

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026094.D
 Acq On : 30 May 2023 17:17
 Operator : SY/MD
 Sample : 02960-03
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FN7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 31 02:12:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:56:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	948703	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	773077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	298312	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	316872	23.742	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.960%		
7) Chloroethane-d5	2.893	69	197553	19.774	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.080%		
11) 1,1-Dichloroethene-d2	4.021	65	148135	22.510	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.040%		
21) 2-Butanone-d5	7.075	46	161454	41.552	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.100%		
24) Chloroform-d	7.648	84	604800	21.770	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.080%		
26) 1,2-Dichloroethane-d4	8.307	65	358029m	23.568	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.280%		
32) Benzene-d6	8.276	84	1243138	23.898	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.600%		
36) 1,2-Dichloropropane-d6	9.270	67	401556	24.366	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.480%		
41) Toluene-d8	10.319	98	1032701	22.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.560%		
43) trans-1,3-Dichloroprop...	10.575	79	139789	21.405	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.640%		
47) 2-Hexanone-d5	10.922	63	110087	42.364	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	284305	23.707	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.840%		
66) 1,2-Dichlorobenzene-d4	13.849	152	257485	22.551	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.200%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	38540	2.545	ug/L	89

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

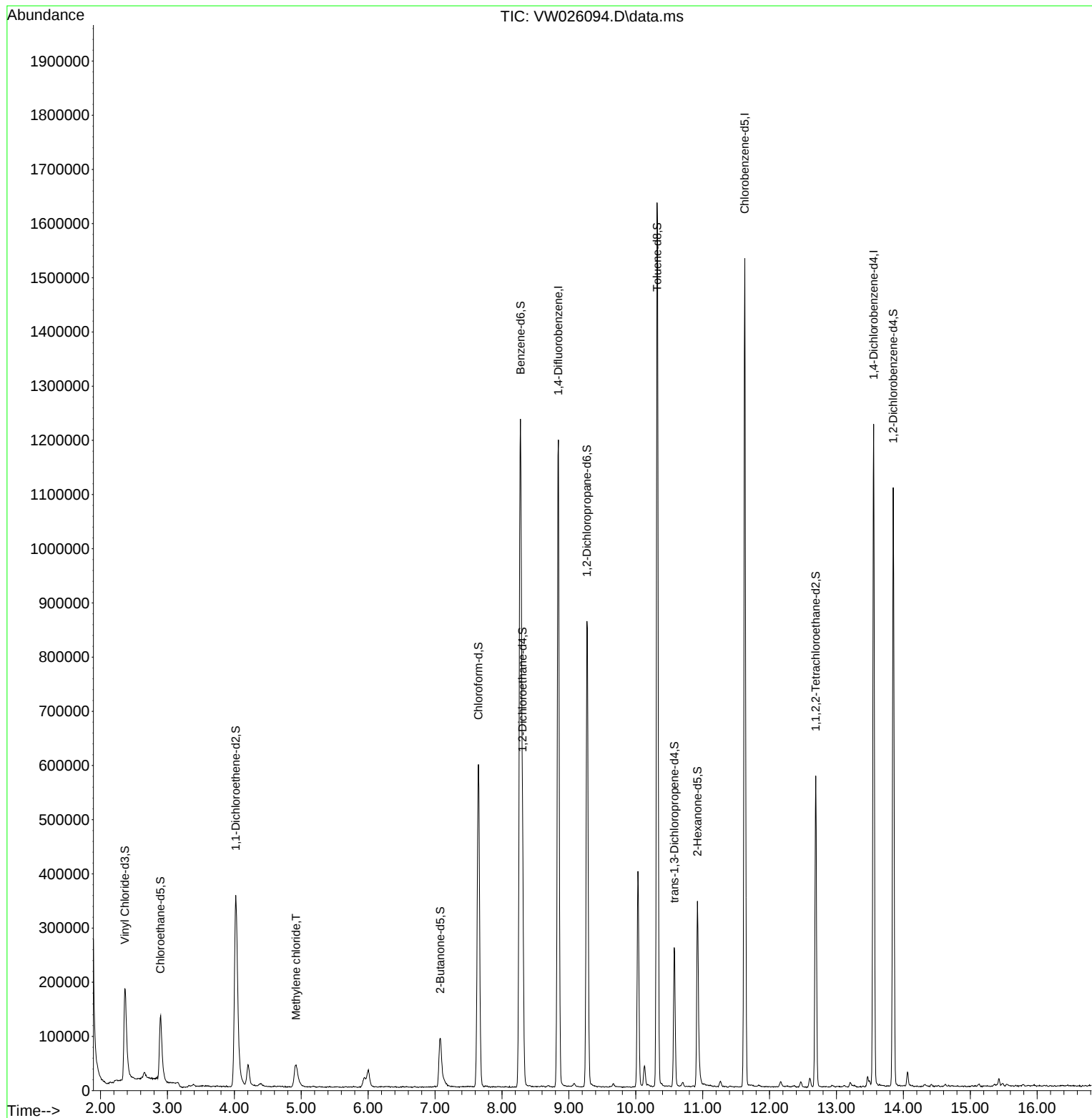
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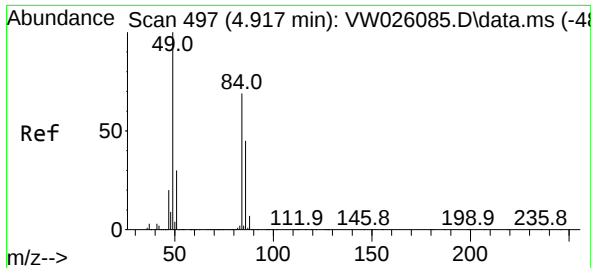
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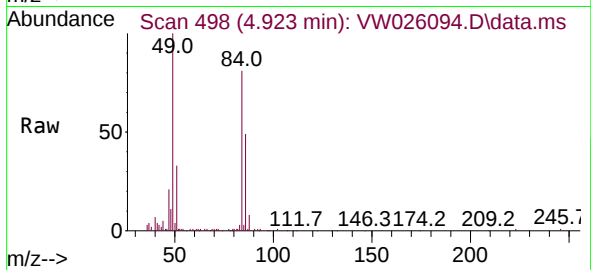
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023





#16
Methylene chloride
Concen: 2.545 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026094.D
Acq: 30 May 2023 17:17

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 38540
Ion Ratio Lower Upper
84 100
86 60.5 44.2 82.0
49 123.1 98.8 183.6

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