

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075964.D
 Acq On : 02 May 2023 15:04
 Operator : KP/SY
 Sample : 02564-16
 Misc : 4.56G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH6

Quant Time: May 03 02:49:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

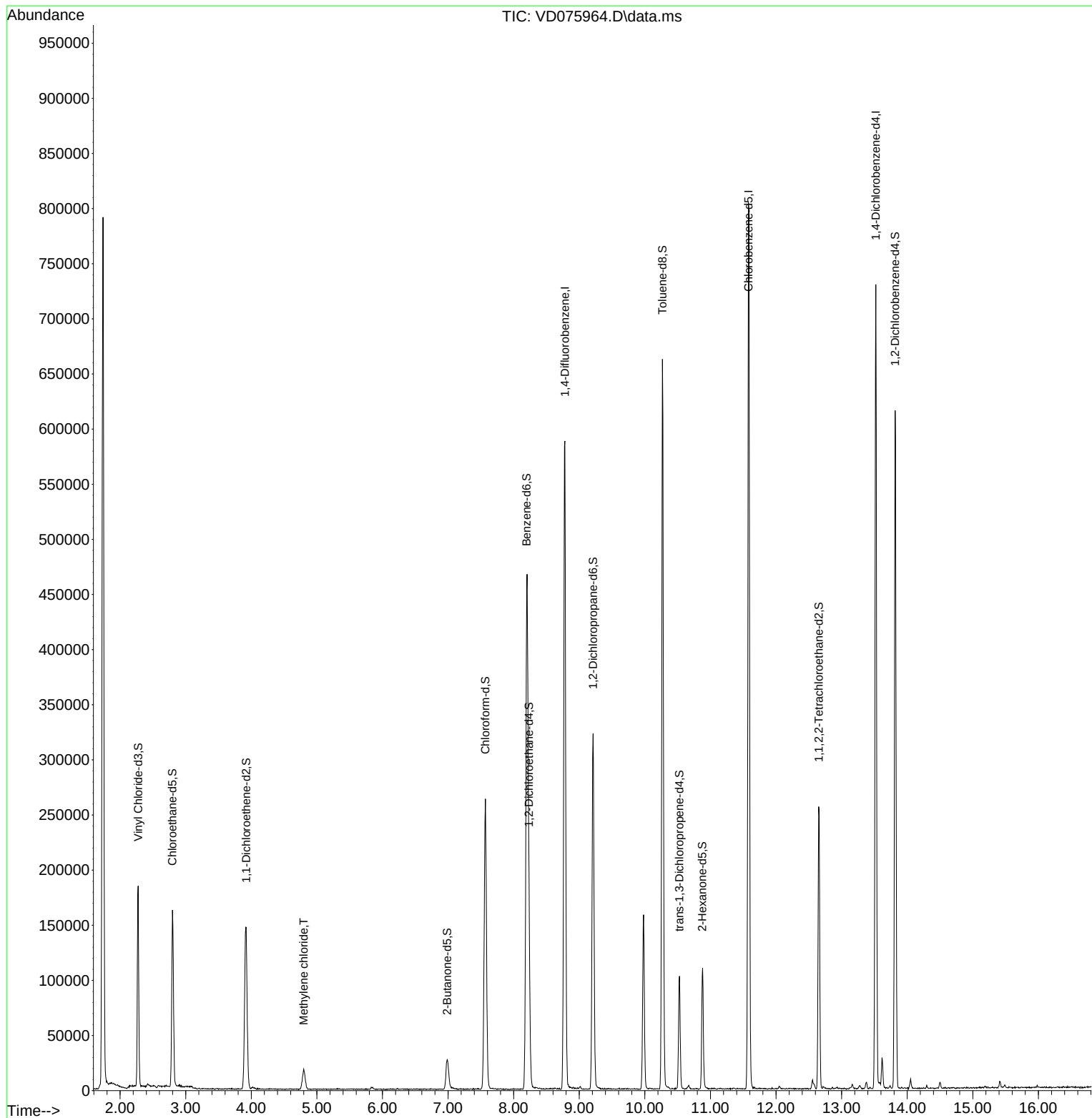
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	574150	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	530027	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	216874	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	175414	13.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.720%
7) Chloroethane-d5	2.799	69	175443	16.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
11) 1,1-Dichloroethene-d2	3.922	65	42038	14.477	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.920%
21) 2-Butanone-d5	6.987	46	47277	43.237	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.480%
24) Chloroform-d	7.569	84	282935	19.706	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.840%
26) 1,2-Dichloroethane-d4	8.234	65	119873	19.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.200%
32) Benzene-d6	8.199	84	530138	17.161	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.640%
36) 1,2-Dichloropropane-d6	9.210	67	172880	20.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.880%
41) Toluene-d8	10.269	98	482760	16.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.760%
43) trans-1,3-Dichloroprop...	10.528	79	61918	17.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.080%
47) 2-Hexanone-d5	10.875	63	40553	39.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	139354	21.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	181019	23.598	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	15282	1.312	ug/L	92

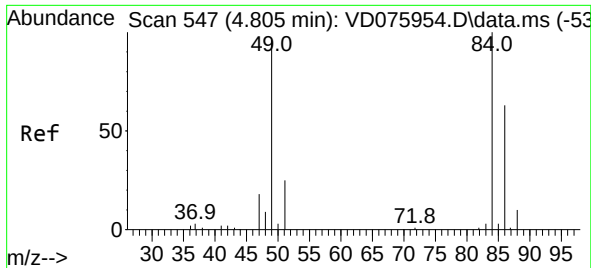
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.312 ug/L

RT: 4.799 min Scan# 54

Delta R.T. -0.006 min

Lab File: VD075964.D

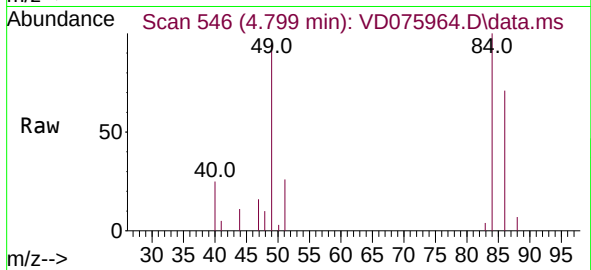
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Tgt Ion: 84 Resp: 15282

Ion Ratio Lower Upper

84 100

86 71.2 45.8 85.2

49 95.4 60.8 112.8

