

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028912.D
 Acq On : 30 May 2024 15:28
 Operator : SY/MD
 Sample : P2647-15
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2024
 Supervised By :Mahesh Dadoda 05/31/2024

Quant Time: May 31 01:35:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	281249	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	211061	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58404	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102111	19.119	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.480%		
7) Chloroethane-d5	2.899	69	97895	23.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.760%		
11) 1,1-Dichloroethene-d2	4.021	65	43826	19.641	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.560%		
21) 2-Butanone-d5	7.075	46	42729	30.666	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.340%		
24) Chloroform-d	7.648	84	255499	29.073	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	116.280%		
26) 1,2-Dichloroethane-d4	8.307	65	140149m	27.856	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.440%		
32) Benzene-d6	8.276	84	460878	32.729	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	130.920%		
36) 1,2-Dichloropropane-d6	9.276	67	163083	38.487	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	153.960%#		
41) Toluene-d8	10.325	98	327732	26.280	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.120%		
43) trans-1,3-Dichloroprop...	10.575	79	34795	20.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.640%		
47) 2-Hexanone-d5	10.922	63	25738	35.217	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116362	32.749	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	131.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	65415	29.386	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	117.560%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	19184	4.410	ug/L	92
46) Tetrachloroethene	10.861	164	768	0.290	ug/L	87

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

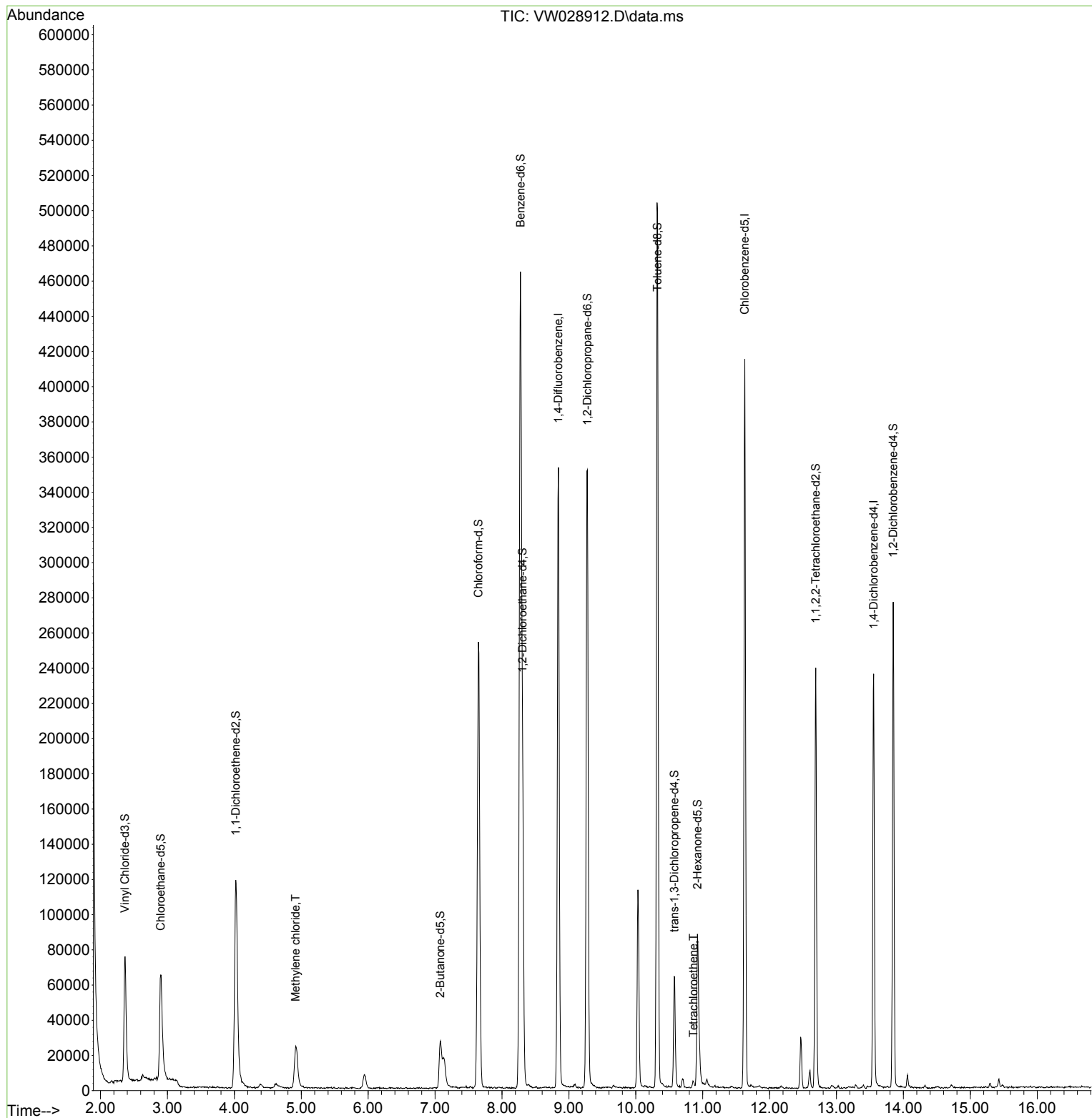
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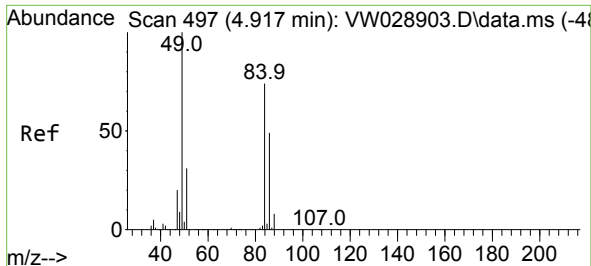
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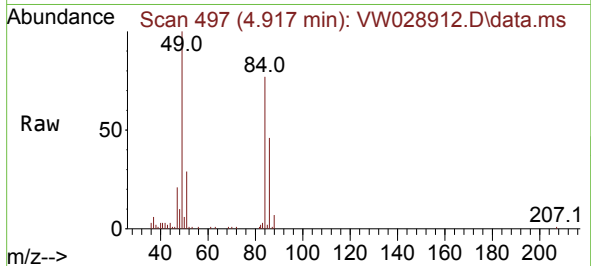
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Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.410 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028912.D
Acq: 30 May 2024 15:28

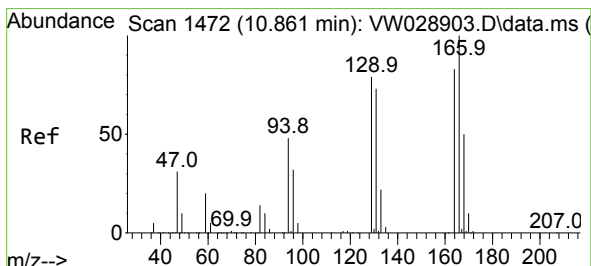
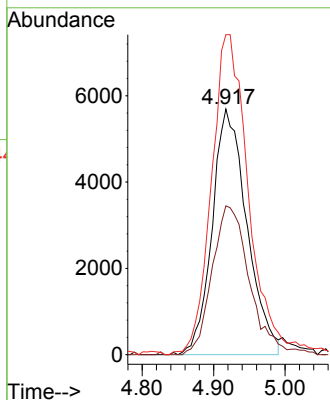
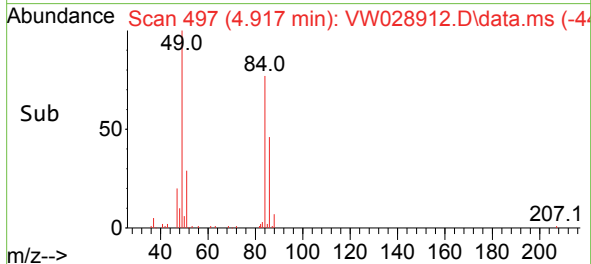
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Tgt Ion: 84 Resp: 19184
Ion Ratio Lower Upper
84 100
86 60.6 44.4 82.4
49 130.3 100.2 186.2

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#46
Tetrachloroethene
Concen: 0.290 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 768
Ion Ratio Lower Upper
164 100
129 84.8 69.2 128.6
131 82.4 67.7 125.7
166 116.0 89.7 166.7

