

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026909.D
 Acq On : 25 Aug 2023 21:51
 Operator : SY/MD
 Sample : 04157-23
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHW2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 28 01:04:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	565305	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	553904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	291452	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103514	11.139	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.560%		
7) Chloroethane-d5	2.893	69	94487	13.673	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.680%		
11) 1,1-Dichloroethene-d2	4.021	65	58780	12.861	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.440%		
21) 2-Butanone-d5	7.075	46	124256	46.521	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.040%		
24) Chloroform-d	7.642	84	353642	18.639	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.560%		
26) 1,2-Dichloroethane-d4	8.307	65	215344	20.567	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.280%		
32) Benzene-d6	8.270	84	650671	17.045	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.160%		
36) 1,2-Dichloropropane-d6	9.270	67	230420	19.378	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.520%		
41) Toluene-d8	10.325	98	535222	16.333	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.320%		
43) trans-1,3-Dichloroprop...	10.575	79	84449	17.201	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.800%		
47) 2-Hexanone-d5	10.922	63	55603	44.501	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.000%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199907	21.288	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	207664	19.907	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	38973m	3.564	ug/L	
46) Tetrachloroethene	10.855	164	9604	1.287	ug/L	86

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

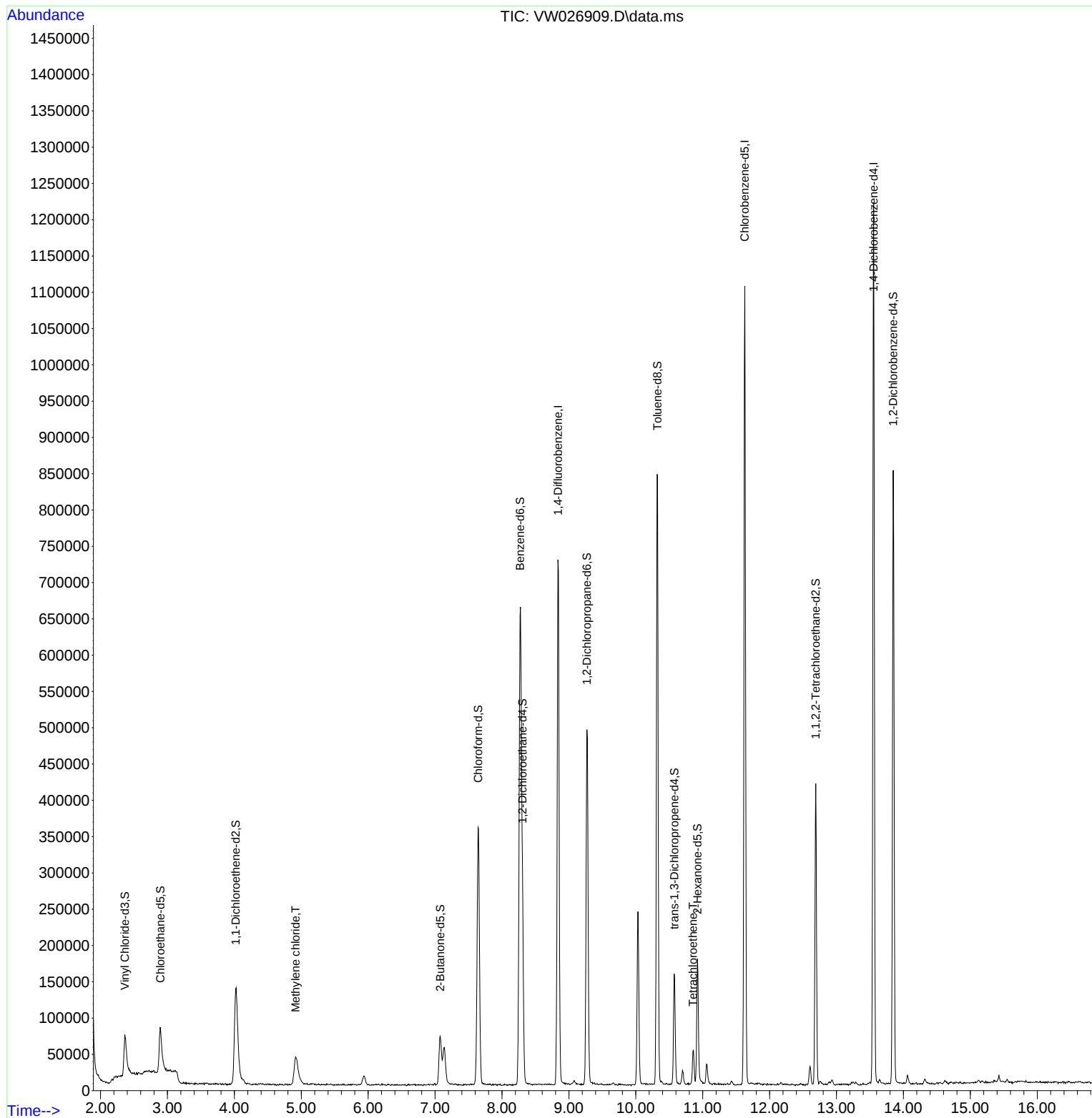
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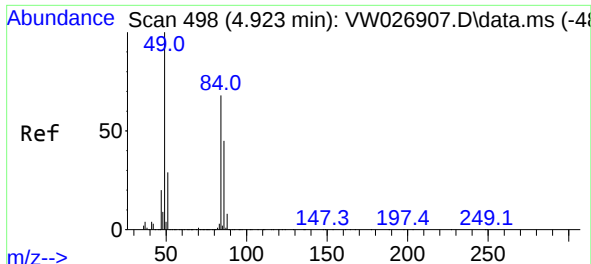
Instrument :
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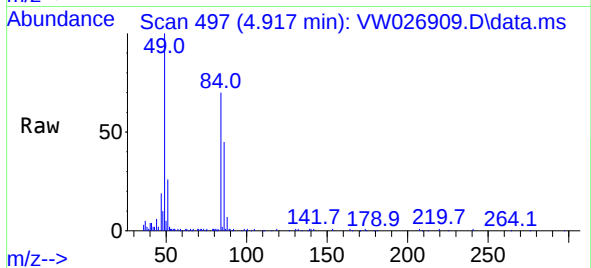
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023





#16
Methylene chloride
Concen: 3.564 ug/L m
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026909.D
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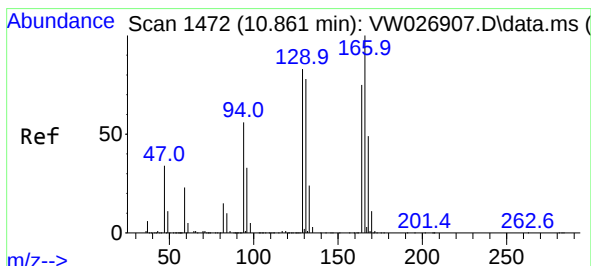
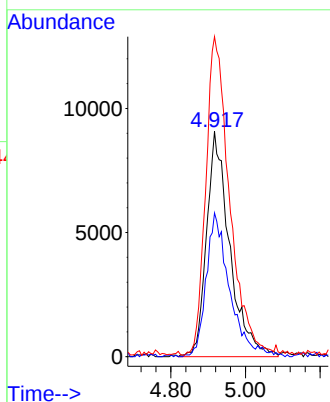
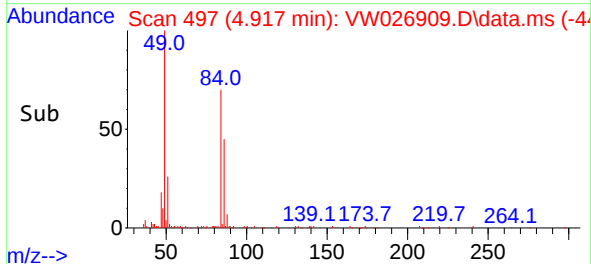
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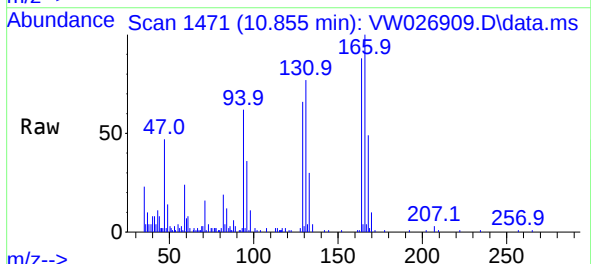
Tgt Ion: 84 Resp: 3897
Ion Ratio Lower Upper
84 100
86 63.8 43.5 80.9
49 142.1 96.0 178.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/28/2023
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#46
Tetrachloroethene
Concen: 1.287 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW026909.D
Acq: 25 Aug 2023 21:51



Tgt Ion:164 Resp: 9604
Ion Ratio Lower Upper
164 100
129 75.2 68.1 126.5
131 87.1 65.5 121.7
166 113.2 89.1 165.5

