

| INDEX | FREQUENCY PPM | HEIGHT |
|-------|---------------|---------|
| 1 | 20644.5 | 164.243 |
| 2 | 20640.8 | 164.213 |
| 3 | 20524.0 | 163.284 |
| 4 | 20263.5 | 161.211 |
| 5 | 17587.6 | 139.923 |
| 6 | 17586.7 | 139.915 |
| 7 | 16974.0 | 135.041 |
| 8 | 16964.7 | 134.967 |
| 9 | 16639.5 | 132.380 |
| 10 | 16426.9 | 130.689 |
| 11 | 16394.4 | 130.430 |
| 12 | 16107.3 | 128.146 |
| 13 | 15808.7 | 125.770 |
| 14 | 15804.9 | 125.740 |
| 15 | 15801.2 | 125.711 |
| 16 | 15797.5 | 125.681 |
| 17 | 15744.0 | 125.255 |
| 18 | 15615.6 | 124.234 |
| 19 | 15611.9 | 124.204 |
| 20 | 15471.9 | 123.090 |
| 21 | 14890.3 | 118.464 |
| 22 | 14880.6 | 118.386 |
| 23 | 14748.0 | 117.331 |
| 24 | 14725.7 | 117.154 |
| 25 | 9730.3 | 77.412 |
| 26 | 9698.6 | 77.160 |
| 27 | 9666.5 | 76.905 |
| 28 | 8308.1 | 66.097 |

Sample Name:

VR-IV-036f-carbon

Archive directory:

Sample directory:

FidFile: VR-IV-036f-carbon

Pulse Sequence: Carbon (s2pul)

Solvent: cdcl3

Data collected on: Oct 4 2011

Temp. 25.0 C / 298.1 K

Operator: jsk

INOVA-500 "nmr16"

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.300 sec

Width 30487.8 Hz

15776 repetitions

OBSERVE C13, 125.6951072 MHz

DECOUPLE H1, 499.8833015 MHz

Power 40 dB

continuously on

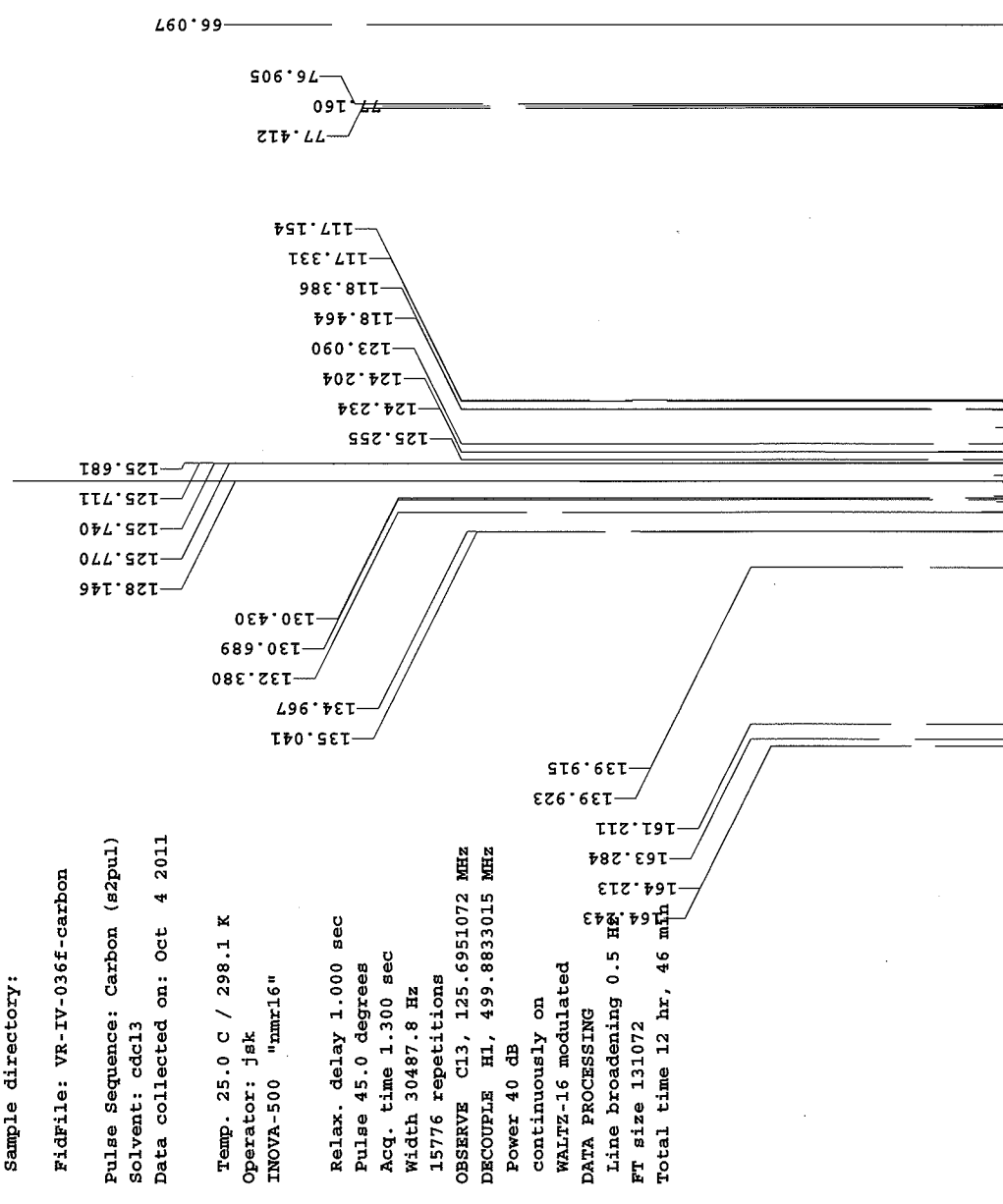
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 131072

Total time 12 hr, 46 min



220 200 180 160 140 120 100 80 60 40 20 0 ppm