

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027221.D
 Acq On : 04 Oct 2023 16:39
 Operator : SY/MD
 Sample : VIBLK522
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK522

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023

Quant Time: Oct 04 22:52:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	601559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	595737	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	291866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	228652	24.192	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.760%		
7) Chloroethane-d5	2.899	69	192270	25.739	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.960%		
11) 1,1-Dichloroethene-d2	4.015	65	76238	19.415	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.640%		
21) 2-Butanone-d5	7.075	46	96073	49.170	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.340%		
24) Chloroform-d	7.648	84	371086	21.077	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.320%		
26) 1,2-Dichloroethane-d4	8.307	65	192954m	22.869	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.480%		
32) Benzene-d6	8.276	84	771007	21.117	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.480%		
36) 1,2-Dichloropropane-d6	9.276	67	238142	21.787	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.160%		
41) Toluene-d8	10.325	98	668378	20.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.000%		
43) trans-1,3-Dichloroprop...	10.575	79	93246	21.738	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.960%		
47) 2-Hexanone-d5	10.922	63	84335	50.437	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199151	23.807	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	233729	23.884	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.520%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	49791	4.228	ug/L	96

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

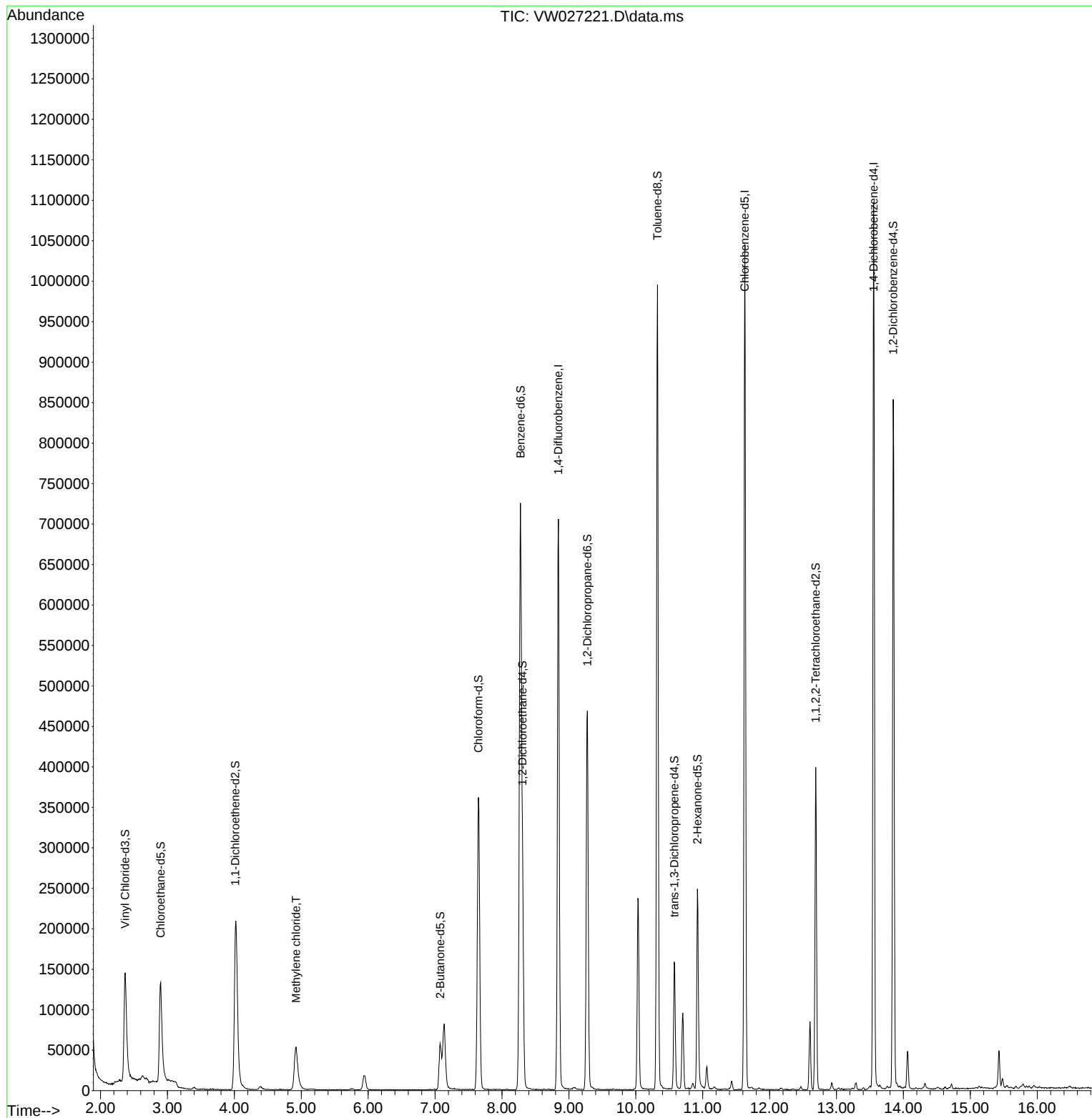
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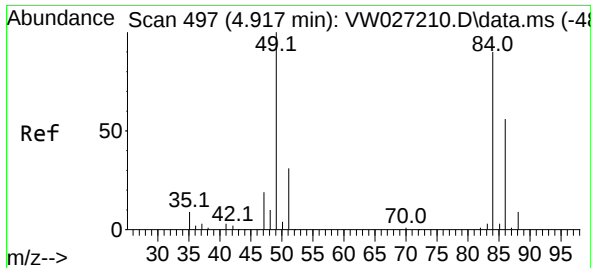
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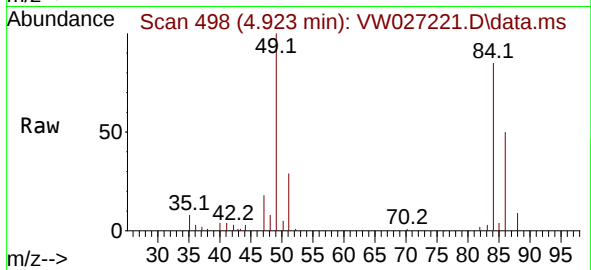
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Quant Title : SFAM01.0
QLast Update : Wed Oct 04 22:49:04 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.228 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027221.D
Acq: 04 Oct 2023 16:39

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 4979
Ion Ratio Lower Upper
84 100
86 59.1 45.1 83.9
49 117.9 80.9 150.3

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