

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028694.D
 Acq On : 22 May 2024 17:39
 Operator : SY/MD
 Sample : P2549-05
 Misc : 5.97g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH622

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2024
 Supervised By :Mahesh Dadoda 05/24/2024

Quant Time: May 23 00:25:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	237358	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	206212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74074	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83395	18.502	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.000%		
7) Chloroethane-d5	2.899	69	72457	20.995	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.960%		
11) 1,1-Dichloroethene-d2	4.021	65	36902	19.596	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.400%		
21) 2-Butanone-d5	7.075	46	54975	46.751	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.500%		
24) Chloroform-d	7.648	84	171202	23.083	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.320%		
26) 1,2-Dichloroethane-d4	8.307	65	109520m	25.793	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.160%		
32) Benzene-d6	8.276	84	322082	23.410	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.640%		
36) 1,2-Dichloropropane-d6	9.276	67	105500	25.483	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.920%		
41) Toluene-d8	10.318	98	264601	21.717	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.880%		
43) trans-1,3-Dichloroprop...	10.575	79	37245	22.363	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.440%		
47) 2-Hexanone-d5	10.922	63	35713	50.015	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.020%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91137	26.252	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	66793	23.658	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	9777	2.663	ug/L	98

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

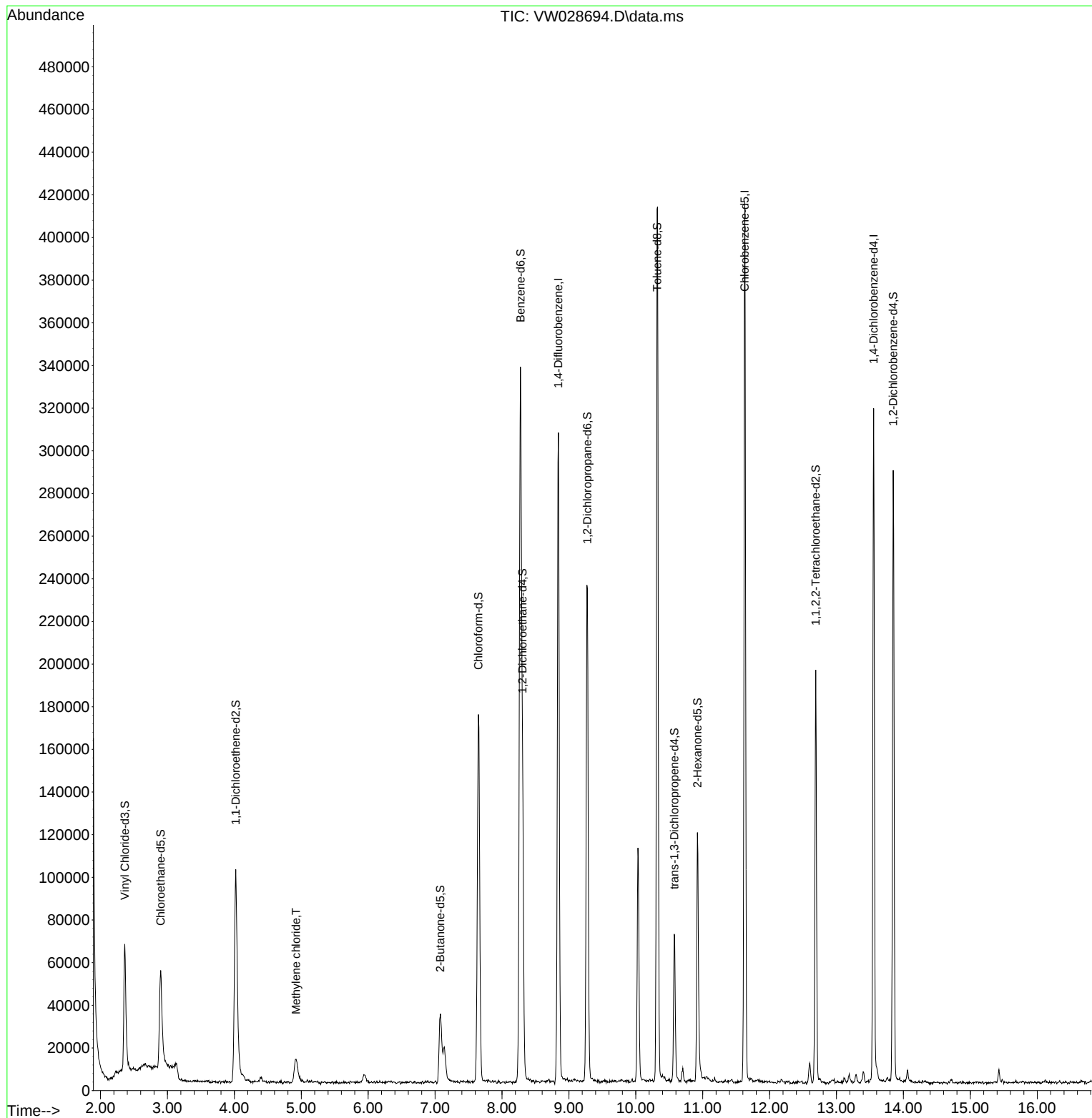
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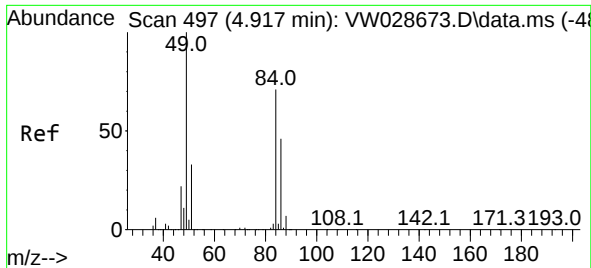
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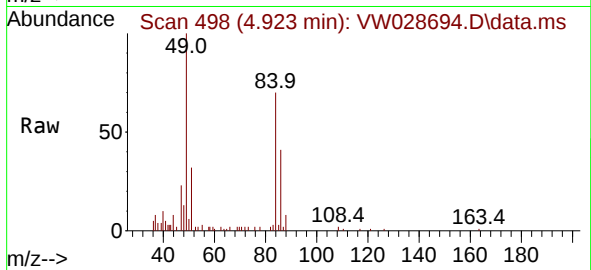
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Quant Title : SFAM01.0
QLast Update : Thu May 23 00:20:47 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.663 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028694.D
Acq: 22 May 2024 17:39

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 977
Ion Ratio Lower Upper
84 100
86 57.9 44.4 82.4
49 142.8 100.2 186.2

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