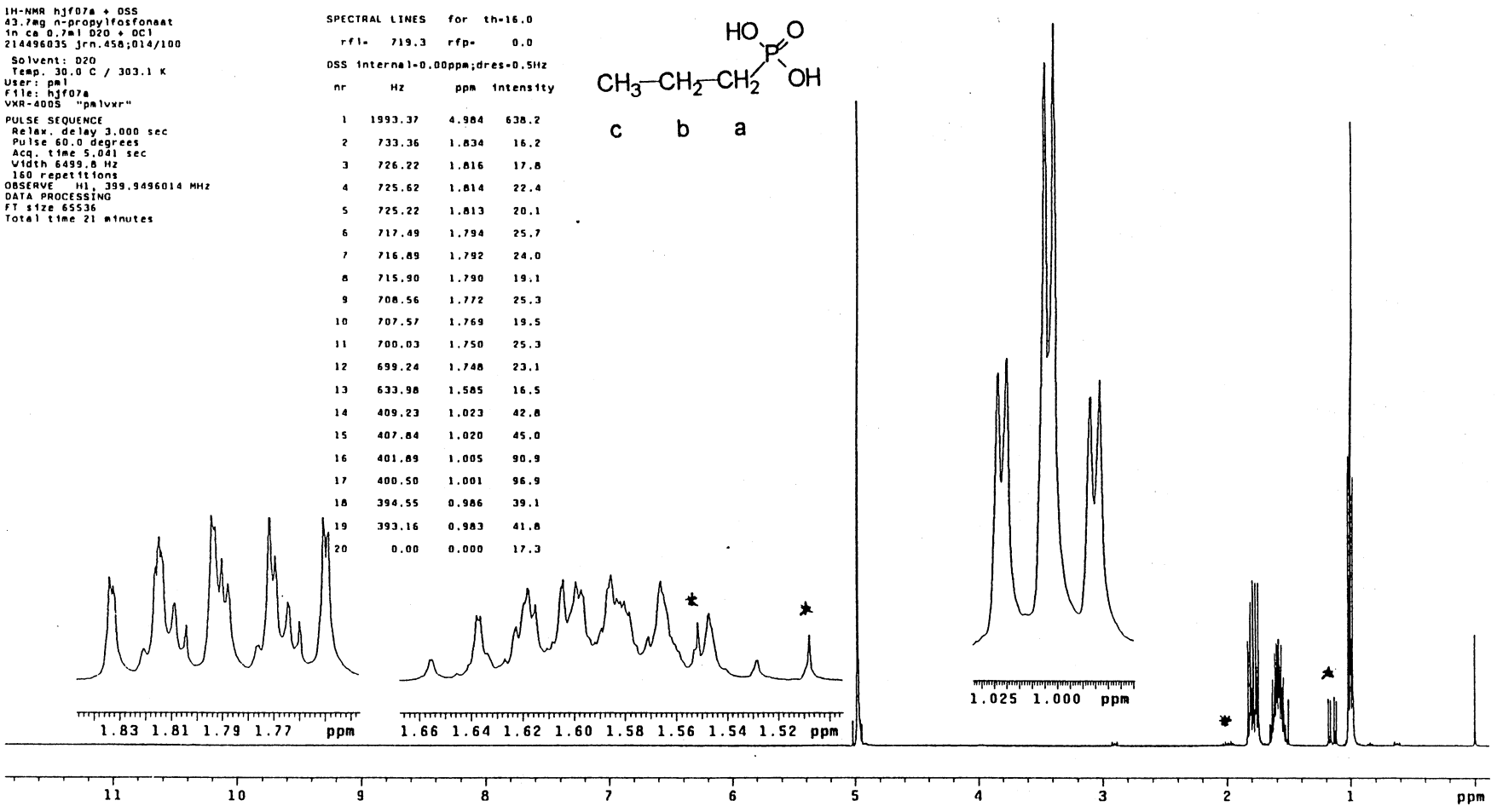

n-Propylphosphonic acid
CAS 4672-38-2
Nucleus : ^{1}H
Frequency : 400.0 MHz
Concentration 43.7 mg/0.72 ml D_2O + DCl (pH 1 à 2)
Reference DSS internal. Resolution : 0.5 Hz (DSS)
Instrument : Varian VXR 400S

Temperature : 30 °C
Spectral width : 6499.8 Hz
Data point (FID) : 64 K
Pulse angle : 16.4 µs (60°)
Number of pulses : 160
Repetition time : 8.0 s
Line broadening : not used
Data points (spec) : 64 K

a: 1.79 ppm J(bc) : 7.3 Hz J(aP) : 17.6 Hz
b: 1.59 ppm J(bP) : 13.1 Hz
c: 1.00 ppm J(cP) : 1.4 Hz