

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075977.D
 Acq On : 03 May 2023 11:15
 Operator : KP/SY
 Sample : VD0503SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK124

Quant Time: May 04 03:07:20 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)

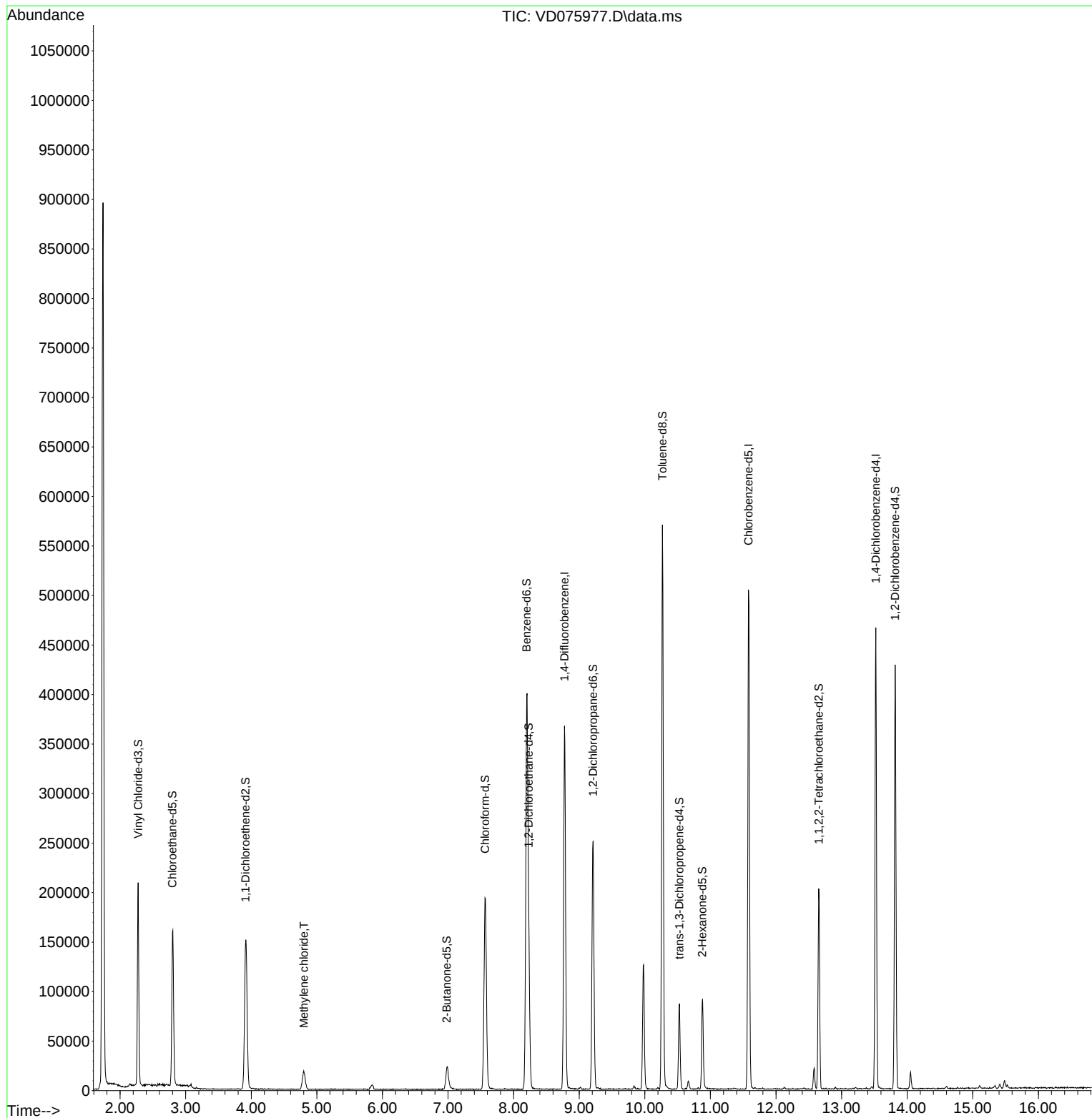
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	358411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	330740	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	134611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	190827	24.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.080%
7) Chloroethane-d5	2.799	69	172255	25.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.440%
11) 1,1-Dichloroethene-d2	3.911	65	43363	23.922	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.680%
21) 2-Butanone-d5	6.981	46	38720	56.727	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.460%
24) Chloroform-d	7.563	84	215715	24.068	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.280%
26) 1,2-Dichloroethane-d4	8.228	65	99362	25.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.840%
32) Benzene-d6	8.199	84	460830	23.906	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.640%
36) 1,2-Dichloropropane-d6	9.210	67	134680	25.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.960%
41) Toluene-d8	10.269	98	417795	23.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	10.528	79	50873	23.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.280%
47) 2-Hexanone-d5	10.875	63	32860	51.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.300%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104762	25.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	125238	26.303	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	15741	2.165	ug/L	95

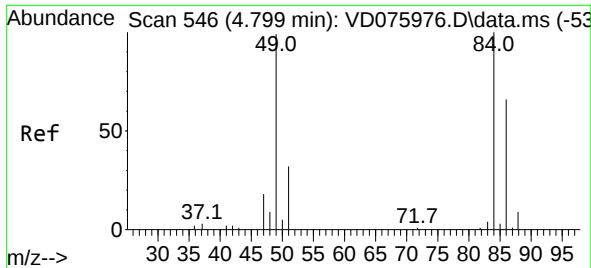
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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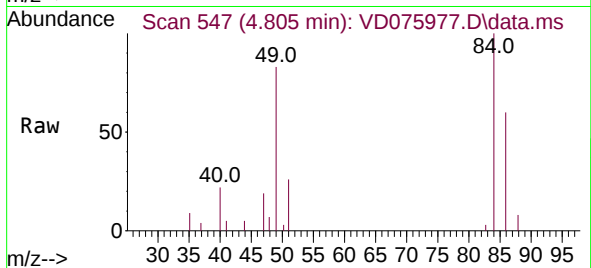
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Quant Title : SFAM01.0
QLast Update : Thu May 04 02:54:49 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.165 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD075977.D
Acq: 03 May 2023 11:15

Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 15741
Ion Ratio Lower Upper
84 100
86 59.7 45.8 85.2
49 83.1 60.8 112.8

