

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028789.D
 Acq On : 25 May 2024 15:16
 Operator : SY/MD
 Sample : P2588-20
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6E5

Manual Integrations
 APPROVED

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

Quant Time: May 27 01:13:53 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	381926	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	254224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	52233	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	110643	15.256	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.040%		
7) Chloroethane-d5	2.899	69	103103	18.566	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.280%		
11) 1,1-Dichloroethene-d2	4.021	65	47431	15.653	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.600%		
21) 2-Butanone-d5	7.075	46	69754	36.865	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.740%		
24) Chloroform-d	7.648	84	281417	23.581	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.320%		
26) 1,2-Dichloroethane-d4	8.307	65	142981m	20.927	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.720%		
32) Benzene-d6	8.276	84	507085	29.896	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.600%		
36) 1,2-Dichloropropane-d6	9.270	67	172398	33.777	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	135.120%#		
41) Toluene-d8	10.318	98	367638	24.475	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.920%		
43) trans-1,3-Dichloroprop...	10.574	79	35777	17.425	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.680%		
47) 2-Hexanone-d5	10.922	63	42638	48.436	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114972	26.864	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	54329	27.290	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.160%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	21039	3.562	ug/L	97

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

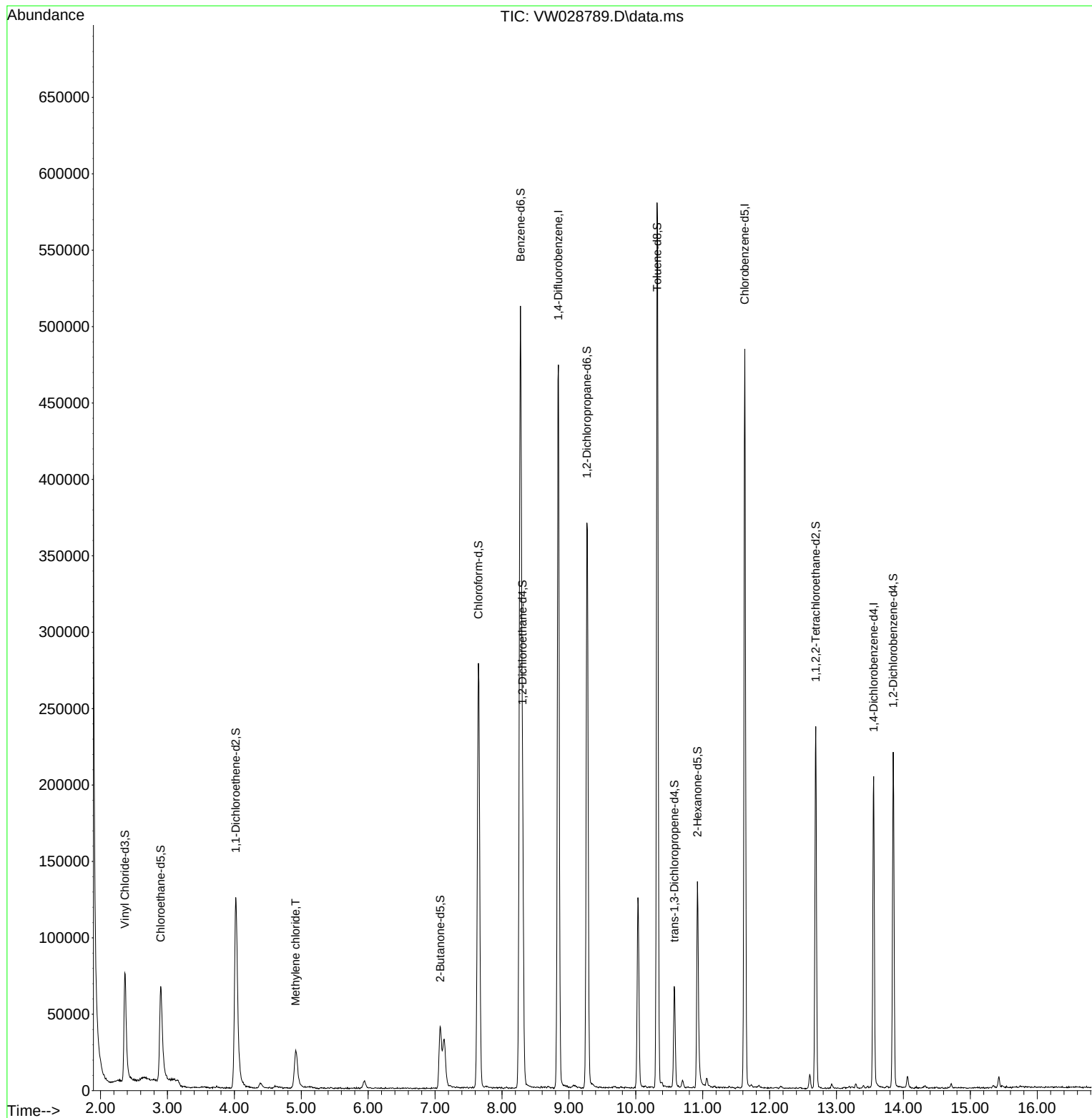
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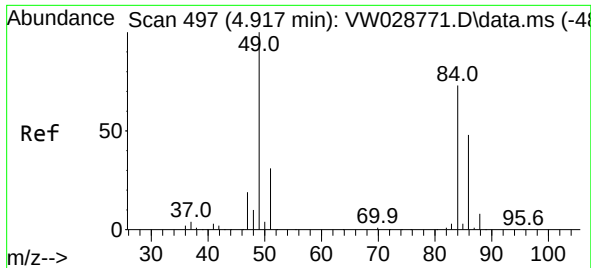
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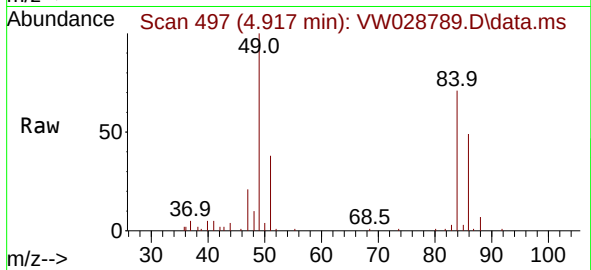
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024





#16
Methylene chloride
Concen: 3.562 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028789.D
Acq: 25 May 2024 15:16

Instrument :
MSVOA_W
ClientSampleId :
BH6E5



Tgt Ion: 84 Resp: 21039
Ion Ratio Lower Upper
84 100
86 69.6 44.4 82.4
49 141.8 100.2 186.2

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