

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077027.D
 Acq On : 25 Aug 2023 20:37
 Operator : JC/SY
 Sample : 04172-14
 Misc : 3.79G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCHX4

Quant Time: Aug 25 23:57:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 23:54:22 2023
 Response via : Initial Calibration

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

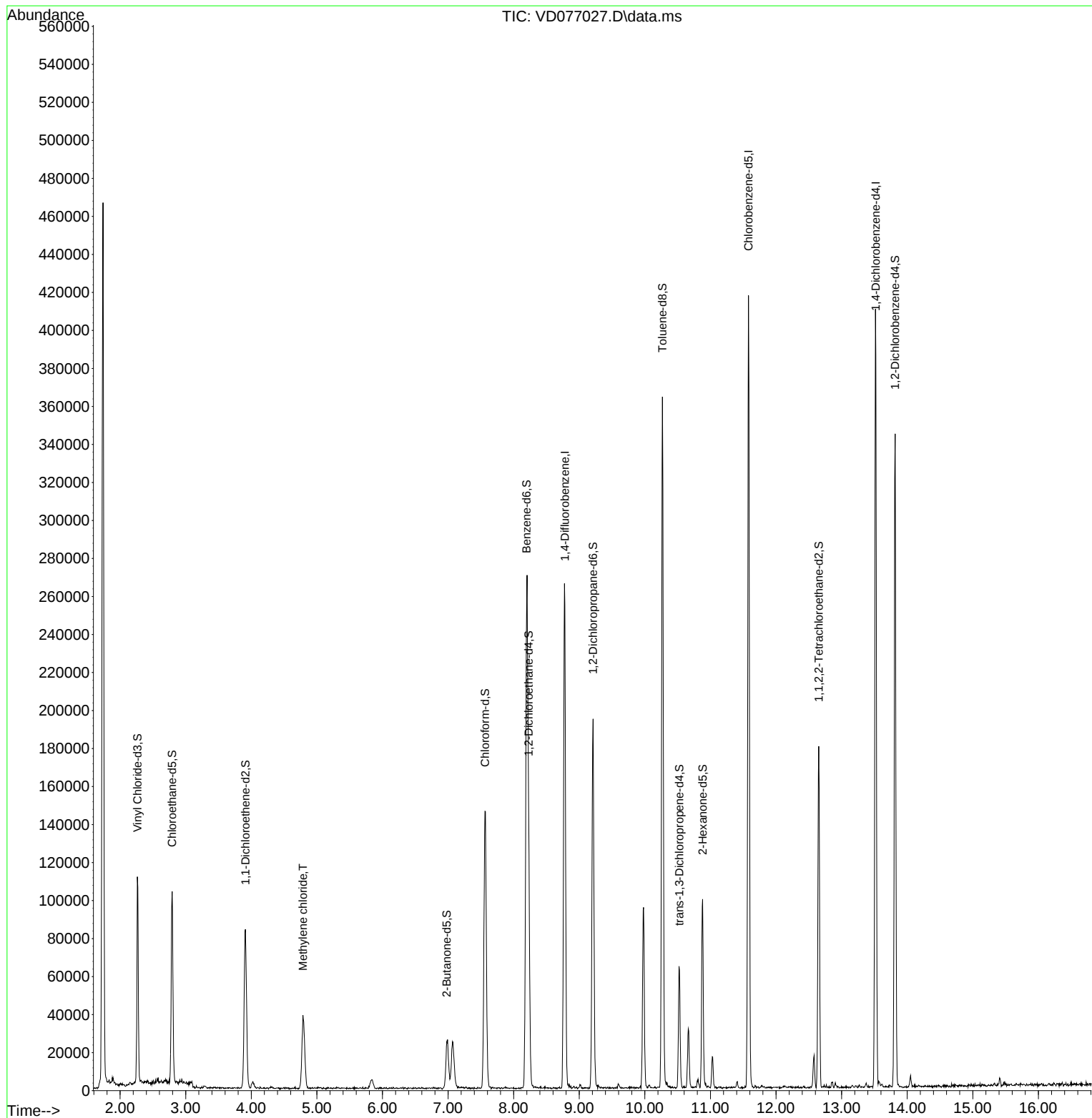
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	251805	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	256429	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	115082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.263	65	95346	13.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.080%
7) Chloroethane-d5	2.793	69	103811	16.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.880%
11) 1,1-Dichloroethene-d2	3.910	65	24167	14.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.920%
21) 2-Butanone-d5	6.981	46	44698	40.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.400%
24) Chloroform-d	7.563	84	158831	19.371	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.480%
26) 1,2-Dichloroethane-d4	8.228	65	82575	20.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	8.198	84	296113	18.367	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.480%
36) 1,2-Dichloropropane-d6	9.210	67	96400	19.447	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.800%
41) Toluene-d8	10.269	98	262588	17.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.040%
43) trans-1,3-Dichloroprop...	10.528	79	38329	17.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.400%
47) 2-Hexanone-d5	10.881	63	34736	36.685	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	96294	20.104	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	95948	22.805	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.240%
Target Compounds						Qvalue
16) Methylene chloride	4.787	84	31104	5.889	ug/L	# 72

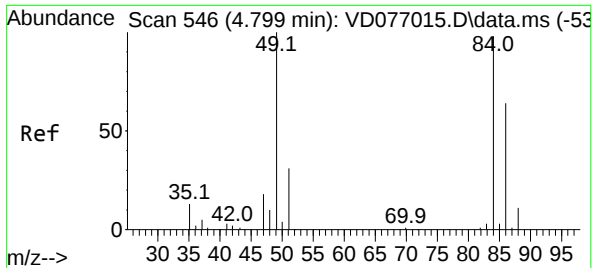
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.889 ug/L
RT: 4.787 min Scan# 54
Delta R.T. -0.012 min
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Instrument :
MSVOA_D
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Tgt Ion:	84	Resp:	31104
Ion	Ratio	Lower	Upper
84	100		
86	57.0	45.1	83.9
49	95.1	97.2	180.6#

