

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW030003.D
 Acq On : 23 Aug 2024 12:19
 Operator : SY/MD
 Sample : VIBLK511
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK511

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024

Quant Time: Aug 24 05:02:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 24 05:00:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	238262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	234179	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106966	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	55715	16.471	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.880%		
7) Chloroethane-d5	2.899	69	50185m	20.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.120%		
11) 1,1-Dichloroethene-d2	4.021	65	26586	17.218	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.880%		
21) 2-Butanone-d5	7.087	46	29265	31.566	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.140%		
24) Chloroform-d	7.654	84	143863	23.325	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.280%		
26) 1,2-Dichloroethane-d4	8.307	65	78240	22.271	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.080%		
32) Benzene-d6	8.276	84	263065	20.791	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.160%		
36) 1,2-Dichloropropane-d6	9.276	67	83132	20.576	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.320%		
41) Toluene-d8	10.325	98	232296	20.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.600%		
43) trans-1,3-Dichloroprop...	10.581	79	31279	19.133	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.520%		
47) 2-Hexanone-d5	10.922	63	21293	31.962	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66753	22.251	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	82672	24.891	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.560%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	18558	3.726	ug/L	81

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

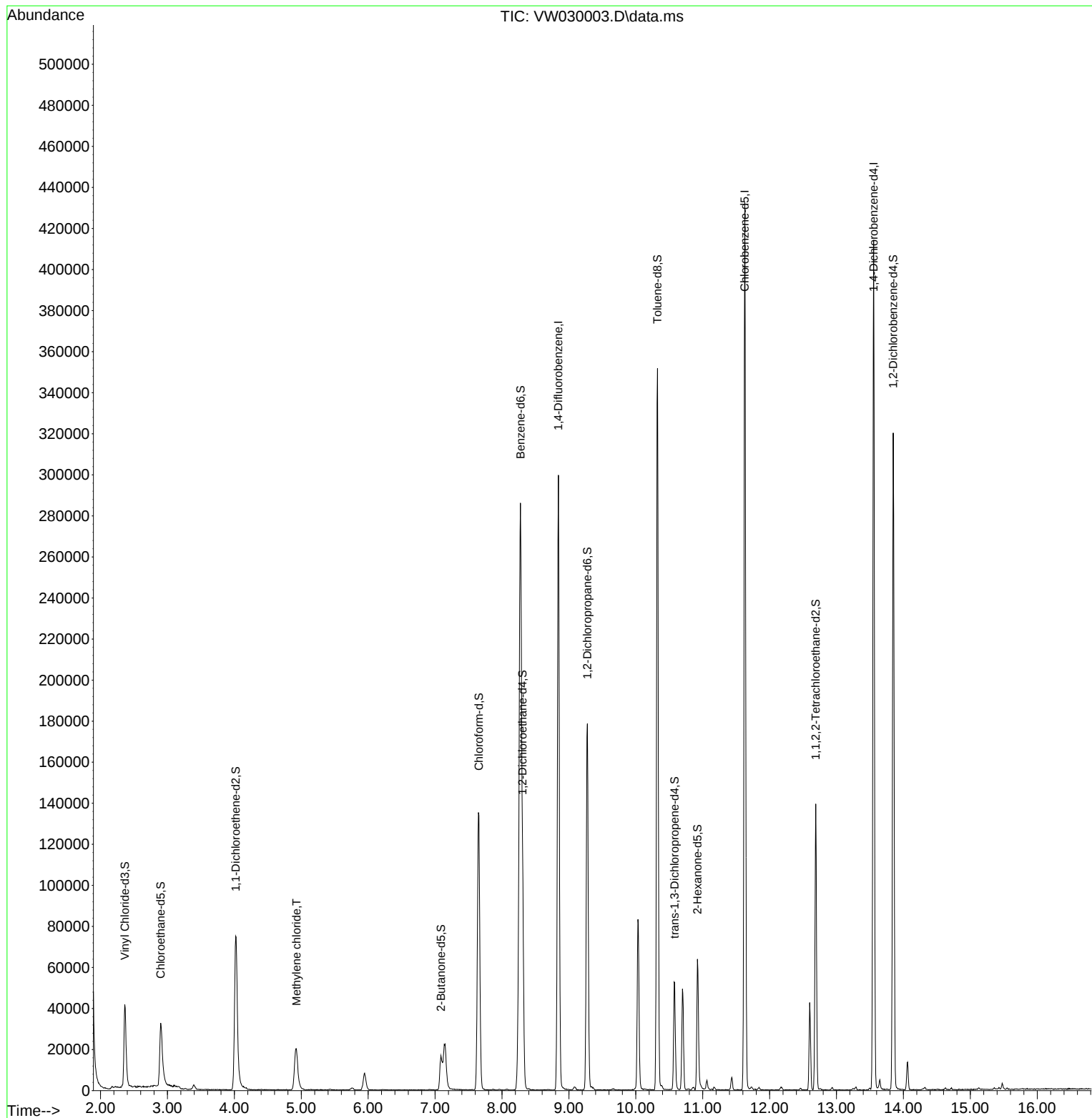
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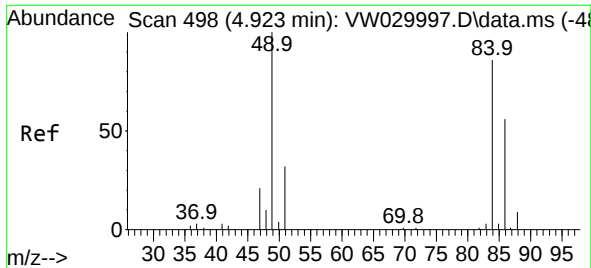
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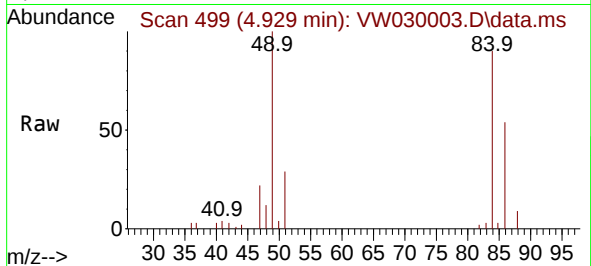
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024





#16
Methylene chloride
Concen: 3.726 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW030003.D
Acq: 23 Aug 2024 12:19

Instrument :
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Tgt Ion: 84 Resp: 1855
Ion Ratio Lower Upper
84 100
86 60.0 44.7 82.9
49 111.2 99.0 184.0

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