

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028752.D
 Acq On : 24 May 2024 23:00
 Operator : SY/MD
 Sample : P2571-18
 Misc : 5.81g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6C2

Manual Integrations
 APPROVED

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

Quant Time: May 25 01:31:40 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	331118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	276074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85862	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95670	15.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.880%		
7) Chloroethane-d5	2.899	69	85398	17.738	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.960%		
11) 1,1-Dichloroethene-d2	4.021	65	43578	16.588	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.360%		
21) 2-Butanone-d5	7.075	46	52340	31.906	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.820%		
24) Chloroform-d	7.648	84	227515	21.990	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.960%		
26) 1,2-Dichloroethane-d4	8.307	65	132927m	22.441	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.760%		
32) Benzene-d6	8.276	84	427736	23.222	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.880%		
36) 1,2-Dichloropropane-d6	9.270	67	142894	25.781	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.120%		
41) Toluene-d8	10.325	98	346244	21.226	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.920%		
43) trans-1,3-Dichloroprop...	10.581	79	42585	19.099	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.400%		
47) 2-Hexanone-d5	10.922	63	32415	33.908	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109430	23.545	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.200%		
66) 1,2-Dichlorobenzene-d4	13.854	152	76422	23.352	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	18181	3.550	ug/L	95

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

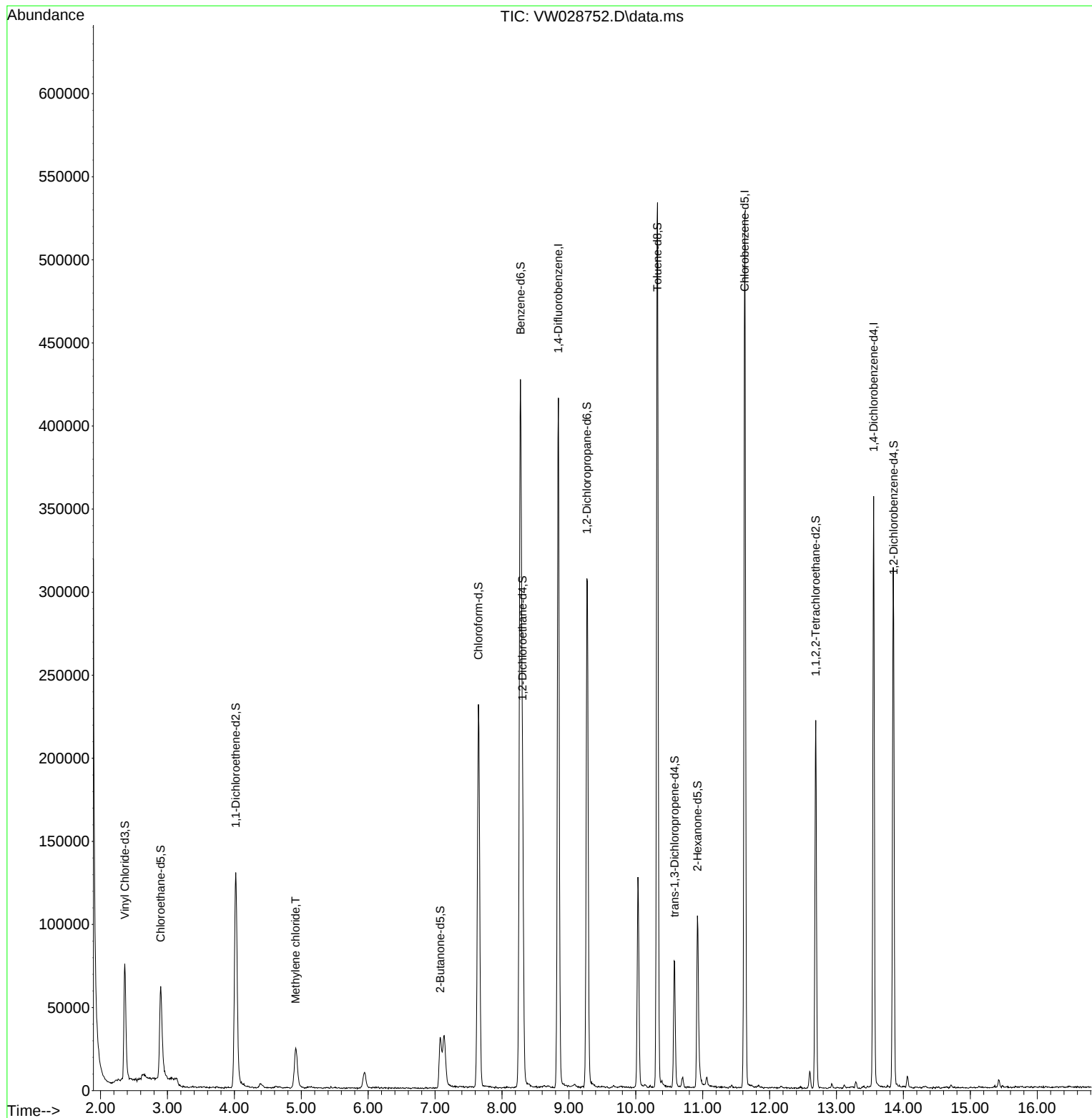
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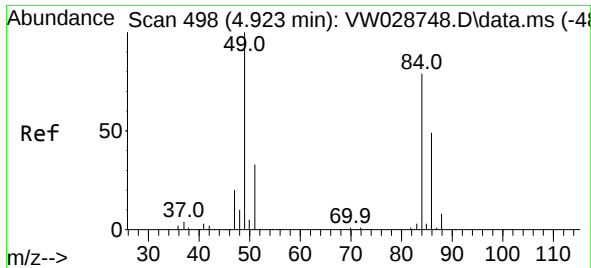
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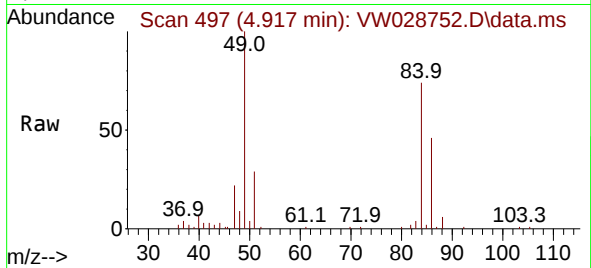
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Quant Title : SFAM01.0
QLast Update : Sat May 25 01:09:10 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.550 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028752.D
Acq: 24 May 2024 23:00

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 1818
Ion Ratio Lower Upper
84 100
86 61.7 44.4 82.4
49 135.4 100.2 186.2

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