

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077565.D
 Acq On : 14 Nov 2023 16:10
 Operator : JC/SY
 Sample : 05416-03
 Misc : 4.59G/10ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AB4

Quant Time: Nov 16 02:28:58 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)

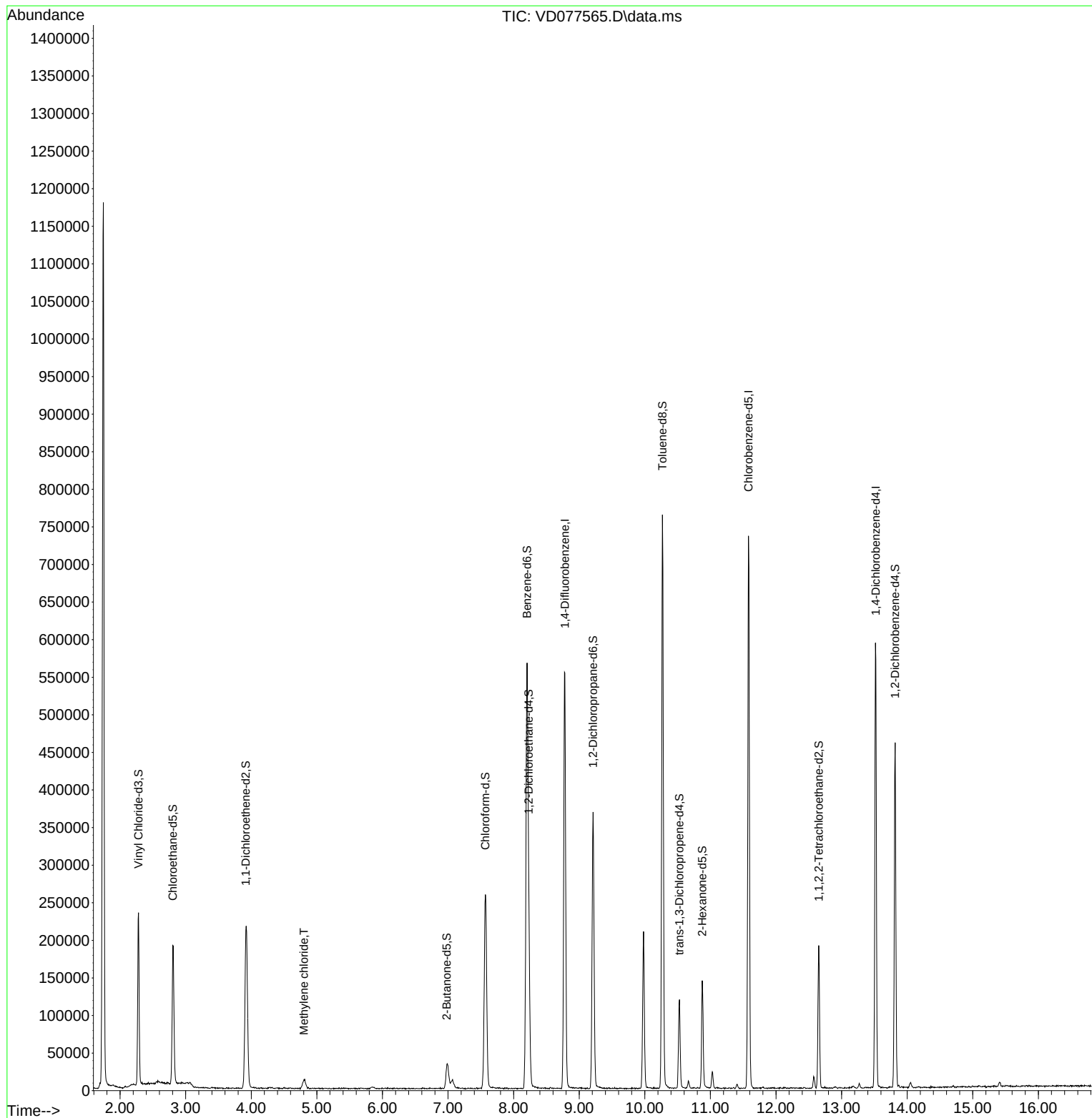
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	462554	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	390340	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	150567	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	216533	18.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.600%
7) Chloroethane-d5	2.805	69	187013	20.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
11) 1,1-Dichloroethene-d2	3.917	65	68620	18.859	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.440%
21) 2-Butanone-d5	6.981	46	63499	31.169	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.340%
24) Chloroform-d	7.569	84	272321	20.380	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.520%
26) 1,2-Dichloroethane-d4	8.228	65	137479	19.343	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.360%
32) Benzene-d6	8.205	84	571160	22.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.160%
36) 1,2-Dichloropropane-d6	9.210	67	183980	22.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.160%
41) Toluene-d8	10.269	98	499981	21.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	10.528	79	68690	19.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.240%
47) 2-Hexanone-d5	10.875	63	48715	33.000	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.000%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	96234	17.601	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	112737	21.047	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.200%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	8081	1.035	ug/L	85

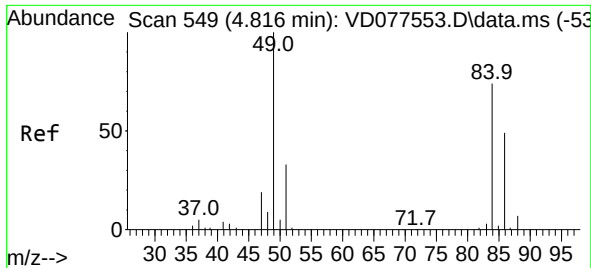
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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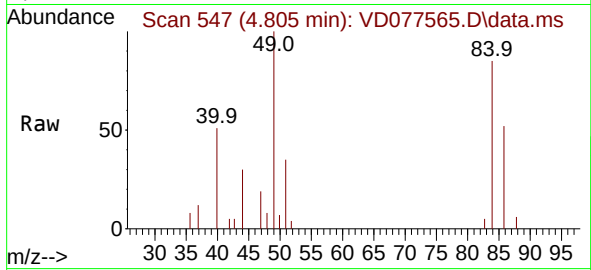
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#16
Methylene chloride
Concen: 1.035 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077565.D
Acq: 14 Nov 2023 16:10

Instrument :
MSVOA_D
ClientSampleId :
C0AB4



Tgt Ion: 84 Resp: 8081
Ion Ratio Lower Upper
84 100
86 61.4 46.5 86.5
49 118.1 98.3 182.7

