

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028778.D
 Acq On : 25 May 2024 10:52
 Operator : SY/MD
 Sample : P2549-24
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBN2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 01:11:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	469073	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	330837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	79758	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	141248	15.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.440%		
7) Chloroethane-d5	2.899	69	123517	18.110	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.440%		
11) 1,1-Dichloroethene-d2	4.021	65	64258	17.267	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.080%		
21) 2-Butanone-d5	7.075	46	70276	30.241	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.480%		
24) Chloroform-d	7.648	84	313488	21.388	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.560%		
26) 1,2-Dichloroethane-d4	8.307	65	157840m	18.810	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.240%		
32) Benzene-d6	8.276	84	604957	27.407	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.640%		
36) 1,2-Dichloropropane-d6	9.270	67	189683	28.558	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	114.240%		
41) Toluene-d8	10.325	98	473084	24.202	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.800%		
43) trans-1,3-Dichloroprop...	10.581	79	49106	18.378	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.520%		
47) 2-Hexanone-d5	10.922	63	43927	38.345	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117045	21.015	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	77389	25.458	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19696	2.715	ug/L	90

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

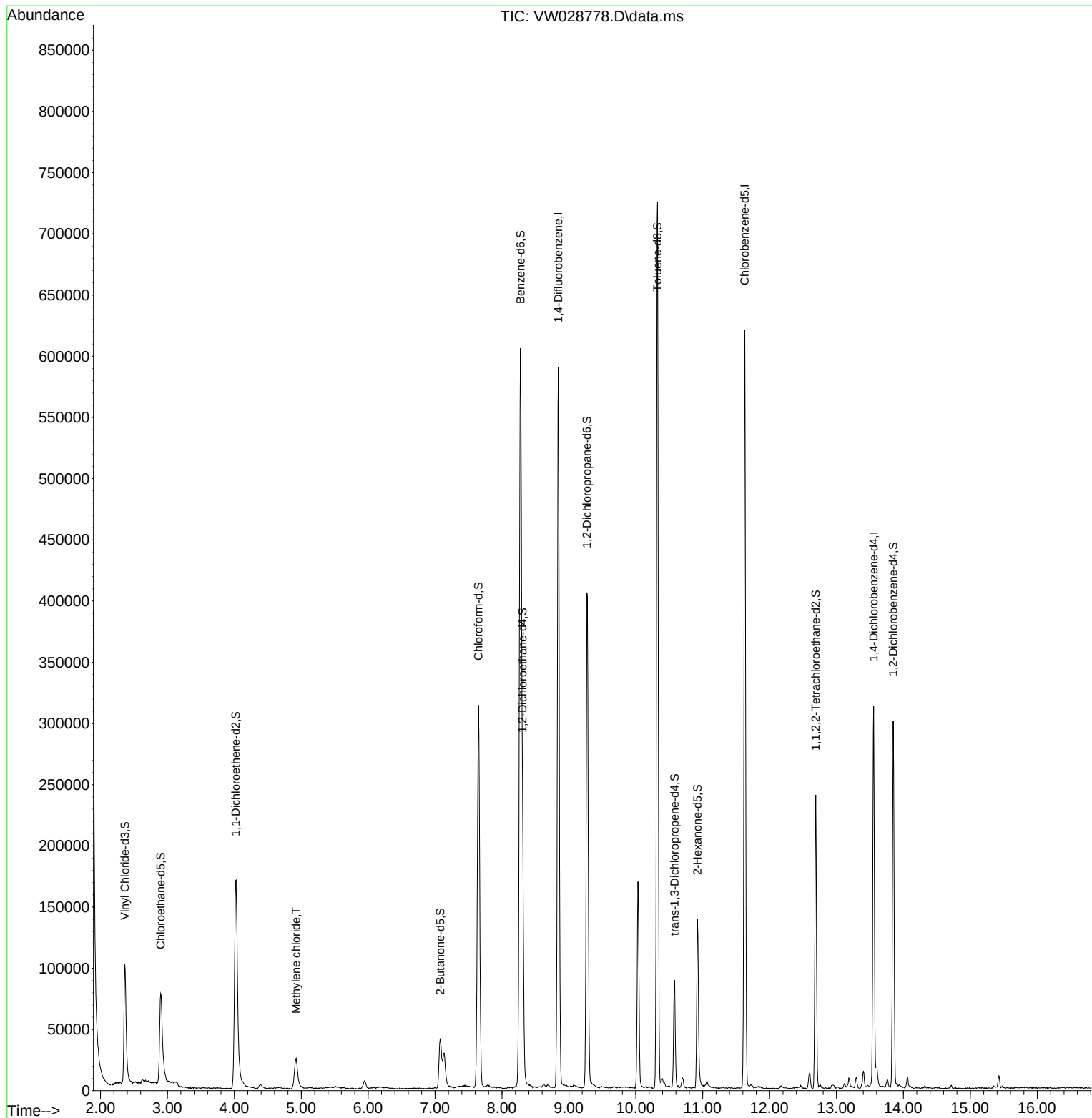
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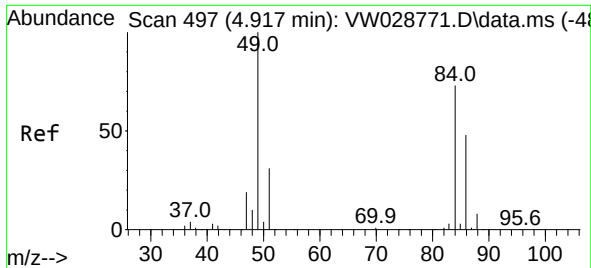
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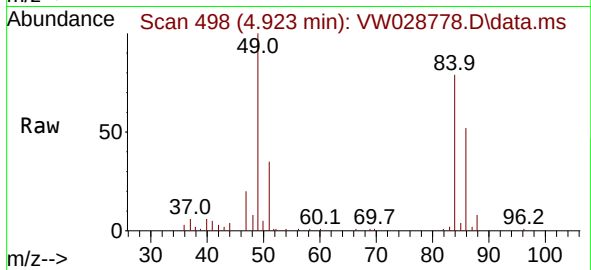
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024





#16
Methylene chloride
Concen: 2.715 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028778.D
Acq: 25 May 2024 10:52

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 19690
Ion Ratio Lower Upper
84 100
86 65.9 44.4 82.4
49 126.7 100.2 186.2

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