

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079101.D
 Acq On : 30 May 2024 17:28
 Operator : RP/MD
 Sample : VIBLK803
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK803

Quant Time: May 31 01:58:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

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

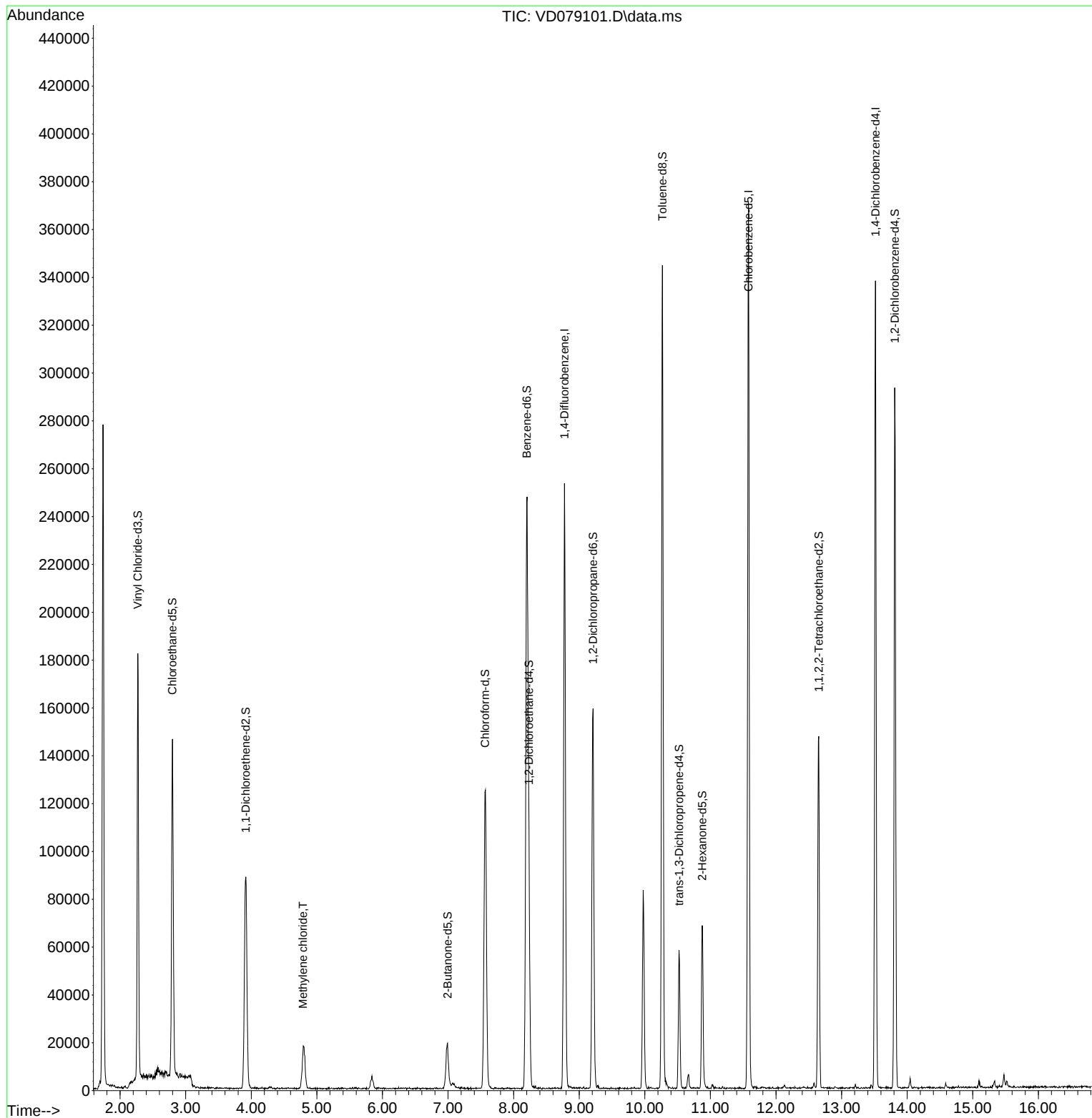
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	230171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	226620	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	95604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	163272	23.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.200%
7) Chloroethane-d5	2.799	69	147752	21.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.280%
11) 1,1-Dichloroethene-d2	3.917	65	25767	20.492	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.960%
21) 2-Butanone-d5	6.993	46	31769	58.640	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.280%
24) Chloroform-d	7.563	84	138847	21.575	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.280%
26) 1,2-Dichloroethane-d4	8.234	65	70557	23.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.080%
32) Benzene-d6	8.199	84	280143	22.299	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	9.210	67	83309	23.021	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.080%
41) Toluene-d8	10.269	98	246503	20.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.840%
43) trans-1,3-Dichloroprop...	10.522	79	33128	21.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.120%
47) 2-Hexanone-d5	10.875	63	25563	54.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77895	24.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	13.810	152	85699	25.973	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.880%
Target Compounds						
16) Methylene chloride	4.787	84	14907	3.635	ug/L	Qvalue 89

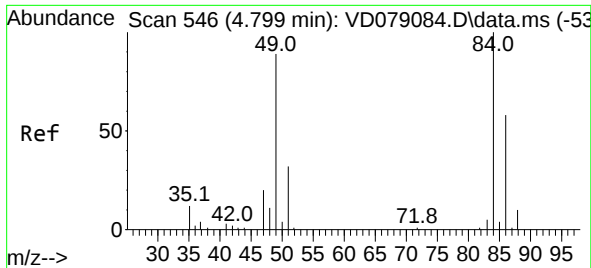
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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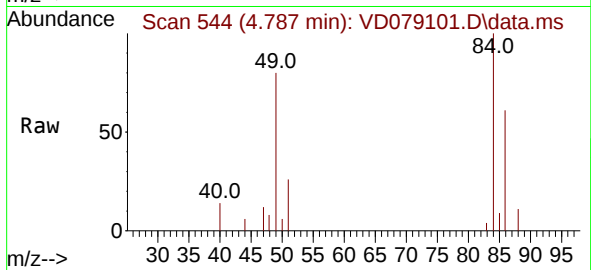
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Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
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#16
Methylene chloride
Concen: 3.635 ug/L
RT: 4.787 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD079101.D
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MSVOA_D
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Tgt Ion: 84 Resp: 14907
Ion Ratio Lower Upper
84 100
86 60.7 40.9 76.0
49 80.1 67.5 125.3

