

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026830.D
 Acq On : 23 Aug 2023 21:21
 Operator : SY/MD
 Sample : 04108-18
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHP4

Manual Integrations
 APPROVED

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

Quant Time: Aug 24 04:49:07 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	512056	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	501139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	258936	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88546	10.519	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.080%		
7) Chloroethane-d5	2.893	69	82679m	13.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.840%		
11) 1,1-Dichloroethene-d2	4.021	65	56979	13.763	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.040%		
21) 2-Butanone-d5	7.081	46	125330	51.802	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.600%		
24) Chloroform-d	7.648	84	329718	19.185	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.760%		
26) 1,2-Dichloroethane-d4	8.307	65	203447	21.451	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.800%		
32) Benzene-d6	8.276	84	631241	18.277	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.120%		
36) 1,2-Dichloropropane-d6	9.276	67	198650	18.465	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.840%		
41) Toluene-d8	10.325	98	534367	18.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.080%		
43) trans-1,3-Dichloroprop...	10.575	79	84095	18.932	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.720%		
47) 2-Hexanone-d5	10.922	63	63612	56.271	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	206186	24.268	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	196144	21.164	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	66843	6.748	ug/L	94
46) Tetrachloroethene	10.861	164	9969	1.476	ug/L	97

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

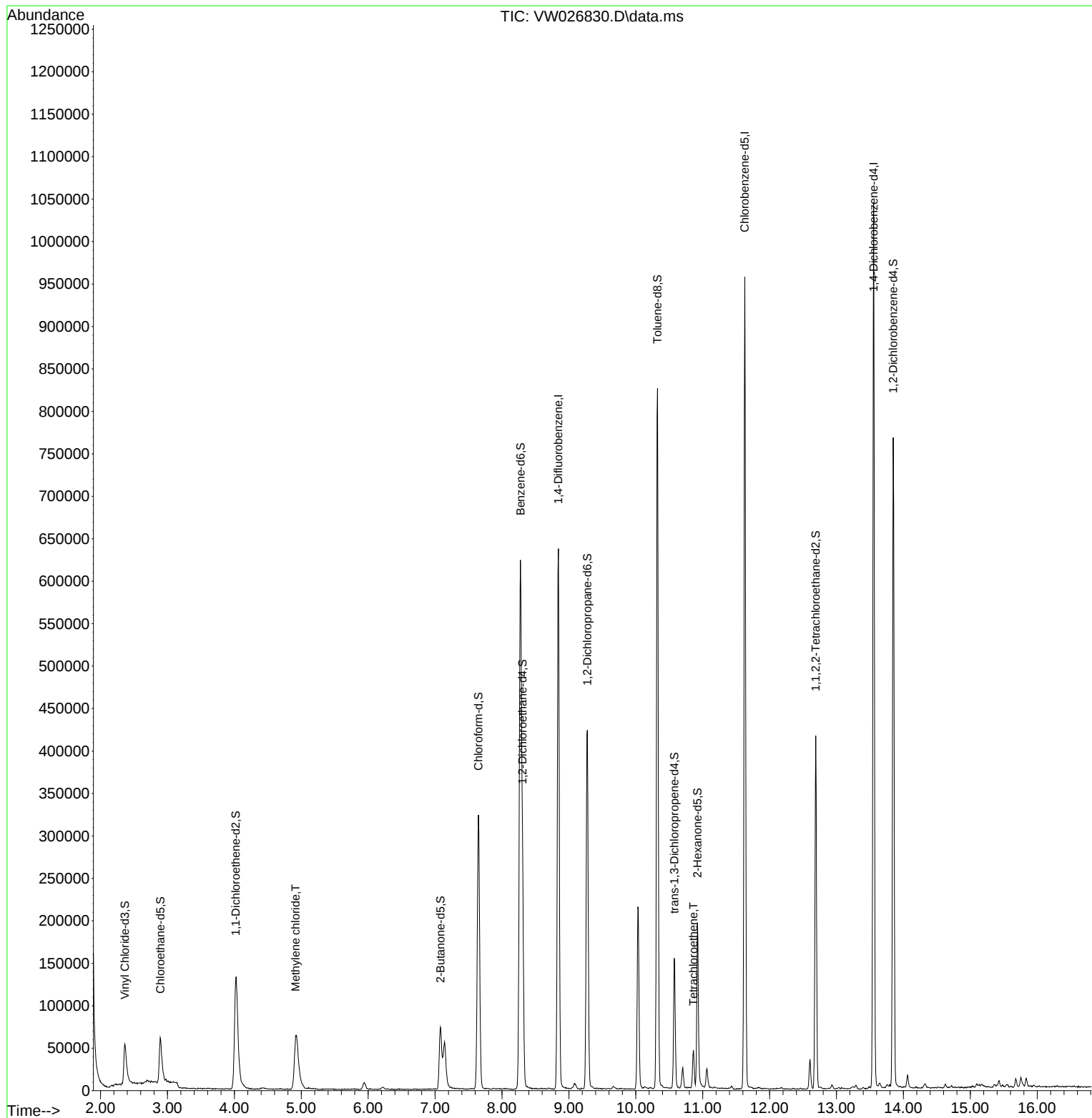
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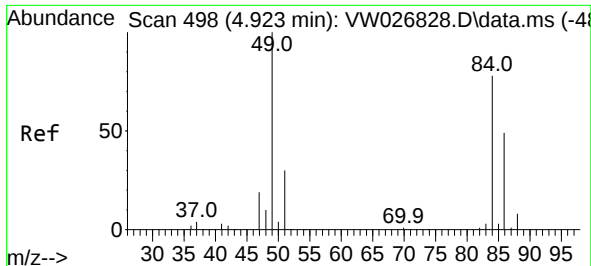
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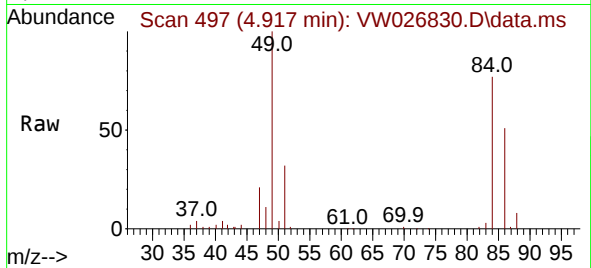
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023





#16
Methylene chloride
Concen: 6.748 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026830.D
Acq: 23 Aug 2023 21:21

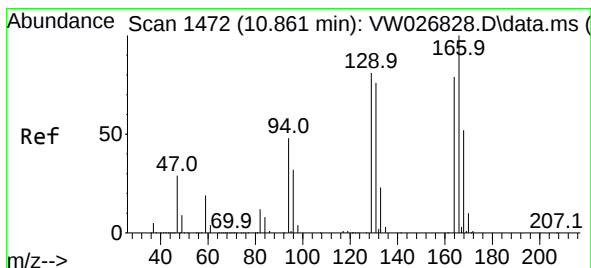
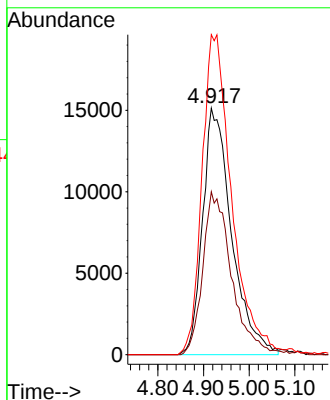
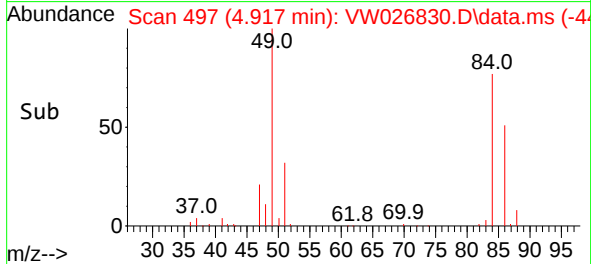
Instrument :
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Tgt Ion: 84 Resp: 6684
Ion Ratio Lower Upper
84 100
86 66.1 43.5 80.9
49 129.8 96.0 178.2

Manual Integrations
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Reviewed By :Mahesh Dadoda 08/25/2023
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#46
Tetrachloroethene
Concen: 1.476 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026830.D
Acq: 23 Aug 2023 21:21

Tgt Ion:164 Resp: 9969
Ion Ratio Lower Upper
164 100
129 98.8 68.1 126.5
131 90.9 65.5 121.7
166 121.3 89.1 165.5

