

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028759.D
 Acq On : 25 May 2024 01:48
 Operator : SY/MD
 Sample : P2588-08
 Misc : 5.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5S7

Manual Integrations
 APPROVED

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

Quant Time: May 25 03:57:04 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	377036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237141	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	39525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113944	15.915	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.640%		
7) Chloroethane-d5	2.899	69	101569	18.527	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.120%		
11) 1,1-Dichloroethene-d2	4.021	65	47571	15.903	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.600%		
21) 2-Butanone-d5	7.075	46	65737	35.193	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.380%		
24) Chloroform-d	7.648	84	264289	22.433	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.720%		
26) 1,2-Dichloroethane-d4	8.307	65	131646m	19.518	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.080%		
32) Benzene-d6	8.276	84	495983	31.348	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	125.400%		
36) 1,2-Dichloropropane-d6	9.270	67	169265	35.553	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	142.200%#		
41) Toluene-d8	10.325	98	350505	25.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.080%		
43) trans-1,3-Dichloroprop...	10.575	79	27194	14.199	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.800%		
47) 2-Hexanone-d5	10.922	63	37173	45.270	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109161	27.343	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	44738	29.697	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	118.800%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	15074	2.585	ug/L	89

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

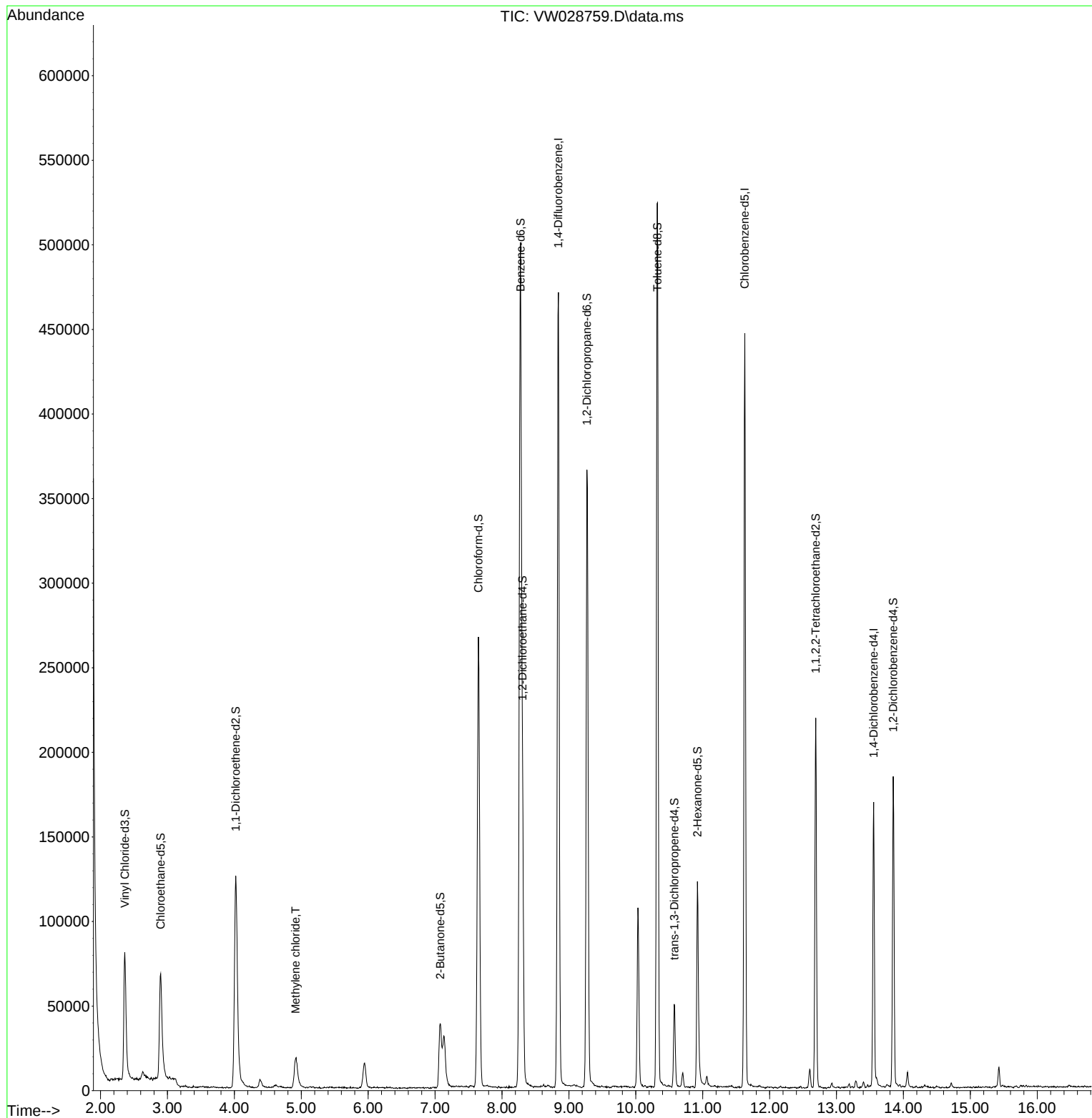
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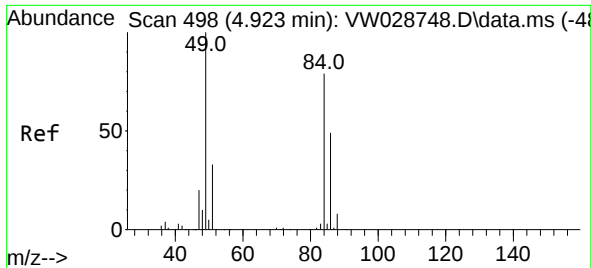
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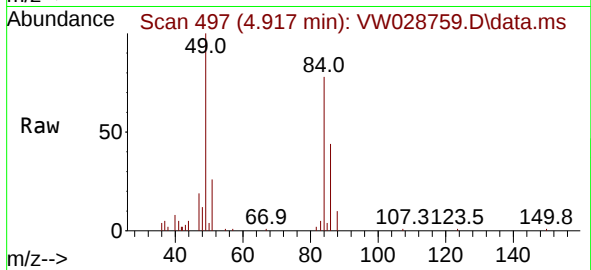
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Quant Title : SFAM01.0
QLast Update : Sat May 25 01:09:10 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.585 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028759.D
Acq: 25 May 2024 01:48

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 15074
Ion Ratio Lower Upper
84 100
86 56.9 44.4 82.4
49 128.5 100.2 186.2

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