

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025513.D
 Acq On : 30 Mar 2023 19:23
 Operator : SY/MD
 Sample : VIBLK431
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK431

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 02:26:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	718140	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634715	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	304061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	184526	15.454	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.800%		
7) Chloroethane-d5	2.899	69	154483	17.980	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.920%		
11) 1,1-Dichloroethene-d2	4.021	63	317477	13.766	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.080%		
21) 2-Butanone-d5	7.075	46	121566	41.477	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.960%		
24) Chloroform-d	7.648	84	451818	21.824	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.280%		
26) 1,2-Dichloroethane-d4	8.307	65	241881	21.767	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.080%		
32) Benzene-d6	8.276	84	910439	20.993	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.960%		
36) 1,2-Dichloropropane-d6	9.276	67	297592	22.180	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.720%		
41) Toluene-d8	10.325	98	788974	20.633	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.520%		
43) trans-1,3-Dichloroprop...	10.575	79	103784	19.426	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.720%		
47) 2-Hexanone-d5	10.922	63	77059	39.941	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202051	20.556	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.240%		
66) 1,2-Dichlorobenzene-d4	13.849	152	256521	22.686	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.760%		
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	44529m	4.453	ug/L	

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

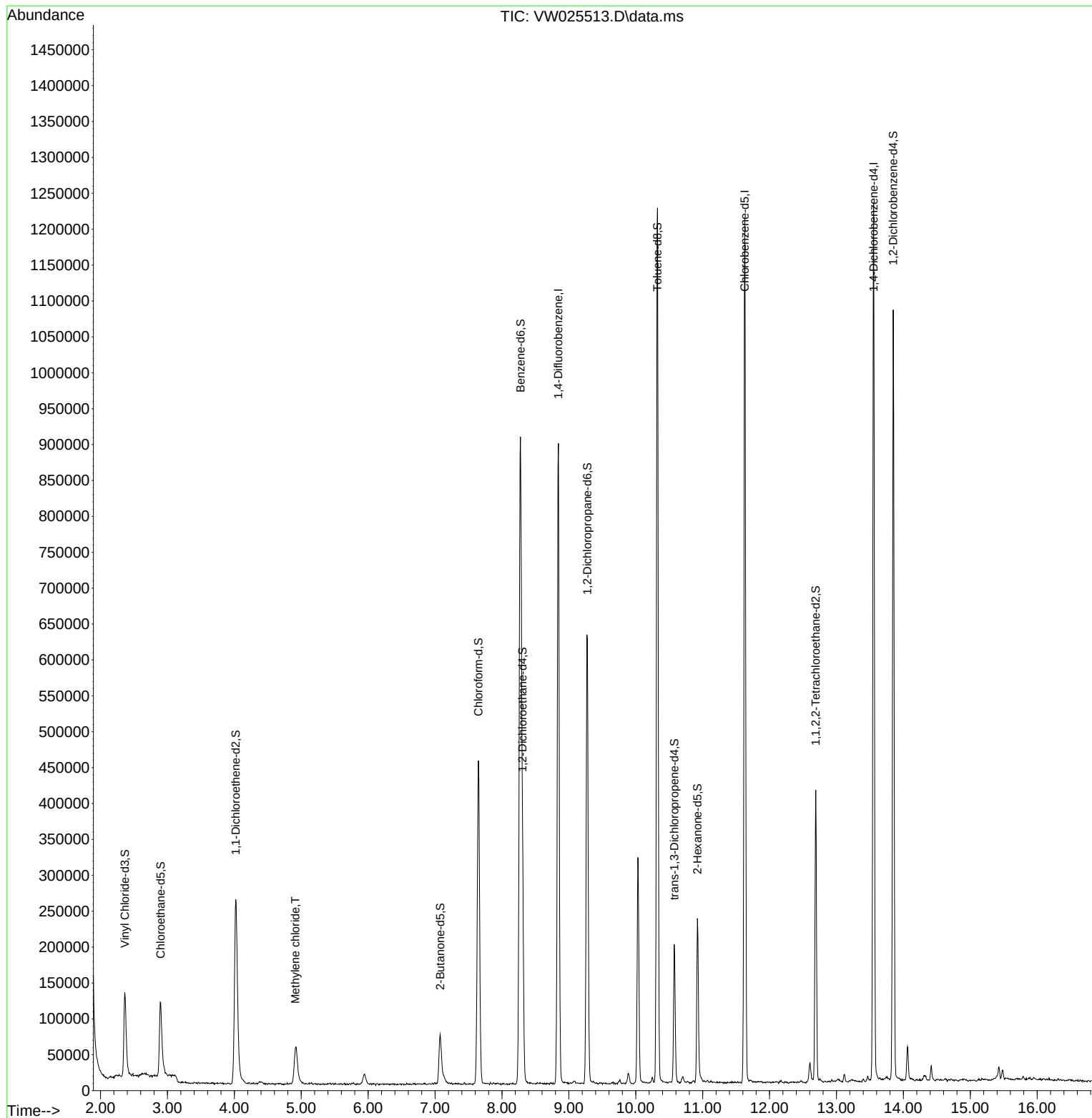
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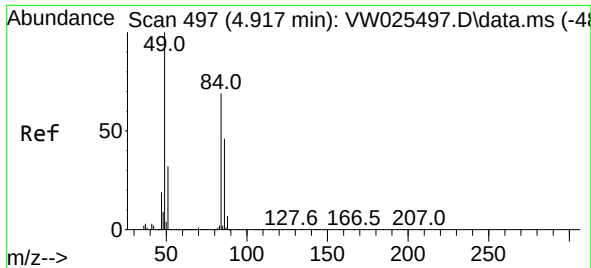
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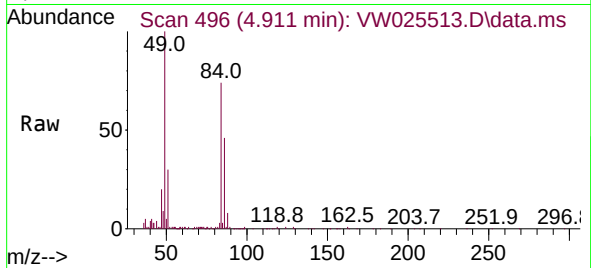
Reviewed By :Semsettin Yesilyurt 03/31/2023
Supervised By :Mahesh Dadoda 04/03/2023





#16
Methylene chloride
Concen: 4.453 ug/L m
RT: 4.911 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW025513.D
Acq: 30 Mar 2023 19:23

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 44529
Ion Ratio Lower Upper
84 100
86 61.7 45.1 83.7
49 134.6 94.7 175.9

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