

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026900.D
 Acq On : 25 Aug 2023 17:07
 Operator : SY/MD
 Sample : 04157-17
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHV6

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 01:48:34 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	660442	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	660007	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	335057	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	136668	12.588	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.360%		
7) Chloroethane-d5	2.893	69	125676	15.567	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.280%		
11) 1,1-Dichloroethene-d2	4.015	65	74648	13.980	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.920%		
21) 2-Butanone-d5	7.075	46	170098	54.510	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.020%		
24) Chloroform-d	7.648	84	432457	19.510	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.040%		
26) 1,2-Dichloroethane-d4	8.307	65	257438m	21.045	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.200%		
32) Benzene-d6	8.270	84	824284	18.121	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.480%		
36) 1,2-Dichloropropane-d6	9.270	67	294885	20.812	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.240%		
41) Toluene-d8	10.325	98	683541	17.506	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.040%		
43) trans-1,3-Dichloroprop...	10.575	79	108105	18.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.920%		
47) 2-Hexanone-d5	10.922	63	81734	54.899	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	279078	24.941	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	262236	21.867	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.480%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	48948	3.831	ug/L	98

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

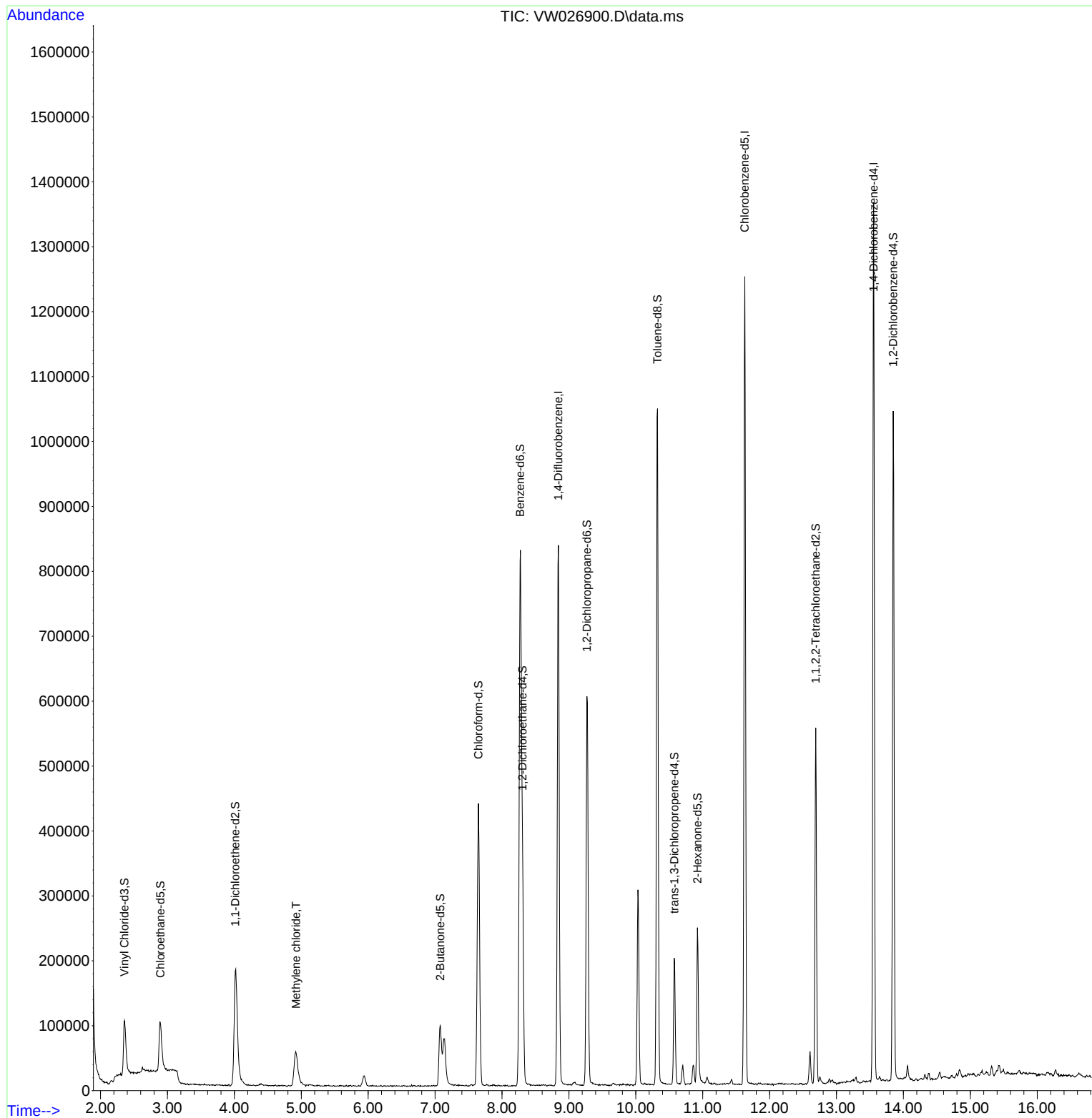
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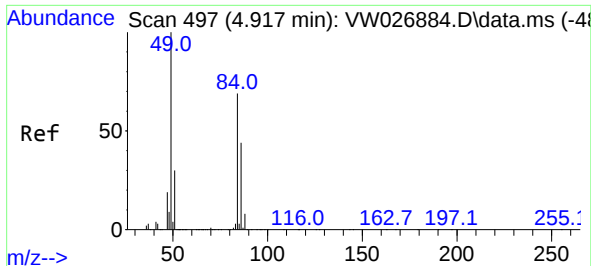
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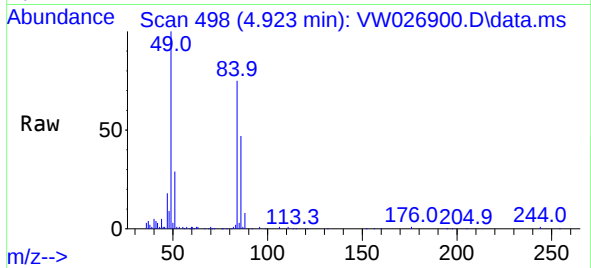
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023





#16
Methylene chloride
Concen: 3.831 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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MSVOA_W
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Tgt Ion: 84 Resp: 4894
Ion Ratio Lower Upper
84 100
86 62.3 43.5 80.9
49 133.5 96.0 178.2

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