

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025504.D
 Acq On : 30 Mar 2023 15:48
 Operator : SY/MD
 Sample : VIBLK429
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK429

Manual Integrations
 APPROVED

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

Quant Time: Mar 31 02:24:02 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	732307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	663110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	301576	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	196076	16.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.400%		
7) Chloroethane-d5	2.893	69	161643	18.450	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.800%		
11) 1,1-Dichloroethene-d2	4.021	63	336351m	14.302	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.200%		
21) 2-Butanone-d5	7.075	46	135270	45.260	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.520%		
24) Chloroform-d	7.648	84	461403	21.856	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.440%		
26) 1,2-Dichloroethane-d4	8.307	65	254458	22.456	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.840%		
32) Benzene-d6	8.270	84	933719	20.607	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.440%		
36) 1,2-Dichloropropane-d6	9.276	67	308314	21.996	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.000%		
41) Toluene-d8	10.325	98	805905	20.173	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.680%		
43) trans-1,3-Dichloroprop...	10.575	79	107348	19.233	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.920%		
47) 2-Hexanone-d5	10.922	63	82331	40.847	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220297	21.452	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.800%		
66) 1,2-Dichlorobenzene-d4	13.849	152	259590	23.147	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.600%		
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	36347	3.564	ug/L	97

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

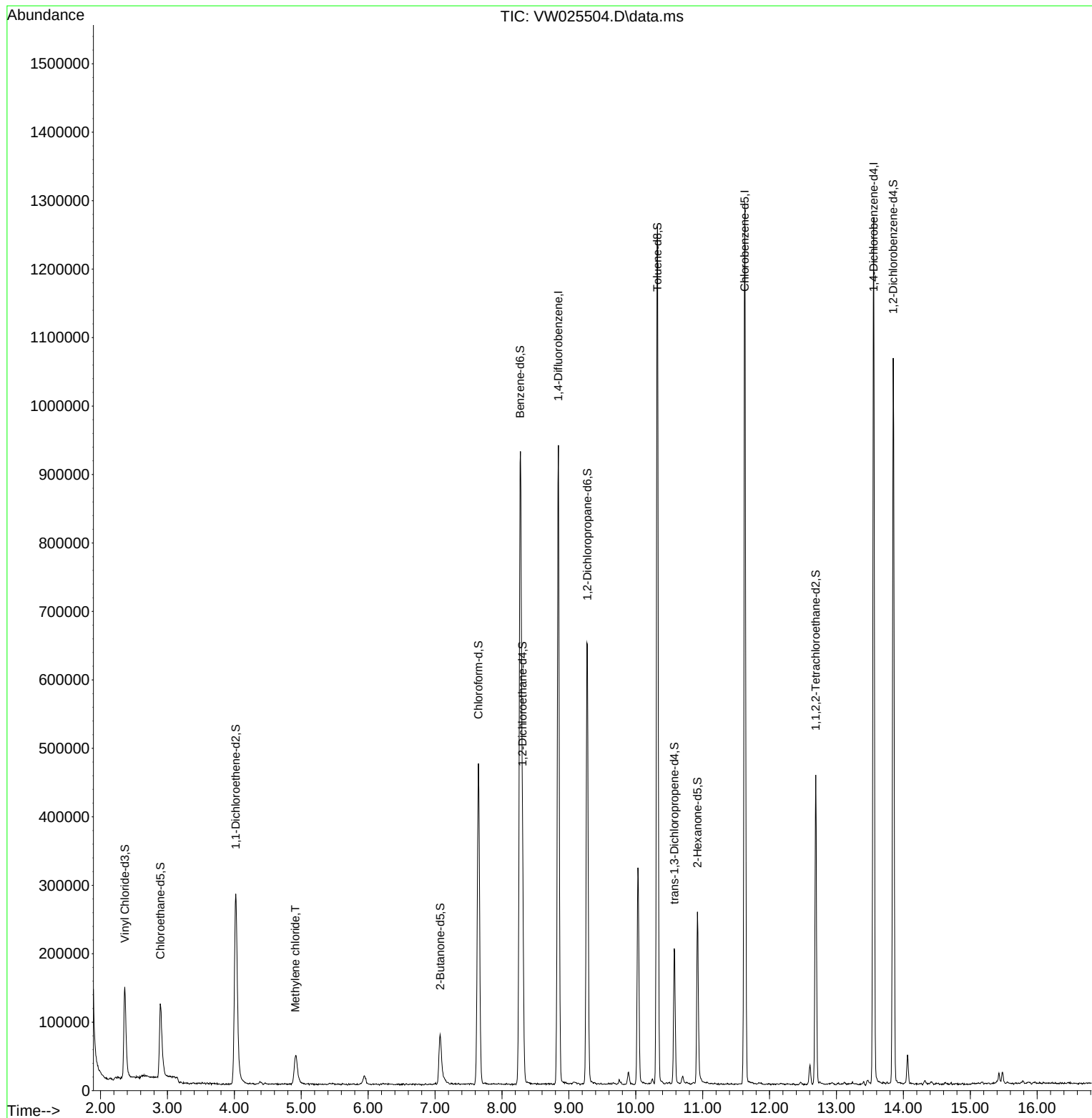
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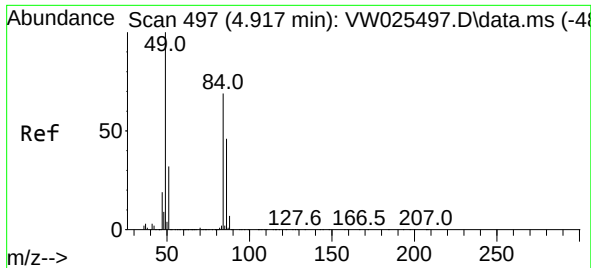
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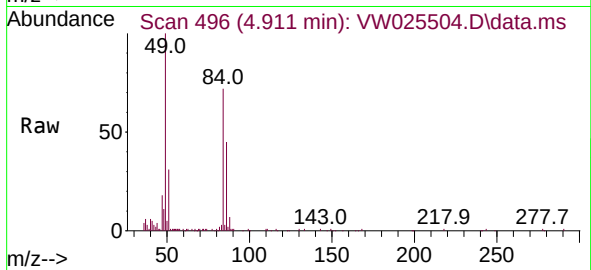
Reviewed By :Semsettin Yesilyurt 03/31/2023
Supervised By :Mahesh Dadoda 04/03/2023





#16
Methylene chloride
Concen: 3.564 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW025504.D
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Instrument :
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Tgt Ion: 84 Resp: 3634
Ion Ratio Lower Upper
84 100
86 62.1 45.1 83.7
49 138.9 94.7 175.9

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