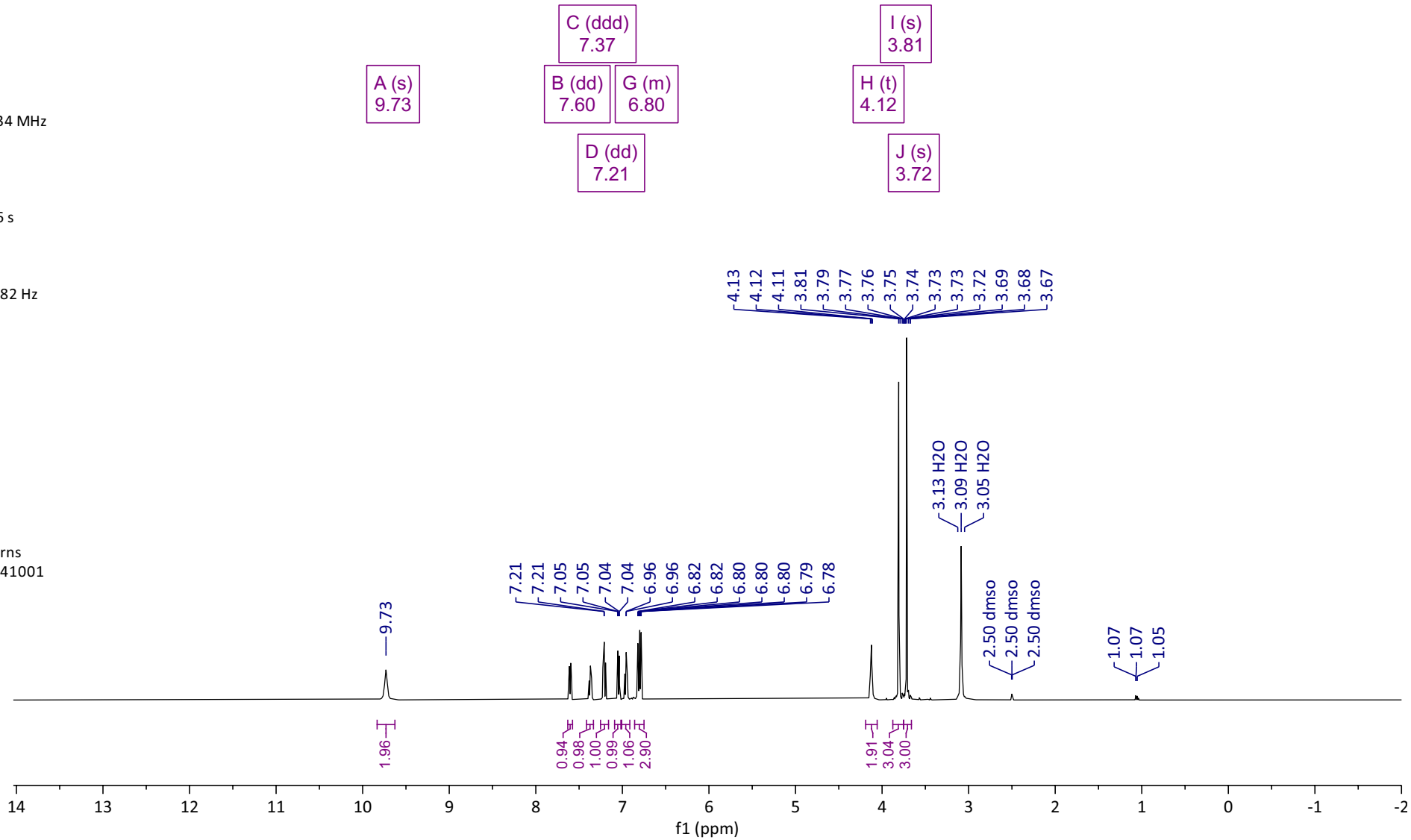
UNIVERSITY OF TORONTO
Centre for the Spectroscopic Investigation of Complex Organic Molecules and Polymers

Acquisition Parameters

Acquire Date: 2021-01-20T13:55:50
Spect Frequency: 499.664034 MHz
Nucleus: 1H
Pulse Program: (s2pul)
Pulse Width: 7.05 µsec
Number of Points: 48077
Acquisition Time: 6.0000096 s
Number of Scans: 16
Relaxation Delay: 1s
Receiver Gain: 16
Sweep Width: 8012.82051282 Hz
Temperature: 25 °C
Solvent: dmso
Probe: Xsen5mm

Processing Parameters

Phase: Manual
Ph0: 51.92
Ph1: -30.79
Baseline: Bernstein
Line Broadening: 0.17 Hz
Processed by: Dr Darcy C. Burns
Script: teb_autoexpand 20141001
Checksum: 1



^{1}H NMR (500 MHz, dmso) δ 9.73 (s, 2H), 7.60 (dd, *J* = 7.5, 1.7 Hz, 1H), 7.37 (ddd, *J* = 8.3, 7.4, 1.7 Hz, 1H), 7.21 (dd, *J* = 8.3, 7.4 Hz, 1H), 7.04 (dd, *J* = 8.4, 1.0 Hz, 1H), 6.96 (td, *J* = 7.5, 1.0 Hz, 1H), 6.86 – 6.75 (m, 3H), 4.12 (t, *J* = 5.6 Hz, 2H), 3.81 (s, 3H), 3.72 (s, 3H).

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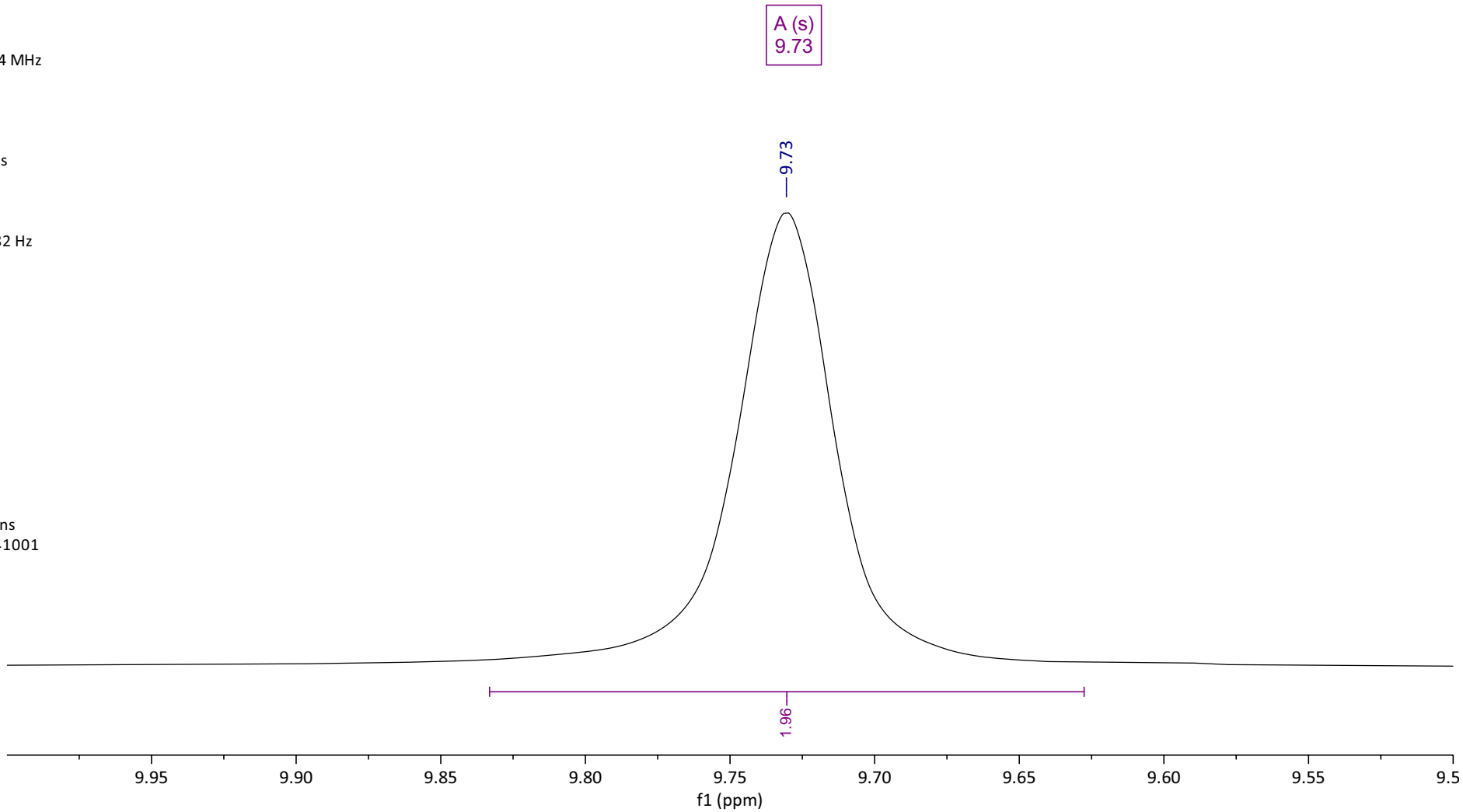

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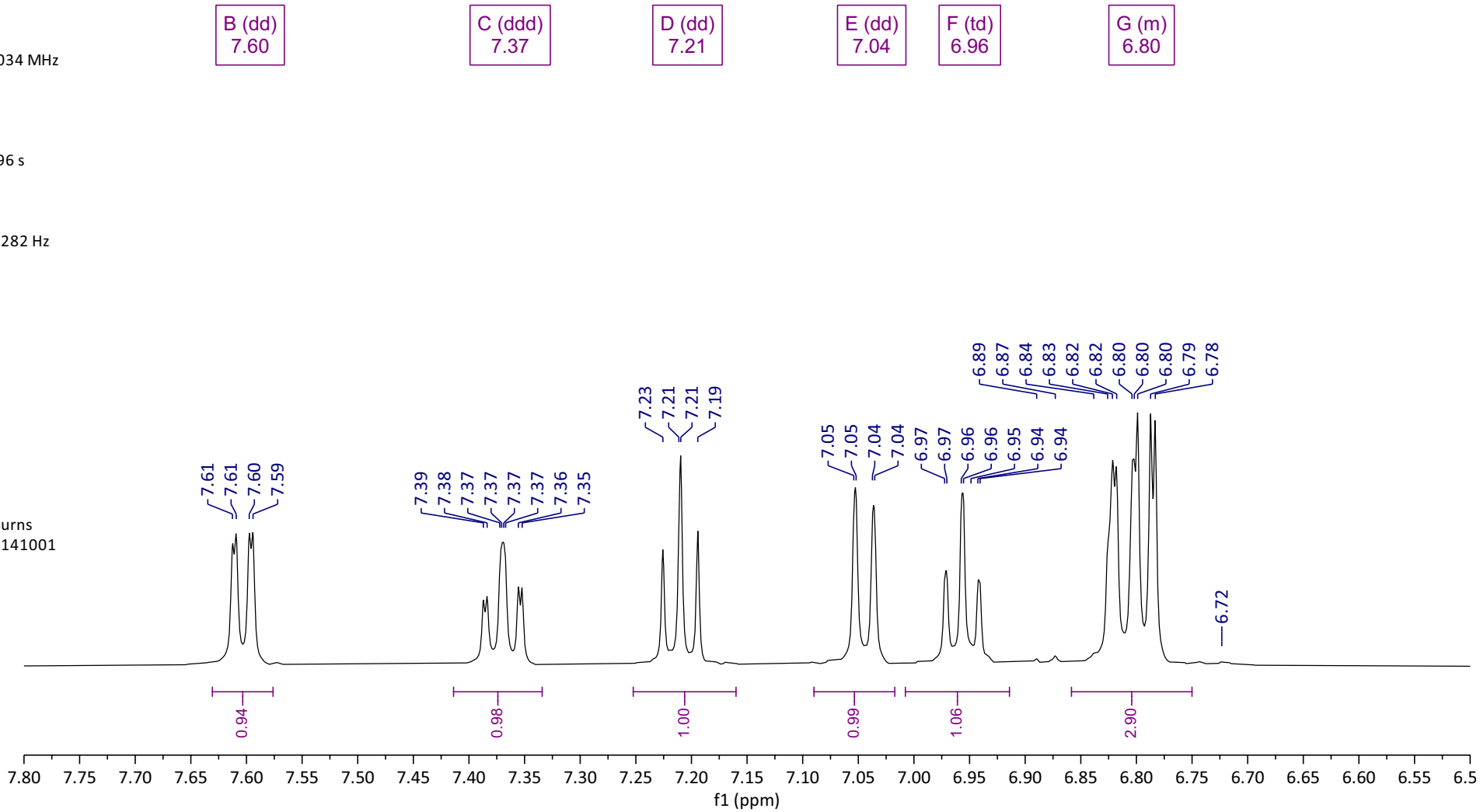

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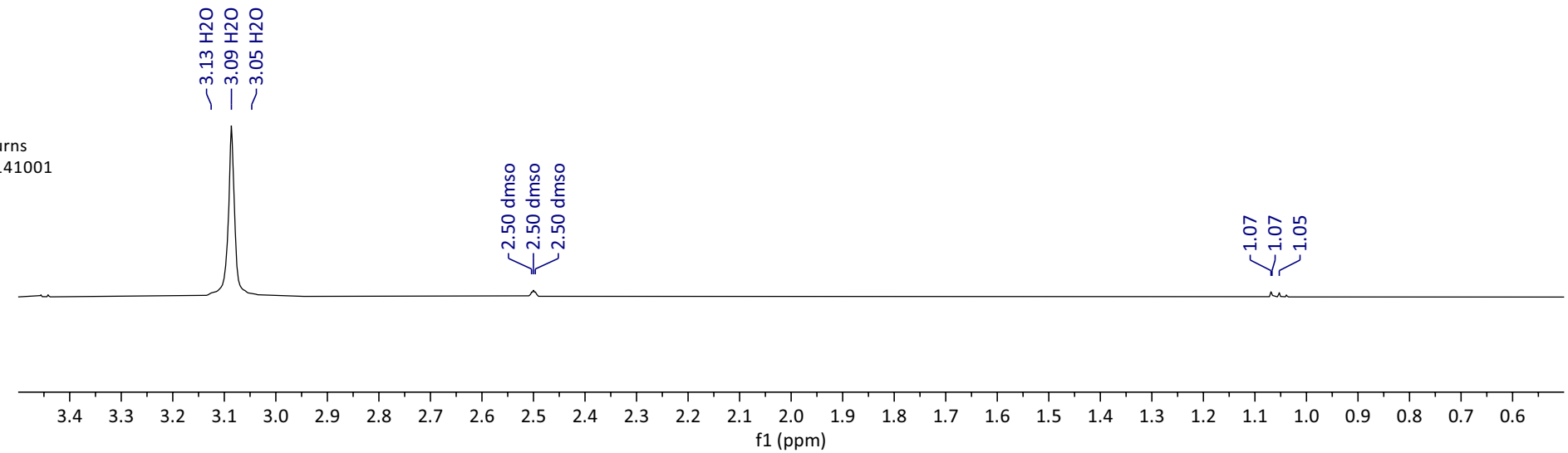

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20210120_vnmrs_500_20210120_D500_NMRLQ-AB5852E-SAR_3-MEO-NBOME_JS-PROTON_01

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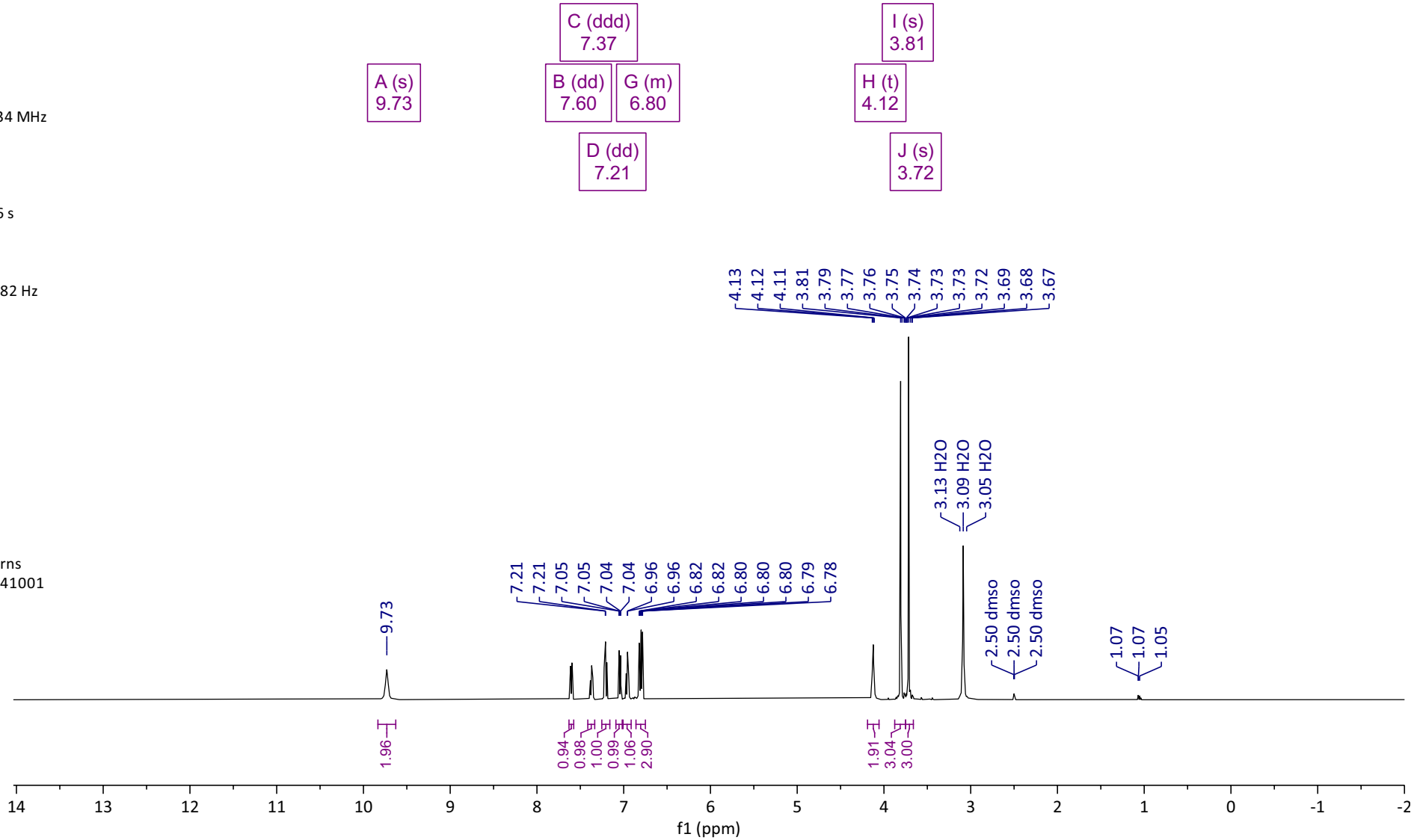
Checksum: 1



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