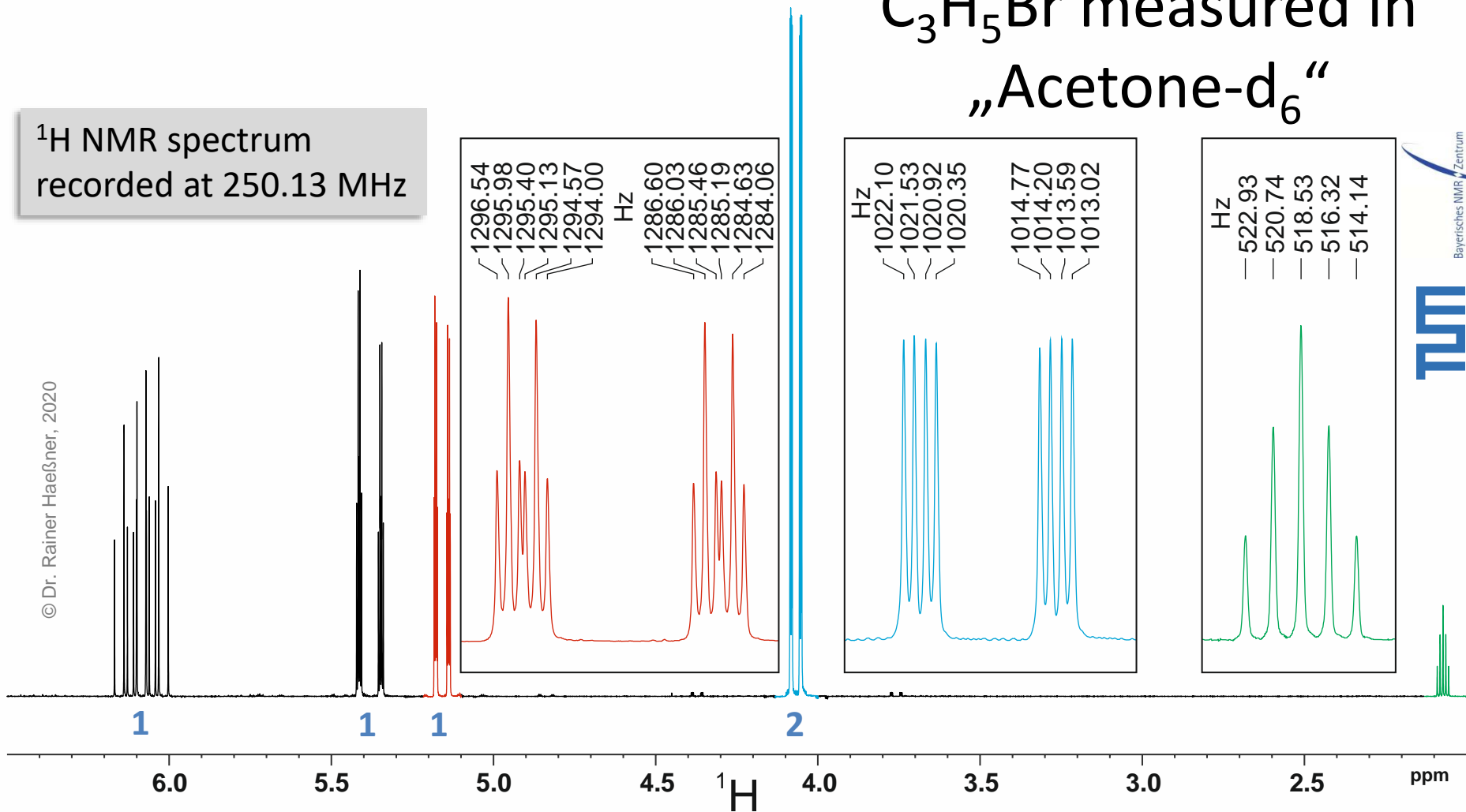


Problem of the Month:

August 2020

C_3H_5Br measured in „Acetone- d_6 “

1H NMR spectrum
recorded at 250.13 MHz



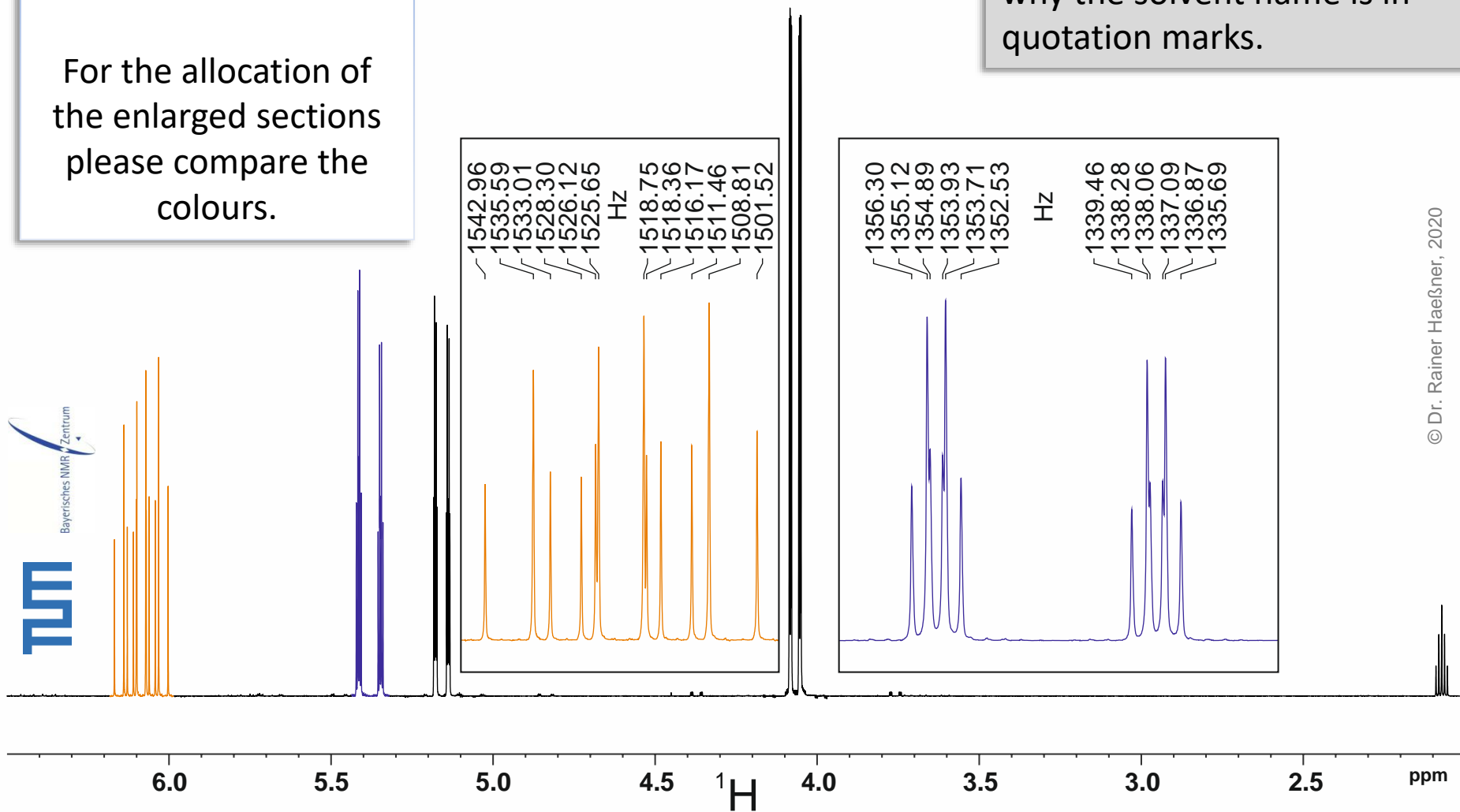
Problem of the Month:

August 2020

Same proton NMR as on the previous page.

For the allocation of the enlarged sections please compare the colours.

Remark: There is a reason why the solvent name is in quotation marks.



Solvent signals within the carbon NMR spectrum (the solvent signal within the proton area is labelled in green)

Analyze the red, blue, orange and green (proton spectrum) multiplet. Each multiplet arises from a specific solvent molecule isotopologue; which?

