

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026885.D
 Acq On : 25 Aug 2023 11:06
 Operator : SY/MD
 Sample : VW0825SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK559

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 26 01:44:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	676142	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	663664	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	346585	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	256329	23.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.240%		
7) Chloroethane-d5	2.893	69	204667	24.763	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.040%		
11) 1,1-Dichloroethene-d2	4.027	65	120657	22.071	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.280%		
21) 2-Butanone-d5	7.081	46	182446	57.109	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.220%		
24) Chloroform-d	7.648	84	547953	24.146	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.600%		
26) 1,2-Dichloroethane-d4	8.307	65	313950m	25.069	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.280%		
32) Benzene-d6	8.276	84	1131771	24.744	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.960%		
36) 1,2-Dichloropropane-d6	9.276	67	363152	25.489	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.960%		
41) Toluene-d8	10.325	98	947044	24.121	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.480%		
43) trans-1,3-Dichloroprop...	10.575	79	139587	23.729	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.920%		
47) 2-Hexanone-d5	10.922	63	87925	58.732	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	302727	26.905	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152	322795	26.021	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.080%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	22237	1.700	ug/L	94

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

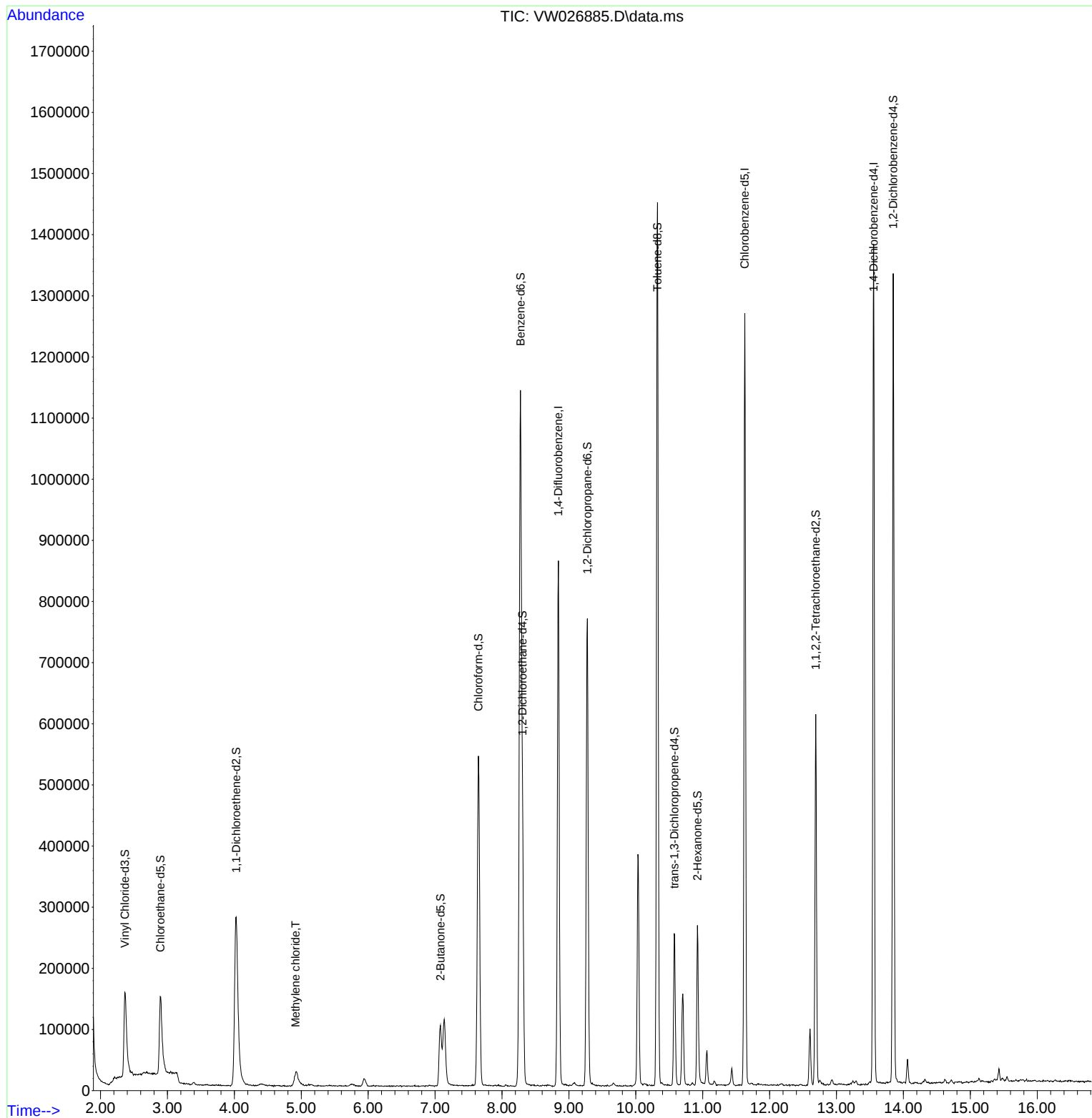
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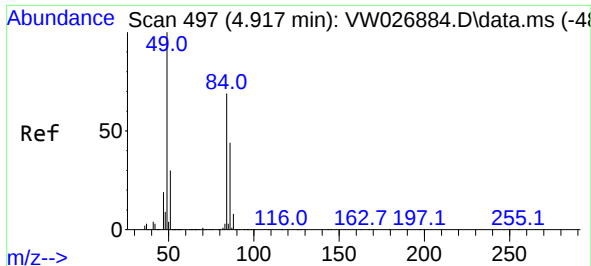
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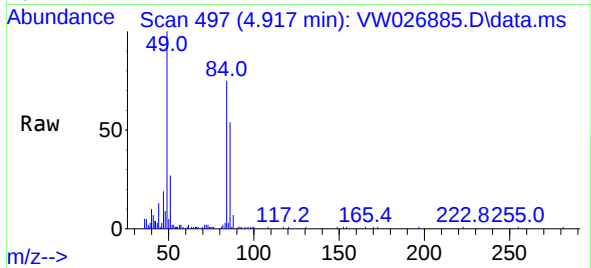
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023





#16
Methylene chloride
Concen: 1.700 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 2223
Ion Ratio Lower Upper
84 100
86 71.8 43.5 80.9
49 133.8 96.0 178.2

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