

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026892.D
 Acq On : 25 Aug 2023 13:54
 Operator : SY/MD
 Sample : 04157-08
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHU4

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 01:46:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	845542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	768445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	367453	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	173074	12.452	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.800%		
7) Chloroethane-d5	2.899	69	163222	15.792	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.160%		
11) 1,1-Dichloroethene-d2	4.027	65	96400	14.101	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.400%		
21) 2-Butanone-d5	7.075	46	239160	59.864	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.720%		
24) Chloroform-d	7.648	84	560435	19.748	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.000%		
26) 1,2-Dichloroethane-d4	8.306	65	348842m	22.275	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.080%		
32) Benzene-d6	8.276	84	1044814	19.728	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.920%		
36) 1,2-Dichloropropane-d6	9.276	67	370583	22.464	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.840%		
41) Toluene-d8	10.318	98	819933	18.036	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.160%		
43) trans-1,3-Dichloroprop...	10.574	79	136090	19.980	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.920%		
47) 2-Hexanone-d5	10.922	63	116000	66.919	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	352051	27.023	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.080%		
66) 1,2-Dichlorobenzene-d4	13.854	152	294672	22.405	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	46915	2.868	ug/L	94
19) 1,1-Dichloroethane	6.215	63	41439	1.444	ug/L	98

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

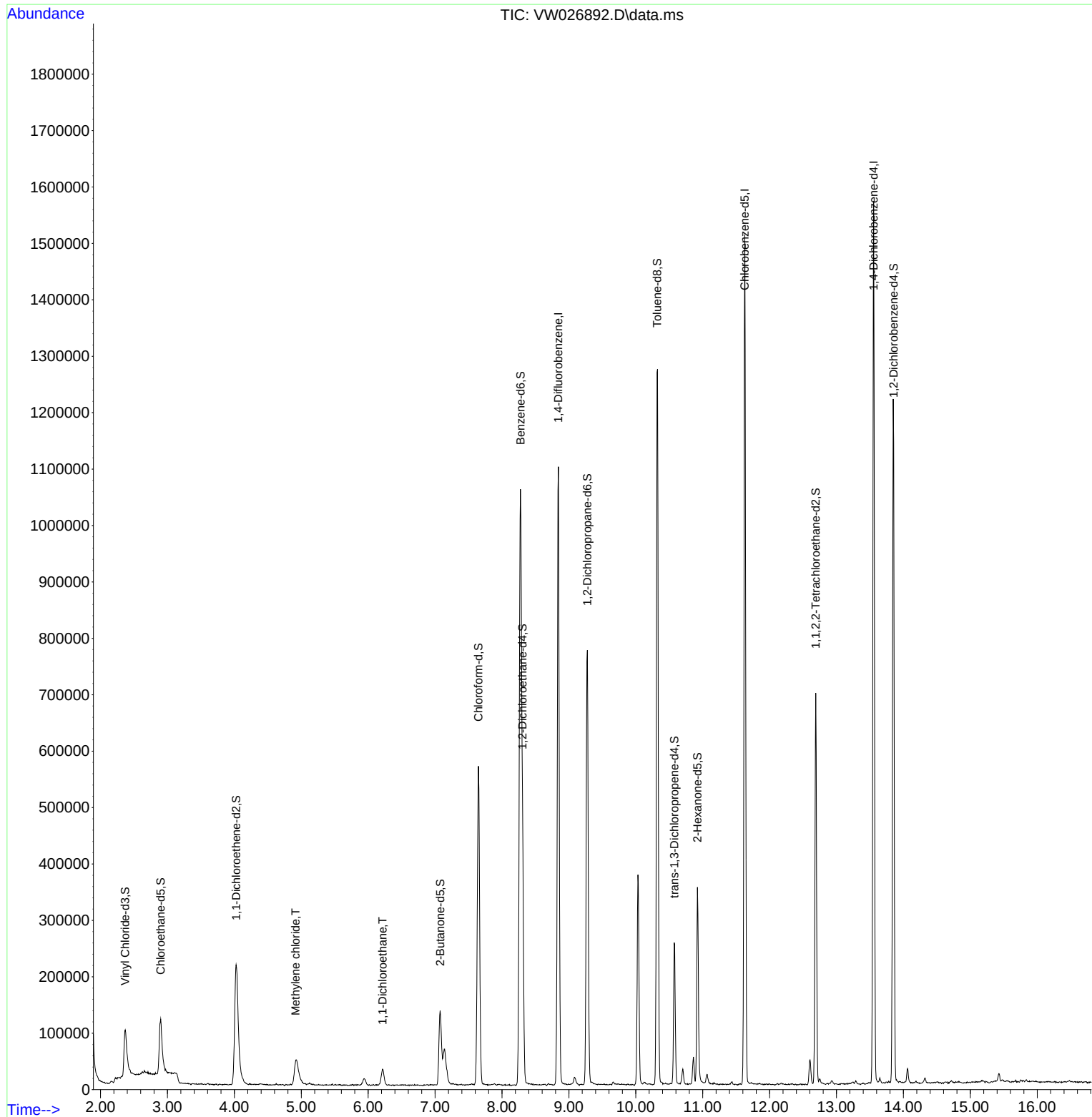
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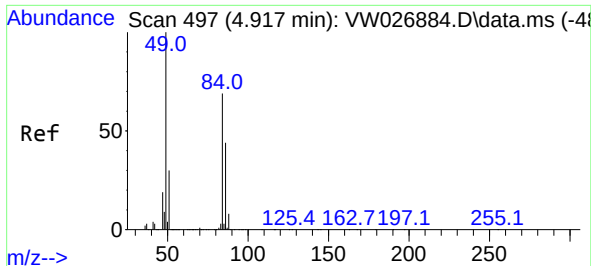
Instrument :
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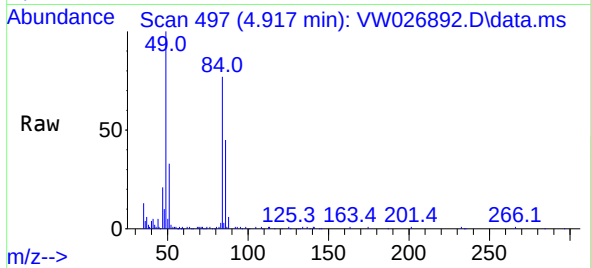
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023





#16
Methylene chloride
Concen: 2.868 ug/L
RT: 4.917 min Scan# 491
Delta R.T. -0.000 min
Lab File: VW026892.D
Acq: 25 Aug 2023 13:54

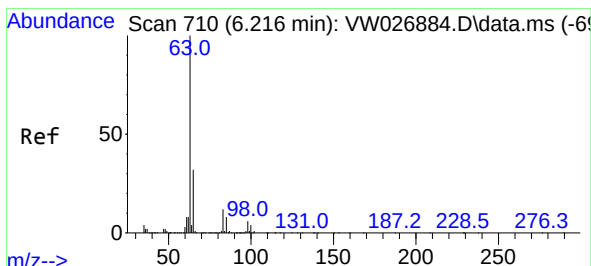
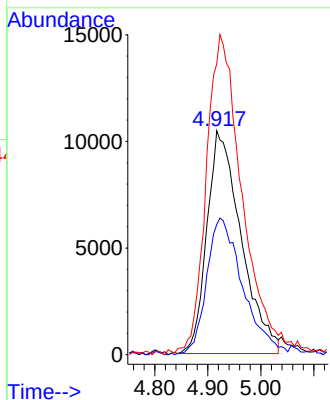
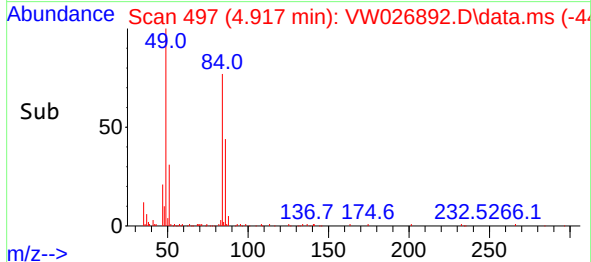
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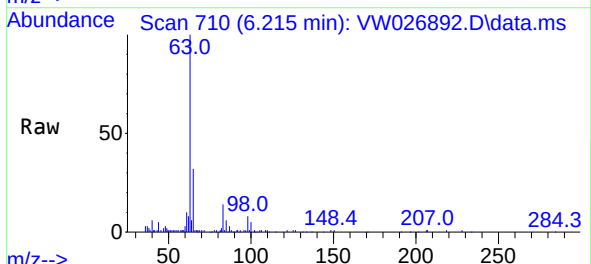
Tgt Ion: 84 Resp: 46915
Ion Ratio Lower Upper
84 100
86 58.2 43.5 80.9
49 130.0 96.0 178.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/28/2023
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#19
1,1-Dichloroethane
Concen: 1.444 ug/L
RT: 6.215 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW026892.D
Acq: 25 Aug 2023 13:54



Tgt Ion: 63 Resp: 41439
Ion Ratio Lower Upper
63 100
65 31.9 21.8 40.6
83 13.9 9.0 16.6

