

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075978.D
 Acq On : 03 May 2023 11:44
 Operator : KP/SY
 Sample : 02564-23
 Misc : 5.04G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 03:07:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	343948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	319658	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	131094	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	194910	25.832	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.320%			
7) Chloroethane-d5	2.799	69	167917	25.757	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.040%			
11) 1,1-Dichloroethene-d2	3.922	65	44447	25.551	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.200%			
21) 2-Butanone-d5	6.993	46	41553m	63.437	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.880%			
24) Chloroform-d	7.569	84	217004	25.230	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.920%			
26) 1,2-Dichloroethane-d4	8.234	65	99461	27.079	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.320%			
32) Benzene-d6	8.199	84	452661	24.296	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	9.210	67	135965	26.366	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.480%			
41) Toluene-d8	10.269	98	415288	23.809	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.240%			
43) trans-1,3-Dichloroprop...	10.528	79	49682	23.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.240%			
47) 2-Hexanone-d5	10.881	63	34752	55.968	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.940%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	110266	27.943	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.760%			
66) 1,2-Dichlorobenzene-d4	13.816	152	127497	27.496	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.000%			
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	17957	2.574	ug/L	89

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

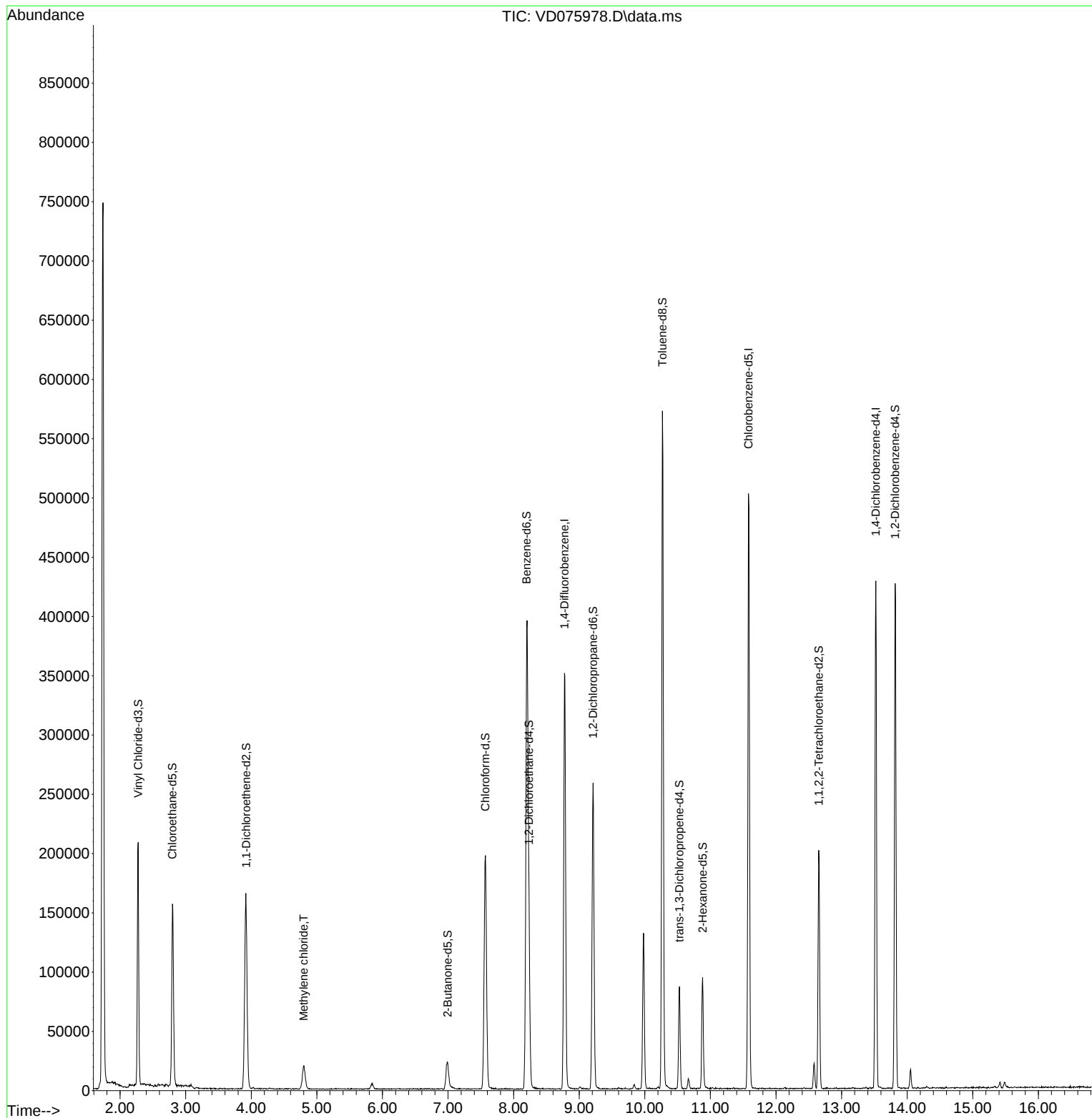
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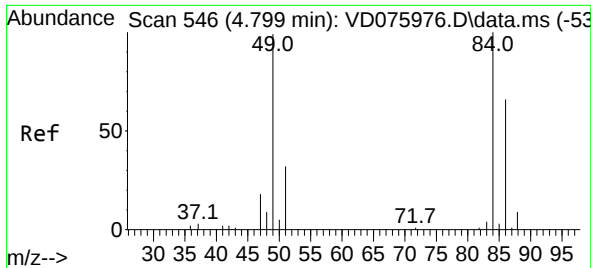
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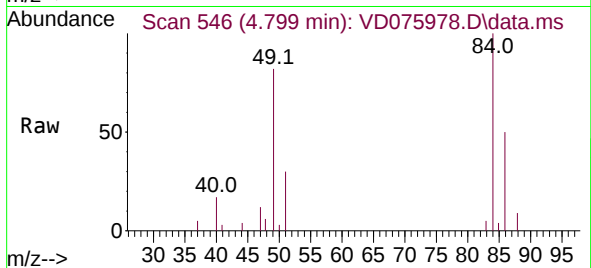
Quant Time: May 04 03:07:40 2023
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Quant Title : SFAM01.0
QLast Update : Thu May 04 02:54:49 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.574 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075978.D
Acq: 03 May 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 1795
Ion Ratio Lower Upper
84 100
86 49.9 45.8 85.2
49 82.3 60.8 112.8

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