

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076011.D
 Acq On : 04 May 2023 18:29
 Operator : KP/SY
 Sample : 02589-20
 Misc : 5.17G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JRED8

Quant Time: May 05 00:51:26 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)

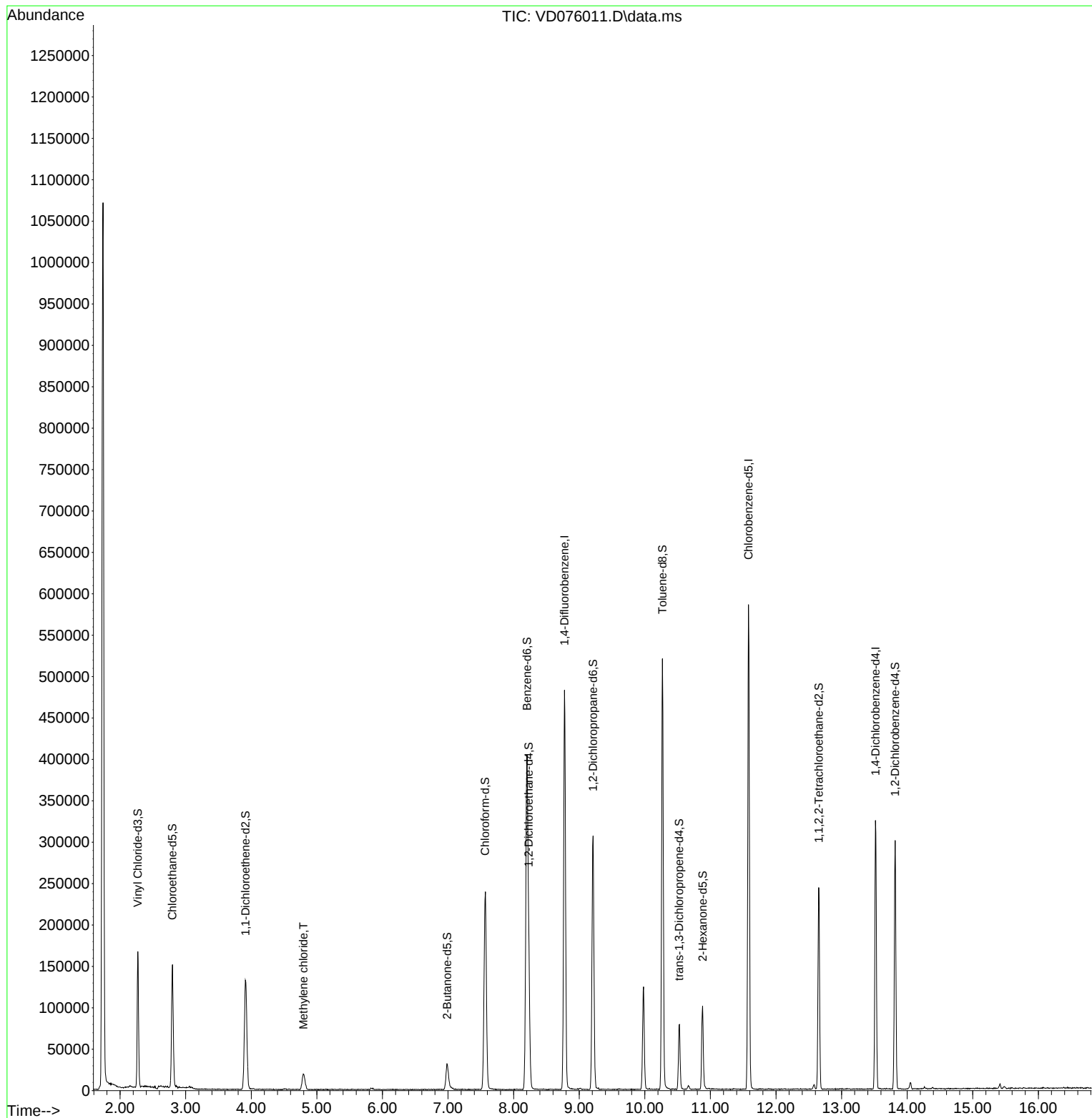
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	466918	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	375877	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	97463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	155598	15.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.760%
7) Chloroethane-d5	2.799	69	156611	17.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	3.911	65	38981	16.507	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.040%
21) 2-Butanone-d5	6.987	46	51644	58.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.160%
24) Chloroform-d	7.563	84	258265	22.119	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.480%
26) 1,2-Dichloroethane-d4	8.228	65	111959	22.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	8.204	84	456940	20.857	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.440%
36) 1,2-Dichloropropane-d6	9.210	67	160600	26.485	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.920%
41) Toluene-d8	10.269	98	386508	18.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.360%
43) trans-1,3-Dichloroprop...	10.522	79	48717	19.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.760%
47) 2-Hexanone-d5	10.881	63	36679	50.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	128804	27.758	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	89954	26.093	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.360%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	16786	1.772	ug/L	95

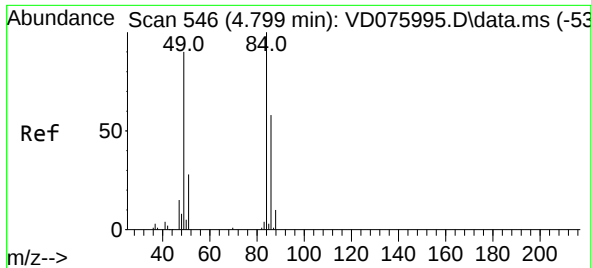
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.772 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD076011.D
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Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 16786
Ion Ratio Lower Upper
84 100
86 68.1 45.8 85.2
49 93.0 60.8 112.8

