

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076005.D
 Acq On : 04 May 2023 15:33
 Operator : KP/SY
 Sample : 02589-12
 Misc : 5.16G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC9

Quant Time: May 05 00:50:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

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

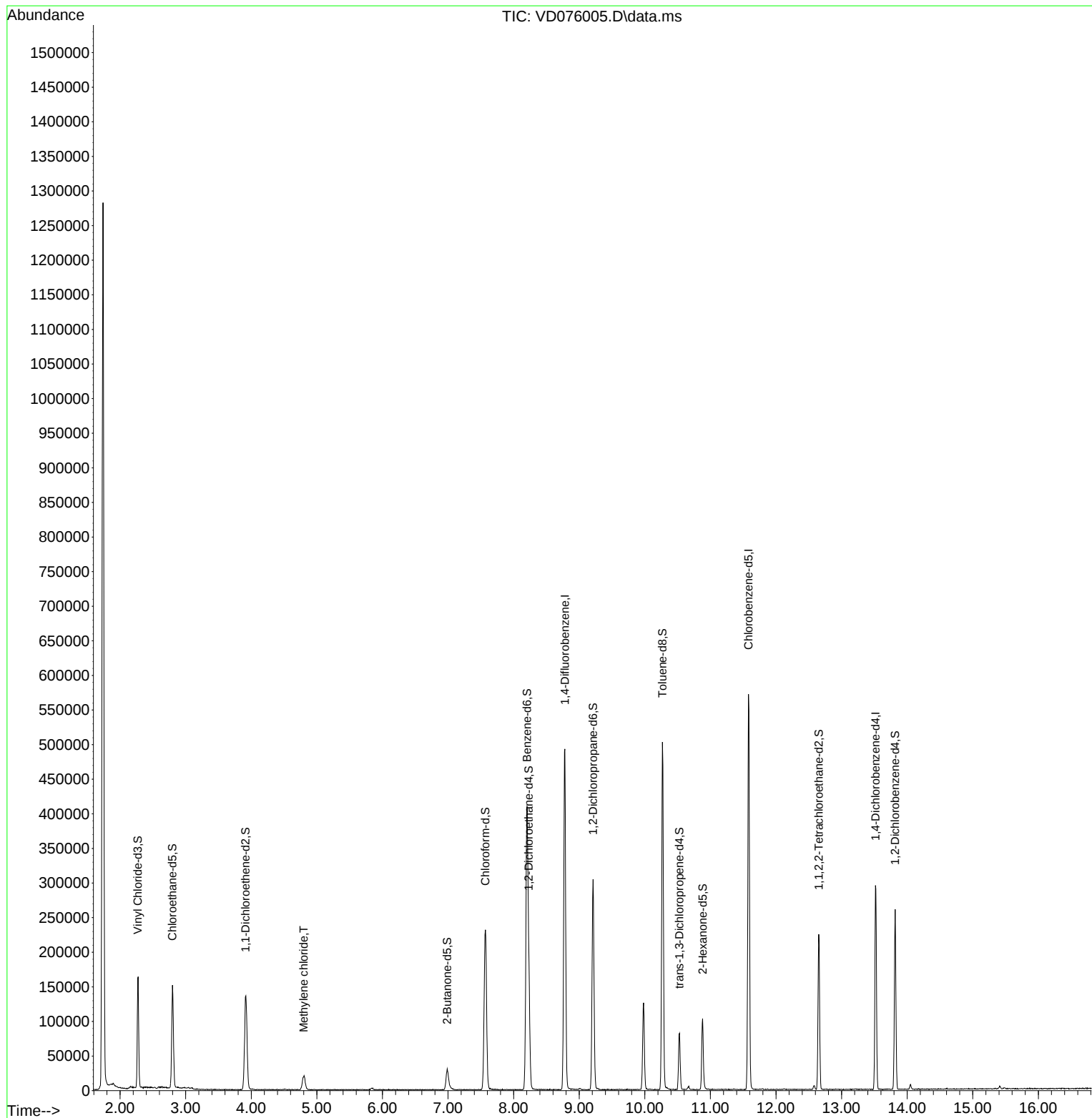
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	482490	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	372147	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	90476	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	154277	14.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.320%
7) Chloroethane-d5	2.799	69	160835	17.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.360%
11) 1,1-Dichloroethene-d2	3.911	65	37390	15.322	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.280%
21) 2-Butanone-d5	6.987	46	48242	52.501	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.000%
24) Chloroform-d	7.569	84	258789	21.449	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	8.228	65	112691	21.871	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.480%
32) Benzene-d6	8.205	84	459260	21.173	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.680%
36) 1,2-Dichloropropane-d6	9.210	67	159150	26.509	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.040%
41) Toluene-d8	10.269	98	372060	18.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.280%
43) trans-1,3-Dichloroprop...	10.528	79	49297	19.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.480%
47) 2-Hexanone-d5	10.881	63	35785	49.503	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.000%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	120538	26.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	75420	23.567	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	17809	1.819	ug/L	92

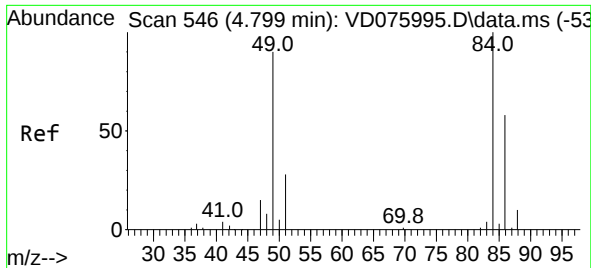
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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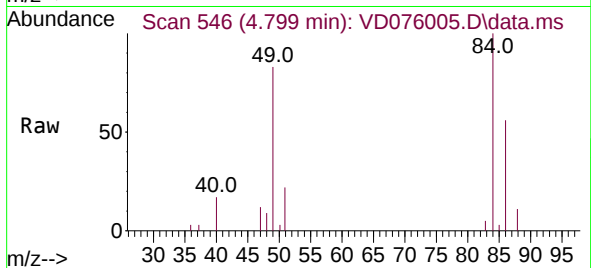
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Quant Title : SFAM01.0
QLast Update : Fri May 05 00:35:29 2023
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#16
Methylene chloride
Concen: 1.819 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 17809

Ion	Ratio	Lower	Upper
84	100		
86	55.8	45.8	85.2
49	82.9	60.8	112.8

