

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026036.D
 Acq On : 25 May 2023 10:21
 Operator : SY/MD
 Sample : VW0525SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK507

Quant Time: May 26 00:33:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	550479	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	506766	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	237900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	144354	18.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.040%		
7) Chloroethane-d5	2.899	69	119928	20.737	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.960%		
11) 1,1-Dichloroethene-d2	4.027	65	74851	19.163	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.640%		
21) 2-Butanone-d5	7.075	46	140133	54.340	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.680%		
24) Chloroform-d	7.648	84	377111	23.758	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.040%		
26) 1,2-Dichloroethane-d4	8.307	65	218642m	24.359	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.440%		
32) Benzene-d6	8.276	84	721758	21.797	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.200%		
36) 1,2-Dichloropropane-d6	9.270	67	249702	23.569	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.280%		
41) Toluene-d8	10.325	98	603909	20.452	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.800%		
43) trans-1,3-Dichloroprop...	10.575	79	90546	21.084	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.320%		
47) 2-Hexanone-d5	10.922	63	90789	50.254	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	212750	26.346	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	216139	24.923	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	20020	1.763	ug/L	93

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

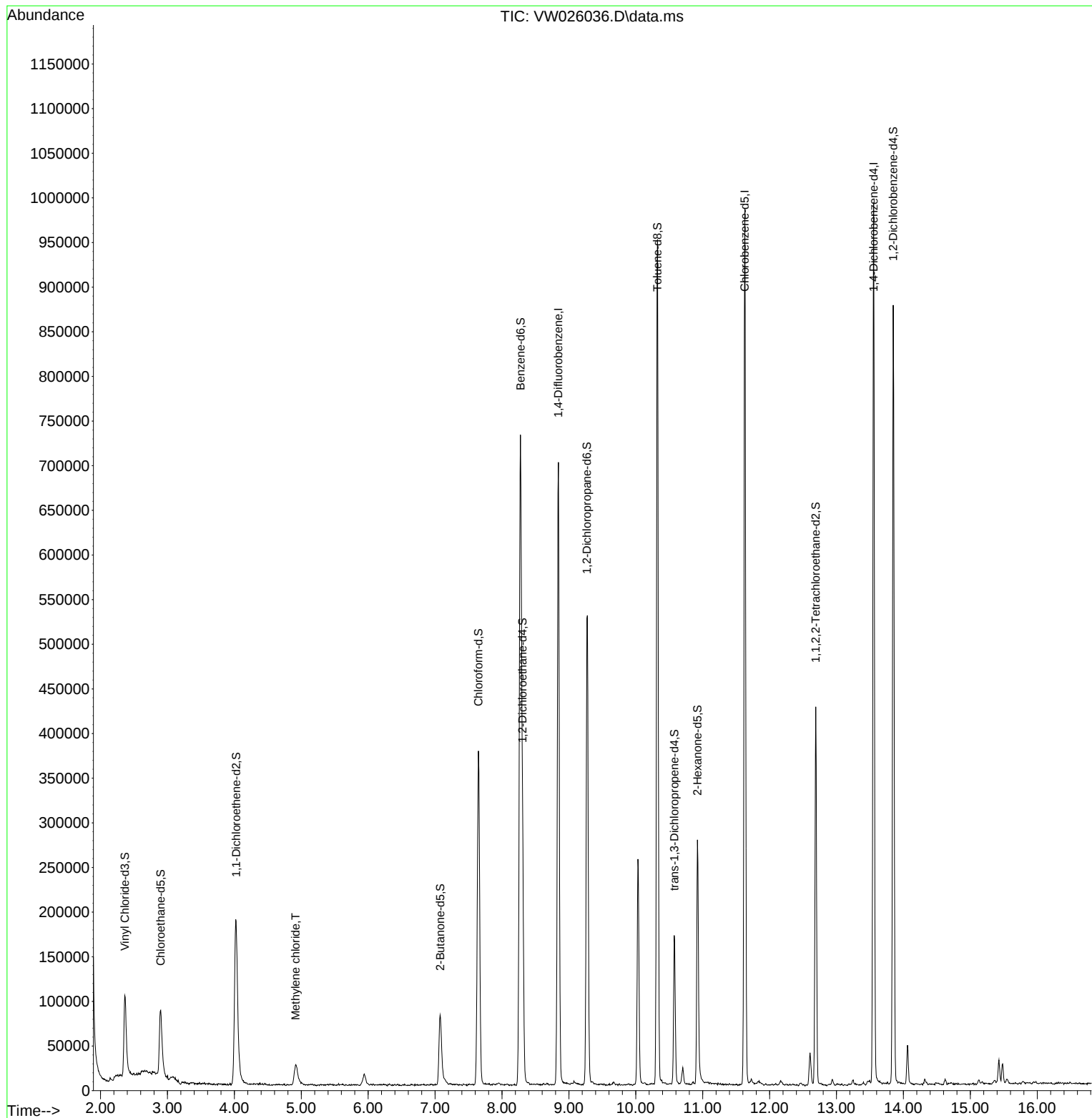
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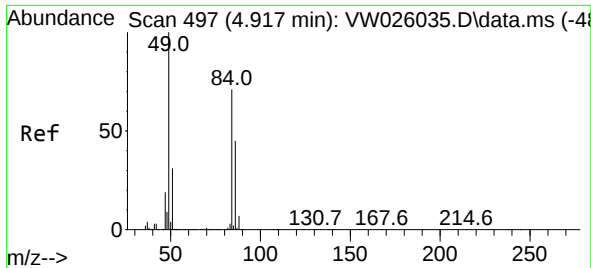
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#16
Methylene chloride
Concen: 1.763 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026036.D
Acq: 25 May 2023 10:21

Instrument :
MSVOA_W
ClientSampleId :
VBLK507

Tgt Ion: 84 Resp: 20020
Ion Ratio Lower Upper
84 100
86 56.4 41.7 77.5
49 145.7 95.3 177.1

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