

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
 Data File : VD077101.D
 Acq On : 13 Sep 2023 11:06
 Operator : JC/SY
 Sample : VD0913SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 14 01:25:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

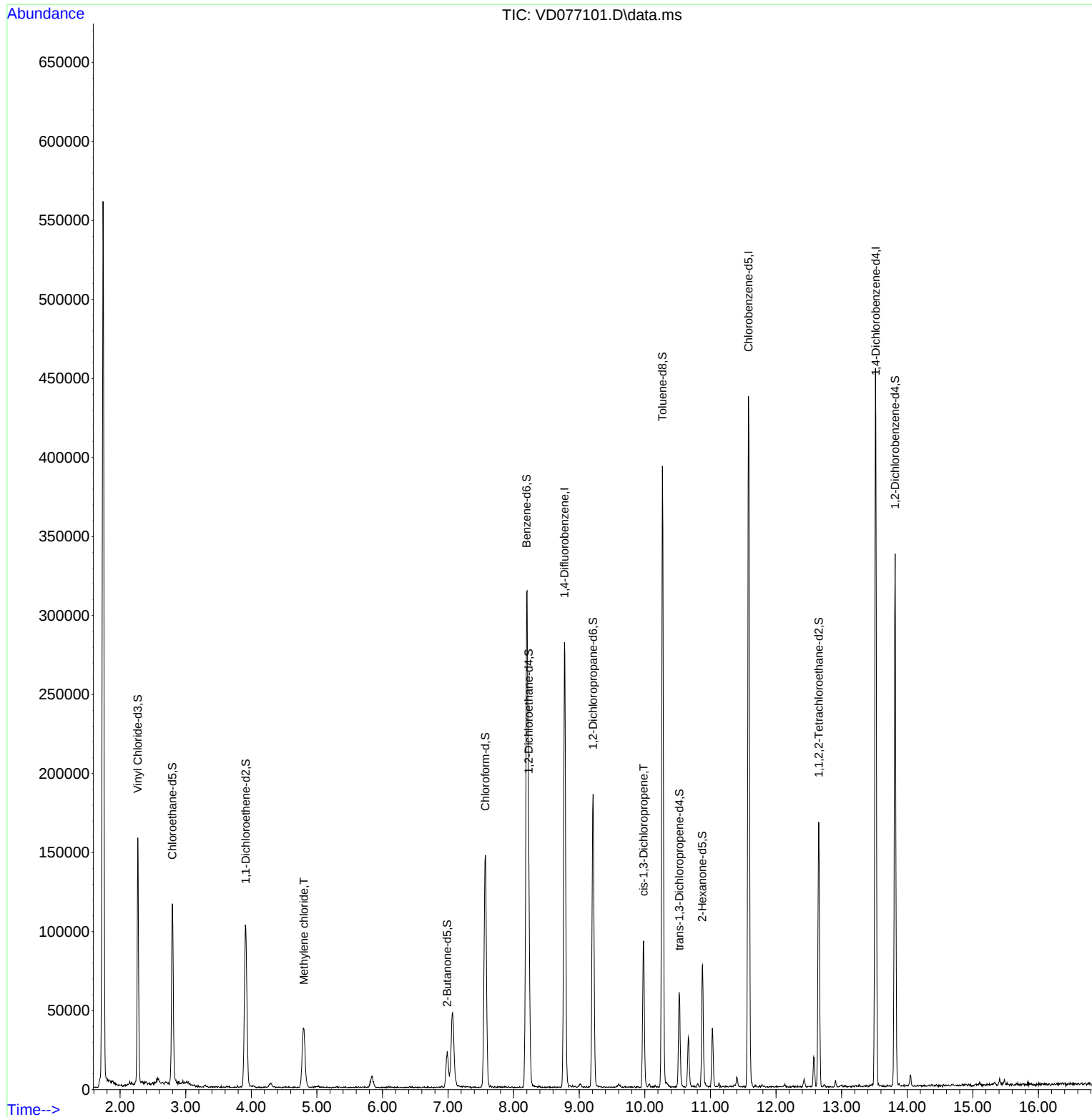
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	266120	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	278465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	128325	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	138086	21.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.240%
7) Chloroethane-d5	2.799	69	120230	22.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	3.916	65	29818	20.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.080%
21) 2-Butanone-d5	6.987	46	36799	44.546	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.100%
24) Chloroform-d	7.569	84	161013	22.112	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.440%
26) 1,2-Dichloroethane-d4	8.228	65	80605	23.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	8.198	84	314340	20.438	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.760%
36) 1,2-Dichloropropane-d6	9.210	67	93766	21.259	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.040%
41) Toluene-d8	10.269	98	275306	19.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	10.528	79	35787	17.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.240%
47) 2-Hexanone-d5	10.875	63	27388	38.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.760%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85677	21.790	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	92156	22.374	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.480%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.804	84	31950	5.899	ug/L	97
39) cis-1,3-Dichloropropene	9.981	75	2737	0.408	ug/L	93

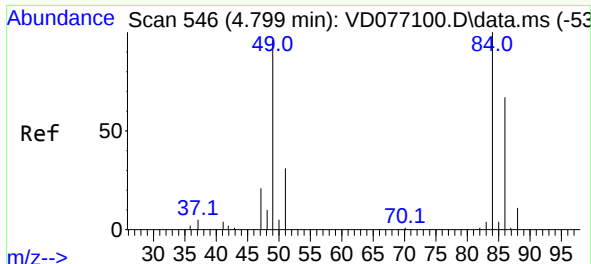
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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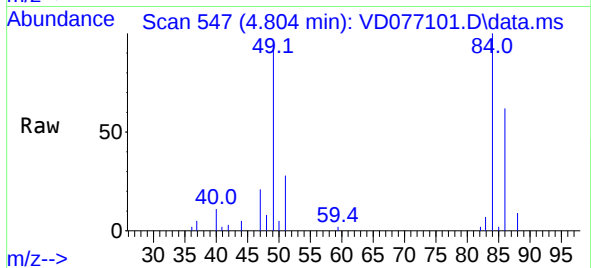
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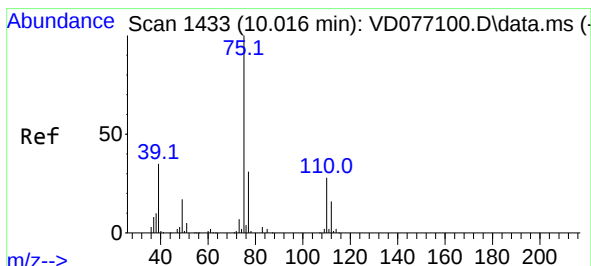
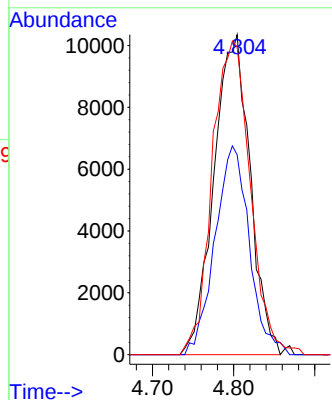
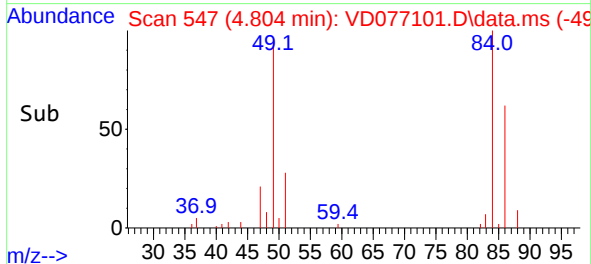


#16
Methylene chloride
Concen: 5.899 ug/L
RT: 4.804 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD077101.D
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Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 31950
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 96.1 69.2 128.6



#39
cis-1,3-Dichloropropene
Concen: 0.408 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.036 min
Lab File: VD077101.D
Acq: 13 Sep 2023 11:06

Tgt Ion: 75 Resp: 2737
Ion Ratio Lower Upper
75 100
77 37.1 23.2 43.2

