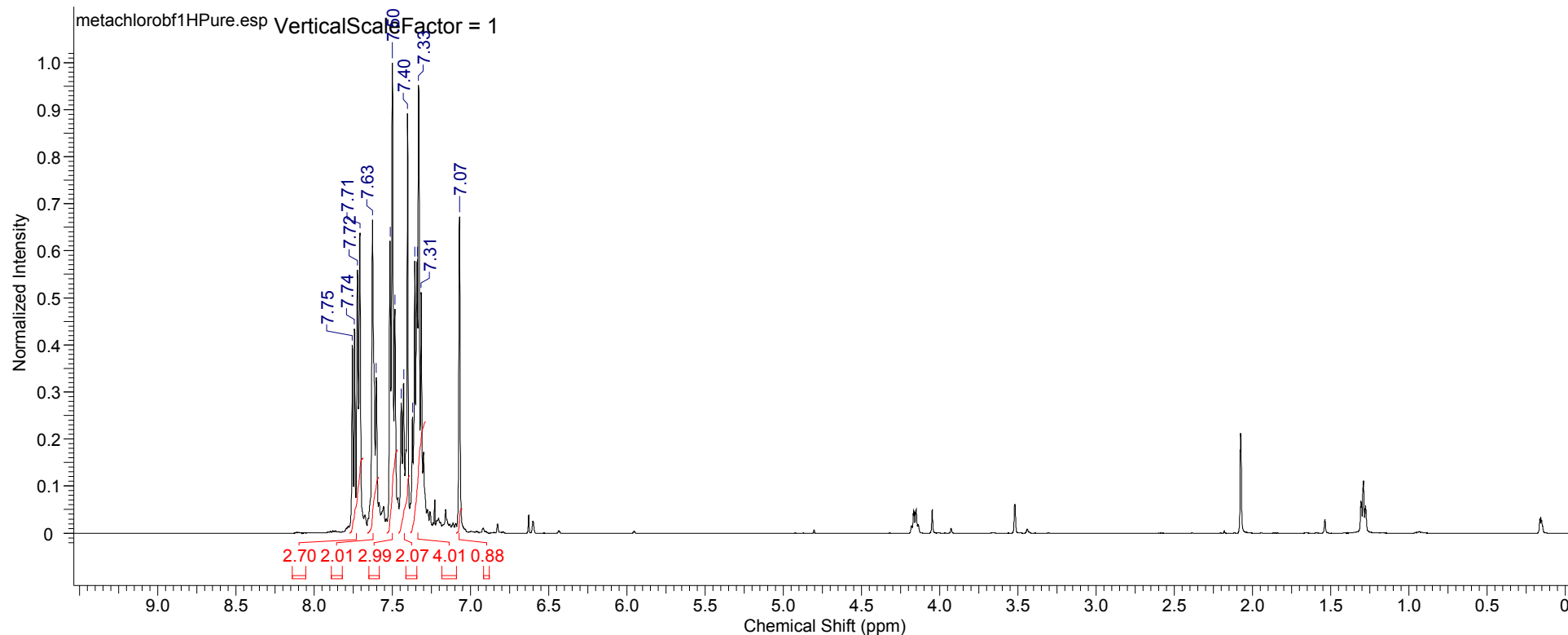


|                        |                                                                                                                                             |                   |                                       |                        |              |                      |           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------|------------------------|--------------|----------------------|-----------|
| Acquisition Time (sec) | 3.1719                                                                                                                                      | Comment           | PROTON CDCl3 /opt/topspin GlassLab 49 |                        | Date         | 15 Apr 2015 14:58:24 |           |
| Date Stamp             | 15 Apr 2015 14:58:24                                                                                                                        |                   |                                       |                        |              |                      |           |
| File Name              | C:\Users\TumaloRida\Desktop\GlassLab\NMR\Winter Spring 14 and 15\Apr15-2015-GlassLab pg 9 bk 1 KEC\Apr15-2015-GlassLab pg 9 bk 1 KEC\10\fid |                   |                                       |                        |              |                      |           |
| Frequency (MHz)        | 500.13                                                                                                                                      | Nucleus           | 1H                                    | Number of Transients   | 16           | Origin               | spect     |
| Original Points Count  | 32768                                                                                                                                       | Owner             | nmr                                   | Points Count           | 32768        | Pulse Sequence       | zg30      |
| Receiver Gain          | 25.40                                                                                                                                       | SW(cyclical) (Hz) | 10330.58                              | Solvent                | CHLOROFORM-d | Spectrum Offset (Hz) | 3060.9744 |
| Spectrum Type          | STANDARD                                                                                                                                    | Sweep Width (Hz)  | 10330.26                              | Temperature (degree C) | 22.460       |                      |           |



| No. | (ppm)           | Value      | Absolute Value | Non-Negative Value |
|-----|-----------------|------------|----------------|--------------------|
| 1   | 7.0525 .. 7.090 | 0.88469690 | 6.09817344e+9  | 0.88469690         |
| 2   | 7.2891 .. 7.384 | 0.00689983 | 2.76193710e+10 | 4.00689983         |
| 3   | 7.3897 .. 7.452 | 0.06553578 | 1.42376397e+10 | 2.06553578         |
| 4   | 7.4669 .. 7.532 | 0.99262285 | 2.06280069e+10 | 2.99262285         |
| 5   | 7.5858 .. 7.652 | 0.00937486 | 1.38505257e+10 | 2.00937486         |
| 6   | 7.6865 .. 7.772 | 0.69602036 | 1.85835397e+10 | 2.69602036         |

**This report was created by ACD/NMR Processor Academic Edition. For more information go to [www.acdlabs.com/nmrproc/](http://www.acdlabs.com/nmrproc/)**

| No. | (ppm) | (Hz)   | Height |
|-----|-------|--------|--------|
| 1   | 7.07  | 3535.9 | 0.6721 |
| 2   | 7.31  | 3658.2 | 0.5118 |
| 3   | 7.33  | 3666.4 | 0.9517 |
| 4   | 7.34  | 3671.2 | 0.5778 |
| 5   | 7.35  | 3678.4 | 0.5777 |
| 6   | 7.37  | 3686.3 | 0.2467 |
| 7   | 7.40  | 3701.7 | 0.8915 |
| 8   | 7.43  | 3714.7 | 0.3173 |
| 9   | 7.44  | 3721.9 | 0.2763 |
| 10  | 7.48  | 3742.4 | 0.4758 |
| 11  | 7.50  | 3750.6 | 1.0000 |
| 12  | 7.51  | 3757.9 | 0.6208 |
| 13  | 7.60  | 3801.7 | 0.3314 |
| 14  | 7.63  | 3814.0 | 0.6661 |
| 15  | 7.71  | 3854.3 | 0.6376 |
| 16  | 7.72  | 3861.9 | 0.5597 |
| 17  | 7.74  | 3871.4 | 0.4341 |
| 18  | 7.75  | 3878.3 | 0.4001 |