

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081123\
 Data File : VD076979.D
 Acq On : 11 Aug 2023 09:43
 Operator : JC/SY
 Sample : VD0811SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK143

Manual Integrations
 APPROVED

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

Quant Time: Aug 12 02:20:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 02:16:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	288188	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	289107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	133571	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	165054	20.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.320%		
7) Chloroethane-d5	2.799	69	164479	22.449	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.800%		
11) 1,1-Dichloroethene-d2	3.911	65	43008	22.902	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.600%		
21) 2-Butanone-d5	6.987	46	63866	50.193	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.380%		
24) Chloroform-d	7.563	84	228446	24.343	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.360%		
26) 1,2-Dichloroethane-d4	8.228	65	119821m	25.613	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.440%		
32) Benzene-d6	8.199	84	471981	25.966	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.880%		
36) 1,2-Dichloropropane-d6	9.210	67	138719	24.821	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.280%		
41) Toluene-d8	10.269	98	430943	25.859	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.440%		
43) trans-1,3-Dichloroprop...	10.528	79	61319	24.269	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.080%		
47) 2-Hexanone-d5	10.875	63	55163	51.673	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.340%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	133737	24.765	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.040%		
66) 1,2-Dichlorobenzene-d4	13.816	152	138242	28.309	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	113.240%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	14723	2.435	ug/L	# 69

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

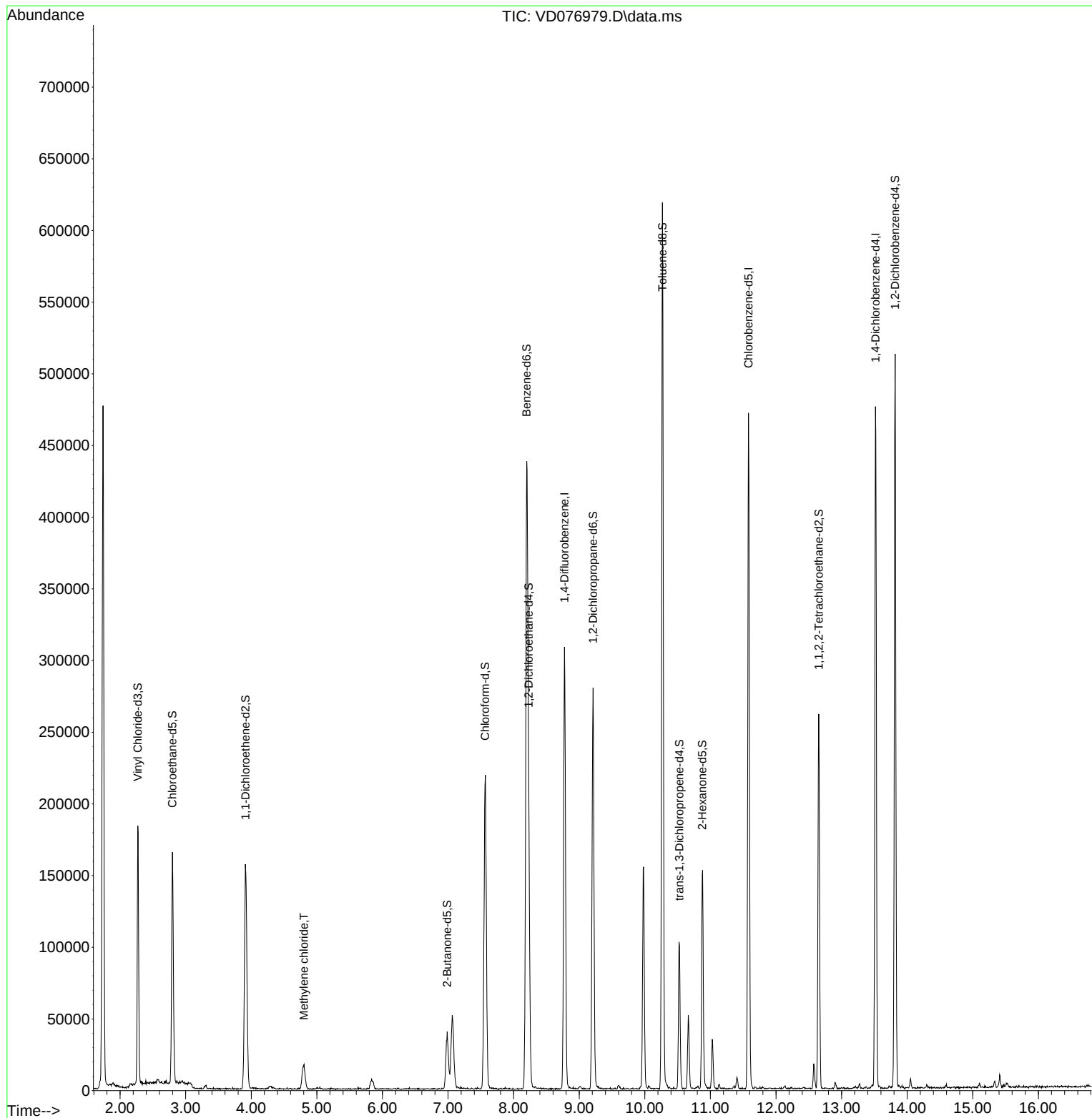
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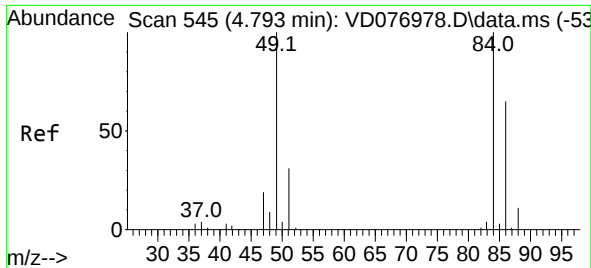
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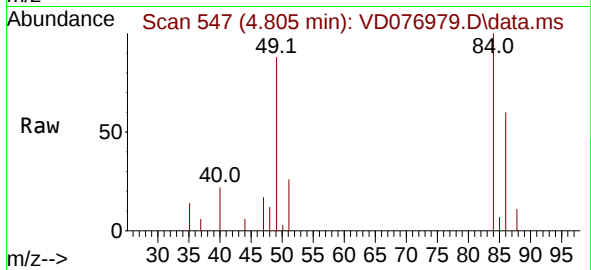
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Quant Title : SFAM01.0
QLast Update : Sat Aug 12 02:16:48 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.435 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.012 min
Lab File: VD076979.D
Acq: 11 Aug 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 1472
Ion Ratio Lower Upper
84 100
86 59.7 45.1 83.9
49 87.6 97.2 180.6

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