

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051223\
 Data File : VD076101.D
 Acq On : 12 May 2023 11:24
 Operator : KP/SY
 Sample : VD0512SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK130

Quant Time: May 14 23:55:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun May 14 23:54:23 2023
 Response via : Initial Calibration

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

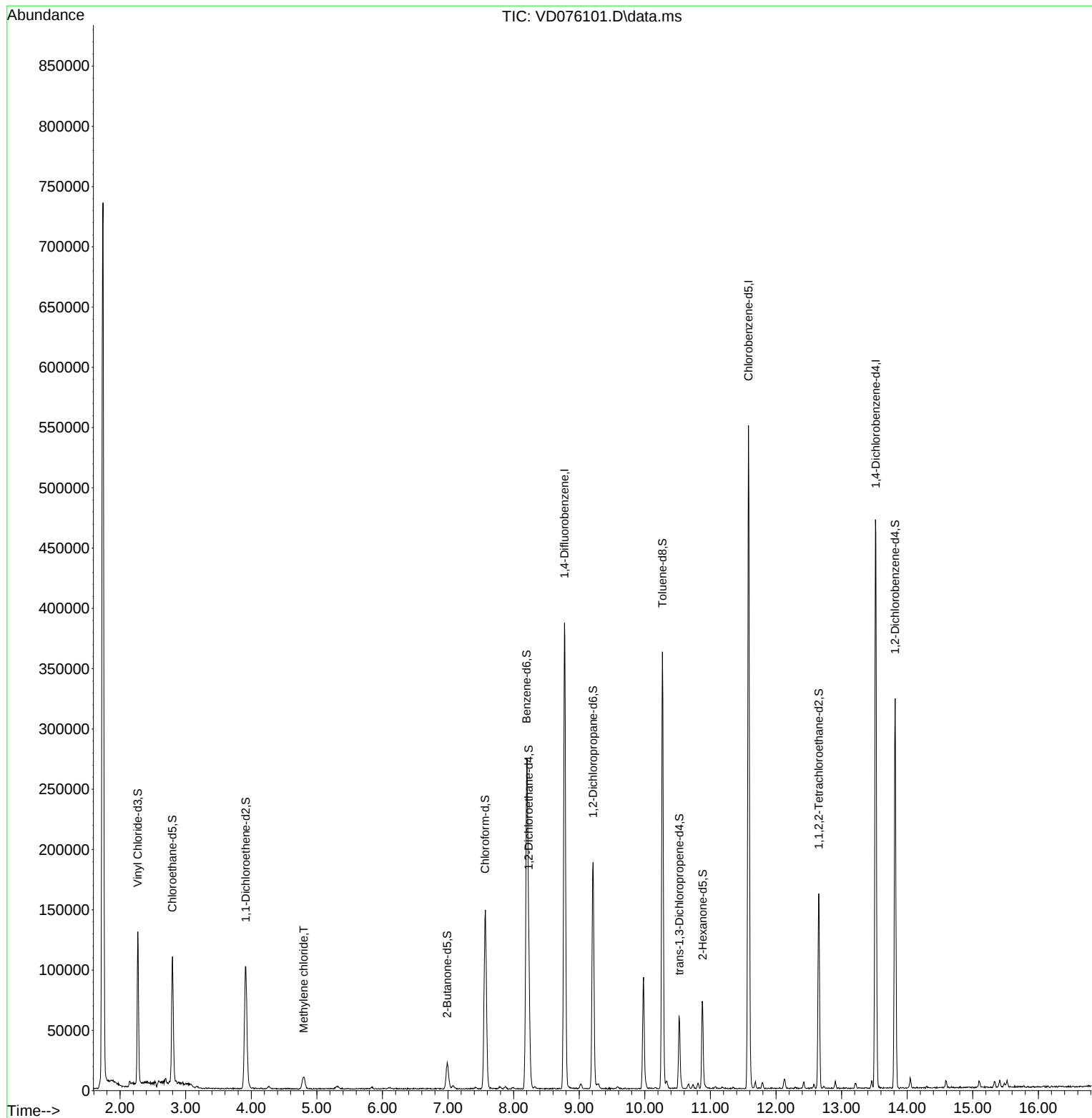
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	375735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	346165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	141747	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	116680	20.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
7) Chloroethane-d5	2.799	69	112054	21.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
11) 1,1-Dichloroethene-d2	3.917	65	28866	19.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.800%
21) 2-Butanone-d5	6.987	46	36409	47.046	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.100%
24) Chloroform-d	7.563	84	160052	20.332	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.320%
26) 1,2-Dichloroethane-d4	8.228	65	74393	21.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	8.199	84	313311	20.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.320%
36) 1,2-Dichloropropane-d6	9.210	67	101521	21.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.440%
41) Toluene-d8	10.269	98	264805	19.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.160%
43) trans-1,3-Dichloroprop...	10.528	79	34650	19.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.800%
47) 2-Hexanone-d5	10.881	63	26124	37.097	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.200%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85671	20.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.760%
66) 1,2-Dichlorobenzene-d4	13.816	152	95473	23.578	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.320%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	8666	1.418	ug/L	99

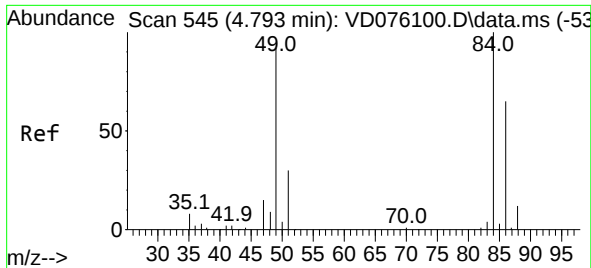
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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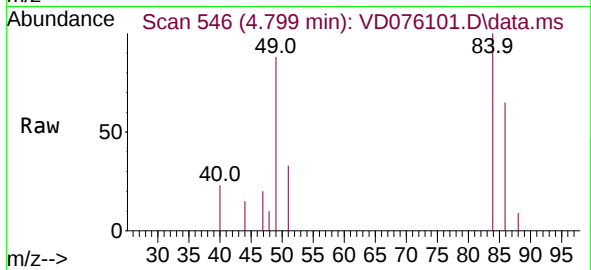
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Quant Title : SFAM01.0
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#16
Methylene chloride
Concen: 1.418 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 8666
Ion Ratio Lower Upper
84 100
86 64.6 45.8 85.2
49 87.8 60.8 112.8

