

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026832.D
 Acq On : 23 Aug 2023 22:09
 Operator : SY/MD
 Sample : 04138-02
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHQ6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

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 Yesilyurt
 08/25/2023

Quant Time: Aug 24 04:49:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	539570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	537565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	261102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91321	10.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.200%		
7) Chloroethane-d5	2.893	69	86523	13.118	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.480%		
11) 1,1-Dichloroethene-d2	4.027	65	60317	13.826	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.320%		
21) 2-Butanone-d5	7.082	46	109279	42.865	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.720%		
24) Chloroform-d	7.648	84	340123	18.782	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.120%		
26) 1,2-Dichloroethane-d4	8.307	65	209943m	21.007	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.040%		
32) Benzene-d6	8.276	84	631062	17.033	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.120%		
36) 1,2-Dichloropropane-d6	9.270	67	212444	18.409	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.640%		
41) Toluene-d8	10.325	98	537565	16.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.600%		
43) trans-1,3-Dichloroprop...	10.575	79	85885	18.025	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.080%		
47) 2-Hexanone-d5	10.922	63	54660	45.076	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	216121	23.714	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.840%		
66) 1,2-Dichlorobenzene-d4	13.855	152	203166	21.739	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	42591	4.081	ug/L	98
46) Tetrachloroethene	10.861	164	8571	1.183	ug/L	87

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

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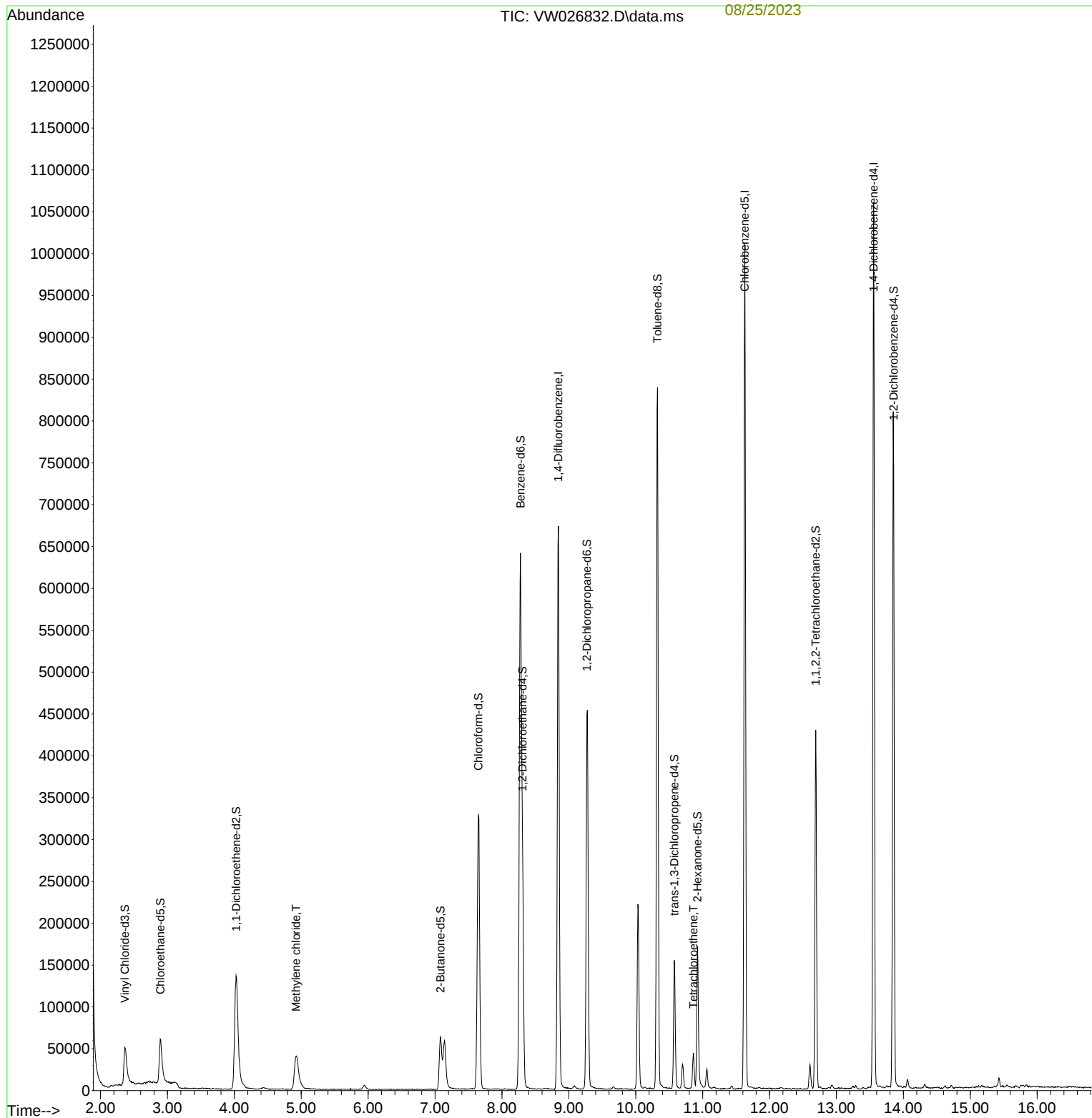
Instrument :
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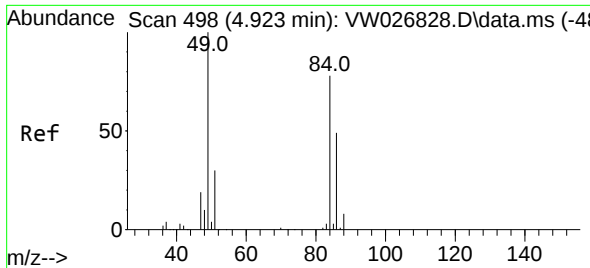
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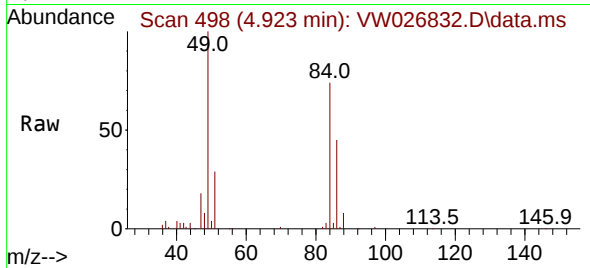
Supervised By :Semsettin
Yesilyurt
08/25/2023





#16
Methylene chloride
Concen: 4.081 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026832.D
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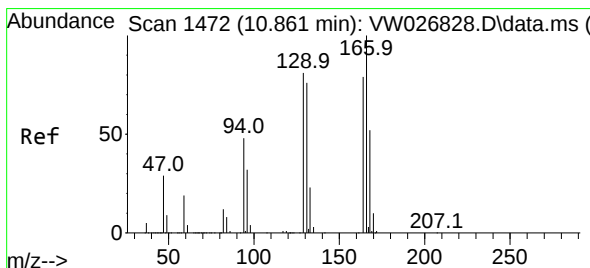
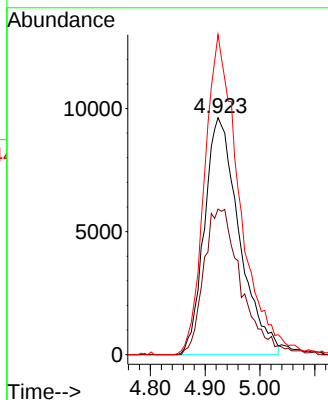
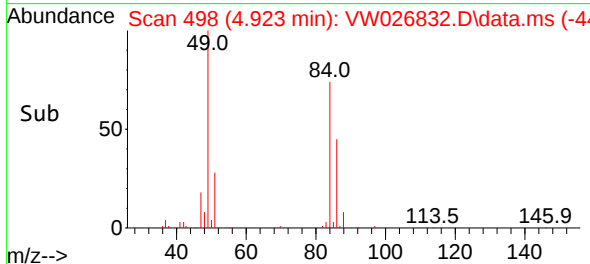
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Tgt Ion: 84 Resp: 4259
Ion Ratio Lower Upper
84 100
86 61.4 43.5 80.9
49 135.0 96.0 178.2

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#46
Tetrachloroethene
Concen: 1.183 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026832.D
Acq: 23 Aug 2023 22:09

Tgt Ion:164 Resp: 8571
Ion Ratio Lower Upper
164 100
129 96.3 68.1 126.5
131 105.5 65.5 121.7
166 152.1 89.1 165.5

