2021 15:58
 Operator : SY/VA
 Sample : VIBLK20
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK20

Manual Integrations
 APPROVED

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 1/21/2021 7:02:55 AM

Quant Time: Jan 20 04:57:55 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	361033	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	328293	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	160734	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	137571	24.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.12%		
7) Chloroethane-d5	2.885	69	116113	24.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.28%		
10) 1,1-Dichloroethene-d2	4.013	63	186838	18.25	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.00%		
20) 2-Butanone-d5	7.080	46	70028	51.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.20%		
24) Chloroform-d	7.641	84	238871	24.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.00%		
26) 1,2-Dichloroethane-d4	8.305	65	143076m	25.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.68%		
29) Benzene-d6	8.269	84	478409	25.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.84%		
33) 1,2-Dichloropropane-d6	9.268	67	135987	25.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.72%		
37) Toluene-d8	10.323	98	439238	24.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.60%		
38) trans-1,3-Dichloroprop...	10.573	79	56763	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.96%		
39) 2-Hexanone-d5	10.927	63	47004	49.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.08%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	119547	25.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.56%		
61) 1,2-Dichlorobenzene-d4	13.853	152	139980	25.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.12%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	8861m	1.69	ug/L	

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

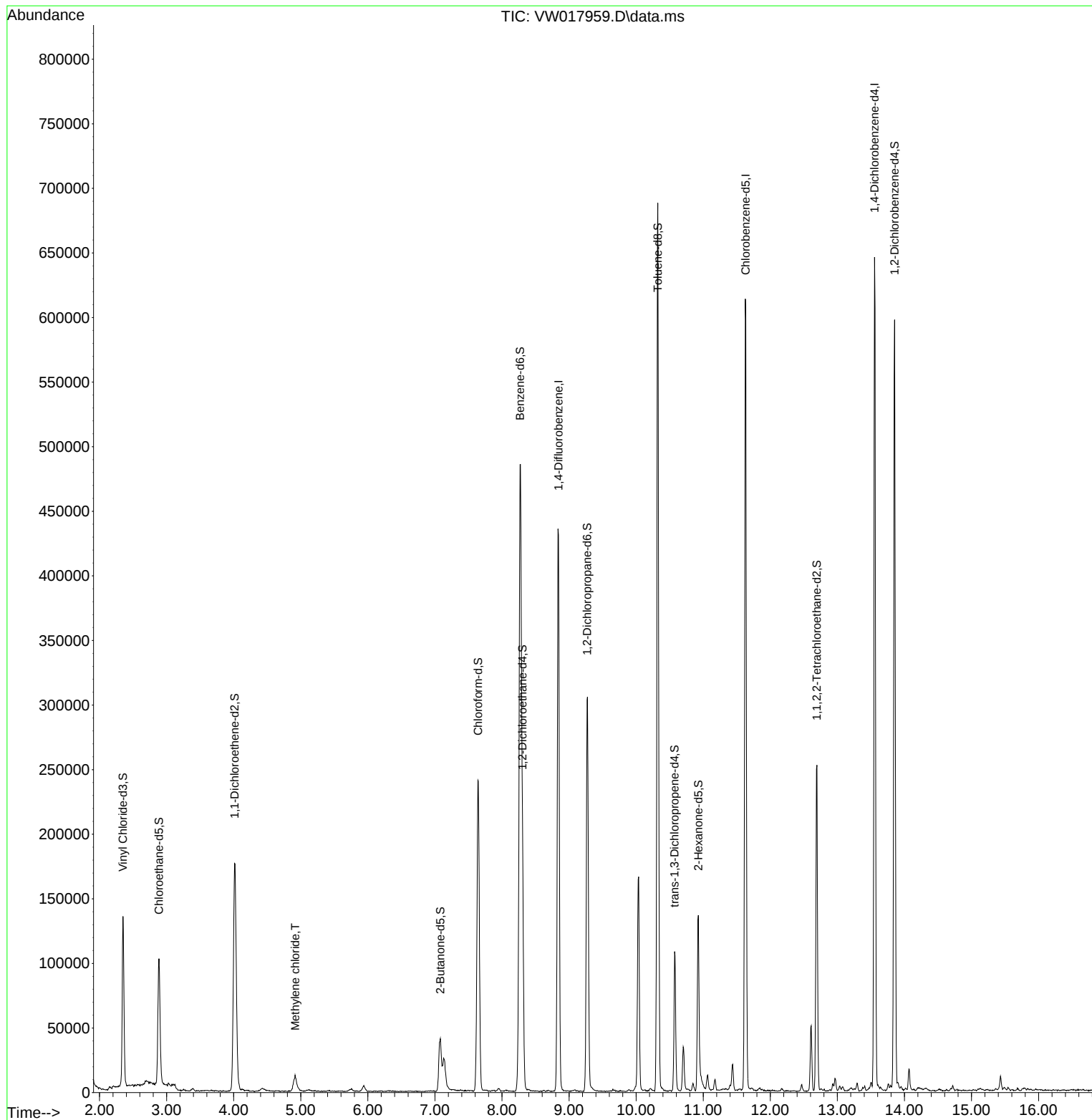
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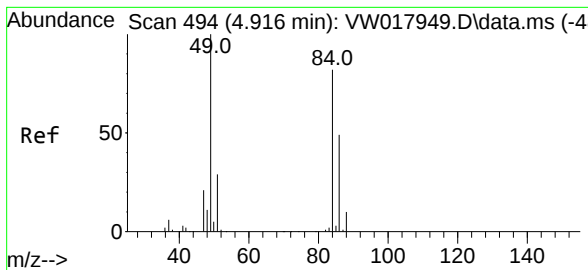
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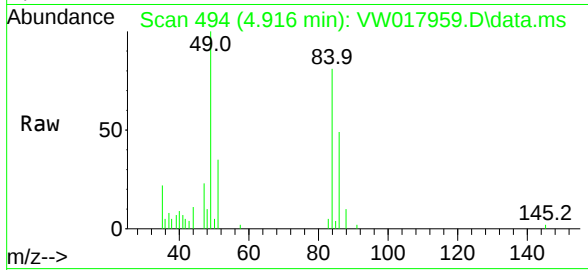
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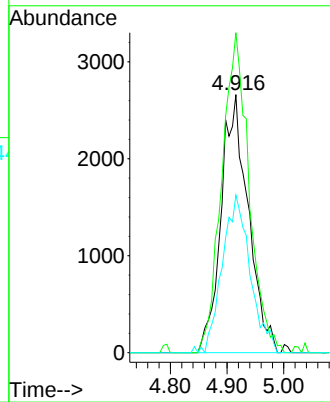
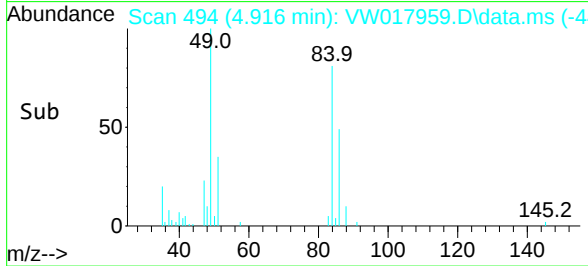




#16
Methylene chloride
Concen: 1.69 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017959.D
Acq: 19 Jan 2021 15:58



Tgt Ion:	84	Resp:	8861
Ion	Ratio	Lower	Upper
84	100		
49	124.0	81.2	150.8
86	61.0	44.5	82.7



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