

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026956.D
 Acq On : 29 Aug 2023 17:36
 Operator : SY/MD
 Sample : VIBLK500
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK500

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:51:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	396146	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	382508	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	203294	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126462	19.419	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.680%		
7) Chloroethane-d5	2.893	69	102546	21.176	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.720%		
11) 1,1-Dichloroethene-d2	4.021	65	66939	20.899	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.600%		
21) 2-Butanone-d5	7.081	46	107450	57.407	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.820%		
24) Chloroform-d	7.654	84	320186	24.082	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.320%		
26) 1,2-Dichloroethane-d4	8.307	65	199954m	27.252	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	109.000%		
32) Benzene-d6	8.270	84	608998	23.101	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.400%		
36) 1,2-Dichloropropane-d6	9.276	67	198686	24.196	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.800%		
41) Toluene-d8	10.325	98	510482	22.558	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.240%		
43) trans-1,3-Dichloroprop...	10.575	79	78207	23.067	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.280%		
47) 2-Hexanone-d5	10.922	63	48803	56.560	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	170646	26.314	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	177712	24.423	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	36038m	4.703	ug/L	

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

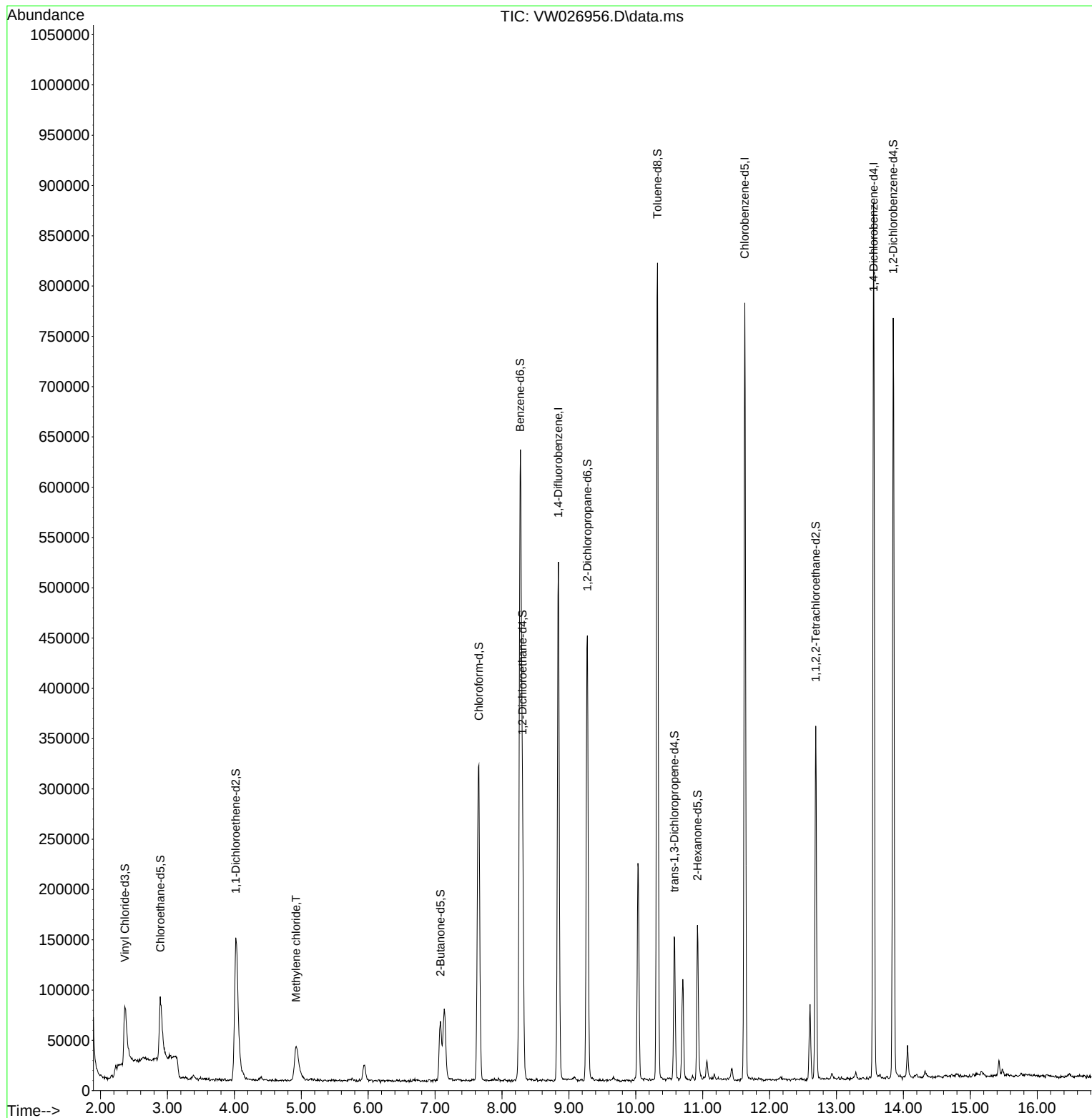
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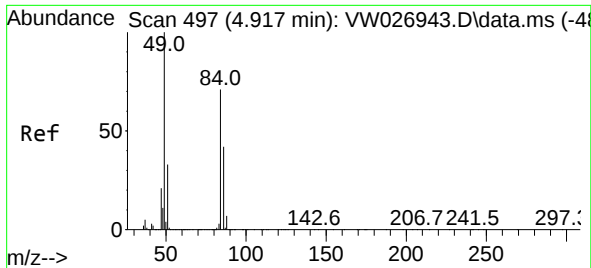
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#16
Methylene chloride
Concen: 4.703 ug/L m
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026956.D
Acq: 29 Aug 2023 17:36

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 36038
Ion Ratio Lower Upper
84 100
86 64.7 43.5 80.9
49 153.4 96.0 178.2

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