

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075809.D
 Acq On : 25 Apr 2023 14:05
 Operator : KP/SY
 Sample : 02447-06
 Misc : 5.18G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW911

Quant Time: Apr 26 02:41:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 02:39:47 2023
 Response via : Initial Calibration

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

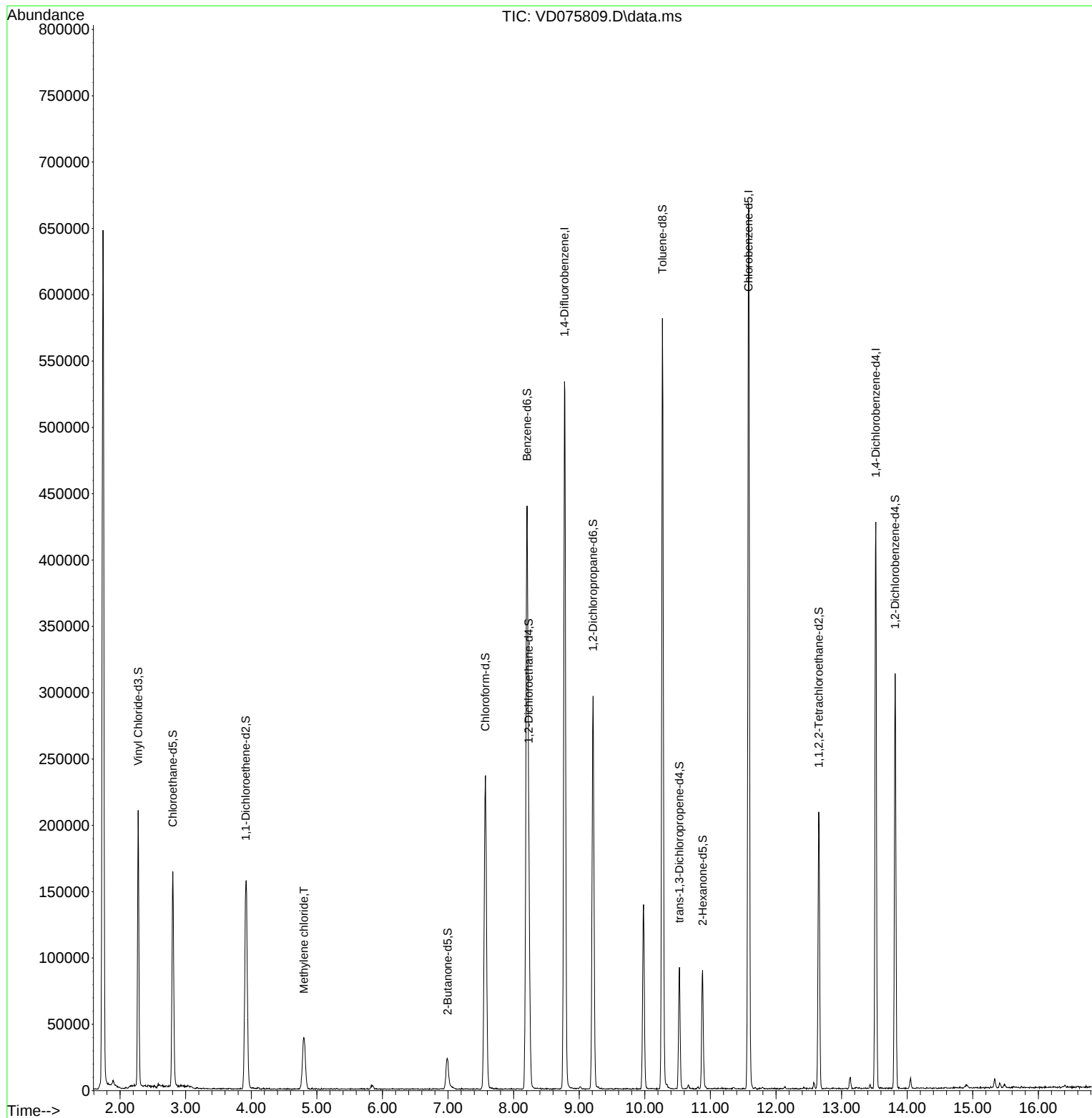
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	523039	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	435636	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	125732	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	191647	16.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.800%
7) Chloroethane-d5	2.805	69	175213	17.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.680%
11) 1,1-Dichloroethene-d2	3.917	65	42416	16.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.120%
21) 2-Butanone-d5	6.993	46	39363	39.517	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.040%
24) Chloroform-d	7.569	84	256487	19.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.440%
26) 1,2-Dichloroethane-d4	8.228	65	107880	19.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.240%
32) Benzene-d6	8.205	84	504703	19.877	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.520%
36) 1,2-Dichloropropane-d6	9.210	67	156129	22.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.880%
41) Toluene-d8	10.269	98	427129	17.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.880%
43) trans-1,3-Dichloroprop...	10.528	79	54090	18.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.480%
47) 2-Hexanone-d5	10.881	63	32751	38.703	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.400%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	110870	20.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	91557	20.587	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.360%
Target Compounds						
16) Methylene chloride	4.805	84	36687	3.458	ug/L	Qvalue 96

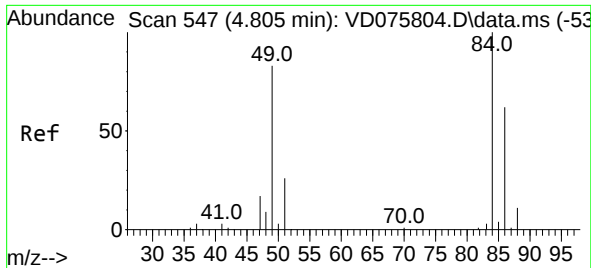
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.458 ug/L

RT: 4.805 min Scan# 54

Delta R.T. 0.000 min

Lab File: VD075809.D

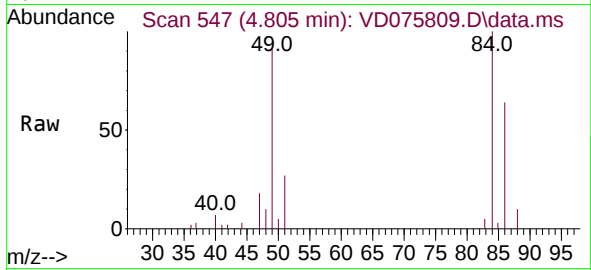
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Tgt Ion: 84 Resp: 36687

Ion Ratio Lower Upper

84 100

86 63.8 45.8 85.2

49 91.4 60.8 112.8

