

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077695.D
 Acq On : 24 Nov 2023 16:42
 Operator : JC/SY
 Sample : 05456-06
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: Nov 27 00:03:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

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

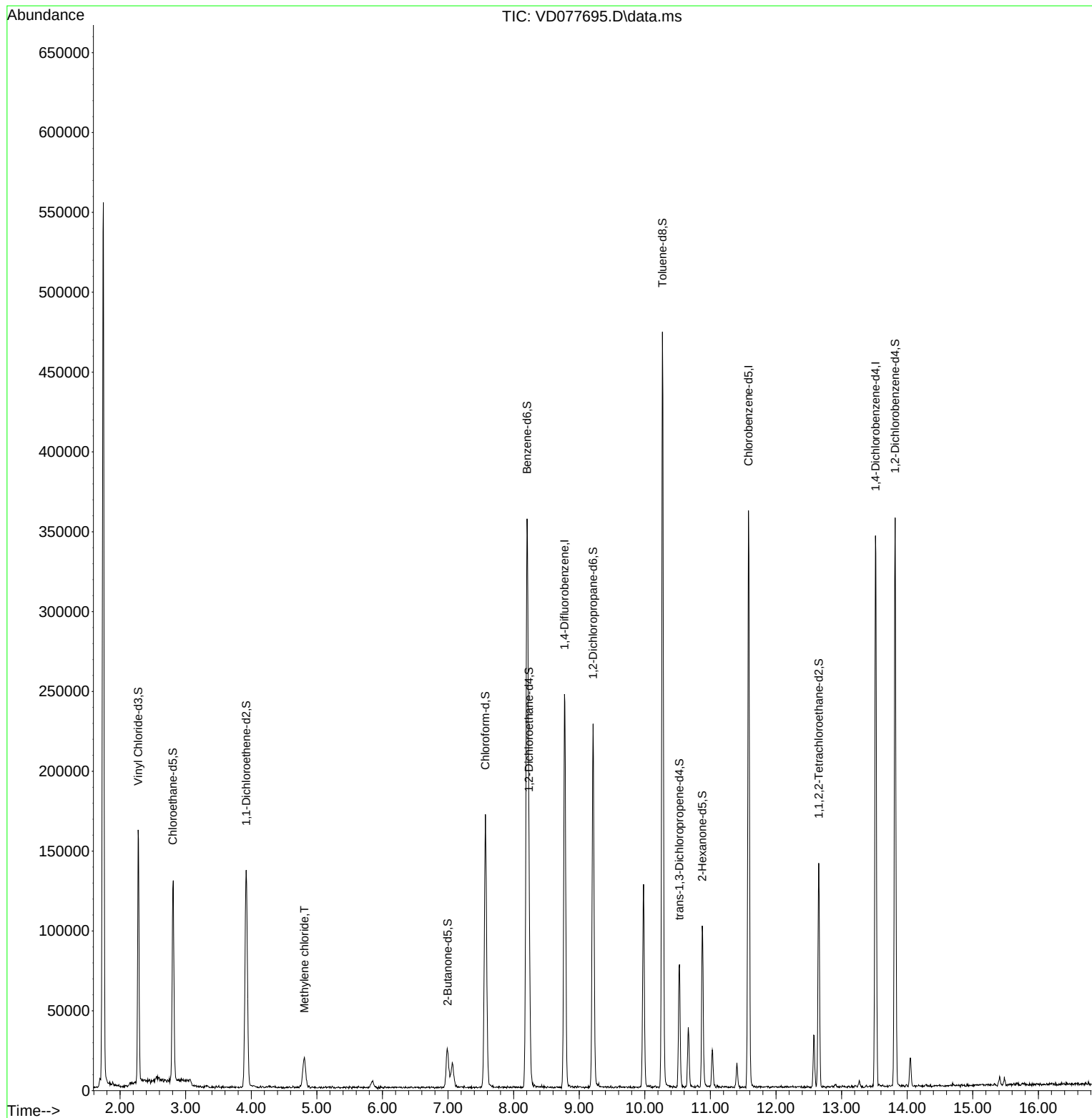
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	209003	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	192699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	88821	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	148021	27.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.360%
7) Chloroethane-d5	2.805	69	128118	30.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.680%
11) 1,1-Dichloroethene-d2	3.922	65	42177	25.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.600%
21) 2-Butanone-d5	6.993	46	43923	47.716	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.440%
24) Chloroform-d	7.569	84	166187	27.525	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.120%
26) 1,2-Dichloroethane-d4	8.234	65	89868	27.983	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.920%
32) Benzene-d6	8.205	84	345715	27.642	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.560%
36) 1,2-Dichloropropane-d6	9.210	67	108974	26.750	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.000%
41) Toluene-d8	10.269	98	314969	27.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.480%
43) trans-1,3-Dichloroprop...	10.528	79	43506	24.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.080%
47) 2-Hexanone-d5	10.875	63	34901	47.890	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70352	26.065	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.240%
66) 1,2-Dichlorobenzene-d4	13.816	152	89464	28.313	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.240%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	13026	3.691	ug/L	91

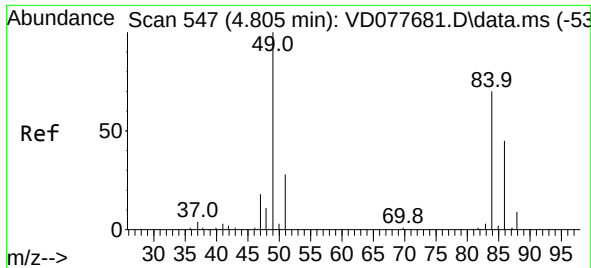
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.691 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 13026
Ion Ratio Lower Upper
84 100
86 52.3 46.5 86.5
49 133.8 98.3 182.7

