

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075845.D
 Acq On : 26 Apr 2023 20:06
 Operator : KP/SY
 Sample : 02447-17
 Misc : 4.47G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW937

Quant Time: Apr 27 02:06:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

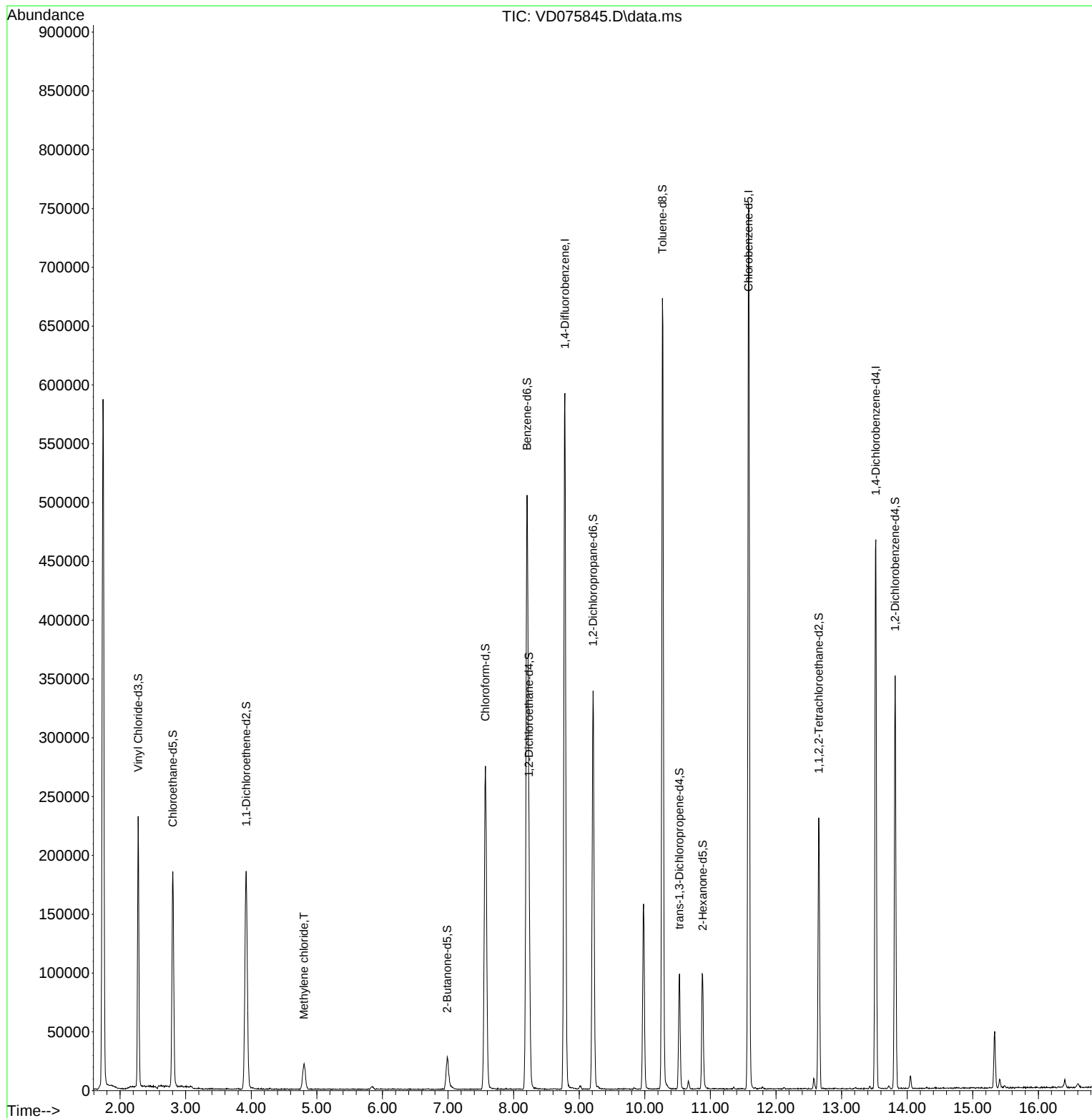
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	581413	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	484889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	141076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	213678	16.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.000%
7) Chloroethane-d5	2.805	69	203725	18.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.960%
11) 1,1-Dichloroethene-d2	3.922	65	50700	17.242	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.960%
21) 2-Butanone-d5	6.987	46	44871	40.524	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.040%
24) Chloroform-d	7.569	84	299625	20.608	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.440%
26) 1,2-Dichloroethane-d4	8.234	65	120727	19.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.760%
32) Benzene-d6	8.205	84	587023	20.771	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.080%
36) 1,2-Dichloropropane-d6	9.210	67	180338	23.054	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.200%
41) Toluene-d8	10.269	98	504280	19.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.240%
43) trans-1,3-Dichloroprop...	10.528	79	58769	18.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.720%
47) 2-Hexanone-d5	10.881	63	37321	39.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.240%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	119643	19.987	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	104389	20.920	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.680%
Target Compounds						
16) Methylene chloride	4.805	84	18960	1.607	ug/L	Qvalue 97

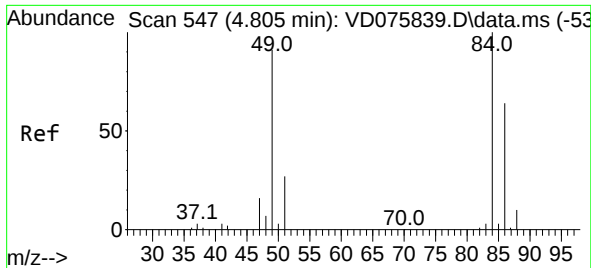
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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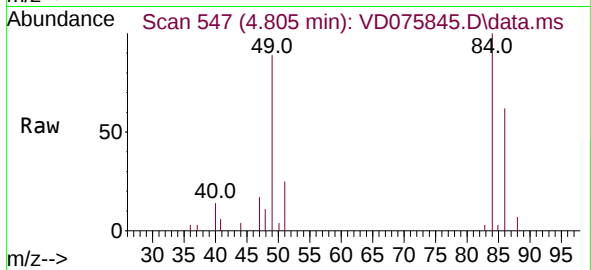
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
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#16
Methylene chloride
Concen: 1.607 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075845.D
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Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 18960
Ion Ratio Lower Upper
84 100
86 62.1 45.8 85.2
49 89.0 60.8 112.8

