

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028786.D
 Acq On : 25 May 2024 14:04
 Operator : SY/MD
 Sample : P2588-11
 Misc : 5.28g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5W1

Manual Integrations
 APPROVED

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

Quant Time: May 27 01:13:14 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	425279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	108210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	127355	15.770	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.080%		
7) Chloroethane-d5	2.899	69	117469	18.997	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.000%		
11) 1,1-Dichloroethene-d2	4.021	65	57854	17.147	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.600%		
21) 2-Butanone-d5	7.075	46	90241	42.831	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.660%		
24) Chloroform-d	7.648	84	316579	23.823	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.280%		
26) 1,2-Dichloroethane-d4	8.306	65	178001m	23.397	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.600%		
32) Benzene-d6	8.276	84	585069	26.114	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.440%		
36) 1,2-Dichloropropane-d6	9.270	67	199093	29.532	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.120%		
41) Toluene-d8	10.324	98	470503	23.714	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.840%		
43) trans-1,3-Dichloroprop...	10.574	79	61114	22.534	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.120%		
47) 2-Hexanone-d5	10.922	63	58825	50.591	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.180%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148057	26.190	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	108452	26.296	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.200%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	18943	2.880	ug/L	98

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

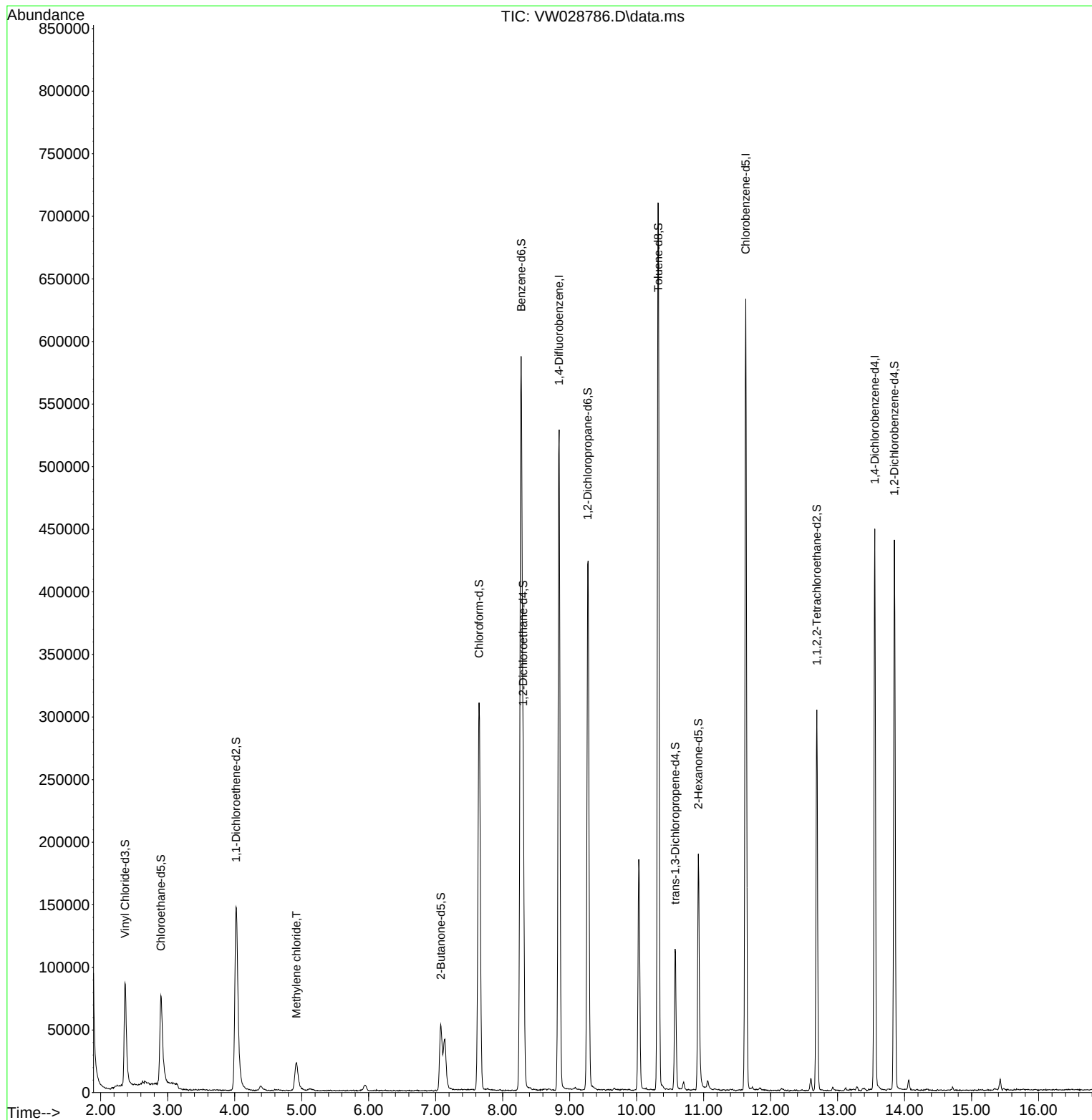
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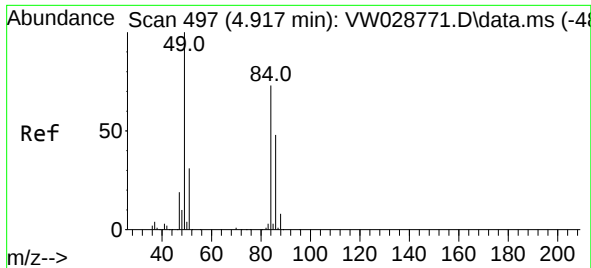
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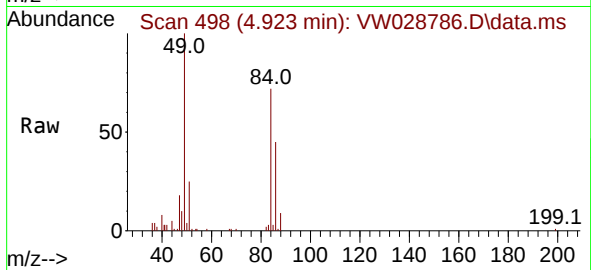
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024





#16
Methylene chloride
Concen: 2.880 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028786.D
Acq: 25 May 2024 14:04

Instrument :
MSVOA_W
ClientSampleId :
BH5W1



Tgt Ion: 84 Resp: 1894
Ion Ratio Lower Upper
84 100
86 63.4 44.4 82.4
49 139.7 100.2 186.2

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