

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075988.D
 Acq On : 03 May 2023 18:26
 Operator : KP/SY
 Sample : 02593-10
 Misc : 3.97G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCJ4

Quant Time: May 04 03:09:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

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

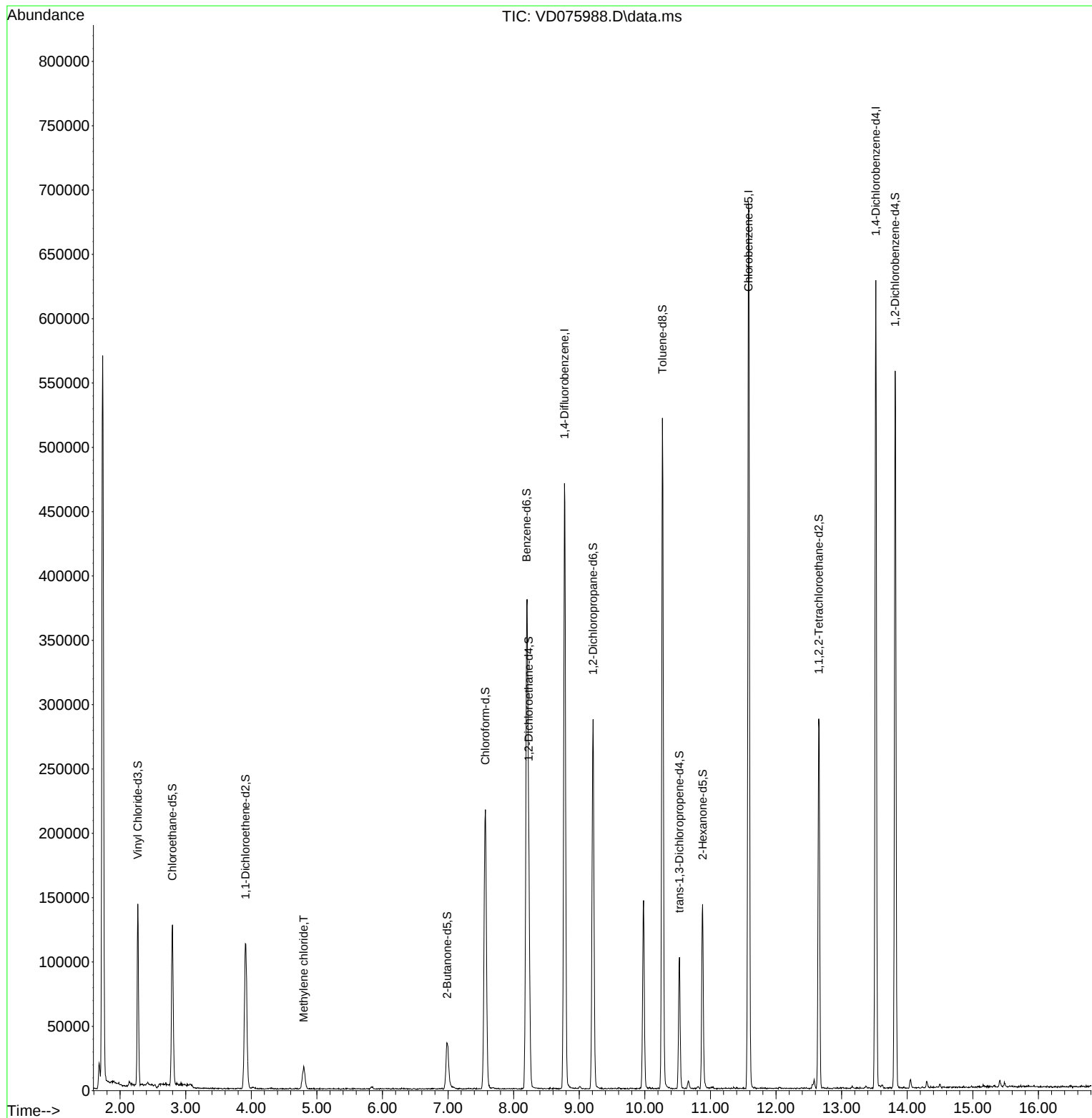
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	457734	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	445367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	186050	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	132789	13.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.880%
7) Chloroethane-d5	2.799	69	135565	15.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.520%
11) 1,1-Dichloroethene-d2	3.910	65	32049	13.844	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.360%
21) 2-Butanone-d5	6.987	46	63153	72.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.900%#
24) Chloroform-d	7.569	84	237318	20.733	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.920%
26) 1,2-Dichloroethane-d4	8.228	65	115487	23.626	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.198	84	434056	16.721	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.880%
36) 1,2-Dichloropropane-d6	9.210	67	150982	21.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.040%
41) Toluene-d8	10.269	98	380931	15.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.720%
43) trans-1,3-Dichloroprop...	10.528	79	59766	20.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.480%
47) 2-Hexanone-d5	10.880	63	52658	60.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.740%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	159363	28.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	166973	25.373	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.480%
Target Compounds						Qvalue
16) Methylene chloride	4.798	84	15212	1.638	ug/L	92

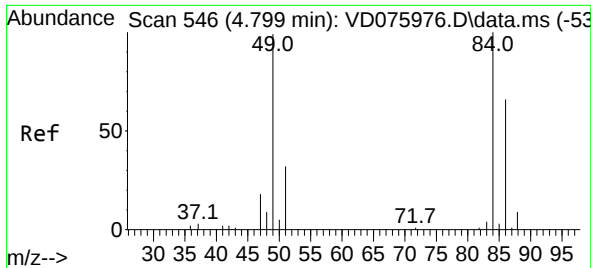
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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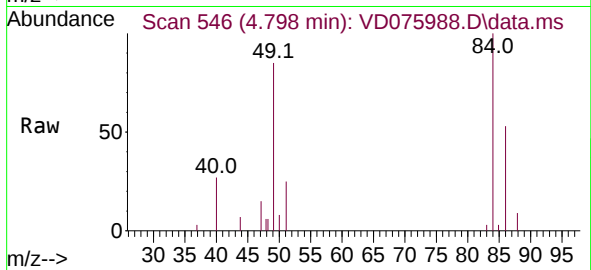
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Quant Title : SFAM01.0
QLast Update : Thu May 04 02:54:49 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.638 ug/L
RT: 4.798 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075988.D
Acq: 03 May 2023 18:26

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MSVOA_D
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Tgt Ion: 84 Resp: 15212
Ion Ratio Lower Upper
84 100
86 52.7 45.8 85.2
49 85.2 60.8 112.8

