

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
 Data File : VD077103.D
 Acq On : 13 Sep 2023 14:28
 Operator : JC/SY
 Sample : VD0913SBL03
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK149

Quant Time: Sep 14 01:25:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

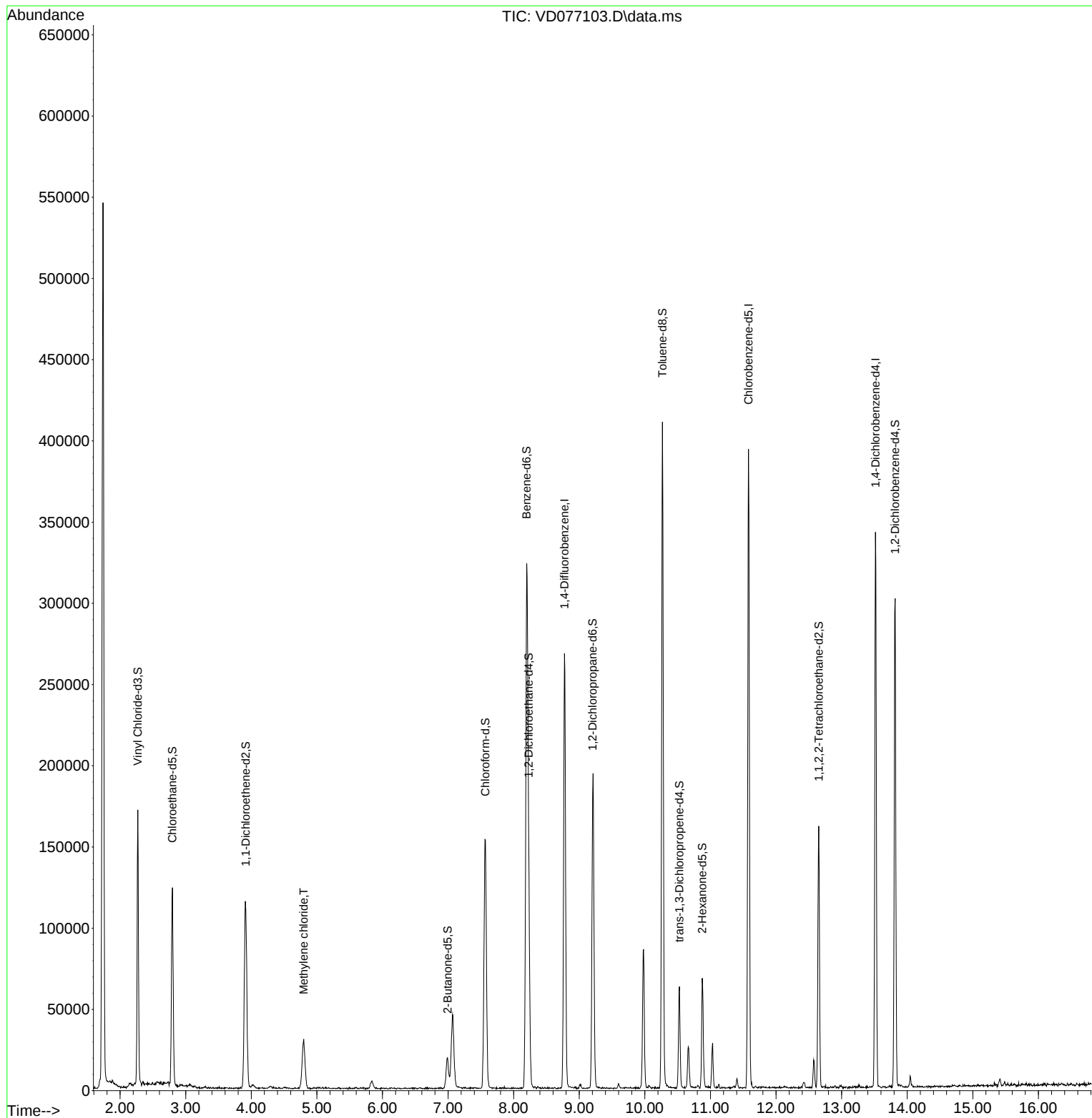
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	248118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	245098	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	97146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	151405	24.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.040%
7) Chloroethane-d5	2.799	69	126002	25.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.240%
11) 1,1-Dichloroethene-d2	3.916	65	32738	23.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.280%
21) 2-Butanone-d5	6.993	46	31479	40.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.740%
24) Chloroform-d	7.569	84	168115	24.762	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.040%
26) 1,2-Dichloroethane-d4	8.228	65	84111	26.139	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.560%
32) Benzene-d6	8.199	84	330754	24.433	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.720%
36) 1,2-Dichloropropane-d6	9.204	67	96002	24.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.920%
41) Toluene-d8	10.269	98	287533	23.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	10.528	79	35448	20.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.160%
47) 2-Hexanone-d5	10.875	63	22945	37.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83306	24.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	85112	27.296	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.200%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	24695	4.890	ug/L	94

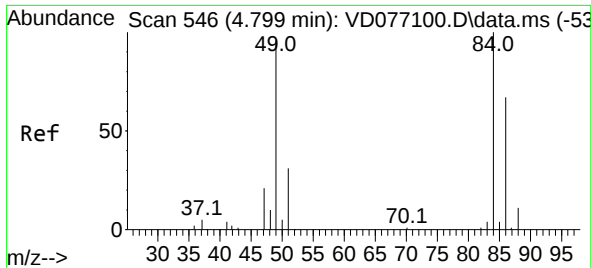
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.890 ug/L

RT: 4.799 min Scan# 54

Delta R.T. -0.006 min

Lab File: VD077103.D

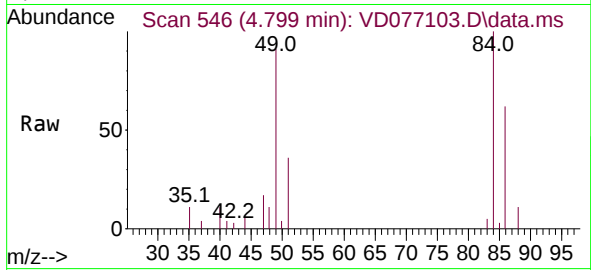
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Tgt Ion: 84 Resp: 24695

Ion Ratio Lower Upper

84 100

86 62.2 45.3 84.1

49 91.0 69.2 128.6

