

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076080.D
 Acq On : 11 May 2023 15:01
 Operator : KP/SY
 Sample : 02589-21
 Misc : 5.02G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: May 12 03:05:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

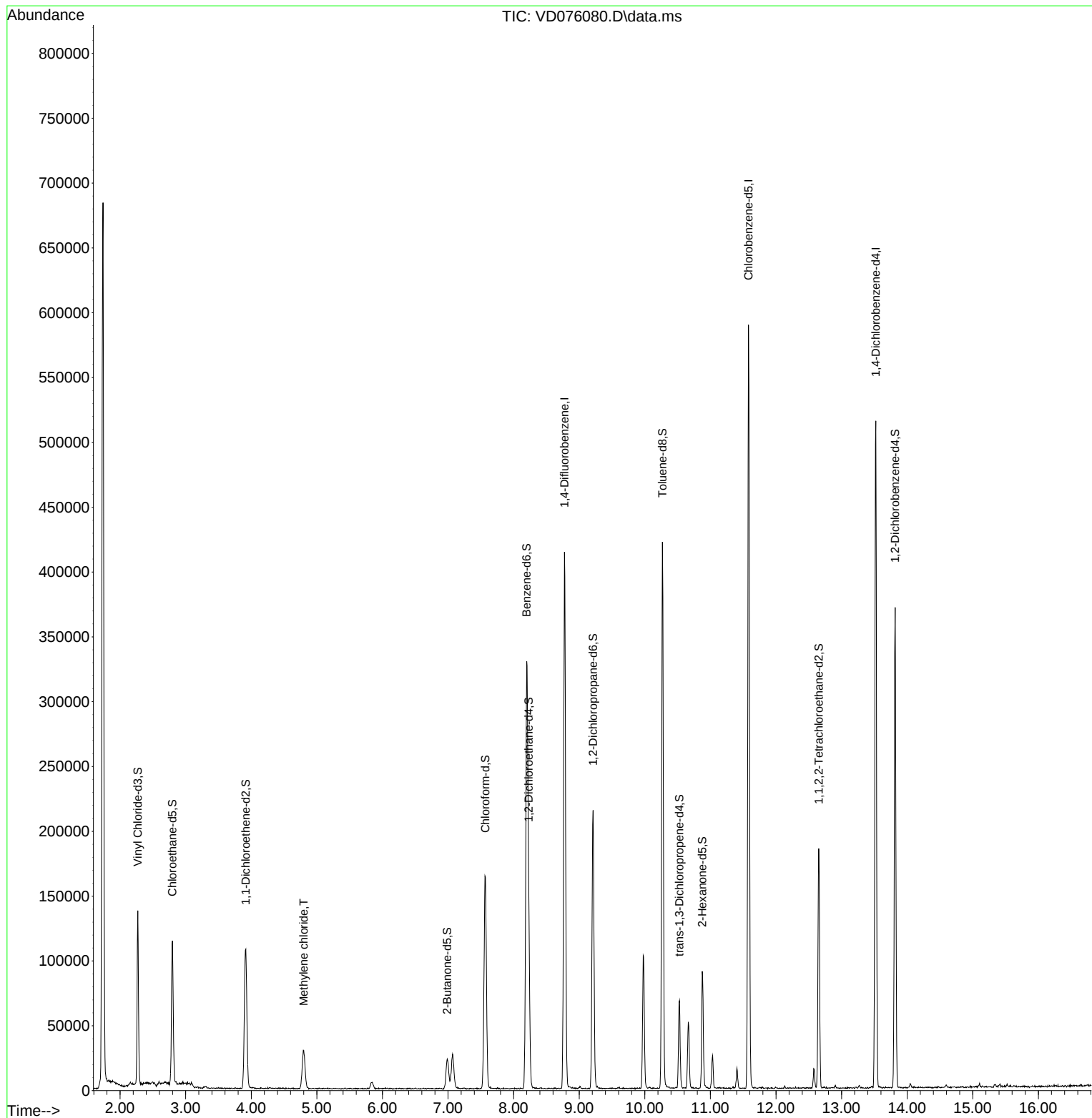
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	396151	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	377765	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	153815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	124365	20.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.080%
7) Chloroethane-d5	2.799	69	122426	22.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	3.917	65	31815	20.854	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.400%
21) 2-Butanone-d5	6.987	46	41452	50.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.600%
24) Chloroform-d	7.569	84	180780	21.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.120%
26) 1,2-Dichloroethane-d4	8.228	65	83344	22.845	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	8.199	84	361271	21.212	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	9.210	67	115378	21.986	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	10.269	98	312760	20.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.528	79	41180	20.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.600%
47) 2-Hexanone-d5	10.875	63	33611	43.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100957	22.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	108706	24.740	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.960%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	26174	4.063	ug/L	92

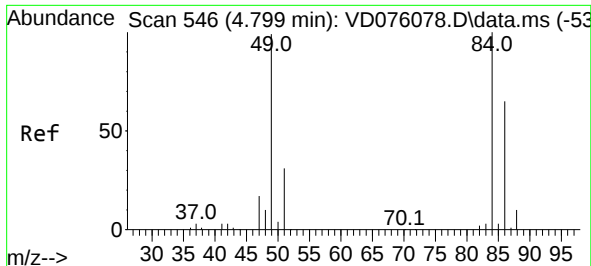
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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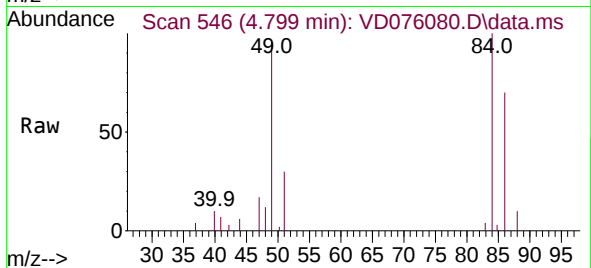
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QLast Update : Fri May 12 02:22:21 2023
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#16
Methylene chloride
Concen: 4.063 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD076080.D
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Tgt Ion:	84	Resp:	26174
Ion	Ratio	Lower	Upper
84	100		
86	69.8	45.8	85.2
49	96.1	60.8	112.8

