

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
 Data File : VW026029.D
 Acq On : 24 May 2023 14:03
 Operator : SY/MD
 Sample : VIBLK460
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK460

Quant Time: May 25 00:25:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 25 00:24:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	549979	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	505741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242180	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133214	17.093	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.360%		
7) Chloroethane-d5	2.899	69	112521	19.474	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.880%		
11) 1,1-Dichloroethene-d2	4.021	65	67706	17.349	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.400%		
21) 2-Butanone-d5	7.075	46	93054	36.117	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.240%		
24) Chloroform-d	7.648	84	326985	20.619	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.480%		
26) 1,2-Dichloroethane-d4	8.307	65	178146m	19.865	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.480%		
32) Benzene-d6	8.276	84	628334	19.014	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.040%		
36) 1,2-Dichloropropane-d6	9.270	67	215780	20.408	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.640%		
41) Toluene-d8	10.325	98	521638	17.702	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.800%		
43) trans-1,3-Dichloroprop...	10.575	79	72859	17.000	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.000%		
47) 2-Hexanone-d5	10.922	63	60625	33.625	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	160390	19.902	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	174063	19.716	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.880%		
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	46621	4.110	ug/L	92

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

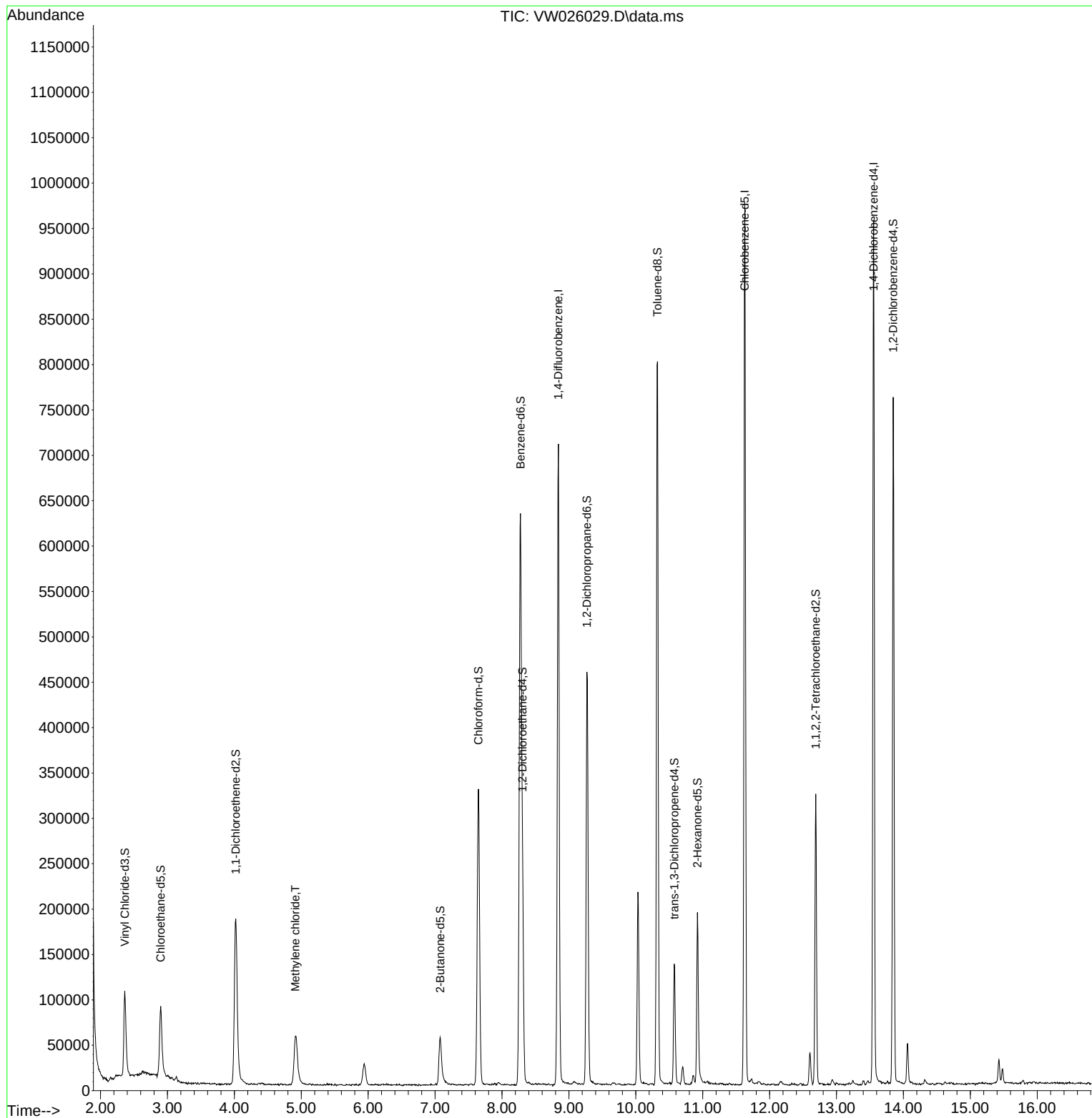
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
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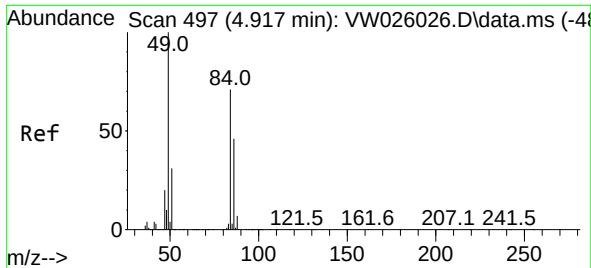
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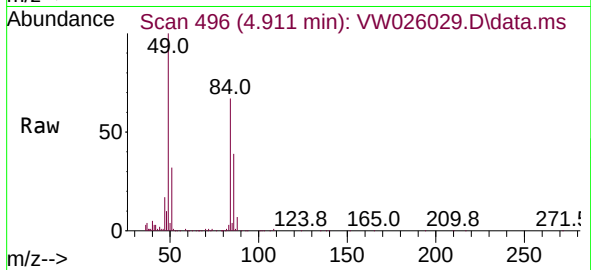
Reviewed By :Semsettin Yesilyurt 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023





#16
Methylene chloride
Concen: 4.110 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW026029.D
Acq: 24 May 2023 14:03

Instrument :
MSVOA_W
ClientSampleId :
VIBLK460



Tgt Ion: 84 Resp: 4662
Ion Ratio Lower Upper
84 100
86 58.0 41.7 77.5
49 149.5 95.3 177.1

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