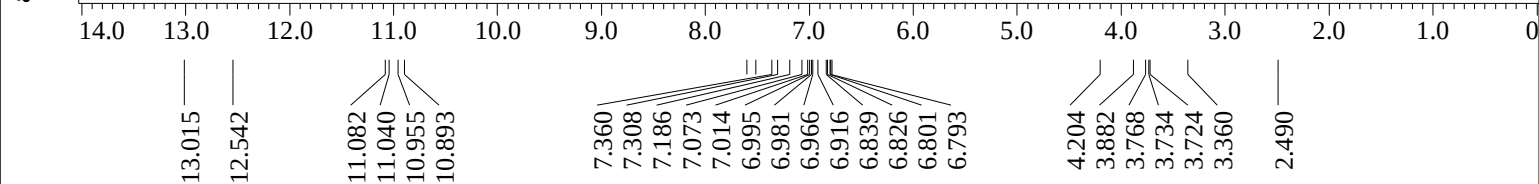
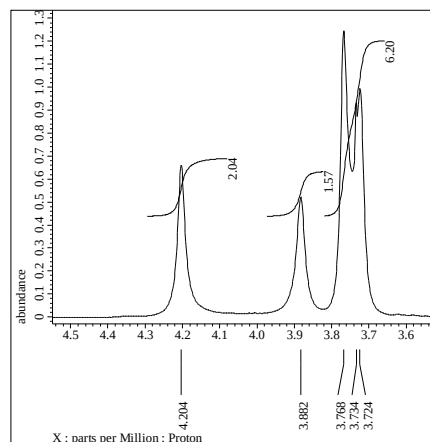


abundance

0 1.0 2.0



X : parts per Million : Proton



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ECA- 500 II



```

Filename      = Dr.Al-Sanea Mohammed_HI
Author        = proton.jpg
Experiment     = Dr.Wagdy Mohammed_3H_5_C
Sample_Id     = DMSO-D6
Solvent       = 23-SEP-2019 11:17:35
Creation_Time = 17-OCT-2019 14:23:19
Revision_Time = 17-OCT-2019 14:23:26
Current_Time

```

```

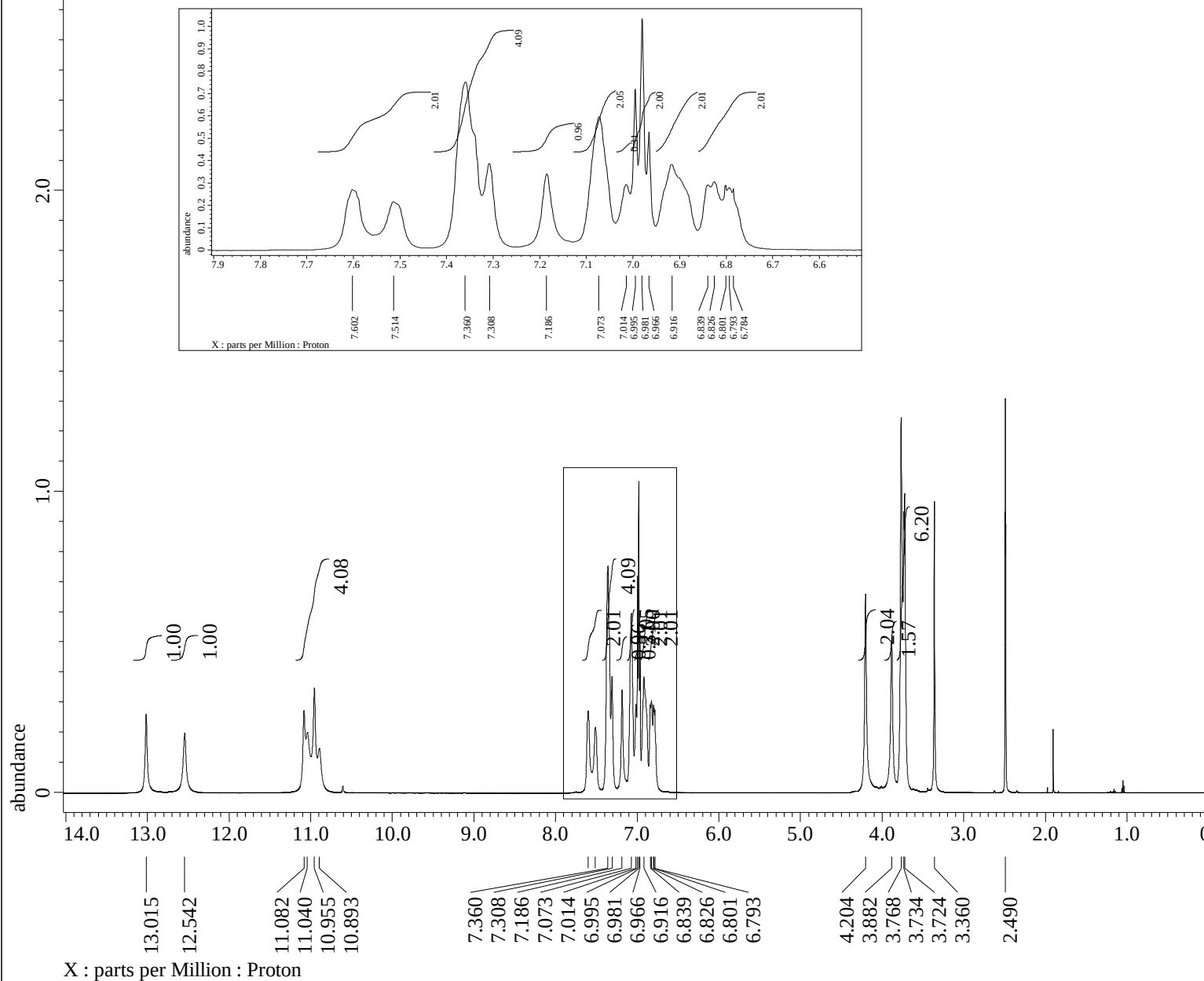
Comment      = single_pulse
Data_Format  = 1D COMPLEX
Dim_Size     = 13107
Dim_Title    = Proton
Dim_Units    = [ppm]
Dimensions   = X
Site         = JNM-ECA500II
Spectrometer = DELTA2_NMR

```

```
Field_Strength      = 11.7473579[T] (500[MHz])
X_Acq_Duration      = 1.4548992[s]
X_Domain            = 1H
X_Freq              = 500.15991521[MHz]
X_Offset            = 6[ppm]
X_Points            = 16384
X_Prescans          = 1
X_Resolution        = 0.68733284[Hz]
X_Sweep             = 11.26126126[kHz]
X_Sweep_Clippped    = 9.00900901[kHz]
Irr_Domain          = Proton
Irr_Freq            = 500.15991521[MHz]
Irr_Offset          = 5.0[ppm]
Irr_Domain          = Proton
Tri_Freq            = 500.15991521[MHz]
Tri_Offset          = 5.0[ppm]
Clippped            = FALSE
Scans               = 40
Total_Scans         = 40
```

```
Relaxation_Delay = 5[s]
Recvr_Gain        = 38
Temp_Get          = 21.1[dC]
X_90_Width       = 14.5[us]
X_Acq_Time       = 1.4548992[s]
X_Angle          = 45[deg]
X_Atn            = 4.9[dB]
X_Pulse          = 7.25[us]
Irr_Mode         = Off
Tri_Mode         = Off
Dante_Presat     = FALSE
Initial_Wait     = 1[s]
Repetition_Time  = 6.4548992[s]
```

S2 : 1H NMR HI 5



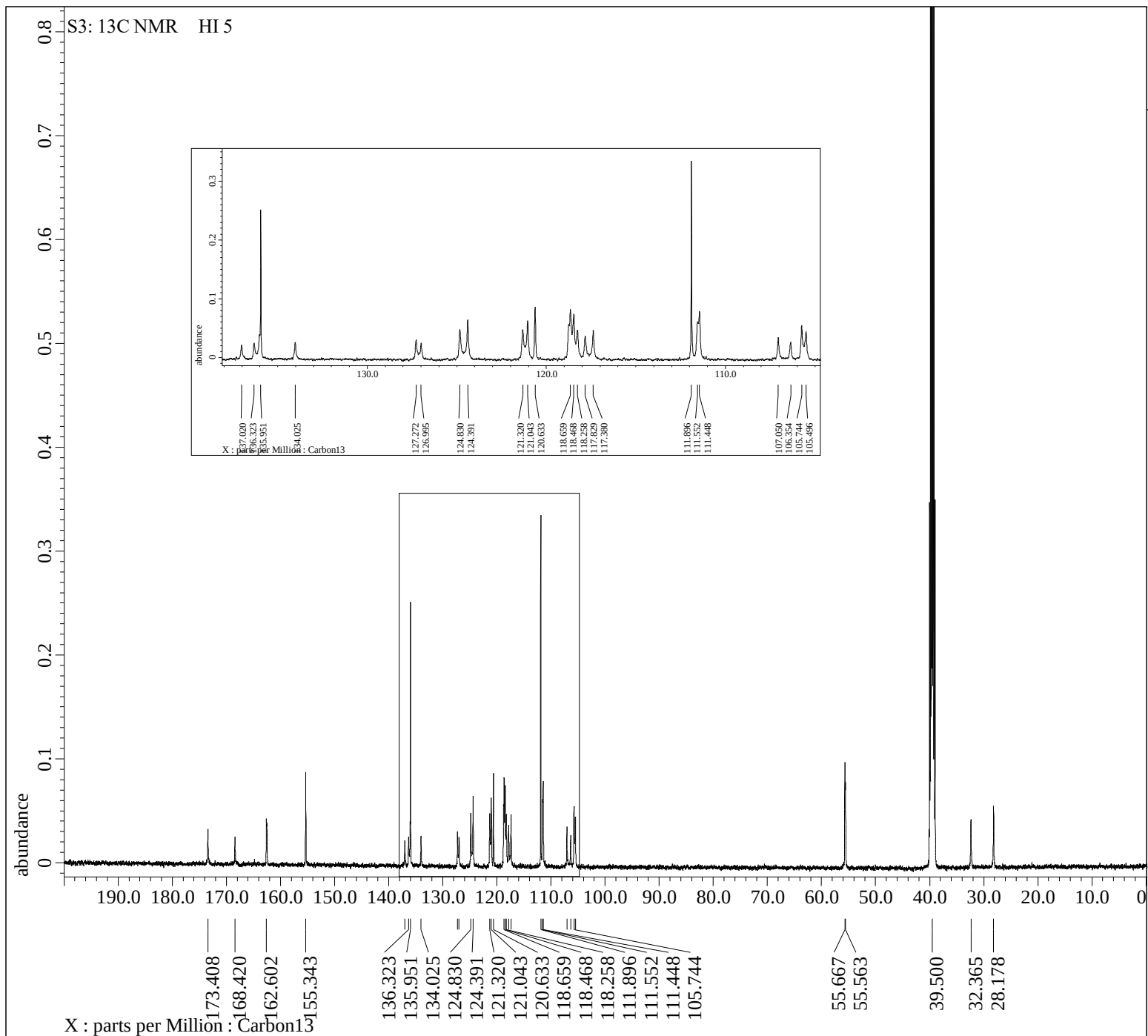
Mansoura University
JEOL
ECA- 500 II



Filename = Dr.A1-SANEA Mohammed_HI
Author = delta
Experiment = proton.jxp
Sample_Id = Dr.A1-SANEA
Solvent = Mohammed_3H_5_OC
Creation_Time = DMSO-D6
Revision_Time = 23-SEP-2019 11:17:35
Current_Time = 17-OCT-2019 14:22:03
Comment = single_pulse
Data_Format = 1D COMPLEX
Dim_Size = 13107
Dim_Title = Proton
Dim_Units = [ppm]
Dimensions = X
Site = JNM-ECA500II
Spectrometer = DELTA2_NMR

Field_Strength = 11.7473579[T] (500[MHz])
X_Acq_Duration = 1.4548992[s]
X_Domain = 1H
X_Freq = 500.15991521[MHz]
X_Offset = 6[ppm]
X_Points = 16384
X_Prescans = 1
X_Resolution = 0.68733284[Hz]
X_Sweep = 11.26126126[kHz]
X_Sweep_Clippped = 9.00900901[kHz]
Irr_Domain = Proton
Irr_Freq = 500.15991521[MHz]
Irr_Offset = 5.0[ppm]
Tri_Domain = Proton
Tri_Freq = 500.15991521[MHz]
Tri_Offset = 5.0[ppm]
Clipped = FALSE
Scans = 40
Total_Scans = 40

Relaxation_Delay = 5[s]
Recvr_Gain = 38
Temp_Get = 21.1[dC]
X_90_Width = 14.5[us]
X_Acq_Time = 1.4548992[s]
X_Angle = 45[deg]
X_Atn = 4.9[dB]
X_Pulse = 7.25[us]
Irr_Mode = Off
Tri_Mode = Off
Dante_Presat = FALSE
Initial_Wait = 1[s]
Repetition_Time = 6.4548992[s]



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ECA- 500 II



Filename = Dr. Al-SANEA
 Author = carbon.jsp
 Experiment = Dr. Al-SANEA = DMSO-D6
 Sample_Id = 23-SEP-2019 17:59:32
 Solvent = 24-SEP-2019 13:03:31
 Creation_Time = 24-SEP-2019 13:04:22
 Revision_Time
 Current_Time

 Comment = single pulse decoupled g
 Data_Format = 1D COMPLEX
 Dim_Size = 26214
 Dim_Title = Carbon13
 Dim_Units = [ppm]
 Dimensions = X
 Site = JNM-ECA500II
 Spectrometer = DELTA2_NMR

 Field_Strength = 11.7473579[T] (500[MHz])
 X_Acq_Duration = 0.83361792[s]
 X_Domain = 13C
 X_Freq = 125.76529768[MHz]
 X_Offset = 100[ppm]
 X_Points = 32768
 X_Prescans = 4
 X_Resolution = 1.19959034[Hz]
 X_Sweep = 39.3081761[kHz]
 X_Sweep_Clippped = 31.44654088[kHz]
 Irr_Domain = Proton
 Irr_Freq = 500.15991521[MHz]
 Irr_Offset = 5.0[ppm]
 Clipped = FALSE
 Scans = 3700
 Total_Scans = 3700

 Relaxation_Delay = 2[s]
 Recvr_Gain = 56
 Temp_Get = 18.9[dC]
 X_90_Width = 52.78[us]
 X_Acq_Time = 0.83361792[s]
 X_Angle = 30[deg]
 X_Atn = 9.7[dB]
 X_Pulse = 17.59333333[us]
 Irr_Atn_Dec = 20.948[dB]
 Irr_Atn_Noie = 20.948[dB]
 Irr_Noise = WALTZ
 Irr_Pwidth = 92[us]
 Decoupling = TRUE
 Initial_Wait = 1[s]
 Noe = TRUE
 Noe_Time = 2[s]
 Repetition_Time = 2.83361792[s]