

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076972.D
 Acq On : 10 Aug 2023 19:45
 Operator : JC/SY
 Sample : 03965-16
 Misc : 4.88G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48L1

Quant Time: Aug 11 03:07:43 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)

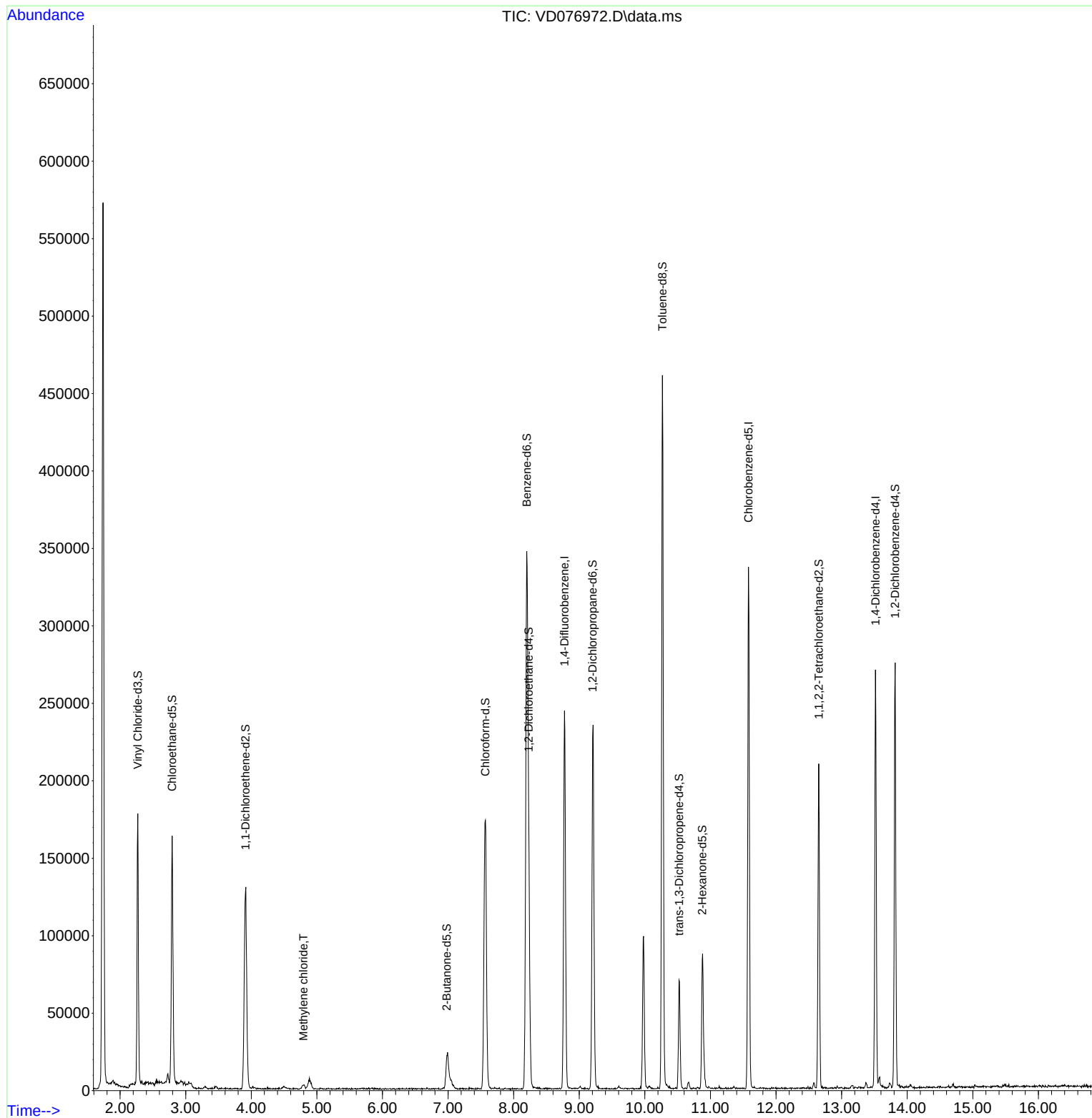
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	225352	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	207868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	70981	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	158230	25.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.120%			
7) Chloroethane-d5	2.793	69	157794	27.542	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.160%			
11) 1,1-Dichloroethene-d2	3.911	65	34741	23.658	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 94.640%			
21) 2-Butanone-d5	6.981	46	38900	39.096	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.200%			
24) Chloroform-d	7.569	84	195217	26.603	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.400%			
26) 1,2-Dichloroethane-d4	8.228	65	103417	28.271	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.080%			
32) Benzene-d6	8.199	84	382704	29.283	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 117.120%			
36) 1,2-Dichloropropane-d6	9.204	67	119681	29.784	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.120%			
41) Toluene-d8	10.269	98	321935	26.868	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.480%			
43) trans-1,3-Dichloroprop...	10.522	79	41407	22.793	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.160%			
47) 2-Hexanone-d5	10.875	63	29585	38.544	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.080%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	101903	26.245	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.960%			
66) 1,2-Dichlorobenzene-d4	13.816	152	72508	27.941	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.760%			
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	2106	0.446	ug/L	# 71

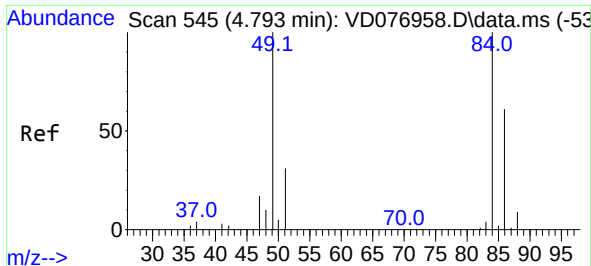
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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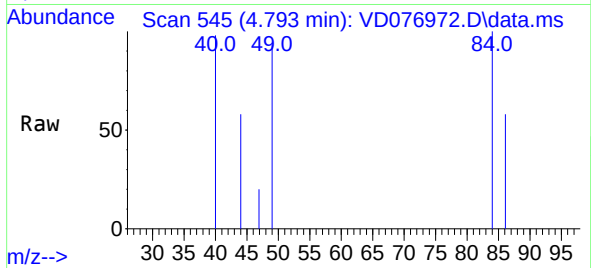
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Quant Title : SFAM01.0
QLast Update : Fri Aug 11 02:51:25 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.446 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD076972.D
Acq: 10 Aug 2023 19:45

Instrument :
MSVOA_D
ClientSampleId :
A48L1



Tgt Ion: 84 Resp: 2106
Ion Ratio Lower Upper
84 100
86 57.8 45.1 83.9
49 92.6 97.2 180.6#

