

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076039.D
 Acq On : 08 May 2023 15:03
 Operator : KP/SY
 Sample : 02591-24
 Misc : 4.46G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREB4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Semsettin Yesilyurt 05/09/2023

Quant Time: May 09 02:37:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	325322	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	299185	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	99590	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	89172	12.495	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.960%		
7) Chloroethane-d5	2.799	69	96916	15.717	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.880%		
11) 1,1-Dichloroethene-d2	3.911	65	22616	13.745	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.000%		
21) 2-Butanone-d5	6.987	46	54350	87.724	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	175.440%#		
24) Chloroform-d	7.563	84	176714	21.722	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.880%		
26) 1,2-Dichloroethane-d4	8.228	65	91253	26.267	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.080%		
32) Benzene-d6	8.205	84	299831	17.194	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.760%		
36) 1,2-Dichloropropane-d6	9.210	67	111991	23.203	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.800%		
41) Toluene-d8	10.269	98	239856	14.692	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.760%		
43) trans-1,3-Dichloroprop...	10.528	79	43585	21.847	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.400%		
47) 2-Hexanone-d5	10.875	63	43765	75.307	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	150.620%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	125791	34.058	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	136.240%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	87501	24.840	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	17588m	2.665	ug/L	

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

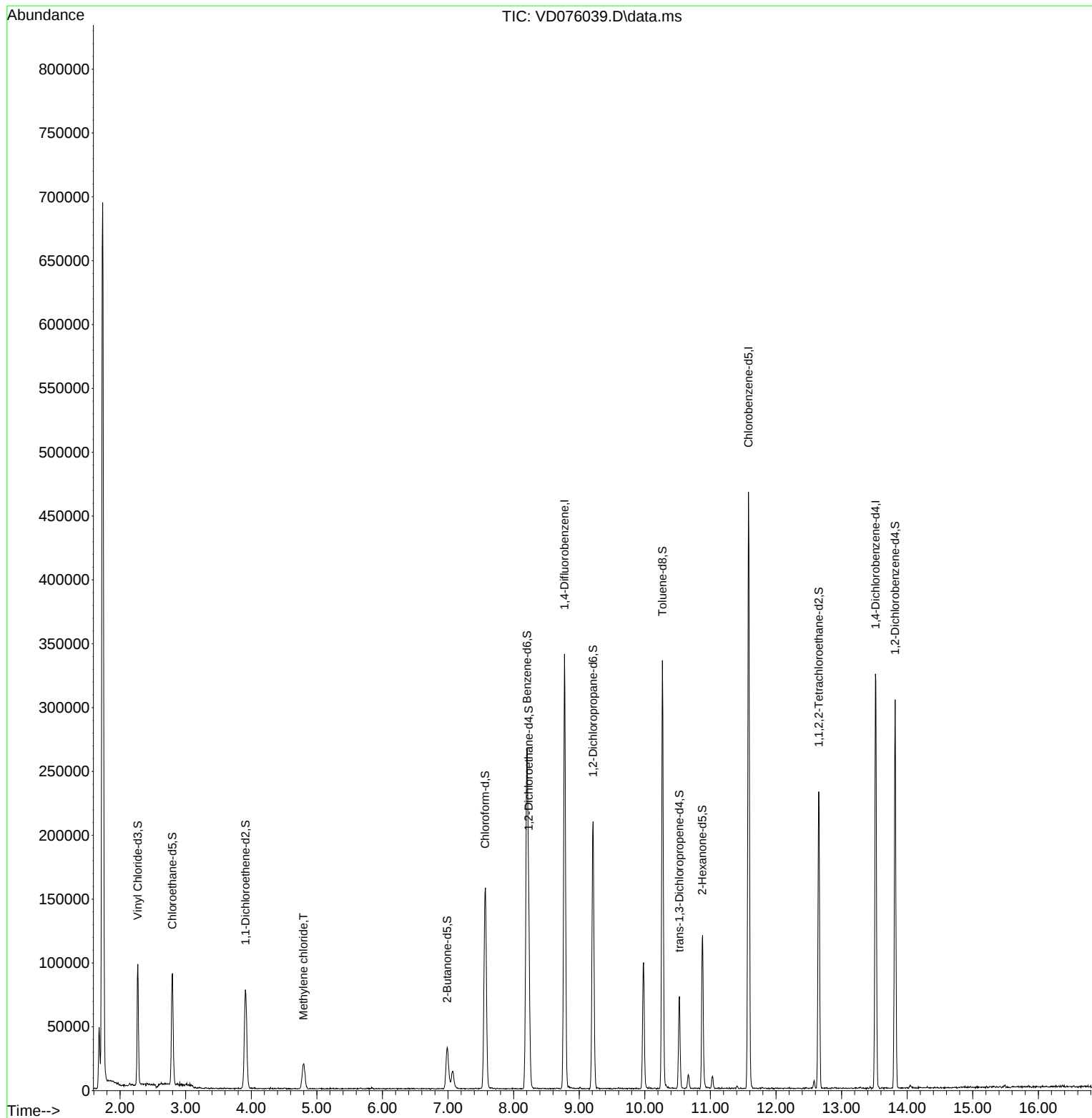
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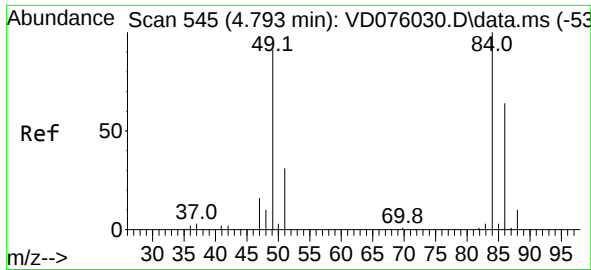
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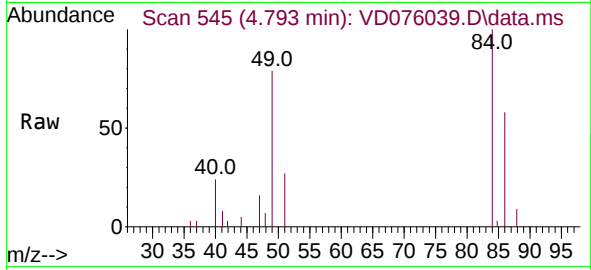
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Semsettin Yesilyurt 05/09/2023





#16
Methylene chloride
Concen: 2.665 ug/L m
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD076039.D
Acq: 08 May 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
JREB4



Tgt Ion: 84 Resp: 1758
Ion Ratio Lower Upper
84 100
86 57.8 45.8 85.2
49 78.7 60.8 112.8

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