

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027153.D
 Acq On : 19 Sep 2023 17:27
 Operator : SY/MD
 Sample : VIBLK514
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK514

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:38:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	546233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	516461	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269787	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	183023	20.825	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.280%		
7) Chloroethane-d5	2.893	69	218679	32.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	128.880%		
11) 1,1-Dichloroethene-d2	4.021	65	81181	21.545	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.200%		
21) 2-Butanone-d5	7.075	46	78360	48.152	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.300%		
24) Chloroform-d	7.648	84	379313	23.114	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.440%		
26) 1,2-Dichloroethane-d4	8.307	65	192951m	24.097	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.400%		
32) Benzene-d6	8.276	84	820774	24.608	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.440%		
36) 1,2-Dichloropropane-d6	9.276	67	236622	25.072	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.280%		
41) Toluene-d8	10.325	98	744487	25.080	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.320%		
43) trans-1,3-Dichloroprop...	10.575	79	90224	23.658	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.640%		
47) 2-Hexanone-d5	10.922	63	61010	53.649	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.300%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	222348	29.404	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	117.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	261408	27.132	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.520%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	55321	5.323	ug/L	95

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

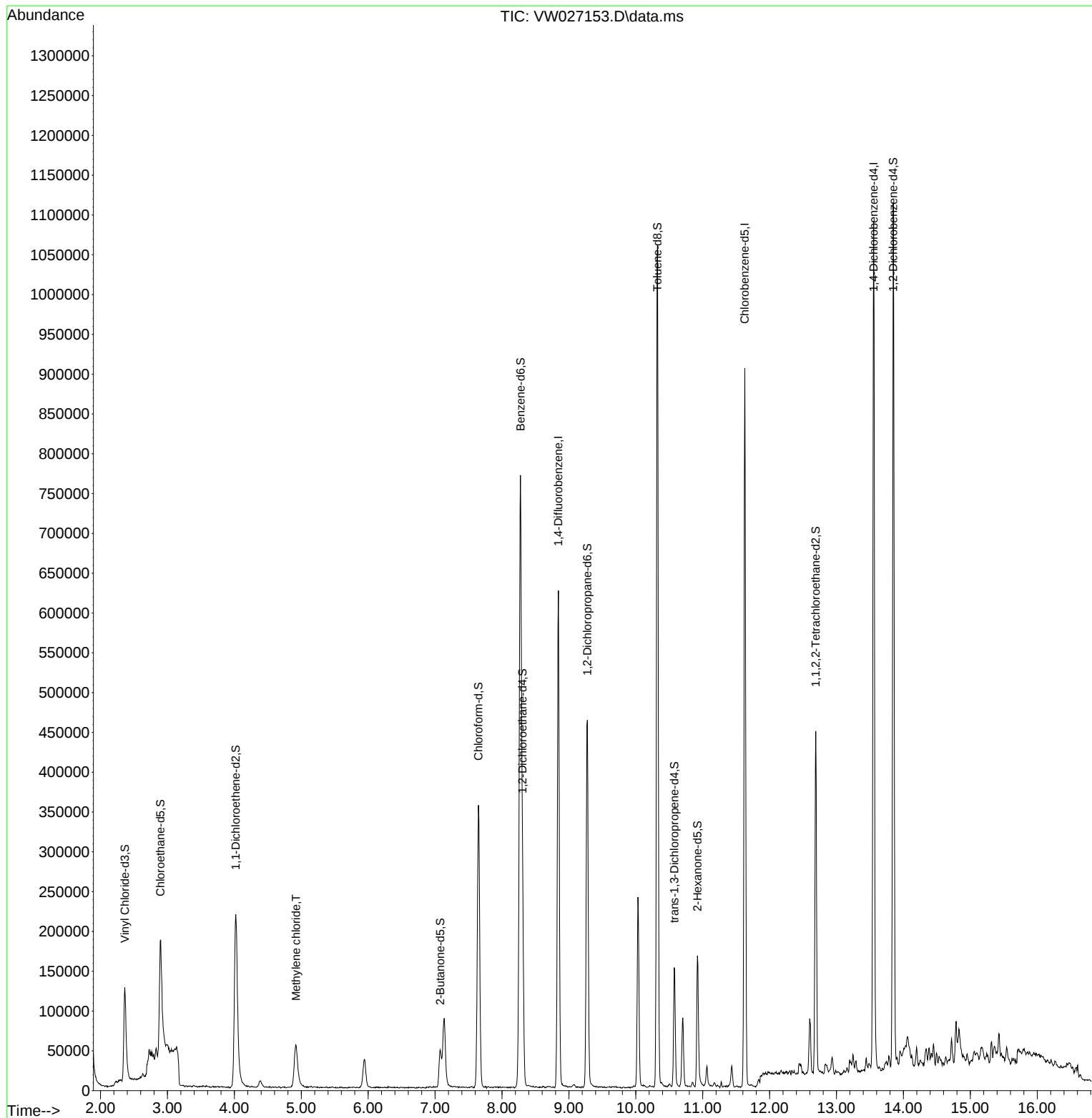
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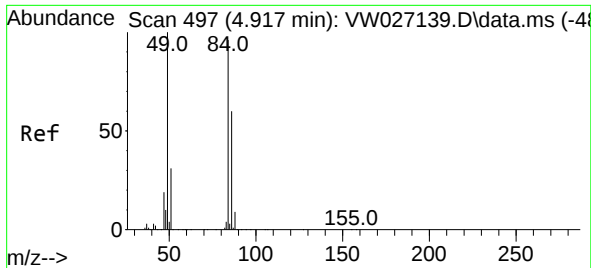
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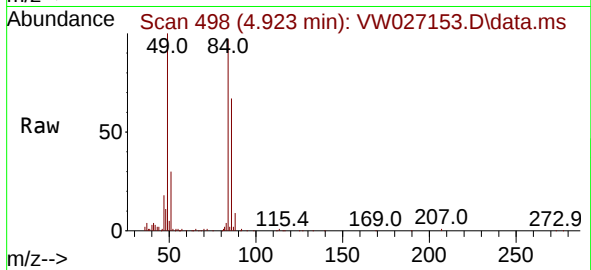
Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023





#16
Methylene chloride
Concen: 5.323 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027153.D
Acq: 19 Sep 2023 17:27

Instrument :
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Tgt Ion: 84 Resp: 5532
Ion Ratio Lower Upper
84 100
86 68.7 46.7 86.7
49 102.8 77.1 143.1

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