

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077568.D
 Acq On : 14 Nov 2023 17:29
 Operator : JC/SY
 Sample : 05416-07
 Misc : 5.15G/10ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AK3

Quant Time: Nov 16 02:29:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

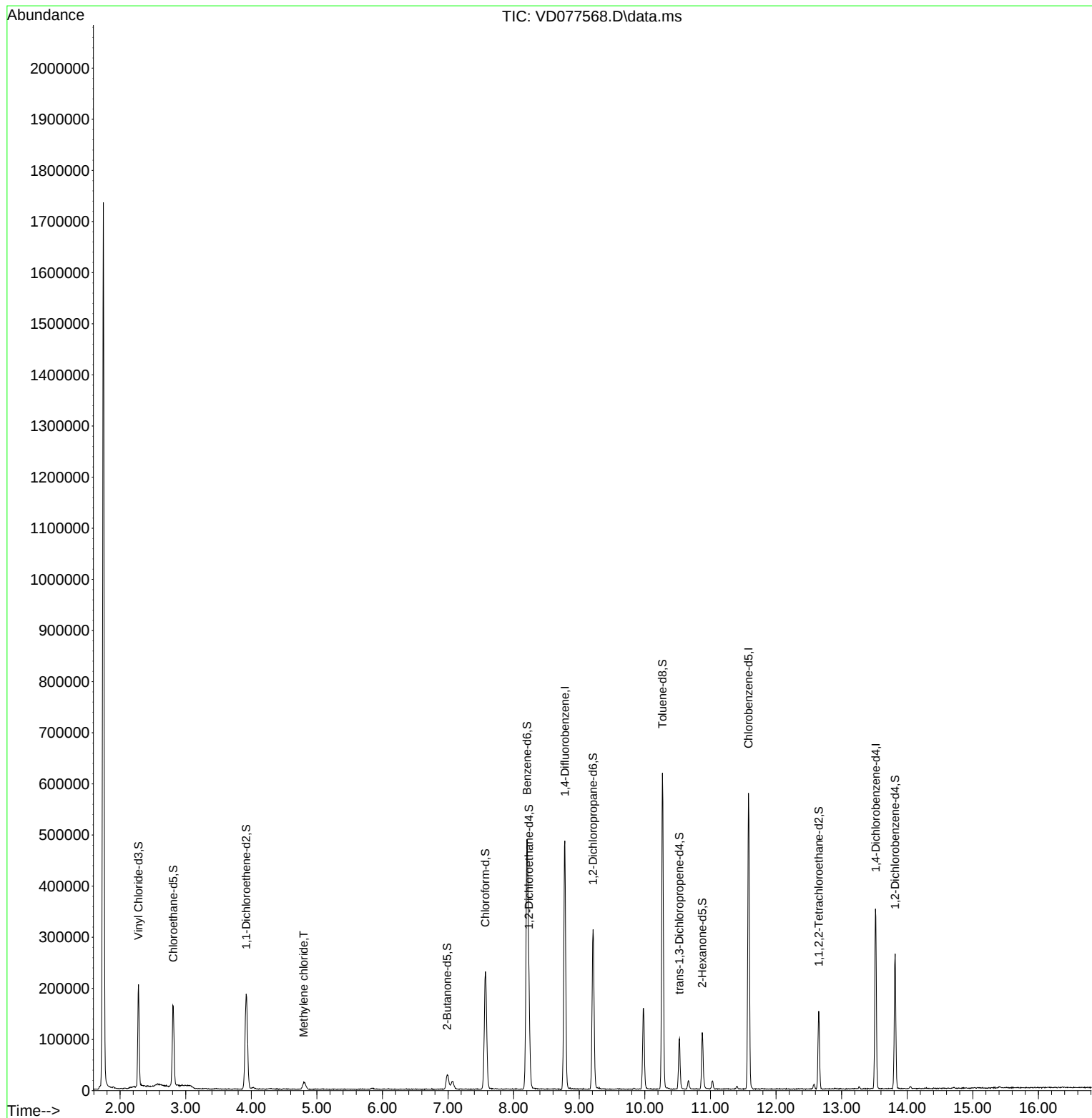
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	397833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	310360	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	88914	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	185189	18.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
7) Chloroethane-d5	2.810	69	161408	20.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	3.922	65	57727	18.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.800%
21) 2-Butanone-d5	6.987	46	53119	30.316	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.640%
24) Chloroform-d	7.569	84	238996	20.796	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	8.234	65	120198	19.663	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.640%
32) Benzene-d6	8.204	84	487968	24.225	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.880%
36) 1,2-Dichloropropane-d6	9.210	67	157869	24.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	10.269	98	407528	22.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	10.528	79	53892	19.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.200%
47) 2-Hexanone-d5	10.875	63	37846	32.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77063	17.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	68009	21.501	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.000%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	9434	1.405	ug/L	# 74

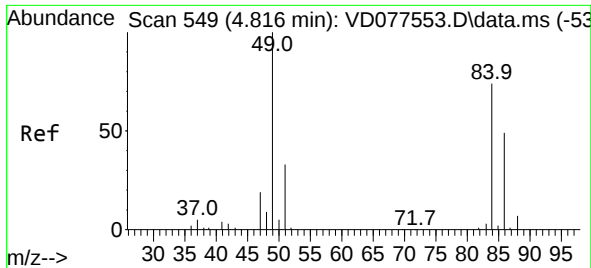
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.405 ug/L

RT: 4.799 min Scan# 54

Delta R.T. -0.006 min

Lab File: VD077568.D

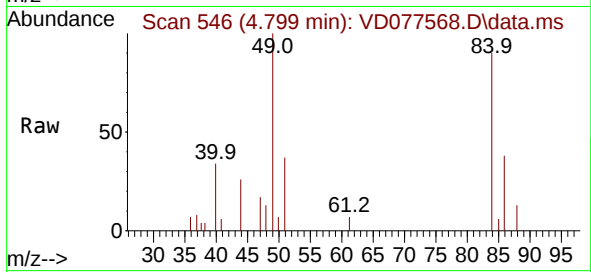
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Tgt Ion: 84 Resp: 9434

Ion Ratio Lower Upper

84 100

86 42.3 46.5 86.5#

49 110.9 98.3 182.7

