

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
 Data File : VD075543.D
 Acq On : 30 Mar 2023 12:31
 Operator : KP/SY
 Sample : 02121-14RE
 Misc : 4.77G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C1187RE

Quant Time: Mar 31 01:29:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 01:28:39 2023
 Response via : Initial Calibration

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

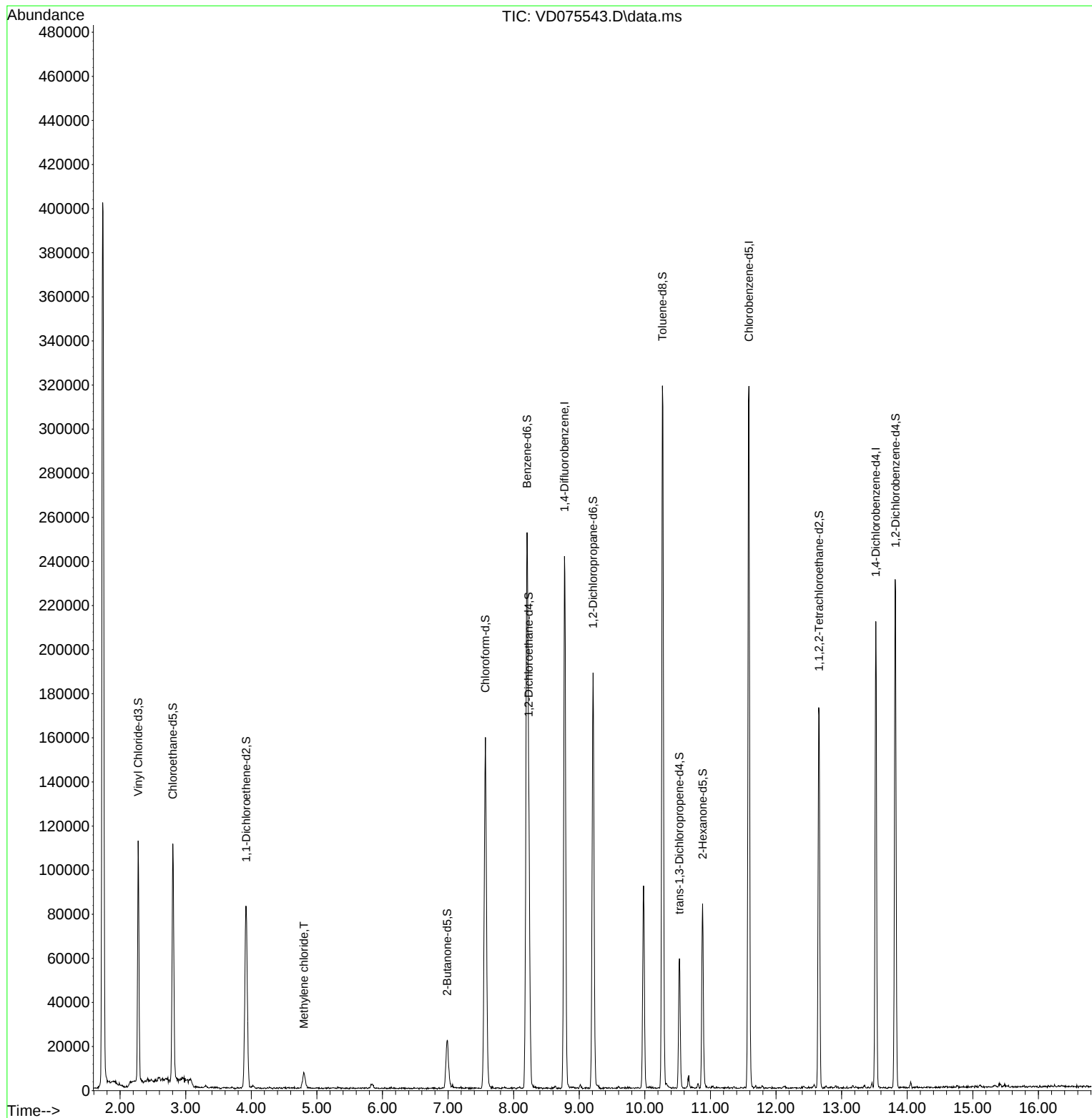
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	236234	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	201727	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.521	152	61900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	101623	17.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
7) Chloroethane-d5	2.804	69	113740	22.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.640%
11) 1,1-Dichloroethene-d2	3.922	63	71808	13.106	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.440%
21) 2-Butanone-d5	6.986	46	36114	66.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.880%
24) Chloroform-d	7.569	84	166286	26.860	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.440%
26) 1,2-Dichloroethane-d4	8.228	65	76642	28.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.320%
32) Benzene-d6	8.204	84	290282	24.230	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	9.210	67	97819	28.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.560%
41) Toluene-d8	10.269	98	240383	21.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	10.527	79	36239	26.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.760%
47) 2-Hexanone-d5	10.880	63	31278	64.032	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.060%
56) 1,1,2,2-Tetrachloroeth...	12.657	84	94184	33.253	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.000%#
66) 1,2-Dichlorobenzene-d4	13.821	152	67194	31.034	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.120%#
Target Compounds						Qvalue
16) Methylene chloride	4.804	84	6120	1.227	ug/L	92

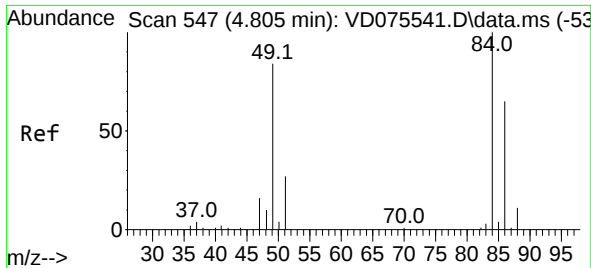
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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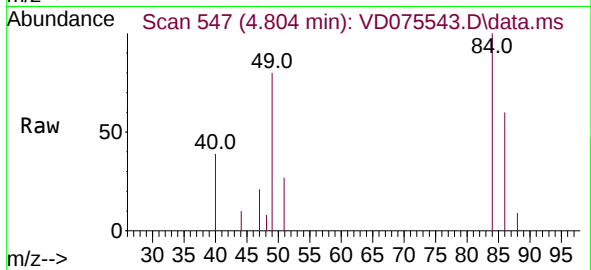
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#16
Methylene chloride
Concen: 1.227 ug/L
RT: 4.804 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075543.D
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Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 6120
Ion Ratio Lower Upper
84 100
86 60.5 44.2 82.2
49 80.2 63.6 118.2

