

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
 Data File : VD079154.D
 Acq On : 10 Jun 2024 13:08
 Operator : RP/MD
 Sample : VIBLK805
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK805

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024
 Supervised By :Semsettin Yesilyurt 06/13/2024

Quant Time: Jun 11 02:47:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 02:46:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	183010	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	181726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	76649	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	112492	19.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.880%		
7) Chloroethane-d5	2.799	69	112478	20.655	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.640%		
11) 1,1-Dichloroethene-d2	3.922	65	20348	20.353	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.400%		
21) 2-Butanone-d5	6.993	46	24511	56.902	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.800%		
24) Chloroform-d	7.569	84	114408	22.358	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.440%		
26) 1,2-Dichloroethane-d4	8.234	65	57624	24.411	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.640%		
32) Benzene-d6	8.204	84	228297	22.662	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.640%		
36) 1,2-Dichloropropane-d6	9.204	67	67442	23.240	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.960%		
41) Toluene-d8	10.269	98	199993	21.202	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.800%		
43) trans-1,3-Dichloroprop...	10.528	79	28952	23.736	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.960%		
47) 2-Hexanone-d5	10.875	63	20348	54.239	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.480%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62766	24.419	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.680%		
66) 1,2-Dichlorobenzene-d4	13.816	152	66822	25.261	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.040%		
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	21114m	6.475	ug/L	

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

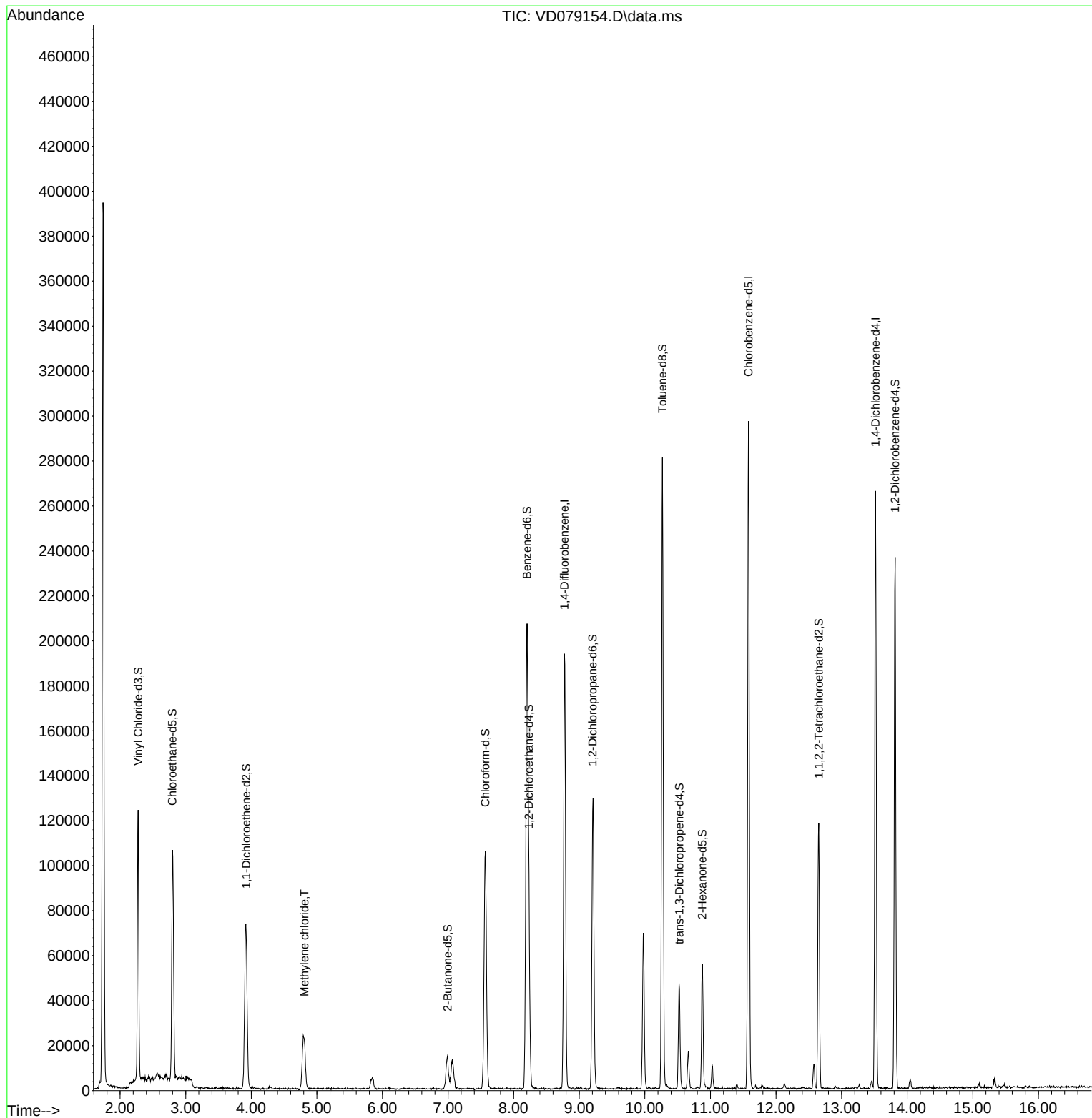
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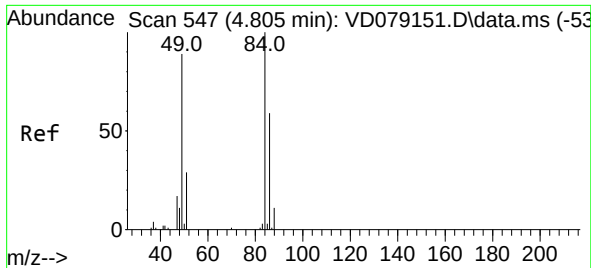
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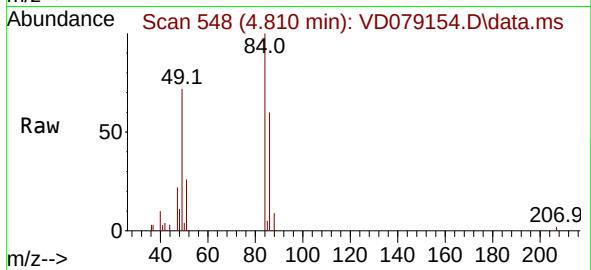
Quant Time: Jun 11 02:47:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 11 02:46:15 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 6.475 ug/L m
RT: 4.810 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD079154.D
Acq: 10 Jun 2024 13:08

Instrument :
MSVOA_D
ClientSampleId :
VIBLK805



Tgt Ion: 84 Resp: 21114
Ion Ratio Lower Upper
84 100
86 60.0 40.9 76.0
49 72.1 67.5 125.3

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