

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028770.D
 Acq On : 25 May 2024 06:12
 Operator : SY/MD
 Sample : P2588-19
 Misc : 5.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6E4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 06:42:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 01:09:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	187355	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	166737	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	53296	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	47575	13.372	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.480%		
7) Chloroethane-d5	2.905	69	45986	16.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.520%		
11) 1,1-Dichloroethene-d2	4.021	65	22542	15.165	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.680%		
21) 2-Butanone-d5	7.081	46	33303	35.879	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.760%		
24) Chloroform-d	7.648	84	139242	23.785	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.120%		
26) 1,2-Dichloroethane-d4	8.307	65	85572m	25.532	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.120%		
32) Benzene-d6	8.276	84	244168	21.949	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.800%		
36) 1,2-Dichloropropane-d6	9.276	67	91480	27.328	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.320%		
41) Toluene-d8	10.325	98	183491	18.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.520%		
43) trans-1,3-Dichloroprop...	10.581	79	22595	16.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.120%		
47) 2-Hexanone-d5	10.922	63	17552	30.401	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76271	27.172	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	50349	24.786	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.160%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	13349	4.607	ug/L	89

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

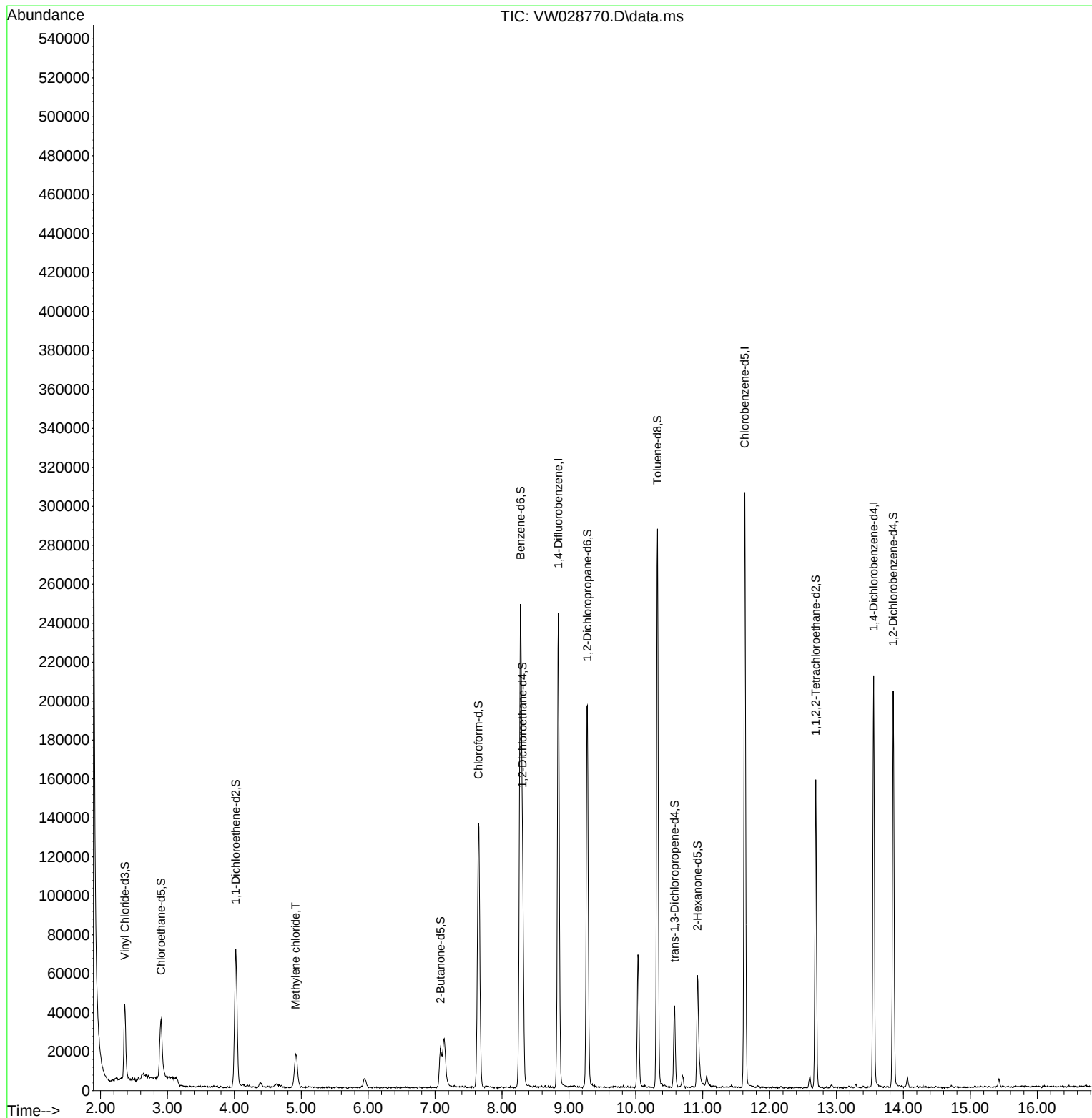
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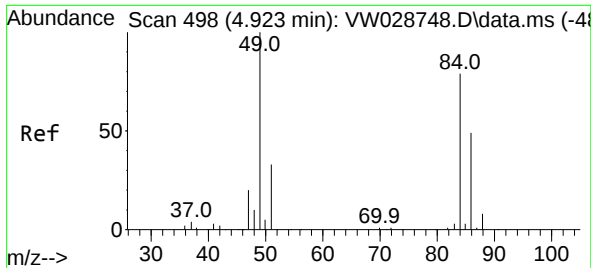
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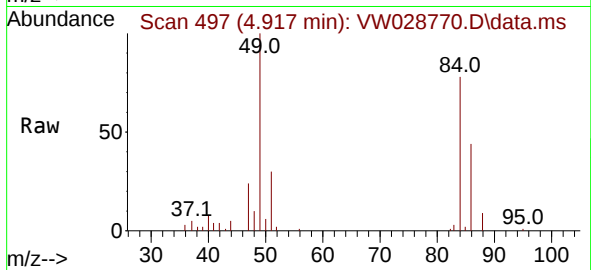
Reviewed By : Semsettin Yesilyurt 05/25/2024
Supervised By : Mahesh Dadoda 05/28/2024





#16
Methylene chloride
Concen: 4.607 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028770.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 13349
Ion Ratio Lower Upper
84 100
86 56.3 44.4 82.4
49 128.4 100.2 186.2

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