

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028908.D
 Acq On : 30 May 2024 13:52
 Operator : SY/MD
 Sample : P2647-11
 Misc : 6.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS5

Manual Integrations
 APPROVED

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

Quant Time: May 31 01:34:29 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	465837	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	399960	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145444	16.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.760%		
7) Chloroethane-d5	2.899	69	132357	19.541	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.160%		
11) 1,1-Dichloroethene-d2	4.027	65	67158	18.171	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.680%		
21) 2-Butanone-d5	7.075	46	61102	26.476	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.960%		
24) Chloroform-d	7.648	84	333451	22.908	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.640%		
26) 1,2-Dichloroethane-d4	8.307	65	178884m	21.466	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.880%		
32) Benzene-d6	8.276	84	636536	23.854	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.400%		
36) 1,2-Dichloropropane-d6	9.276	67	207416	25.831	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.320%		
41) Toluene-d8	10.318	98	516971	21.876	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.520%		
43) trans-1,3-Dichloroprop...	10.575	79	54725	16.941	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.760%		
47) 2-Hexanone-d5	10.922	63	39144	28.264	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135593	20.138	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	127697	23.382	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.520%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	20580	2.857	ug/L	96

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

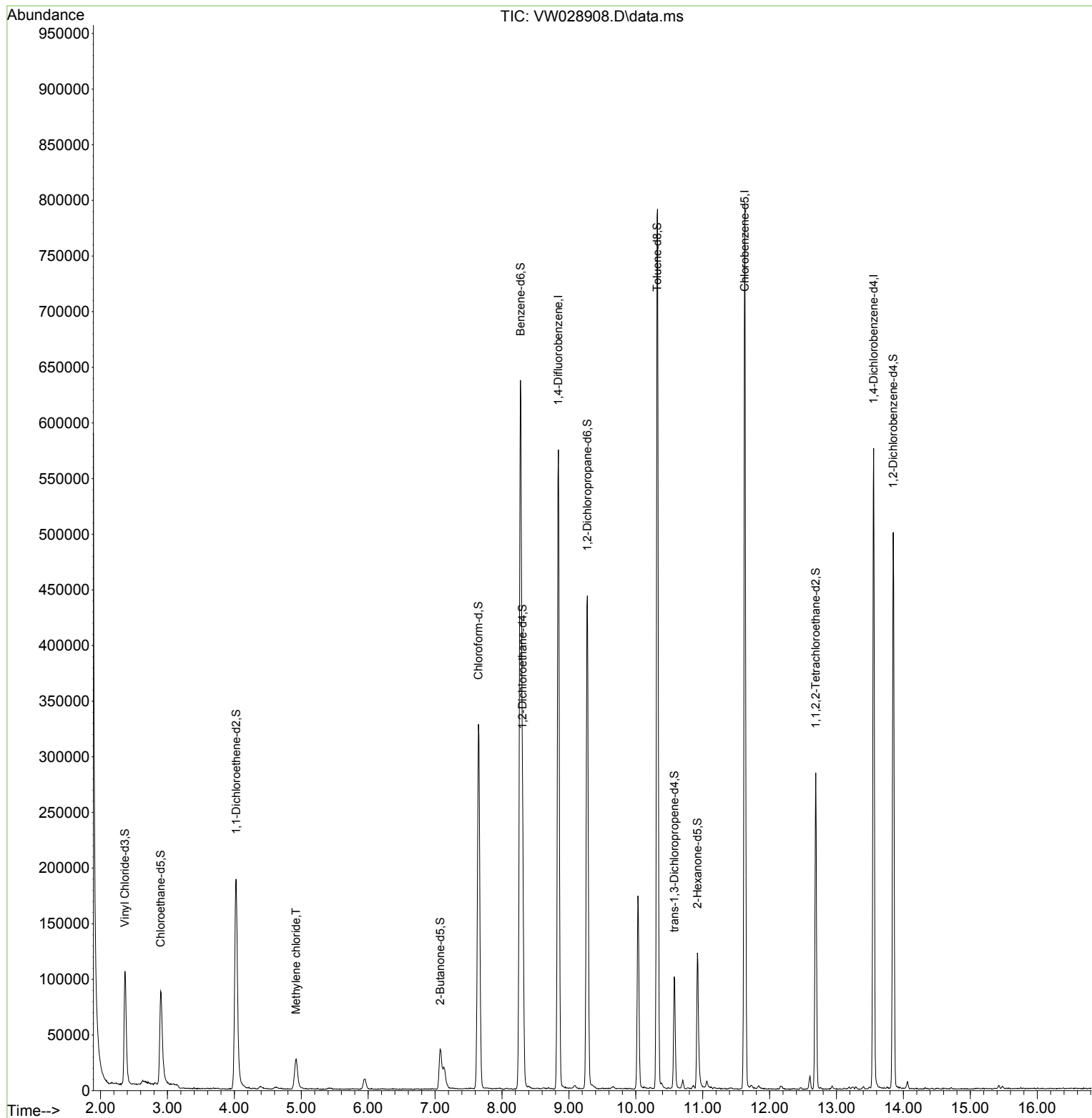
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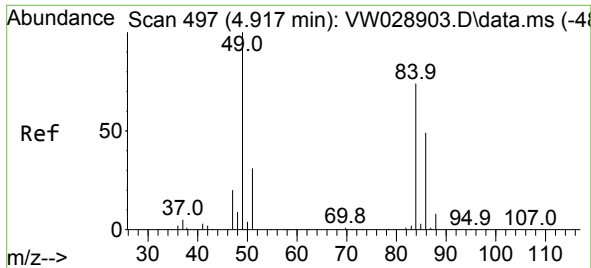
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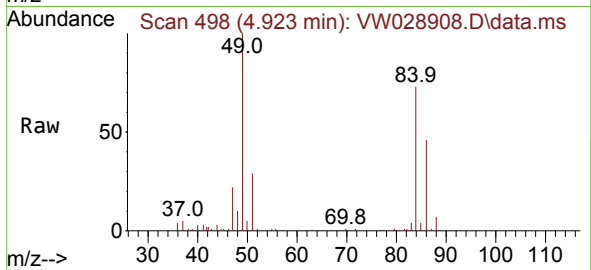
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Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.857 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028908.D
Acq: 30 May 2024 13:52

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 20580
Ion Ratio Lower Upper
84 100
86 62.9 44.4 82.4
49 136.5 100.2 186.2

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