

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024965.D
 Acq On : 11 Mar 2022 15:46
 Operator : SY/MD
 Sample : N1880-03
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DB2

Quant Time: Mar 11 23:11:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 23:08:36 2022
 Response via : Initial Calibration

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

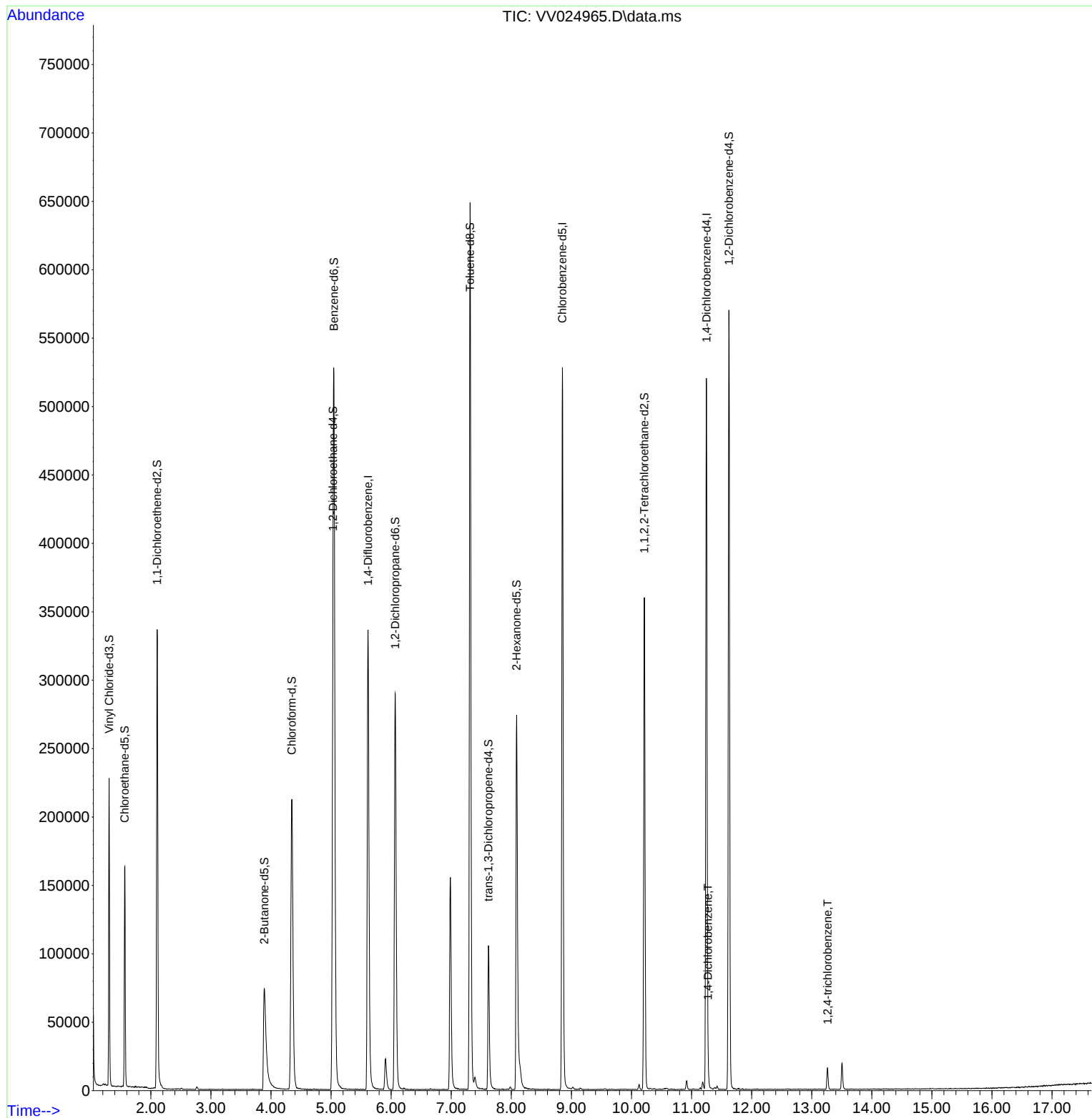
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	299103	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	293275	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	132672	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	139709	45.937	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.880%		
7) Chloroethane-d5	1.564	69	102989	43.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.320%		
11) 1,1-Dichloroethene-d2	2.105	63	173128	33.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.840%		
21) 2-Butanone-d5	3.889	46	145281	83.938	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.940%		
24) Chloroform-d	4.346	84	227043	42.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.540%		
26) 1,2-Dichloroethane-d4	5.030	65	136073	43.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.880%		
32) Benzene-d6	5.047	84	487433	44.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.680%		
36) 1,2-Dichloropropane-d6	6.066	67	147270	43.484	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.960%		
41) Toluene-d8	7.313	98	424910	44.122	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.240%		
43) trans-1,3-Dichloroprop...	7.619	79	63214	42.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.920%		
47) 2-Hexanone-d5	8.088	63	100307	78.027	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.030%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	178581	44.456	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.920%		
66) 1,2-Dichlorobenzene-d4	11.622	152	143368	46.912	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.820%		
Target Compounds						
65) 1,4-Dichlorobenzene	11.275	146	3303	0.763	ug/L	92
70) 1,2,4-trichlorobenzene	13.265	180	4902	1.971	ug/L	97

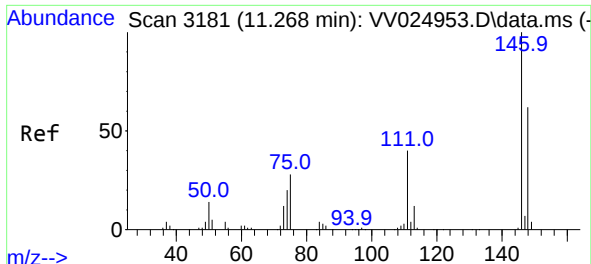
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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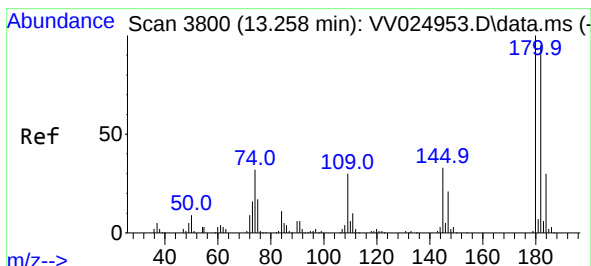
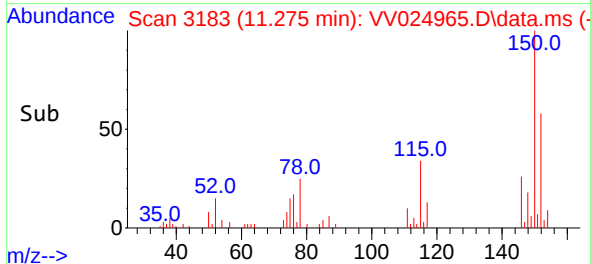
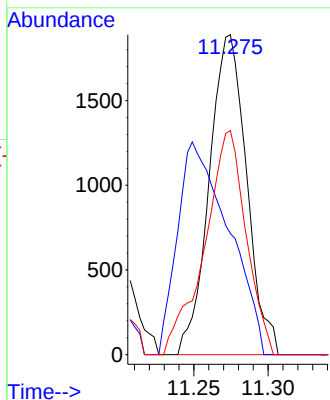
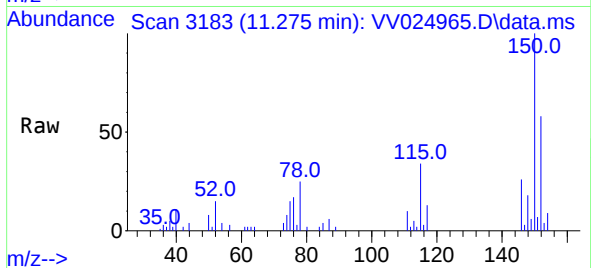




#65
1,4-Dichlorobenzene
Concen: 0.763 ug/L
RT: 11.275 min Scan# 3181
Delta R.T. 0.006 min
Lab File: VV024965.D
Acq: 11 Mar 2022 15:46

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Tgt Ion:146	Resp:	3303
Ion	Ratio	Lower Upper
146	100	
111	37.9	28.6 53.0
148	70.0	43.7 81.1



#70
1,2,4-trichlorobenzene
Concen: 1.971 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV024965.D
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Tgt Ion:180	Resp:	4902
Ion	Ratio	Lower Upper
180	100	
182	92.6	76.0 114.0
145	32.5	27.6 41.4

