

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040323\
 Data File : VW025556.D
 Acq On : 03 Apr 2023 15:27
 Operator : SY/MD
 Sample : VIBLK440
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK440

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/04/2023
 Supervised By :Mahesh Dadoda 04/04/2023

Quant Time: Apr 04 03:12:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 04 03:04:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	665211	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	606974	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	284955	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160124	14.792	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.160%		
7) Chloroethane-d5	2.899	69	133852	17.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.480%		
11) 1,1-Dichloroethene-d2	4.021	63	279036	12.746	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.000%		
21) 2-Butanone-d5	7.075	46	117649m	48.718	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.440%		
24) Chloroform-d	7.648	84	381068	20.402	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.600%		
26) 1,2-Dichloroethane-d4	8.301	65	213181m	21.939	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.760%		
32) Benzene-d6	8.270	84	770133	19.595	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.400%		
36) 1,2-Dichloropropane-d6	9.276	67	252430	20.599	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.400%		
41) Toluene-d8	10.325	98	655509	19.093	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.360%		
43) trans-1,3-Dichloroprop...	10.575	79	89955	19.579	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.320%		
47) 2-Hexanone-d5	10.922	63	70882	42.317	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	187374	22.654	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	210671	21.520	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.080%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	43939	4.156	ug/L	97

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

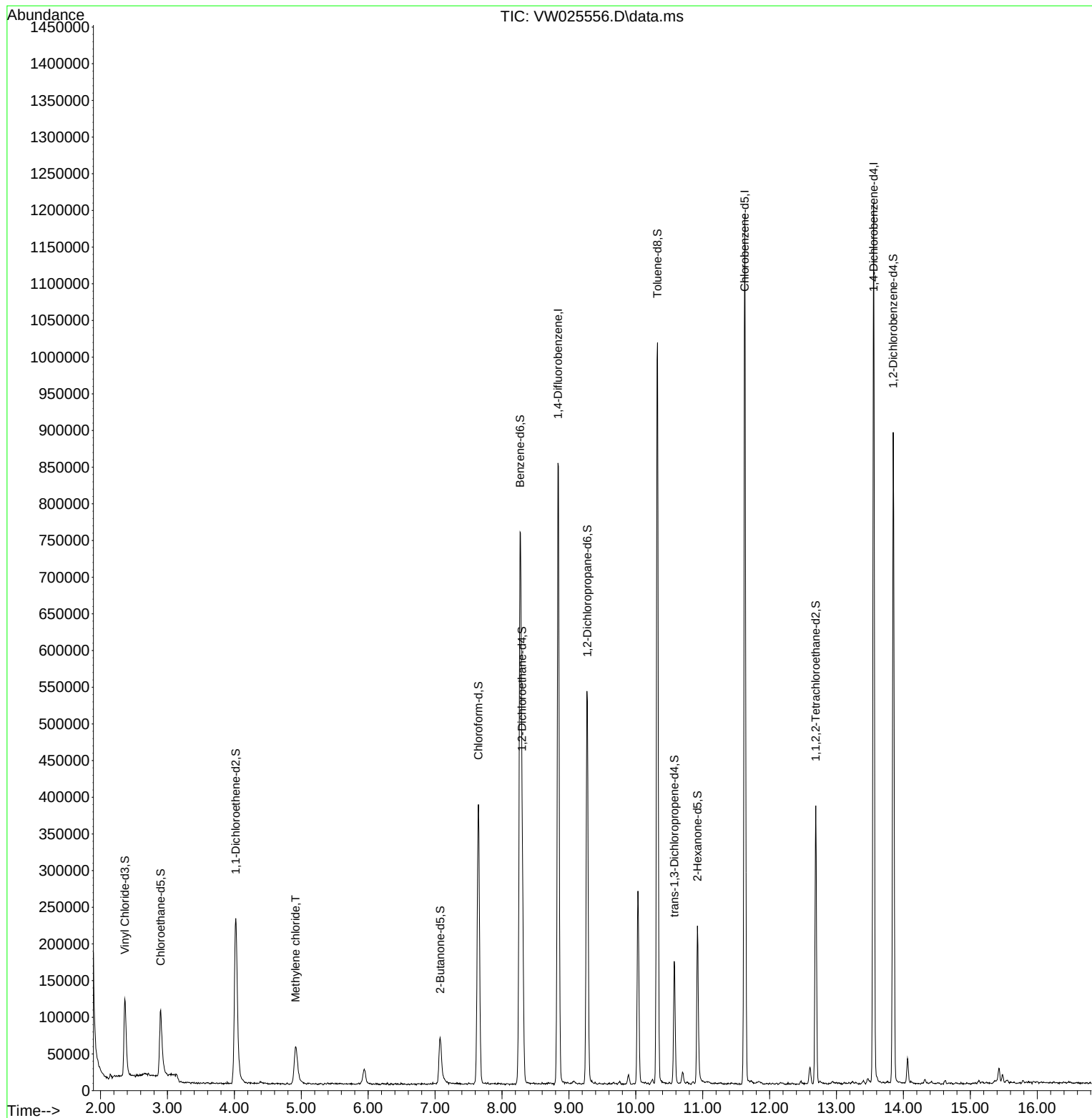
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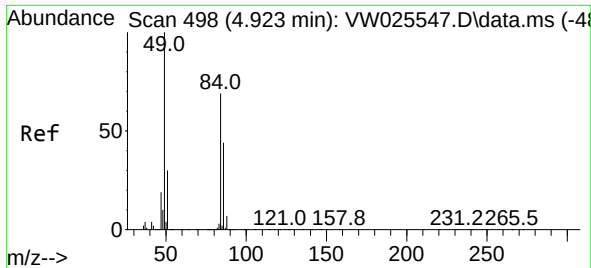
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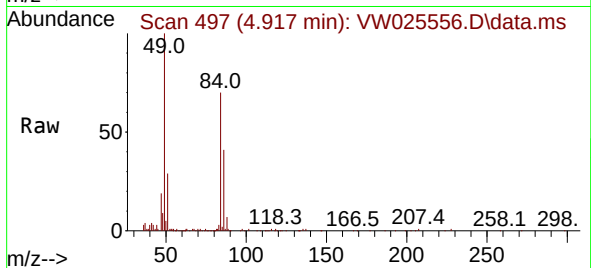
Reviewed By :Krupa Patel 04/04/2023
Supervised By :Mahesh Dadoda 04/04/2023





#16
Methylene chloride
Concen: 4.156 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW025556.D
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Instrument :
MSVOA_W
ClientSampleId :
VIBLK440



Tgt Ion:	84	Resp:	43939
Ion	Ratio	Lower	Upper
84	100		
86	59.1	44.9	83.3
49	142.6	101.4	188.4

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