

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110923\
 Data File : VD077531.D
 Acq On : 09 Nov 2023 13:02
 Operator : JC/SY
 Sample : VD1109SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK156

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023

Quant Time: Nov 10 02:08:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	353640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	319516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	143442	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	199986	22.230	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.920%		
7) Chloroethane-d5	2.805	69	164302	23.249	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.000%		
11) 1,1-Dichloroethene-d2	3.922	65	61337	22.050	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.200%		
21) 2-Butanone-d5	6.987	46	69574	44.669	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.340%		
24) Chloroform-d	7.569	84	244029	23.888	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.560%		
26) 1,2-Dichloroethane-d4	8.234	65	130116m	23.945	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.760%		
32) Benzene-d6	8.205	84	506686	24.433	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.720%		
36) 1,2-Dichloropropane-d6	9.210	67	166318	24.622	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.480%		
41) Toluene-d8	10.269	98	454567	24.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.040%		
43) trans-1,3-Dichloroprop...	10.528	79	69265	23.782	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.120%		
47) 2-Hexanone-d5	10.875	63	57222	47.354	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.700%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104541	23.359	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	13.816	152	128645	25.210	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	10361m	1.735	ug/L	

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

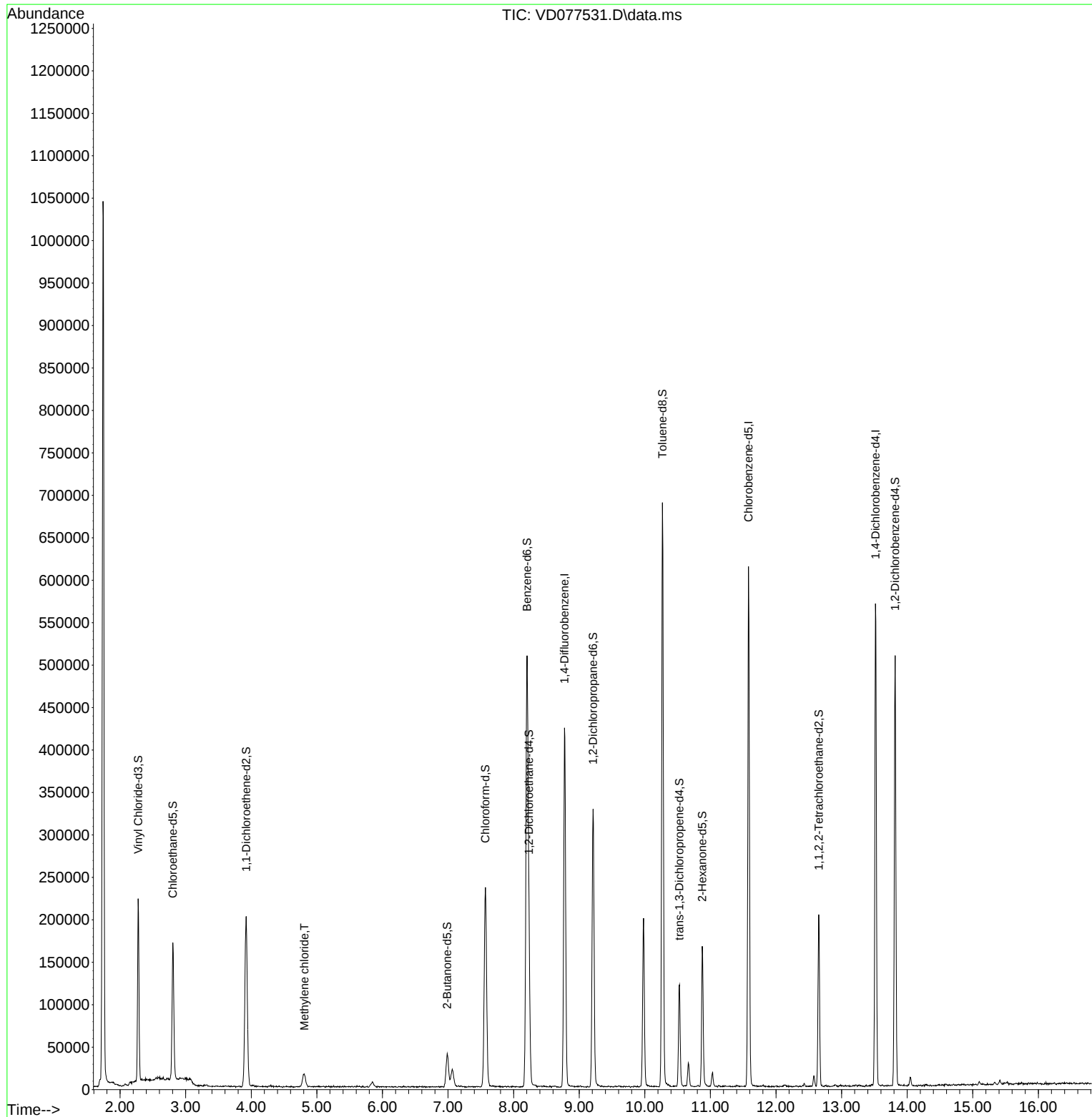
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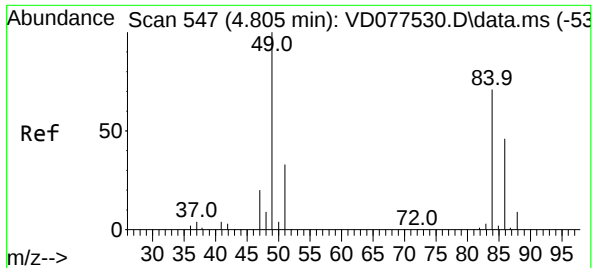
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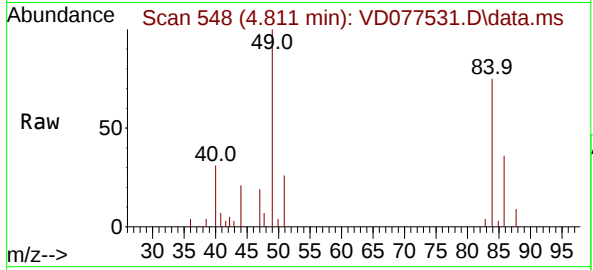
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Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.735 ug/L m
RT: 4.811 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077531.D
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Tgt Ion: 84 Resp: 1036

Ion	Ratio	Lower	Upper
84	100		
86	48.3	46.5	86.5
49	133.2	98.3	182.7

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