

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082223\
 Data File : VW026799.D
 Acq On : 22 Aug 2023 14:37
 Operator : SY/MD
 Sample : 04108-08
 Misc : 3.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHN9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023
 Supervised By :Mahesh Dadoda 08/24/2023

Quant Time: Aug 23 01:30:21 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	677775	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	657993	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	326669	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	133143	11.950	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.800%		
7) Chloroethane-d5	2.899	69	115486	13.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.760%		
11) 1,1-Dichloroethene-d2	4.021	65	76118	13.890	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.560%		
21) 2-Butanone-d5	7.081	46	126797	39.595	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.180%		
24) Chloroform-d	7.648	84	407884	17.931	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.720%		
26) 1,2-Dichloroethane-d4	8.307	65	243813m	19.422	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.680%		
32) Benzene-d6	8.270	84	794408	17.518	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.080%		
36) 1,2-Dichloropropane-d6	9.276	67	255809	18.110	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.440%		
41) Toluene-d8	10.325	98	681234	17.500	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.000%		
43) trans-1,3-Dichloroprop...	10.575	79	106476	18.256	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.040%		
47) 2-Hexanone-d5	10.922	63	63269	42.626	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	232866	20.875	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.480%		
66) 1,2-Dichlorobenzene-d4	13.849	152	252301	21.578	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.320%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	31011	2.365	ug/L	94

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

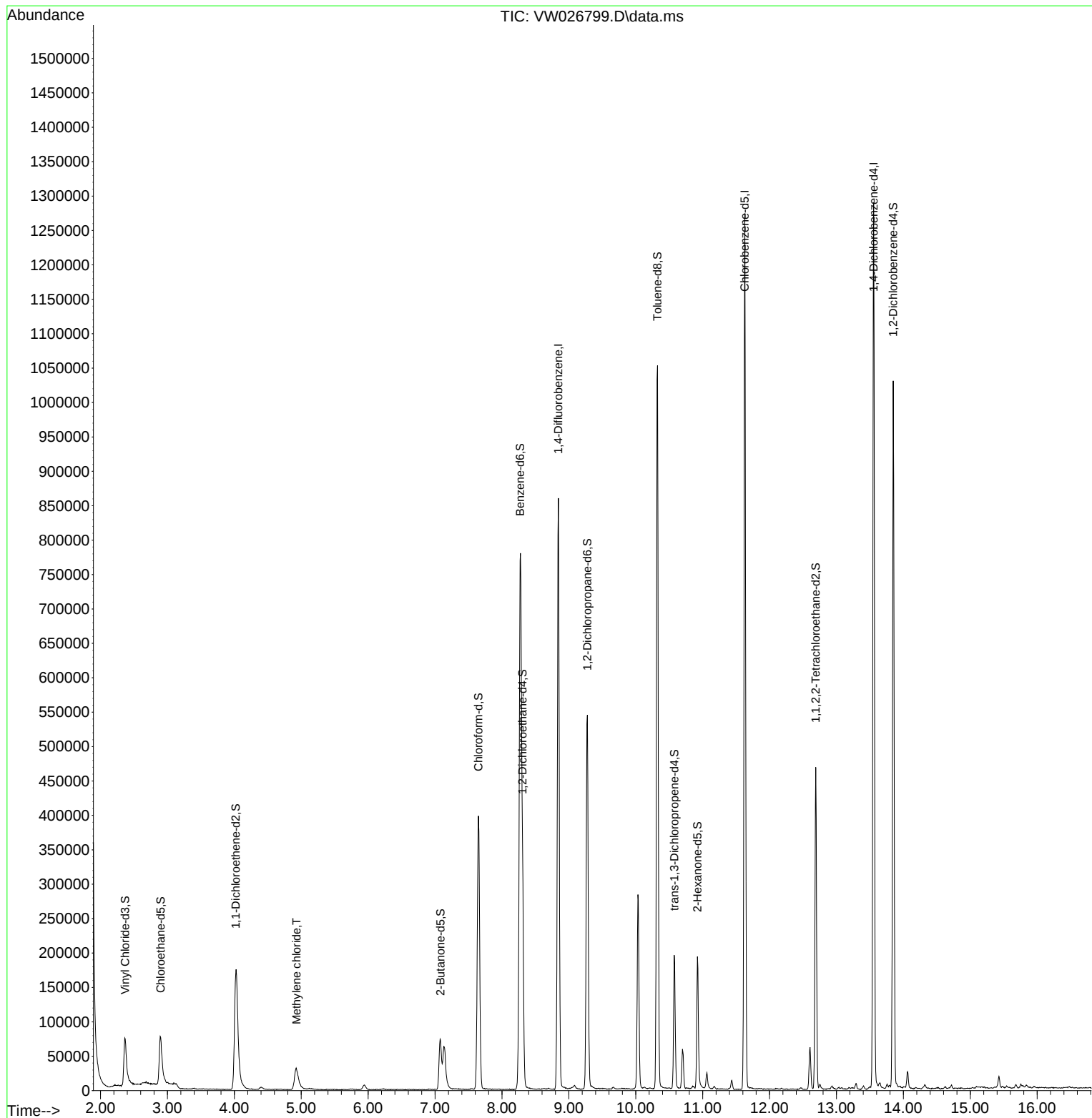
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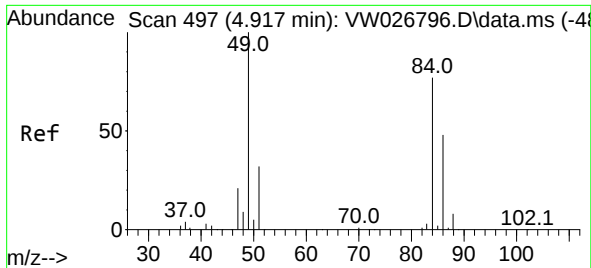
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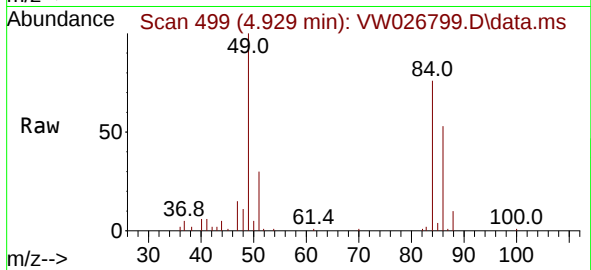
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/24/2023





#16
Methylene chloride
Concen: 2.365 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW026799.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 3101
Ion Ratio Lower Upper
84 100
86 69.4 43.5 80.9
49 131.4 96.0 178.2

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