

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075961.D
 Acq On : 02 May 2023 13:36
 Operator : KP/SY
 Sample : 02564-15
 Misc : 4.89G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH5

Quant Time: May 03 02:48:43 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)

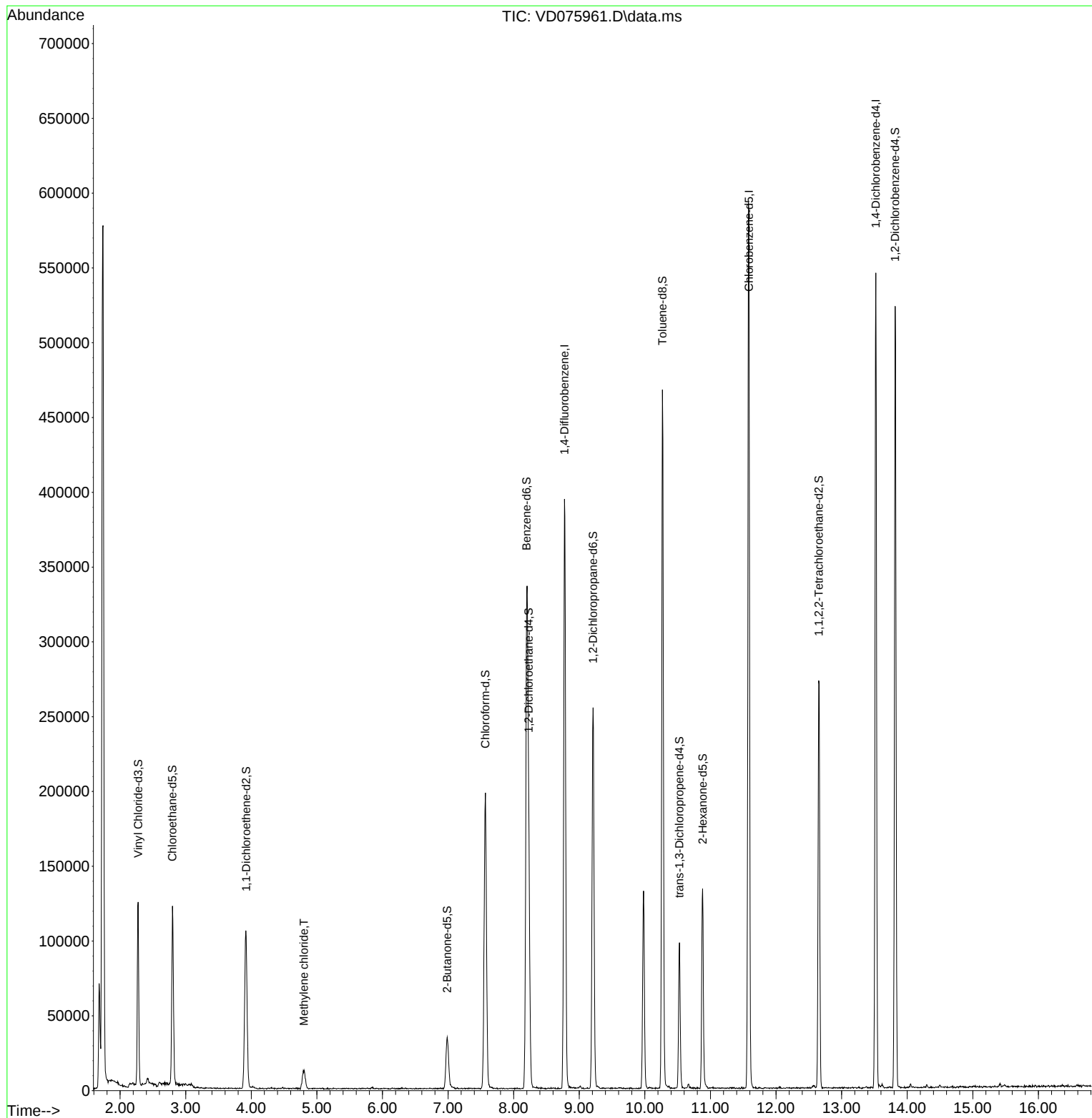
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	385862	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	391430	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	164709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	119613	14.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.520%
7) Chloroethane-d5	2.799	69	125399	17.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	3.922	65	31051	15.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.640%
21) 2-Butanone-d5	6.987	46	59502	80.971	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.940%#
24) Chloroform-d	7.569	84	214719	22.253	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	8.228	65	109274	26.519	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.080%
32) Benzene-d6	8.199	84	388450	17.027	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.120%
36) 1,2-Dichloropropane-d6	9.210	67	139975	22.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	10.269	98	344706	16.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.560%
43) trans-1,3-Dichloroprop...	10.528	79	58138	22.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.080%
47) 2-Hexanone-d5	10.881	63	50402	66.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.580%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	150003	31.043	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.160%#
66) 1,2-Dichlorobenzene-d4	13.816	152	155165	26.633	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.520%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	11568	1.478	ug/L	91

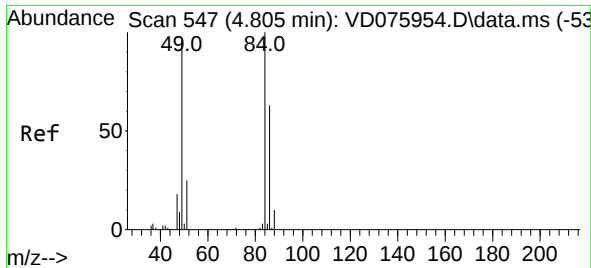
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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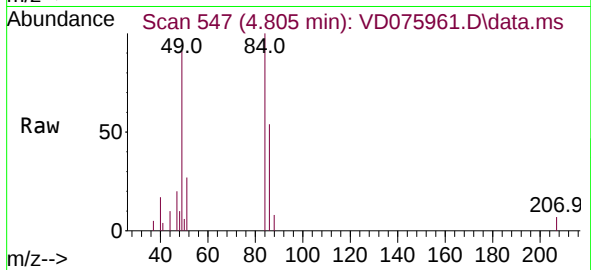
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#16
Methylene chloride
Concen: 1.478 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075961.D
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MSVOA_D
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Tgt Ion:	84	Resp:	11568
Ion	Ratio	Lower	Upper
84	100		
86	53.7	45.8	85.2
49	90.7	60.8	112.8

