

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076969.D
 Acq On : 10 Aug 2023 18:21
 Operator : JC/SY
 Sample : 03965-13
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48X9

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/11/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 11 03:07:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:51:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	272225	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	272462	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	123363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	141064	18.843	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.360%		
7) Chloroethane-d5	2.793	69	140545	20.307	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.240%		
11) 1,1-Dichloroethene-d2	3.911	65	31099	17.532	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.120%		
21) 2-Butanone-d5	6.981	46	39091m	32.523	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.040%		
24) Chloroform-d	7.563	84	178047	20.085	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.360%		
26) 1,2-Dichloroethane-d4	8.228	65	86258	19.520	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.080%		
32) Benzene-d6	8.199	84	361071	21.078	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.320%		
36) 1,2-Dichloropropane-d6	9.210	67	106047	20.135	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.520%		
41) Toluene-d8	10.269	98	327696	20.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.440%		
43) trans-1,3-Dichloroprop...	10.522	79	42531	17.861	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.440%		
47) 2-Hexanone-d5	10.881	63	33290	33.089	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.180%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91835	18.044	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152	101881	22.590	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.360%		
Target Compounds					Qvalue	
16) Methylene chloride	4.787	84	3511	0.615	ug/L #	64

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

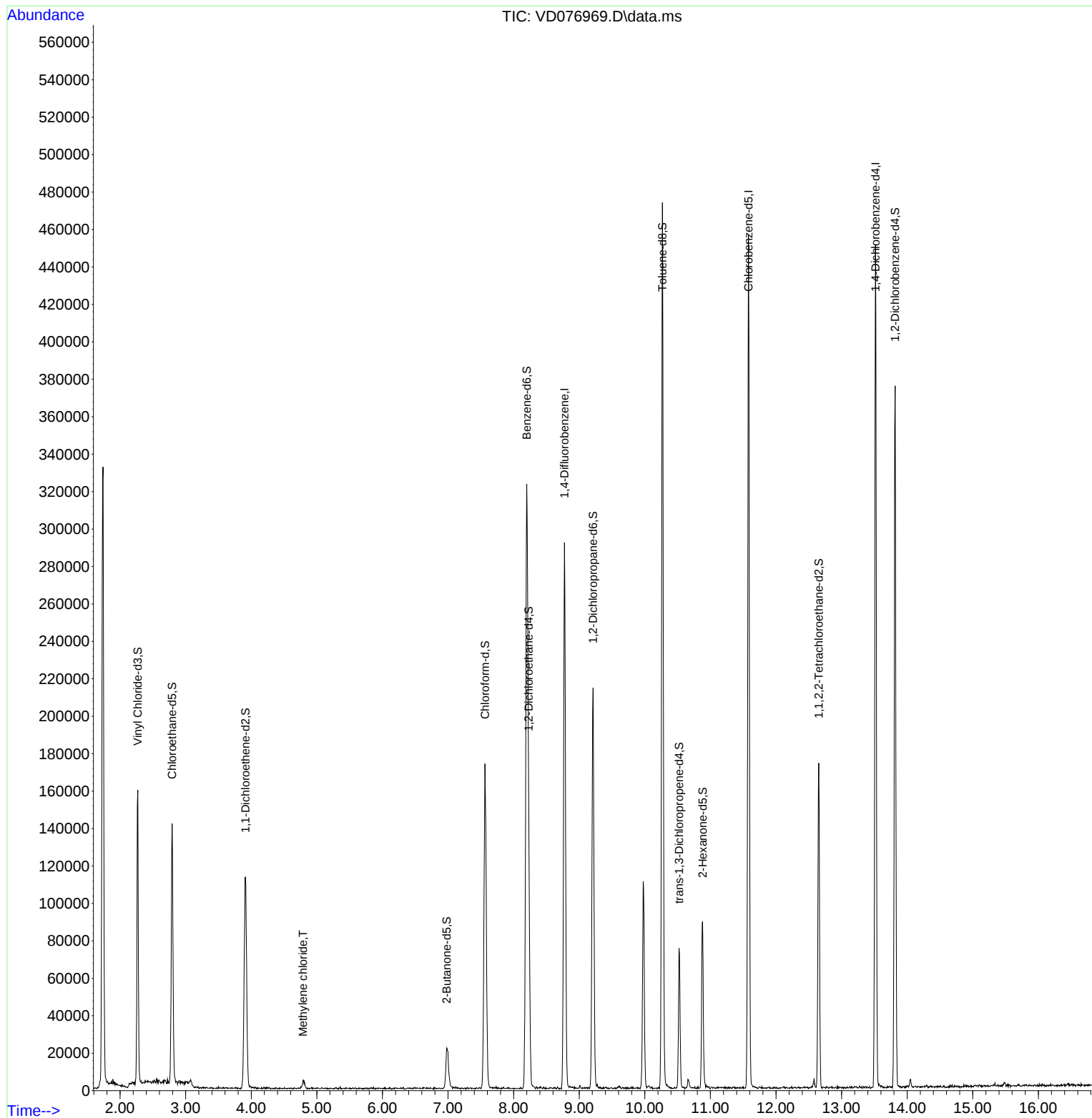
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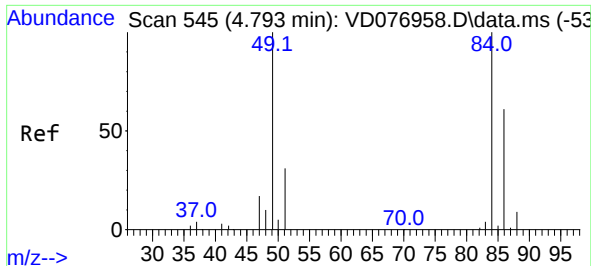
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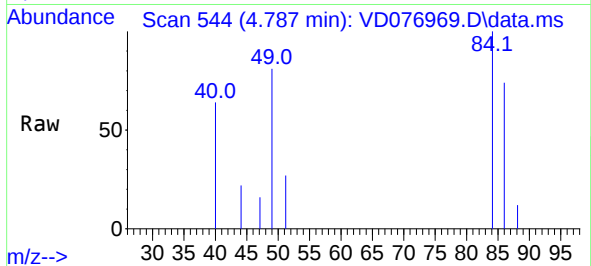
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/15/2023





#16
Methylene chloride
Concen: 0.615 ug/L
RT: 4.787 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD076969.D
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Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 351
Ion Ratio Lower Upper
84 100
86 74.1 45.1 83.9
49 81.1 97.2 180.6

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