

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025847.D
 Acq On : 04 May 2023 15:46
 Operator : SY/MD
 Sample : VIBLK452
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK452

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023
 Supervised By :Mahesh Dadoda 05/07/2023

Quant Time: May 04 23:19:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	631515	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	578467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	256026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150924	16.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.440%		
7) Chloroethane-d5	2.893	69	113450	17.100	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.400%		
11) 1,1-Dichloroethene-d2	4.021	65	72211	16.115	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.440%		
21) 2-Butanone-d5	7.075	46	87247	29.491	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.980%		
24) Chloroform-d	7.648	84	292357	16.055	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	64.200%		
26) 1,2-Dichloroethane-d4	8.307	65	166795m	16.198	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.800%#		
32) Benzene-d6	8.276	84	596453	15.780	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.120%		
36) 1,2-Dichloropropane-d6	9.270	67	191634	15.846	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	63.400%#		
41) Toluene-d8	10.319	98	510264	15.139	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.560%		
43) trans-1,3-Dichloroprop...	10.575	79	70228	14.326	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.320%		
47) 2-Hexanone-d5	10.922	63	56952	27.617	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.240%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139826	15.169	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	60.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	158176	16.948	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.800%#		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	38652	2.968	ug/L	98

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

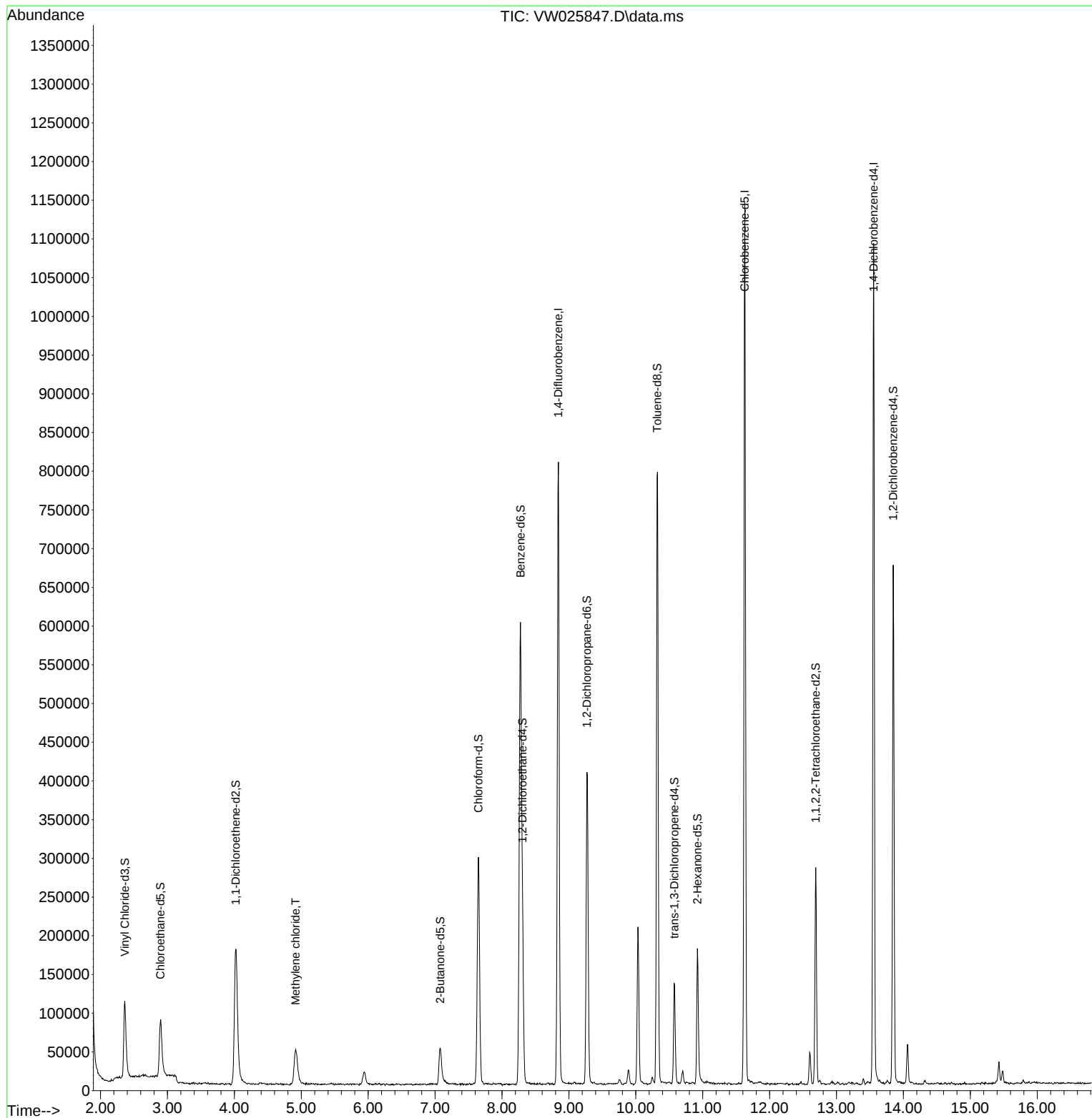
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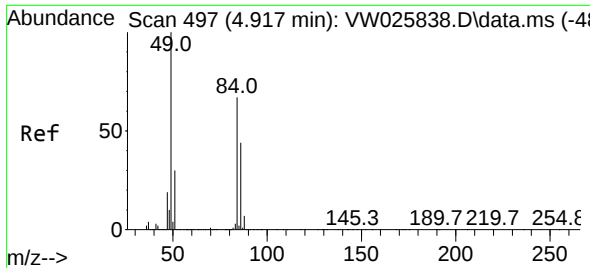
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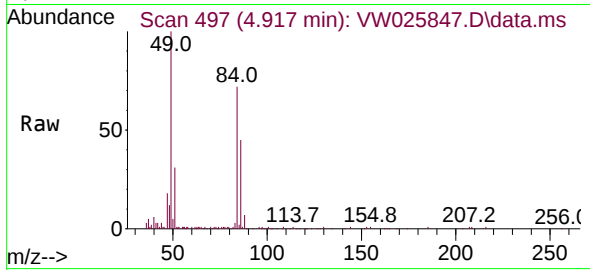
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023





#16
Methylene chloride
Concen: 2.968 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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Tgt Ion:	84	Resp:	38652
Ion Ratio	Lower	Upper	
84	100		
86	62.3	41.7	77.5
49	138.6	95.3	177.1

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