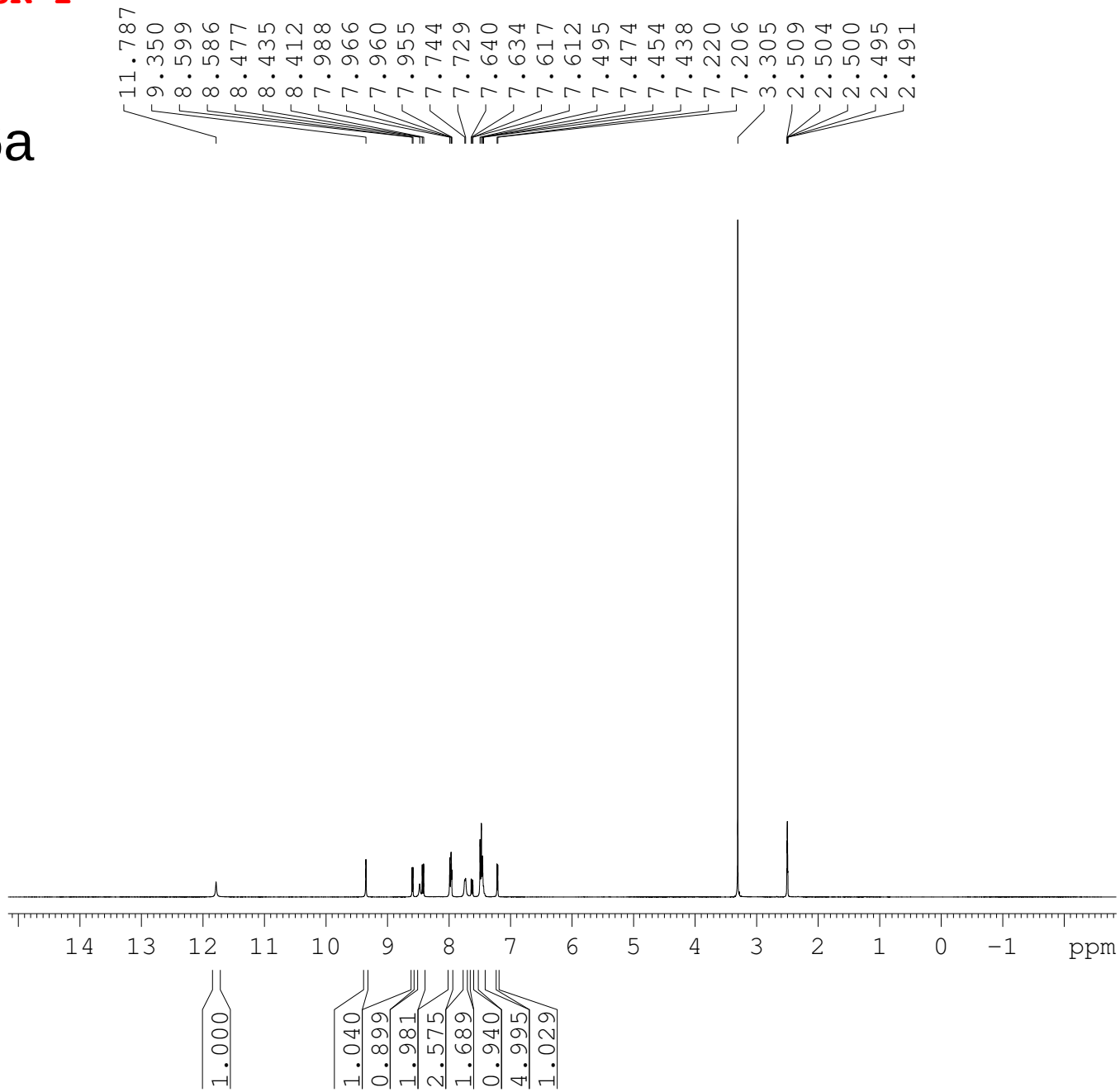
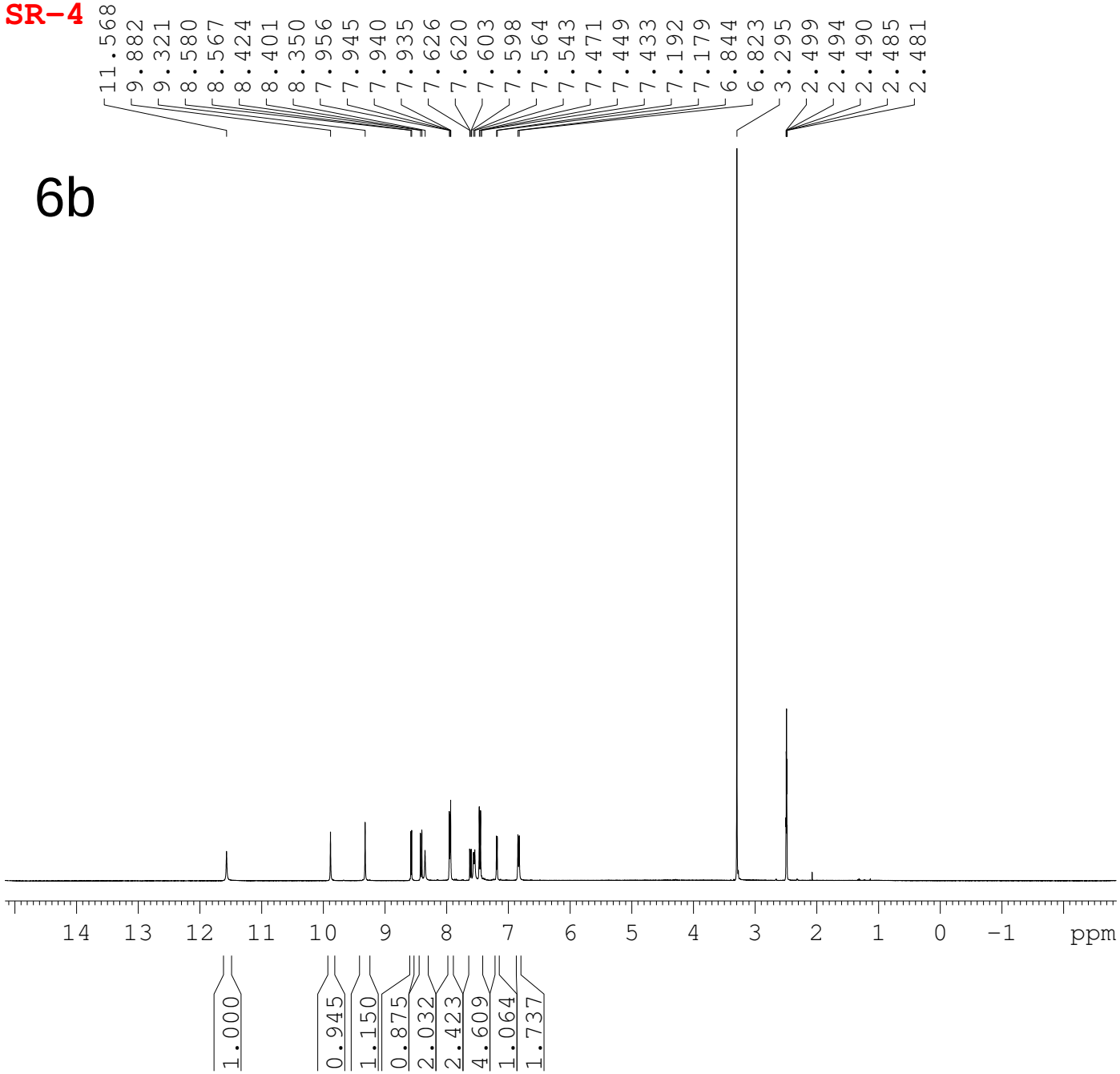
SR-1

6a

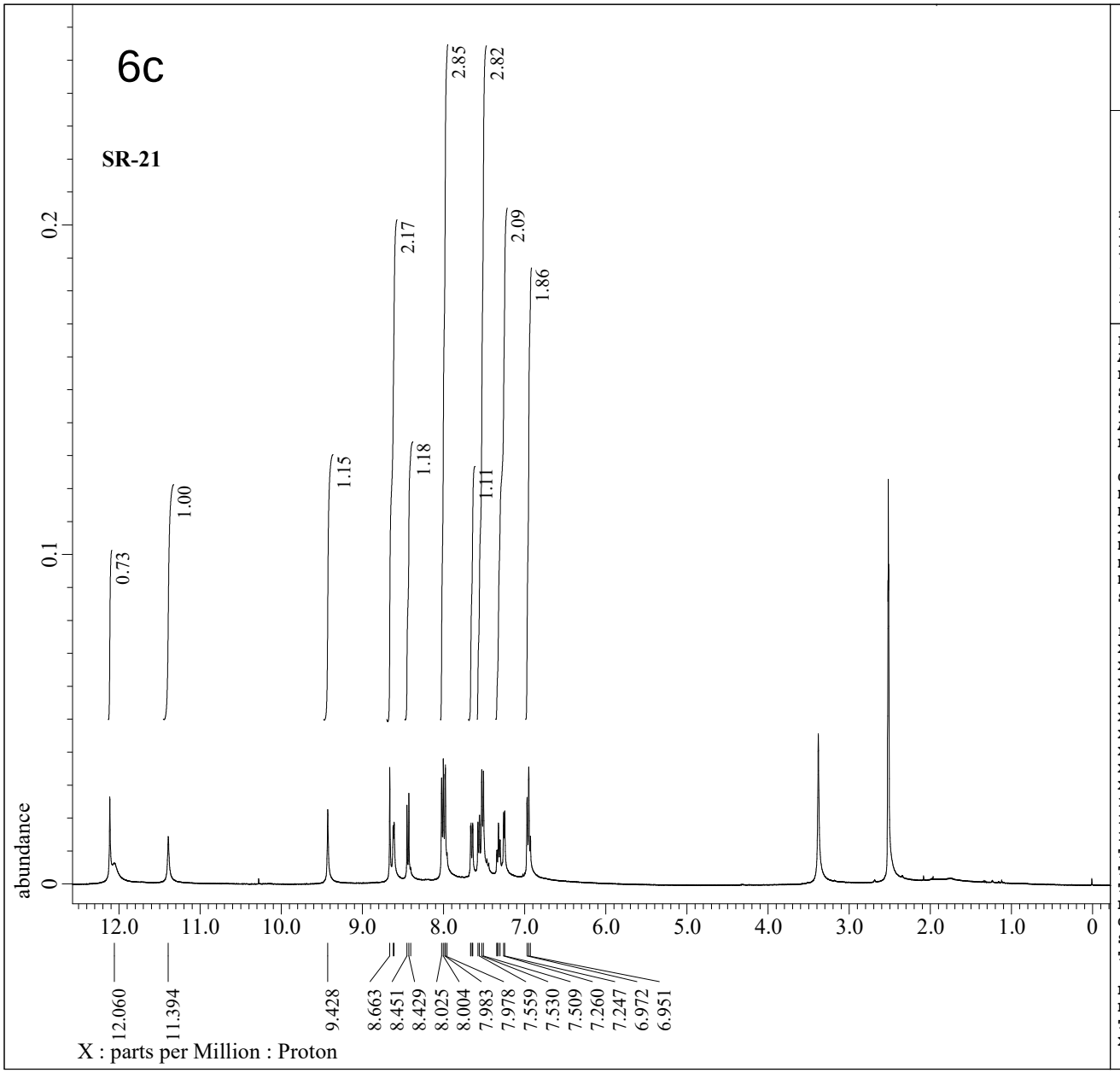



```
Current Data Parameters
NAME      20200916-klesga
EXPNO                   2
PROCNO                  1

F2 - Acquisition Parameters
Date_           20200916
Time               11.44
INSTRUM            spect
PROBHD   5 mm PABBO BB-
PULPROG                zg
TD                  28844
SOLVENT              DMSO
NS                     32
DS                      0
SWH             7211.539 Hz
FIDRES          0.250019 Hz
AQ             1.9998506 sec
RG                   203
DW                69.333 usec
DE                 6.50 usec
TE                298.0 K
D1           1.00000000 sec
TD0                    1

======== CHANNEL f1 ========
NUC1                  1H
P1                13.50 usec
PL1               -3.00 dB
PL1W        13.42244530 W
SFO1        400.2324714 MHz

F2 - Processing parameters
SI                131072
SF          400.2300061 MHz
WDW                   EM
SSB                    0
LB                0.30 Hz
GB                     0
PC                1.00
```

SR-4




```
Current Data Parameters
NAME      20200610-klesga
EXPNO                   2
PROCNO                  1

F2 - Acquisition Parameters
Date_            20201007
Time                11.56
INSTRUM             spect
PROBHD   5 mm PABBO BB-
PULPROG                zg
TD                  21632
SOLVENT              DMSO
NS                     32
DS                      0
SWH              7211.539 Hz
FIDRES           0.333374 Hz
AQ              1.4998187 sec
RG                    203
DW                 69.333 usec
DE                  6.50 usec
TE                 298.1 K
D1            1.00000000 sec
TD0                     1

======== CHANNEL f1 ========
NUC1                   1H
P1                 13.50 usec
PL1                -3.00 dB
PL1W         13.42244530 W
SFO1         400.2324716 MHz

F2 - Processing parameters
SI                  32768
SF           400.2300102 MHz
WDW                    EM
SSB                     0
LB                   0.30 Hz
GB                      0
PC                   1.00
```

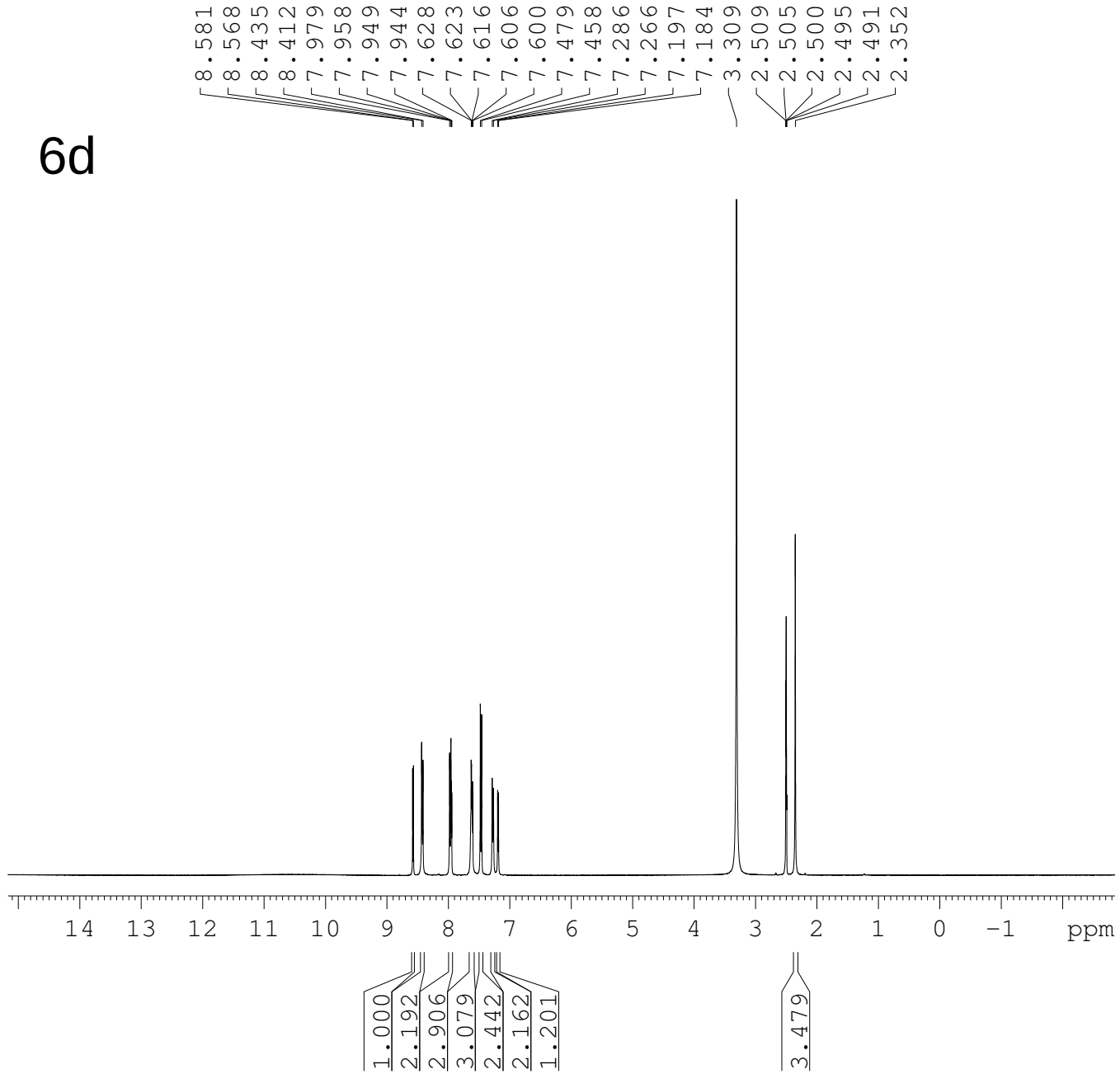


JEOL

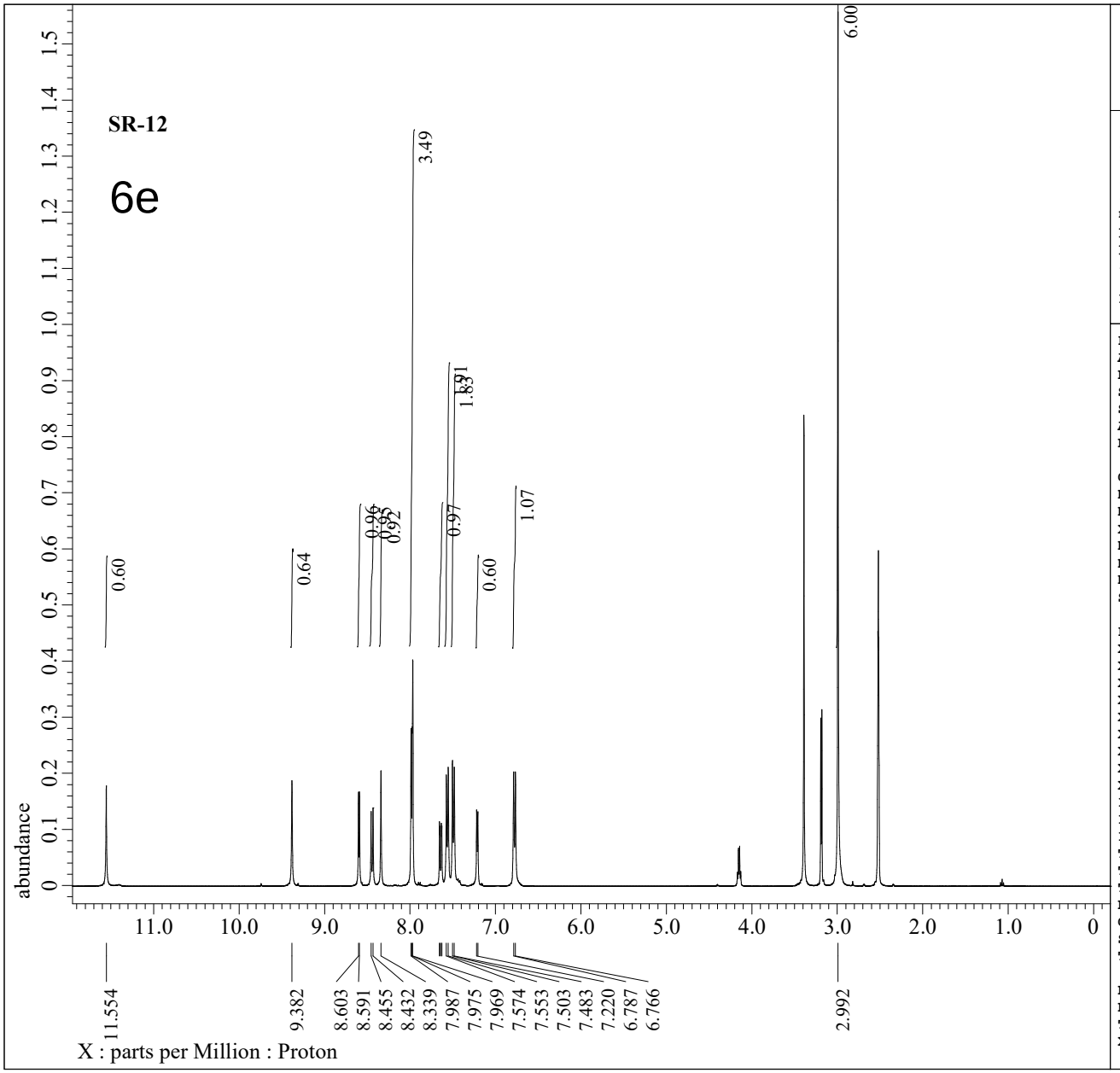
```
---- PROCESSING PARAMETERS ----
sexp( 0.4[Hz], 0.0[s] )
trapezoid( 0[%], 0[%], 80[%], 100[%] )
zerofill( 4, TRUE )
fft( 1, TRUE, TRUE )
machinephase
ppm
phase( 1.23102, 0, 62.6688[%] )
reference( 2.46115[ppm], 2.49[ppm] )

Derived from: RK_SR21_Proton-1-1.jdf
```

Filename	= RK_SR21_Proton-
Author	= SAIFKUD
Experiment	= proton.jxp
Sample_Id	= RK/SR21
Solvent	= DMSO-D6
Actual_Start_Time	= 16-APR-2021 11:
Revision_Time	= 4-JUN-2021 20:
Comment	= single_pulse
Data_Format	= 1D COMPLEX
Dim_Size	= 52429
X_Domain	= Proton
Dim_Title	= Proton
Dim_Units	= [ppm]
Dimensions	= X
Spectrometer	= DELTA2_NMR
Field_Strength	= 9.39094035[T] (
X_Acq_Duration	= 1.63577856[s]
X_Domain	= 1H
X_Freq	= 399.83219794[MH
X_Offset	= 5[ppm]
X_Points	= 16384
X_Prescans	= 1
X_Resolution	= 0.61132969[Hz]
X_Sweep	= 10.01602564[kHz
X_Sweep_Clipped	= 8.01282051[kHz]
Irr_Domain	= Proton
Irr_Freq	= 399.83219794[MH
Irr_Offset	= 5[ppm]
Tri_Domain	= Proton
Tri_Freq	= 399.83219794[MH
Tri_Offset	= 5[ppm]
Blanking	= 2[us]
Clipped	= FALSE
Scans	= 32
Total_Scans	= 32
Relaxation_Delay	= 5[s]
Recvr_Gain	= 56
Temp_Get	= 17.1[dC]
X_90_Width	= 10.26[us]

SR-2




```
Current Data Parameters
NAME      20200916-klesga
EXPNO                   1
PROCNO                  1

F2 - Acquisition Parameters
Date_           20200916
Time               11.39
INSTRUM            spect
PROBHD   5 mm PABBO BB-
PULPROG                zg
TD                  28844
SOLVENT              DMSO
NS                     32
DS                      0
SWH             7211.539 Hz
FIDRES          0.250019 Hz
AQ             1.9998506 sec
RG                   203
DW                69.333 usec
DE                 6.50 usec
TE                298.0 K
D1           1.00000000 sec
TD0                    1

======== CHANNEL f1 ========
NUC1                  1H
P1                 13.50 usec
PL1                -3.00 dB
PL1W        13.42244530 W
SFO1        400.2324714 MHz

F2 - Processing parameters
SI                131072
SF          400.2300060 MHz
WDW                   EM
SSB                    0
LB                  0.30 Hz
GB                     0
PC                  1.00
```

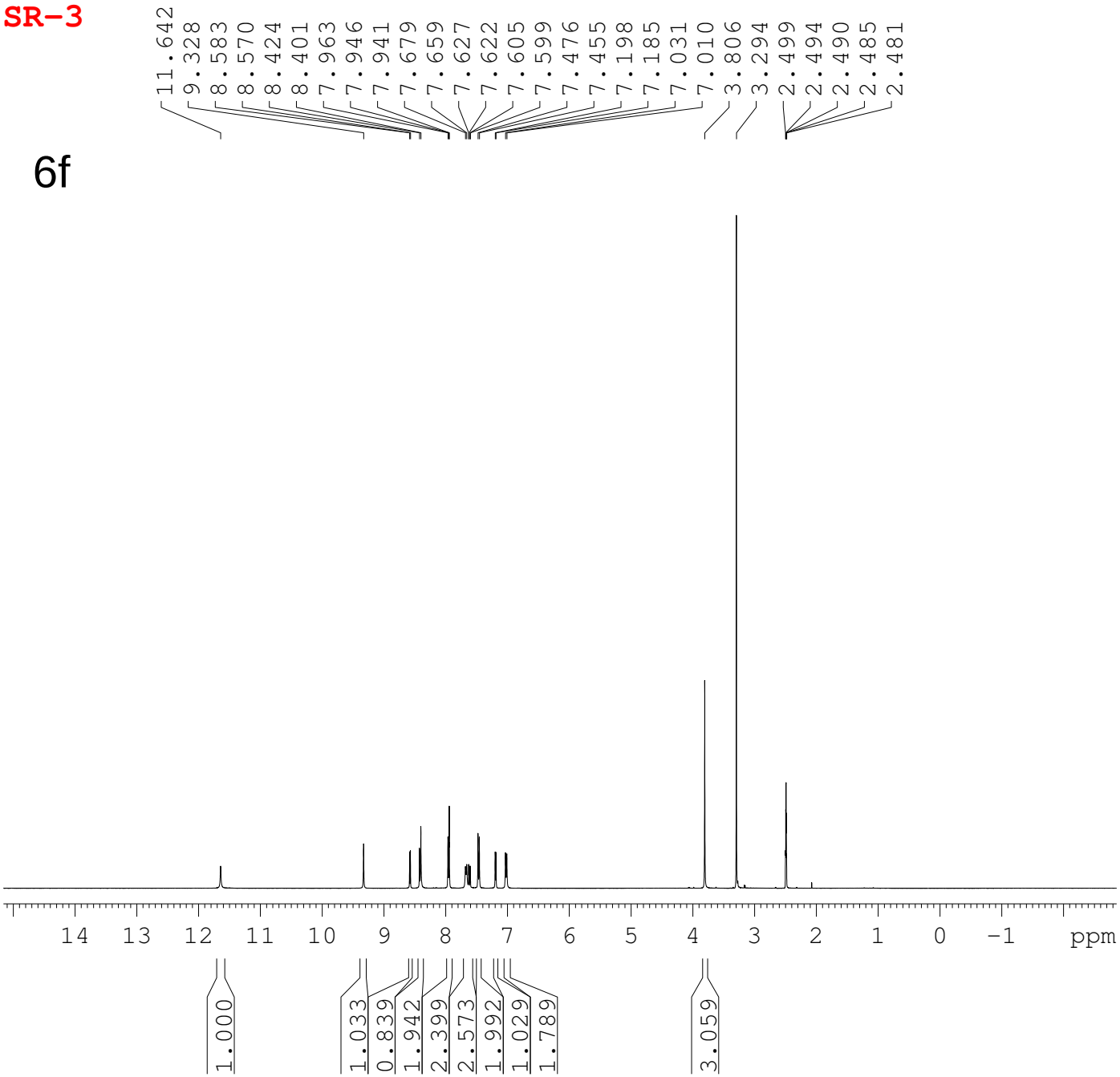



```
---- PROCESSING PARAMETERS ----
sexp( 0.2[Hz], 0.0[s] )
trapezoid( 0[%], 0[%], 80[%], 100[%] )
zerofill( 1, TRUE )
fft( 1, TRUE, TRUE )
machinephase
ppm
phase( 0, 0, 62.67358[%] )
reference( 2.46039[ppm], 2.49[ppm] )

Derived from: SR-12_Proton-1-1.jdf
```

Filename	= SR-12_Proton-1-
Author	= SAIFKUD
Experiment	= proton.jxp
Sample_Id	= SR-12
Solvent	= DMSO-D6
Actual_Start_Time	= 5-DEC-2020 09:
Revision_Time	= 10-JUN-2021 11:
Comment	= single_pulse
Data_Format	= 1D COMPLEX
Dim_Size	= 13107
X_Domain	= Proton
Dim_Title	= Proton
Dim_Units	= [ppm]
Dimensions	= X
Spectrometer	= DELTA2_NMR
Field_Strength	= 9.39094035[T] (
X_Acq_Duration	= 1.63577856[s]
X_Domain	= 1H
X_Freq	= 399.83219794[MH
X_Offset	= 5[ppm]
X_Points	= 16384
X_Prescans	= 1
X_Resolution	= 0.61132969[Hz]
X_Sweep	= 10.01602564[kHz
X_Sweep_Clipped	= 8.01282051[kHz]
Irr_Domain	= Proton
Irr_Freq	= 399.83219794[MH
Irr_Offset	= 5[ppm]
Tri_Domain	= Proton
Tri_Freq	= 399.83219794[MH
Tri_Offset	= 5[ppm]
Blanking	= 2[us]
Clipped	= FALSE
Scans	= 32
Total_Scans	= 32
Relaxation_Delay	= 5[s]
Recvr_Gain	= 46
Temp_Get	= 18.5[dC]
X_90_Width	= 10.26[us]

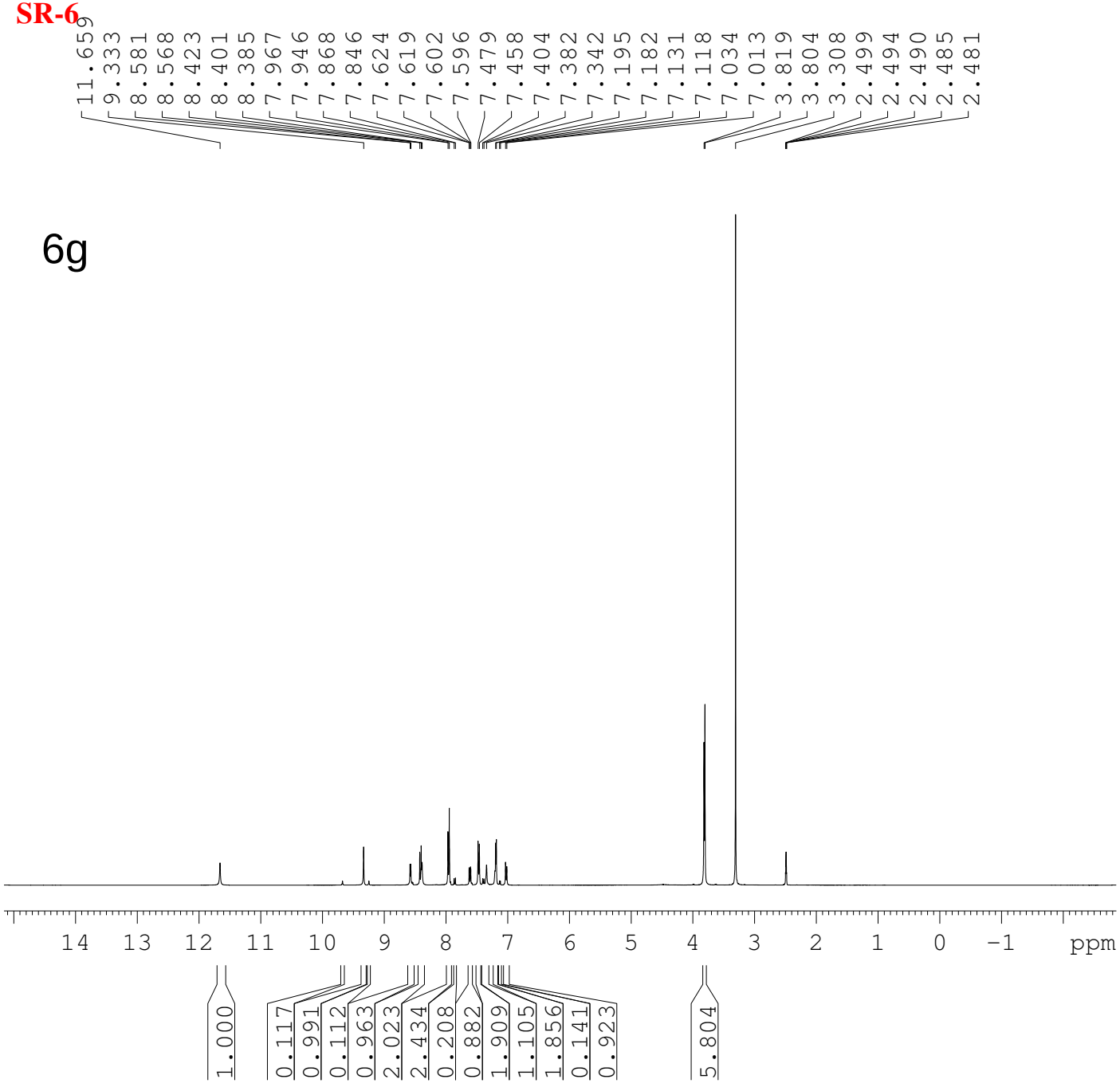
SR-3

6f



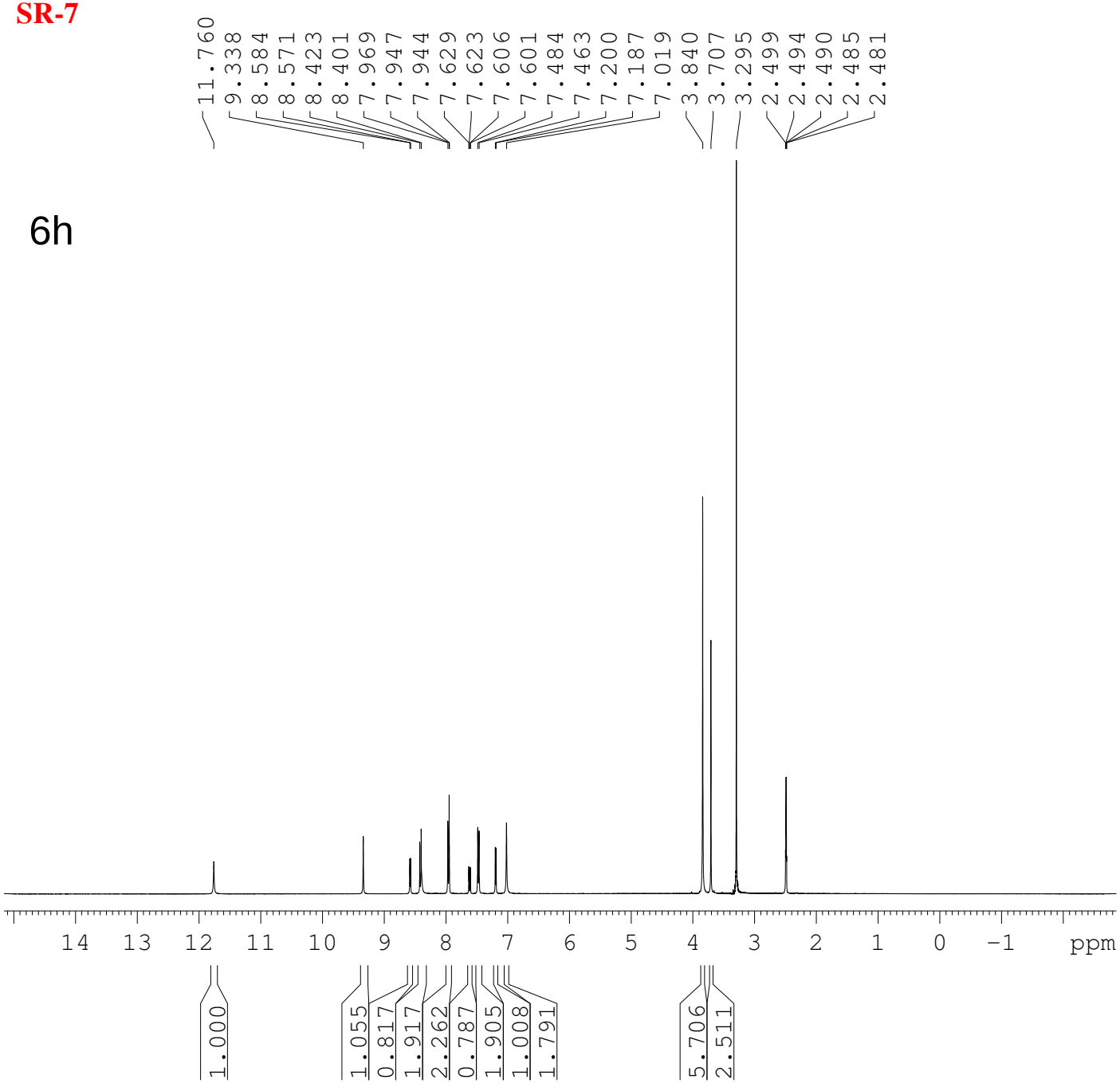

```
Current Data Parameters
NAME      20200610-klesga
EXPNO                   3
PROCNO                  1

F2 - Acquisition Parameters
Date_           20201007
Time               12.00
INSTRUM            spect
PROBHD   5 mm PABBO BB-
PULPROG               zg
TD                 21632
SOLVENT             DMSO
NS                    32
DS                     0
SWH             7211.539 Hz
FIDRES          0.333374 Hz
AQ             1.4998187 sec
RG                   203
DW                69.333 usec
DE                 6.50 usec
TE                298.1 K
D1           1.00000000 sec
TD0                    1

======== CHANNEL f1 ========
NUC1                  1H
P1                13.50 usec
PL1               -3.00 dB
PL1W        13.42244530 W
SFO1        400.2324716 MHz

F2 - Processing parameters
SI                 32768
SF          400.2300103 MHz
WDW                   EM
SSB                    0
LB                 0.30 Hz
GB                     0
PC                 1.00
```

SR-6

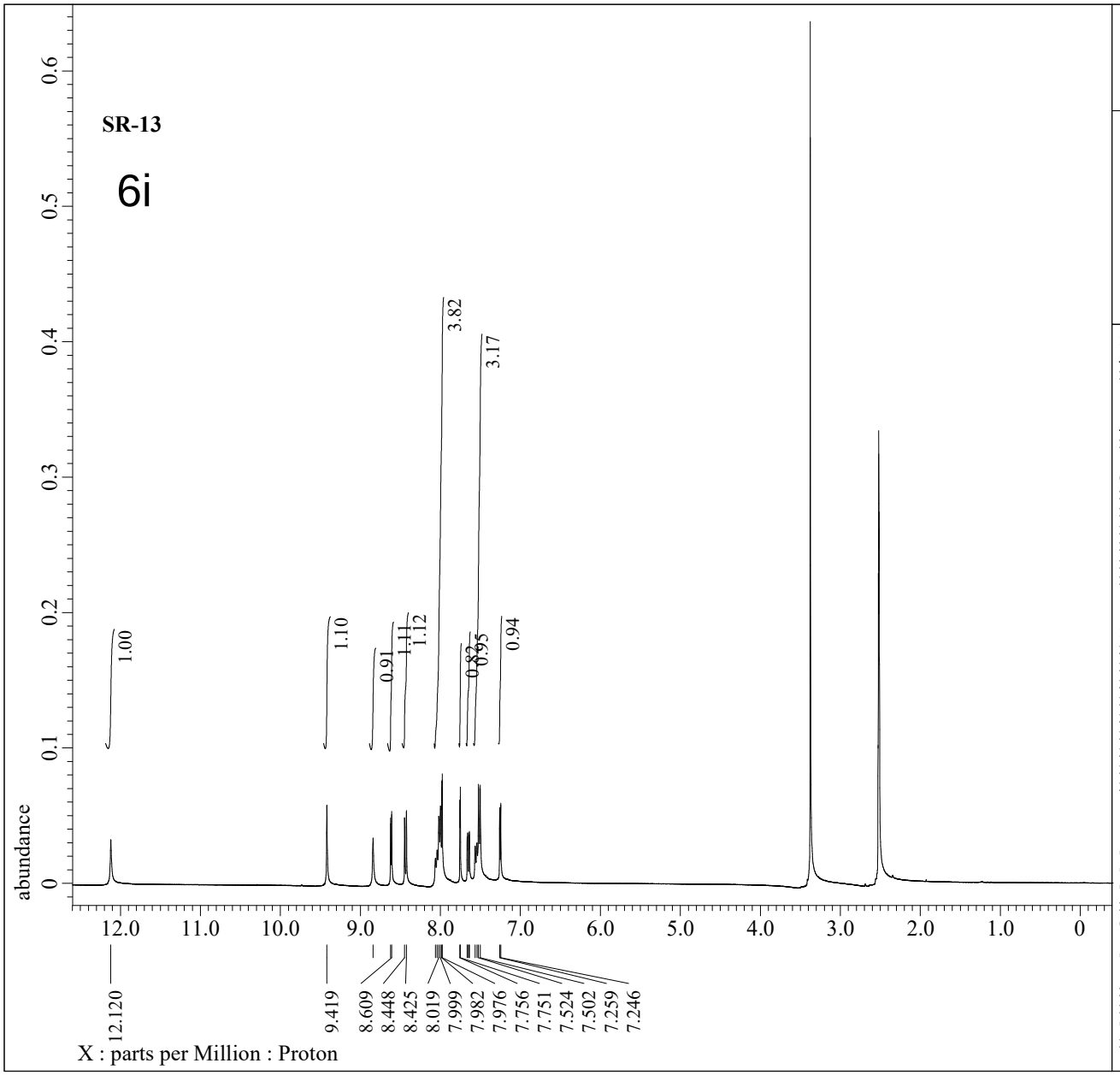



```
Current Data Parameters
NAME      20202010-klesga
EXPNO                   3
PROCNO                  1

F2 - Acquisition Parameters
Date_           20201020
Time               15.08
INSTRUM            spect
PROBHD    5 mm PABBO BB-
PULPROG                zg
TD                 21632
SOLVENT             DMSO
NS                    32
DS                     0
SWH             7211.539 Hz
FIDRES          0.333374 Hz
AQ             1.4998187 sec
RG                   203
DW                69.333 usec
DE                 6.50 usec
TE                298.0 K
D1           1.00000000 sec
TD0                    1

======== CHANNEL f1 ========
NUC1                  1H
P1                 13.50 usec
PL1                -3.00 dB
PL1W        13.42244530 W
SFO1        400.2324716 MHz

F2 - Processing parameters
SI                 32768
SF          400.2300103 MHz
WDW                   EM
SSB                    0
LB                 0.30 Hz
GB                     0
PC                 1.00
```

SR-7

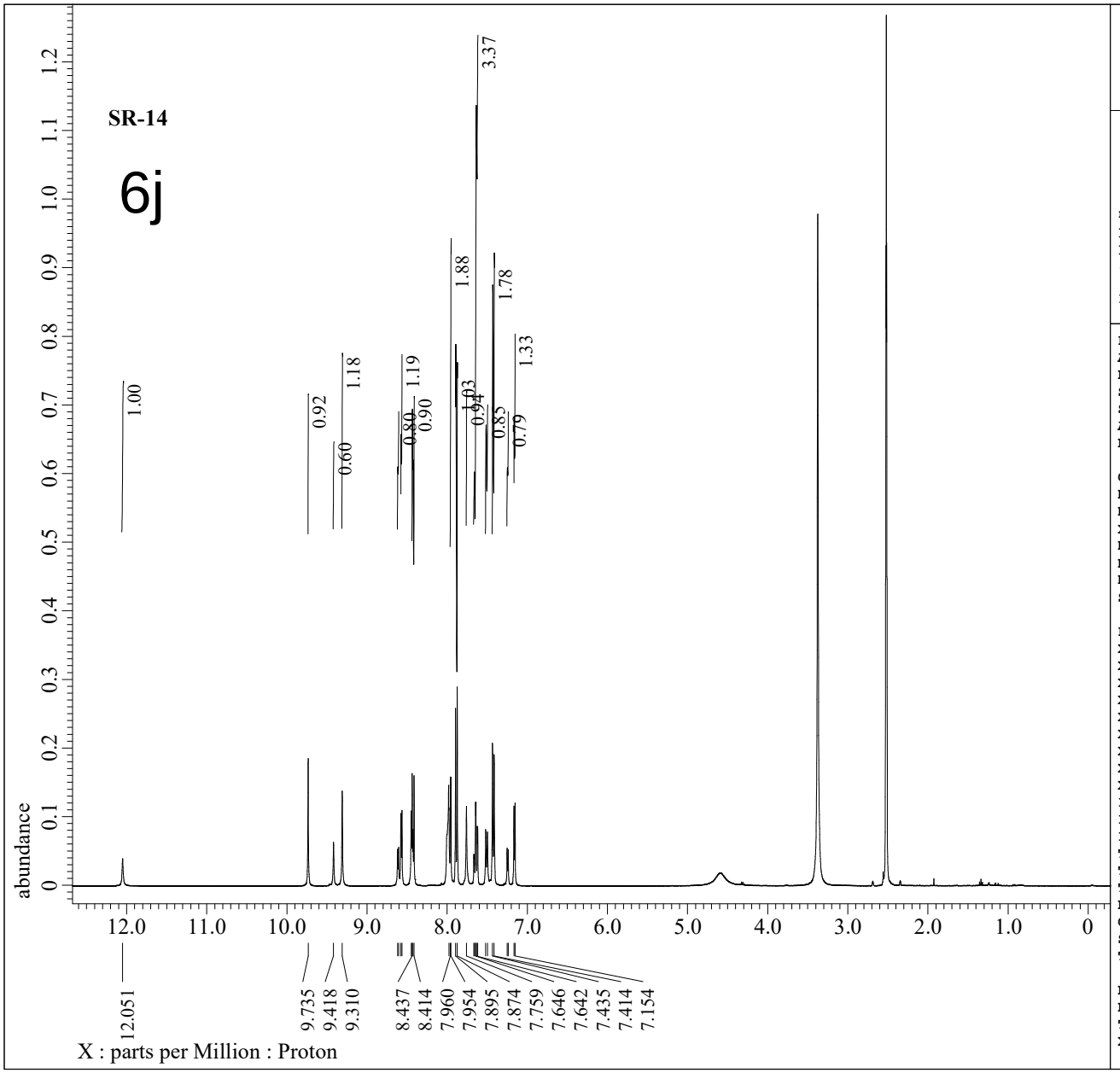



```
Current Data Parameters
NAME      20202010-klesga
EXPNO                   4
PROCNO                  1

F2 - Acquisition Parameters
Date_           20201020
Time               15.14
INSTRUM            spect
PROBHD   5 mm PABBO BB-
PULPROG               zg
TD                 21632
SOLVENT             DMSO
NS                    32
DS                     0
SWH             7211.539 Hz
FIDRES          0.333374 Hz
AQ             1.4998187 sec
RG                   203
DW                69.333 usec
DE                 6.50 usec
TE                298.0 K
D1           1.00000000 sec
TD0                    1

======== CHANNEL f1 ========
NUC1                  1H
P1                 13.50 usec
PL1                -3.00 dB
PL1W        13.42244530 W
SFO1        400.2324716 MHz

F2 - Processing parameters
SI                 32768
SF          400.2300103 MHz
WDW                   EM
SSB                    0
LB                  0.30 Hz
GB                     0
PC                  1.00
```




```
---- PROCESSING PARAMETERS ----
sexp( 0.4[Hz], 0.0[s] )
trapezoid( 0[%], 0[%], 80[%], 100[%] )
zerofill( 4, TRUE )
fft( 1, TRUE, TRUE )
machinephase
ppm
phase( 5.59226, 0, 62.67643[%] )
reference( 2.45962[ppm], 2.49[ppm] )

Derived from: SR-13_Proton-1-1.jdf
```

Filename	= SR-13_Proton-1-
Author	= SAIFKUD
Experiment	= proton.jxp
Sample_Id	= SR-13
Solvent	= DMSO-D6
Actual_Start_Time	= 5-DEC-2020 09:
Revision_Time	= 4-JUN-2021 15:
Comment	= single_pulse
Data_Format	= 1D COMPLEX
Dim_Size	= 52429
X_Domain	= Proton
Dim_Title	= Proton
Dim_Units	= [ppm]
Dimensions	= X
Spectrometer	= DELTA2_NMR
Field_Strength	= 9.39094035[T] (
X_Acq_Duration	= 1.63577856[s]
X_Domain	= 1H
X_Freq	= 399.83219794[MH
X_Offset	= 5[ppm]
X_Points	= 16384
X_Prescans	= 1
X_Resolution	= 0.61132969[Hz]
X_Sweep	= 10.01602564[kHz
X_Sweep_Clipped	= 8.01282051[kHz]
Irr_Domain	= Proton
Irr_Freq	= 399.83219794[MH
Irr_Offset	= 5[ppm]
Tri_Domain	= Proton
Tri_Freq	= 399.83219794[MH
Tri_Offset	= 5[ppm]
Blanking	= 2[us]
Clipped	= FALSE
Scans	= 32
Total_Scans	= 32
Relaxation_Delay	= 5[s]
Recvr_Gain	= 56
Temp_Get	= 18.8[dC]
X_90_Width	= 10.26[us]




```
---- PROCESSING PARAMETERS ----
sexp( 0.4[Hz], 0.0[s] )
trapezoid( 0[%], 0[%], 80[%], 100[%] )
zerofill( 4, TRUE )
fft( 1, TRUE, TRUE )
machinephase
ppm
phase( 0, 0, 62.67358[%] )
reference( 2.46039[ppm], 2.49[ppm] )

Derived from: SR_14_Proton-1-1.jdf
```

Filename	= SR_14_Proton-1-
Author	= SAIFKUD
Experiment	= proton.jxp
Sample_Id	= SR/14
Solvent	= DMSO-D6
Actual_Start_Time	= 15-JAN-2021 09:
Revision_Time	= 13-JUN-2021 18:
Comment	= single_pulse
Data_Format	= 1D COMPLEX
Dim_Size	= 13107
X_Domain	= Proton
Dim_Title	= Proton
Dim_Units	= [ppm]
Dimensions	= X
Spectrometer	= DELTA2_NMR
Field_Strength	= 9.39094035[T] (
X_Acq_Duration	= 1.63577856[s]
X_Domain	= 1H
X_Freq	= 399.83219794[MH
X_Offset	= 5[ppm]
X_Points	= 16384
X_Prescans	= 1
X_Resolution	= 0.61132969[Hz]
X_Sweep	= 10.01602564[kHz
X_Sweep_Clipped	= 8.01282051[kHz]
Irr_Domain	= Proton
Irr_Freq	= 399.83219794[MH
Irr_Offset	= 5[ppm]
Tri_Domain	= Proton
Tri_Freq	= 399.83219794[MH
Tri_Offset	= 5[ppm]
Blanking	= 2[us]
Clipped	= FALSE
Scans	= 32
Total_Scans	= 32
Relaxation_Delay	= 5[s]
Recvr_Gain	= 56
Temp_Get	= 18[dC]
X_90_Width	= 10.26[us]