

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092623\
 Data File : VD077222.D
 Acq On : 26 Sep 2023 12:43
 Operator : JC/SY
 Sample : VD0926SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 01:30:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM092523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 25 23:07:59 2023
 Response via : Initial Calibration

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

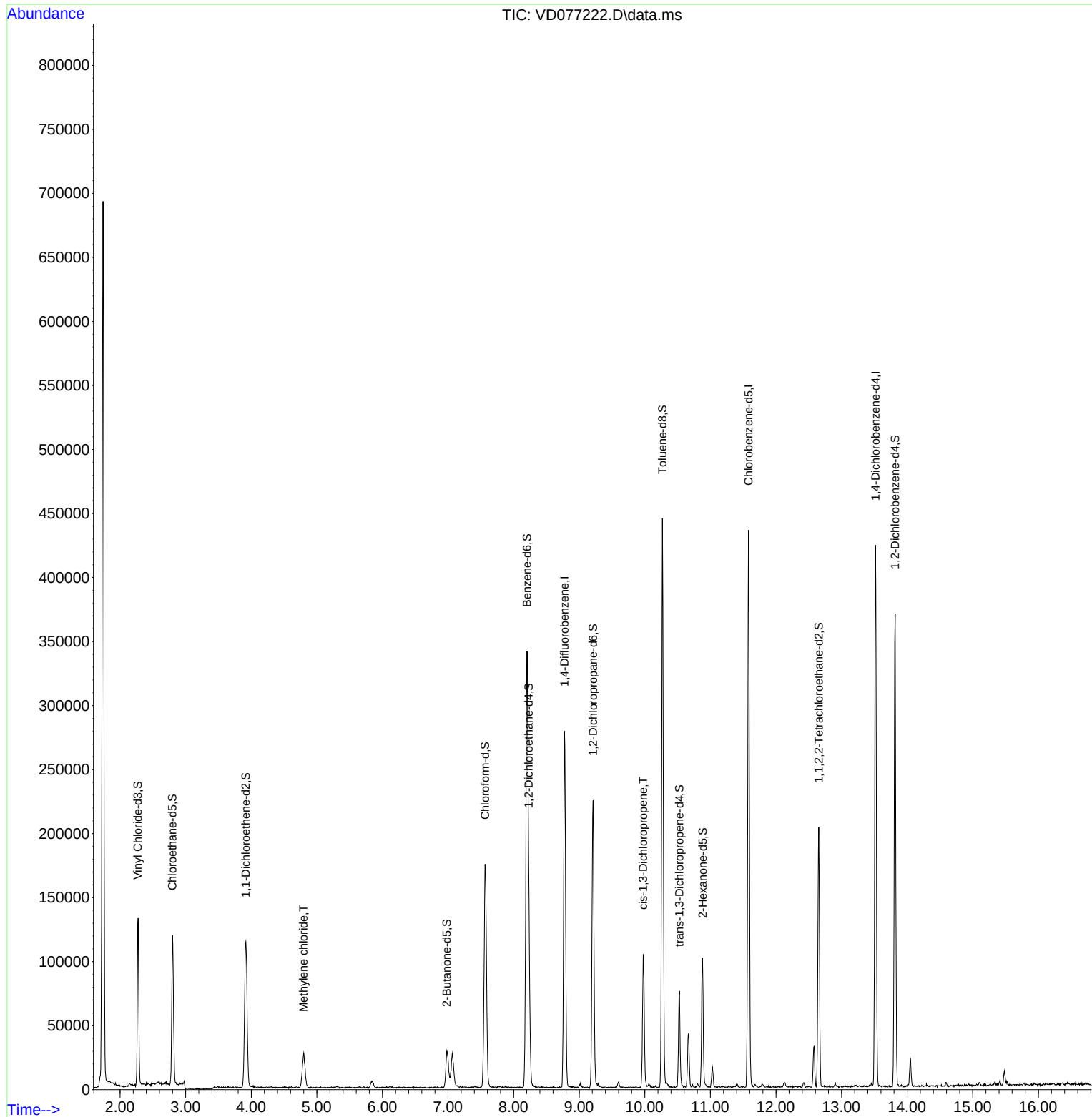
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	257865	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	260170	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	119803	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	126319	18.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
7) Chloroethane-d5	2.799	69	119390	27.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.120%
11) 1,1-Dichloroethene-d2	3.917	65	32880	17.134	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.520%
21) 2-Butanone-d5	6.981	46	50442	40.820	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.640%
24) Chloroform-d	7.563	84	191061	19.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	8.228	65	93911	19.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.680%
32) Benzene-d6	8.205	84	359112	19.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	9.210	67	116699	19.868	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.480%
41) Toluene-d8	10.269	98	300667	18.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.440%
43) trans-1,3-Dichloroprop...	10.528	79	42178	17.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.640%
47) 2-Hexanone-d5	10.881	63	35717	38.012	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104932	19.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	101143	20.480	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.920%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	20765	3.234	ug/L	94
39) cis-1,3-Dichloropropene	9.975	75	3071	0.384	ug/L	88

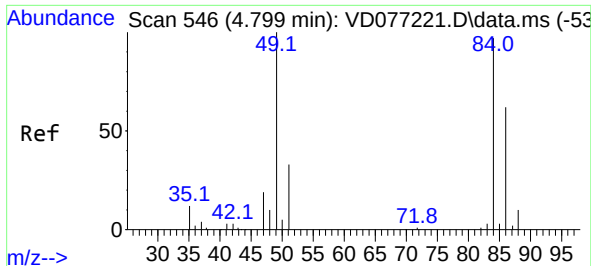
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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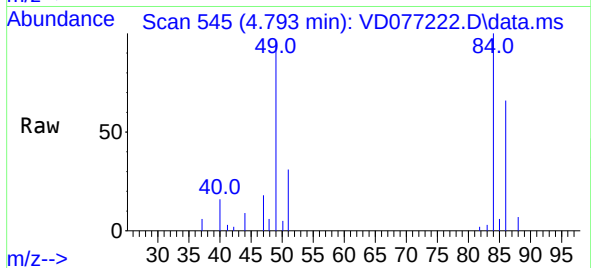
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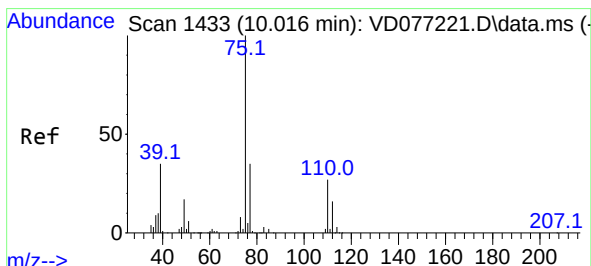
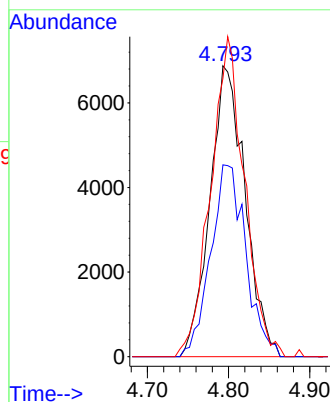
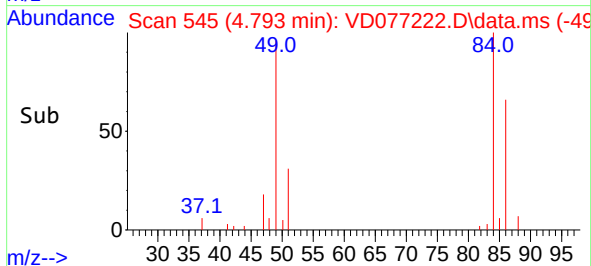


#16
Methylene chloride
Concen: 3.234 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077222.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 20765
Ion Ratio Lower Upper
84 100
86 65.9 45.2 84.0
49 95.6 73.4 136.4



#39
cis-1,3-Dichloropropene
Concen: 0.384 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.047 min
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Tgt Ion: 75 Resp: 3071
Ion Ratio Lower Upper
75 100
77 38.3 22.0 41.0

