

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022821.D
 Acq On : 04 May 2022 23:50
 Operator : SY/VA
 Sample : VIBLK447
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK447

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/05/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 05 03:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 05 02:23:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	286163	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	282715	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	136641	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	142848	24.331	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.320%			
7) Chloroethane-d5	2.885	69	96475	25.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.040%			
11) 1,1-Dichloroethene-d2	4.019	63	135114m	17.811	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.240%			
21) 2-Butanone-d5	7.074	46	65977	59.105	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.200%			
24) Chloroform-d	7.647	84	221039	26.365	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.440%			
26) 1,2-Dichloroethane-d4	8.305	65	129636m	28.192	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.760%			
32) Benzene-d6	8.275	84	440294	27.019	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 108.080%			
36) 1,2-Dichloropropane-d6	9.274	67	125424	27.400	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.600%			
41) Toluene-d8	10.323	98	411077	26.114	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.440%			
43) trans-1,3-Dichloroprop...	10.579	79	51411	24.393	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.560%			
47) 2-Hexanone-d5	10.920	63	53671	61.421	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.840%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	120898	28.337	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.360%			
66) 1,2-Dichlorobenzene-d4	13.853	152	137427	28.771	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.080%			
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	18759m	4.480	ug/L	

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

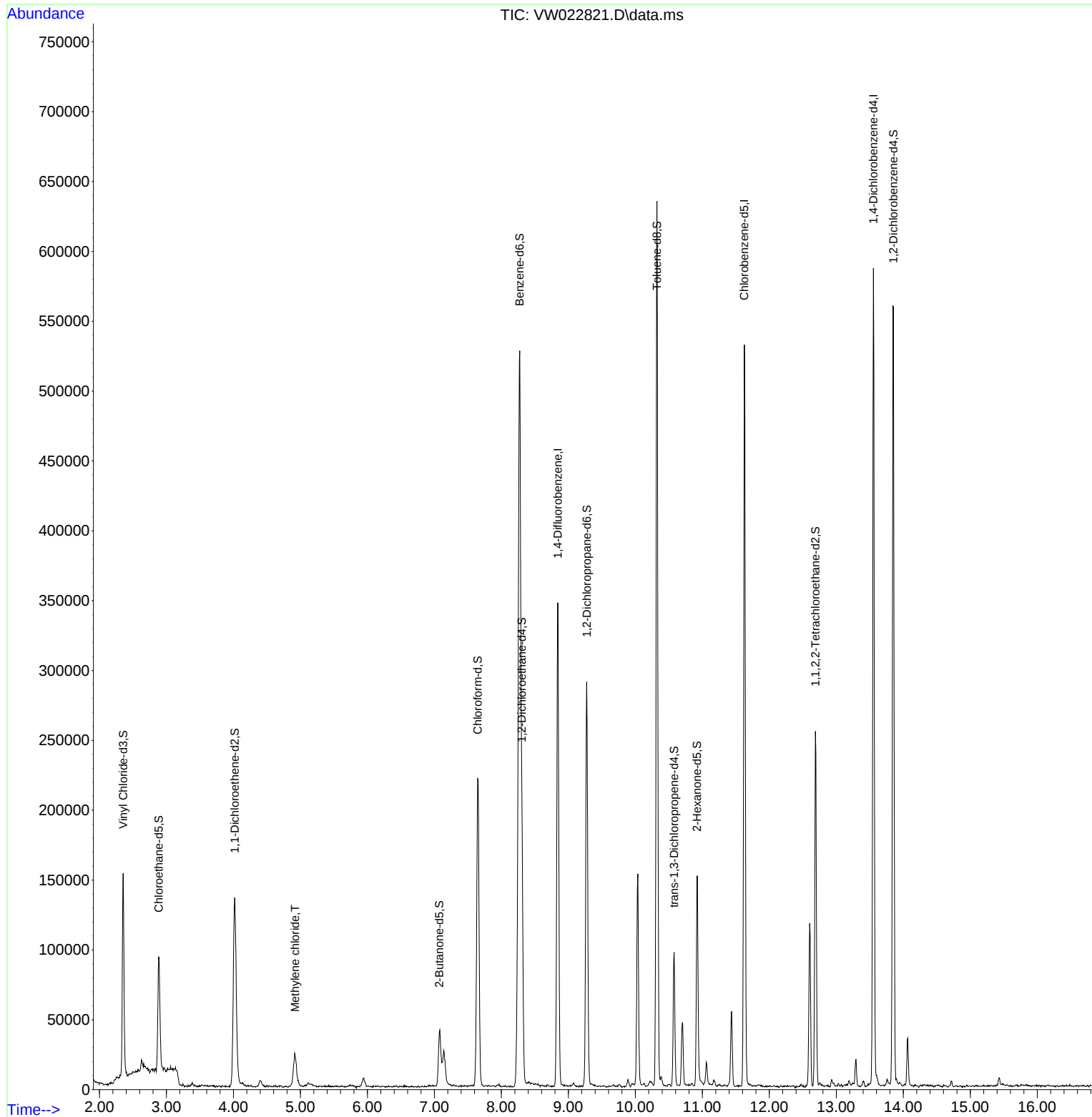
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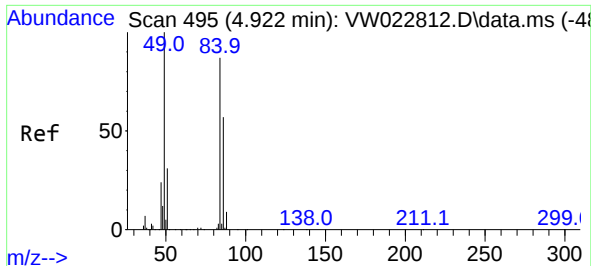
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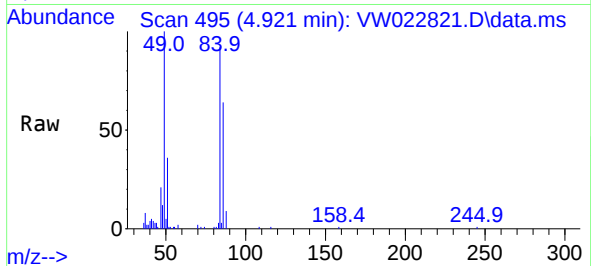
Reviewed By :Semsettin Yesilyurt 05/05/2022
Supervised By :Mahesh Dadoda 05/09/2022





#16
Methylene chloride
Concen: 4.480 ug/L m
RT: 4.921 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW022821.D
Acq: 04 May 2022 23:50

Instrument :
MSVOA_W
ClientSampleId :
VIBLK447



Tgt Ion: 84 Resp: 1875
Ion Ratio Lower Upper
84 100
86 69.3 45.4 84.4
49 108.9 82.5 153.1

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