

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075879.D
 Acq On : 28 Apr 2023 10:57
 Operator : KP/SY
 Sample : 02419-20
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

Quant Time: Apr 29 02:56:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	385274	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	357435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	142390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	234582	27.755	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.000%			
7) Chloroethane-d5	2.799	69	195778	26.809	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.240%			
11) 1,1-Dichloroethene-d2	3.917	65	49808	25.561	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.240%			
21) 2-Butanone-d5	6.987	46	40633m	55.379	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.760%			
24) Chloroform-d	7.563	84	243291	25.252	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	8.228	65	109580	26.634	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.520%			
32) Benzene-d6	8.199	84	520576	24.988	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.960%			
36) 1,2-Dichloropropane-d6	9.210	67	147177	25.523	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.080%			
41) Toluene-d8	10.269	98	479198	24.570	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.280%			
43) trans-1,3-Dichloroprop...	10.522	79	56837	23.846	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.400%			
47) 2-Hexanone-d5	10.881	63	34772	50.082	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.160%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	117357	26.596	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.400%			
66) 1,2-Dichlorobenzene-d4	13.816	152	141662	28.127	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.520%			
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	17658	2.259	ug/L	93

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

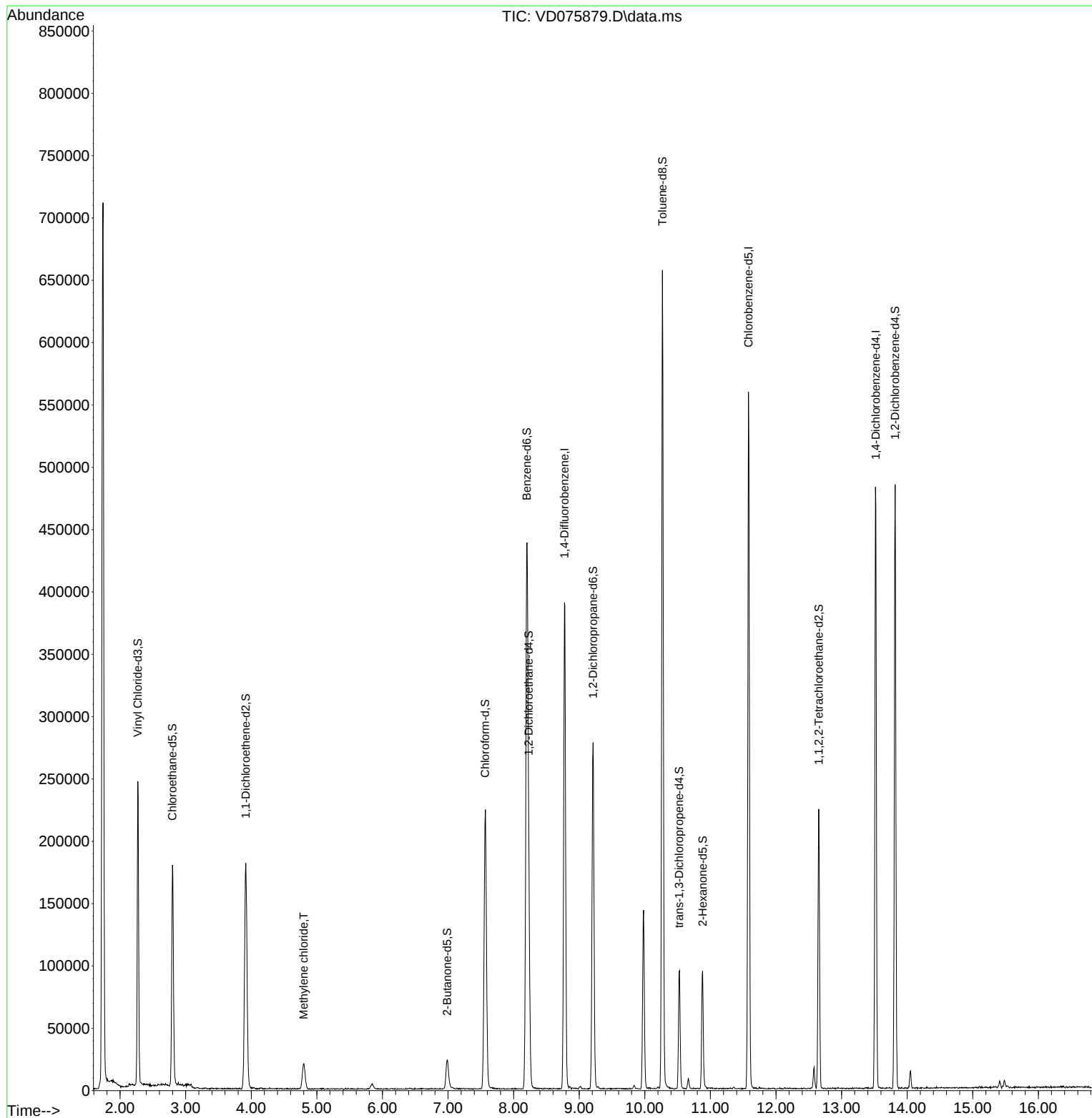
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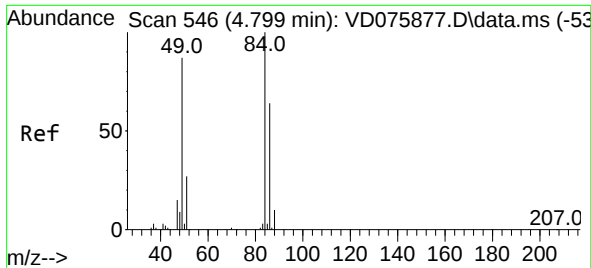
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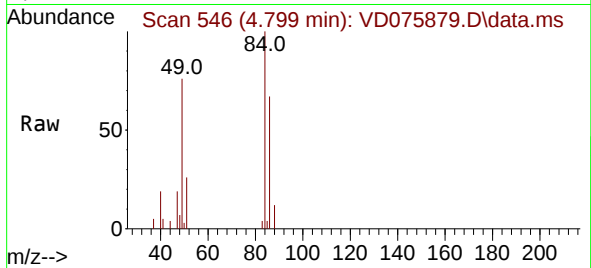
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Quant Title : SFAM01.0
QLast Update : Sat Apr 29 02:40:46 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.259 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD075879.D
Acq: 28 Apr 2023 10:57

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 17658
Ion Ratio Lower Upper
84 100
86 66.8 45.8 85.2
49 76.0 60.8 112.8

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