

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077769.D
 Acq On : 07 Dec 2023 09:59
 Operator : JC/SY
 Sample : VD1207SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK180

Quant Time: Dec 08 00:32:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

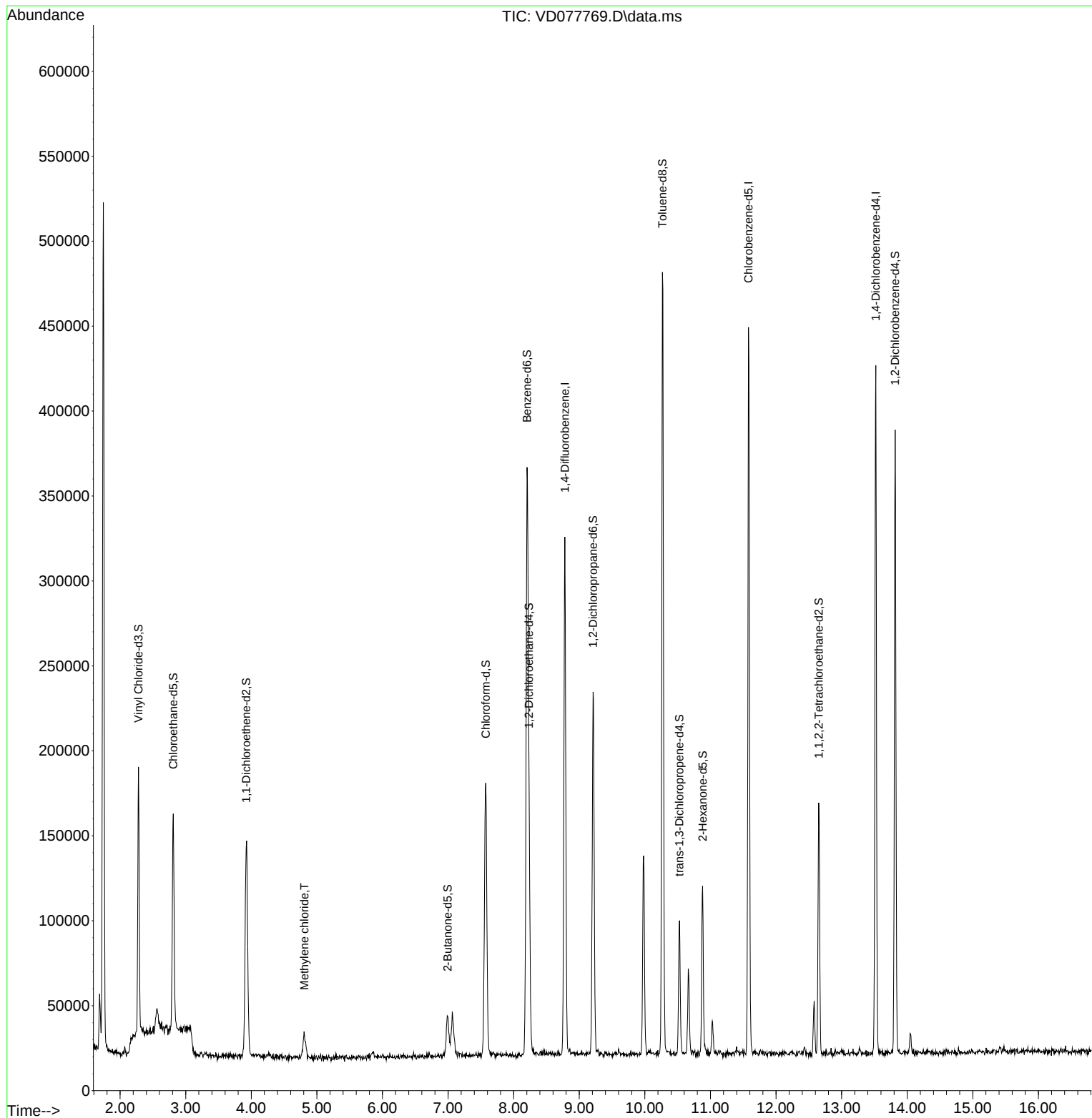
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	267698	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	245946	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	108689	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	145035	19.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.480%
7) Chloroethane-d5	2.811	69	133370	22.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.680%
11) 1,1-Dichloroethene-d2	3.922	65	38261	20.213	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.840%
21) 2-Butanone-d5	6.993	46	44124	47.823	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.640%
24) Chloroform-d	7.575	84	171686	23.796	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	8.234	65	88102	24.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	8.204	84	359018	24.238	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	9.210	67	109176	24.157	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.269	98	324118	23.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.080%
43) trans-1,3-Dichloroprop...	10.528	79	43947	21.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.960%
47) 2-Hexanone-d5	10.881	63	35060	45.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77615	23.765	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	100237	25.779	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.120%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	10650	2.241	ug/L	98

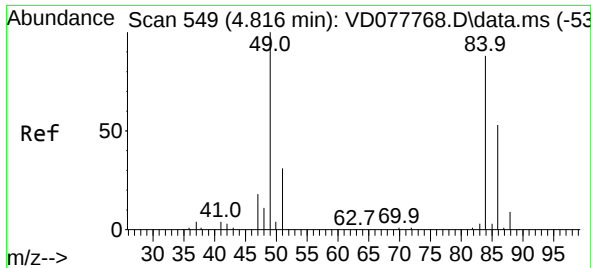
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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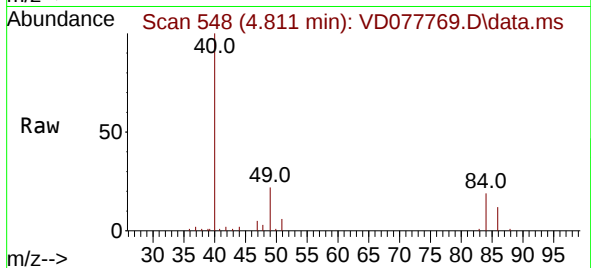
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#16
Methylene chloride
Concen: 2.241 ug/L
RT: 4.811 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD077769.D
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Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 10650
Ion Ratio Lower Upper
84 100
86 61.8 40.1 74.5
49 118.6 83.2 154.6

