

SQB2-2-1-4
proton

— 12.084

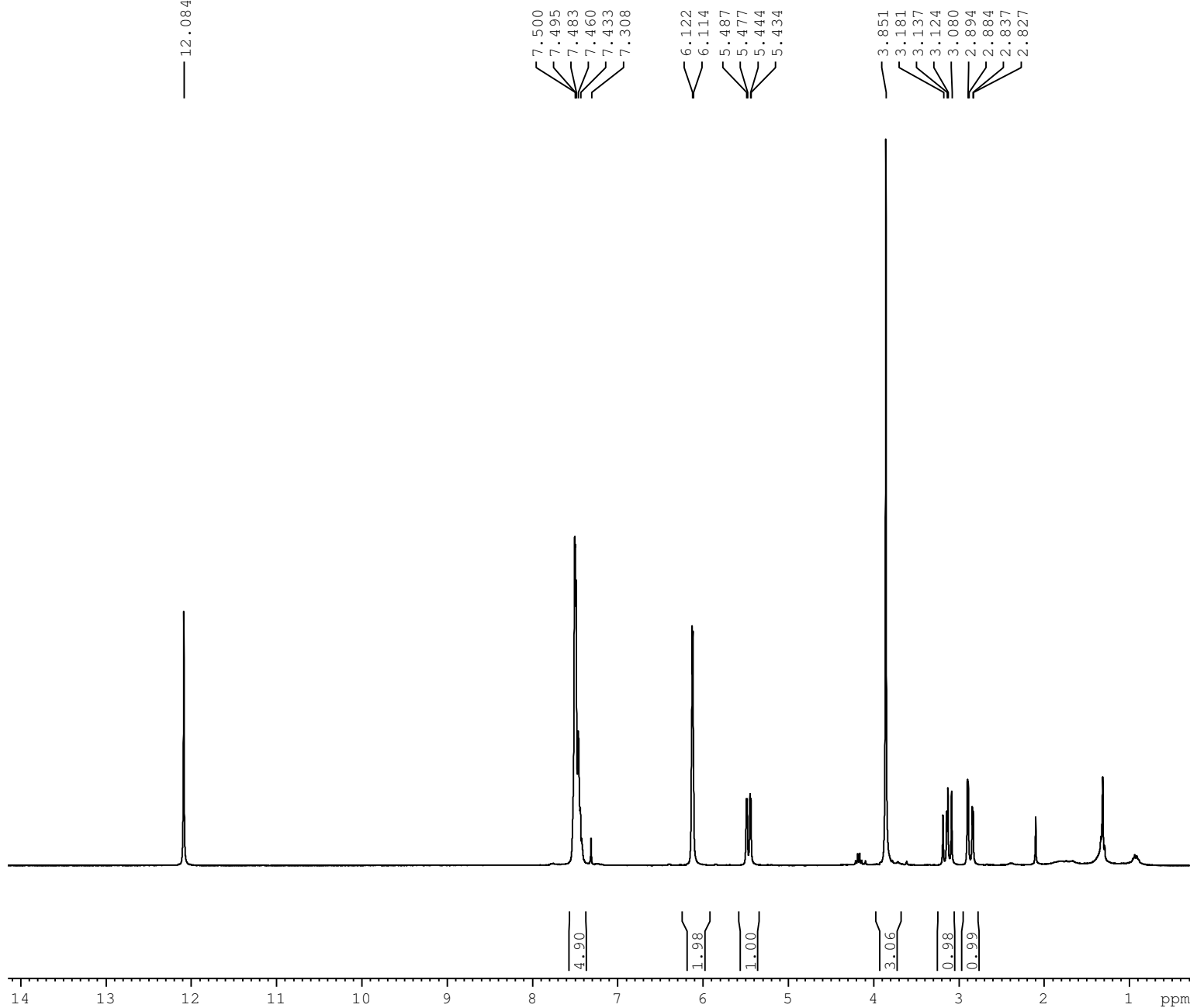


Current Data Parameters
NAME ACV-SQB-2-2 (6)
EXPNO 111
PROCNO 1

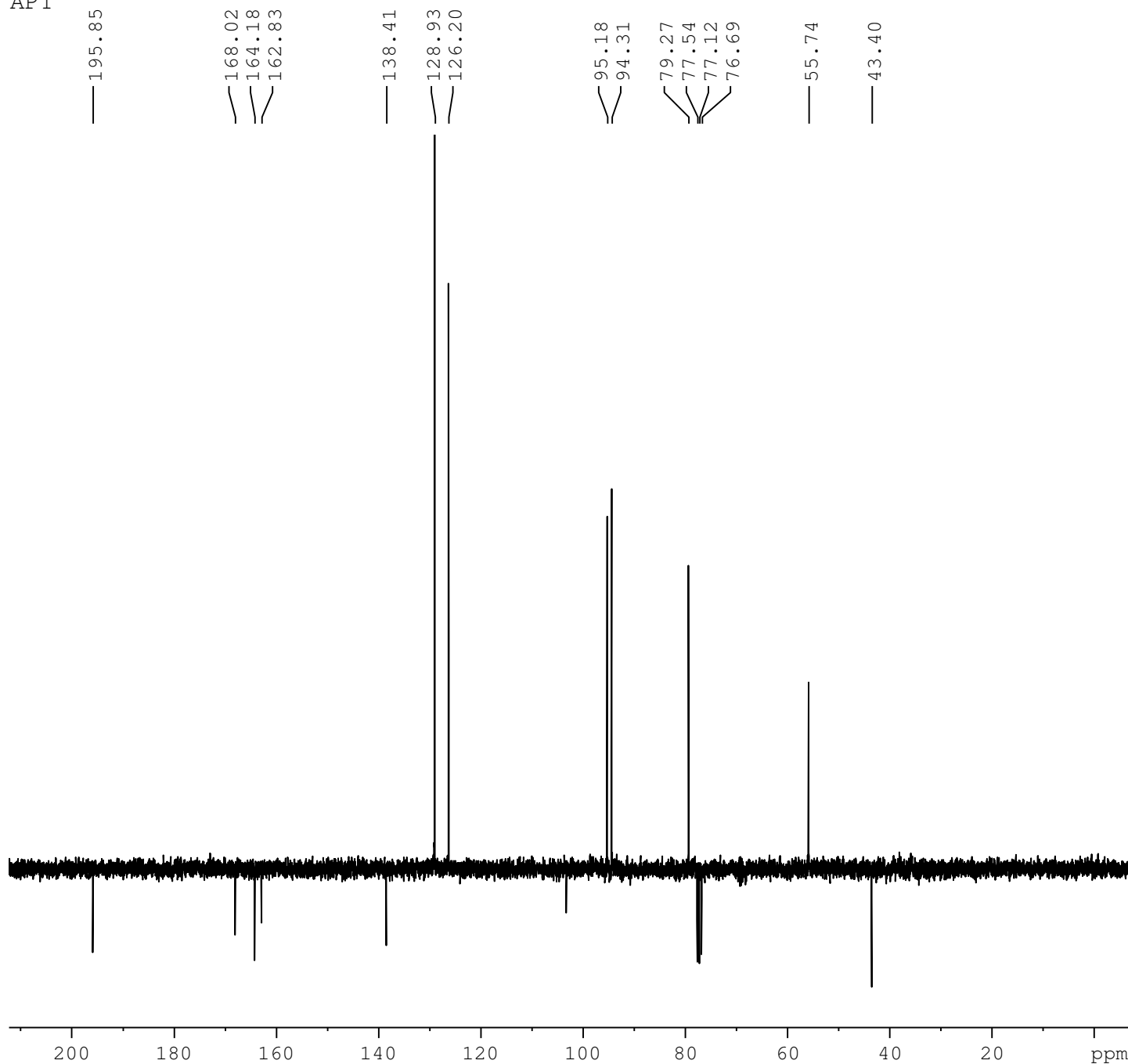
F2 - Acquisition Parameters
Date_ 20180308
Time 15.57
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 0
SWH 6103.516 Hz
FIDRES 0.093132 Hz
AQ 5.3687091 sec
RG 15.2457
DW 81.920 usec
DE 6.50 usec
TE 293.7 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
SFO1 300.1698537 MHz
NUC1 1H
P1 9.16 usec
PLW1 23.00000000 W

F2 - Processing parameters
SI 65536
SF 300.1680000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



SQB2-2-1-4
APT



Current Data Parameters

NAME ACV-SQB-2-2(6)
EXPNO 17
PROCNO 1

F2 - Acquisition Parameters

Date_ 20180308
Time 15.59
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG aptjc
TD 32768
SOLVENT CDC13
NS 136
DS 4
SWH 24414.063 Hz
FIDRES 0.745058 Hz
AQ 0.6710886 sec
RG 501.187
DW 20.480 usec
DE 6.50 usec
TE 293.8 K
CNST2 145.0000000
D1 2.00000000 sec
D2 0.00344828 sec
D4 0.00172414 sec
D11 0.03000000 sec
D30 0.00001135 sec
D33 0.00001050 sec
D40 0.03008100 sec
D42 0.00002270 sec
D44 0.00002100 sec
L4 20
L5 57
P1 11.35 usec
P32 90.00 usec
TD0 1

===== CHANNEL f1 =====

SFO1 75.4848517 MHz
NUC1 13C
P0 11.35 usec
P2 22.70 usec
PLW1 25.00300026 W

===== CHANNEL f2 =====

SFO2 300.1692007 MHz
NUC2 1H
CPDPRG2 waltz16
P3 10.50 usec
P4 21.00 usec
PCPD2 90.00 usec
PLW2 23.00000000 W
PLW12 0.31305999 W

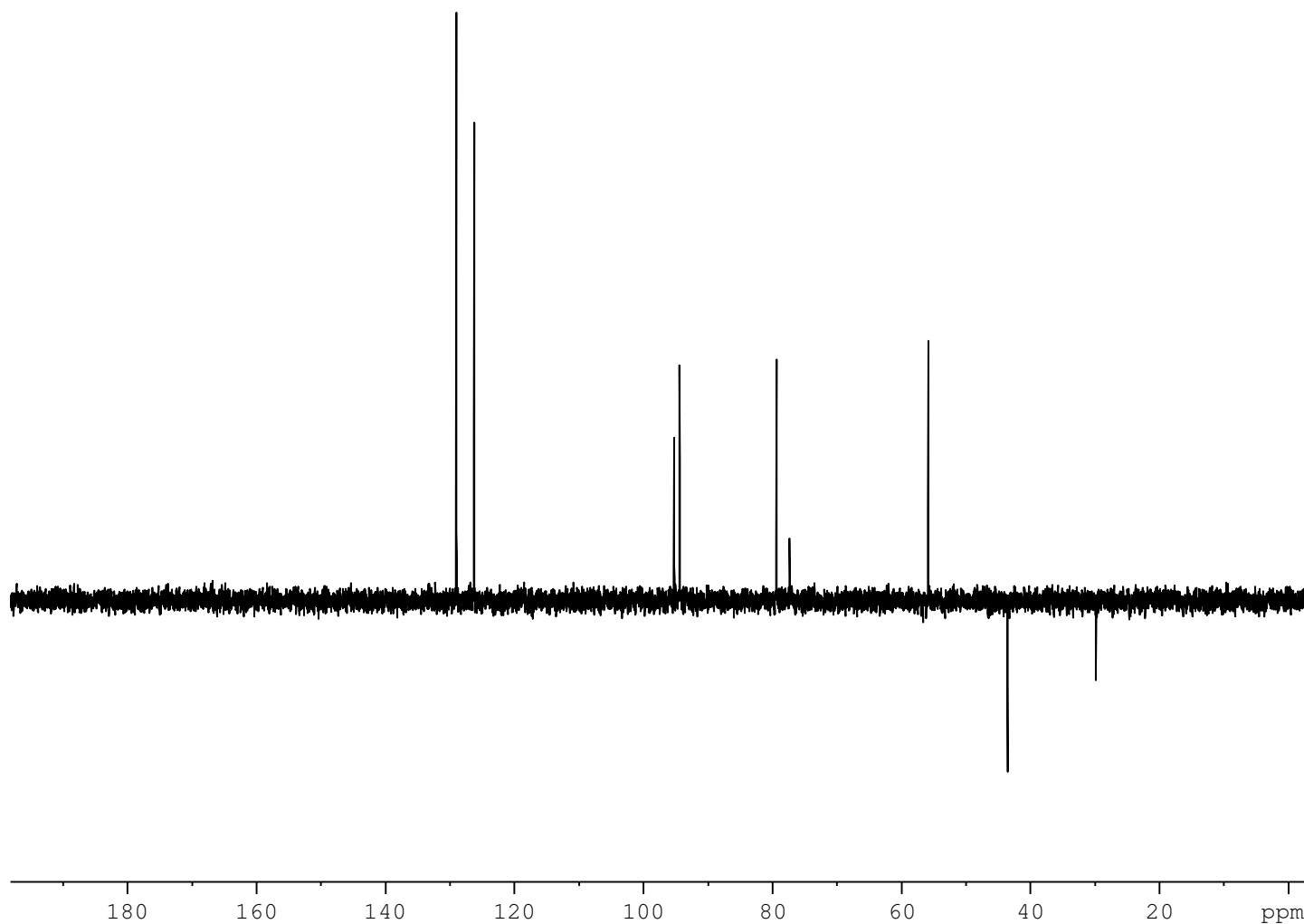
F2 - Processing parameters

SI 32768
SF 75.4773040 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

SQB2-2-1-4
13C DEPT-135



128.93
126.18
95.18
94.32
79.28
55.75
43.43
29.74



Current Data Parameters
NAME ACV-SQB-2-2(6)
EXPNO 15
PROCNO 1

F2 - Acquisition Parameters
Date_ 20180118
Time 21.52
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG dept135
TD 65536
SOLVENT CDCl3
NS 6144
DS 4
SWH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
DW 20.480 usec
DE 6.50 usec
TE 293.8 K
CNST2 145.0000000
D1 2.00000000 sec
D2 0.00344828 sec
D14 0.00001592 sec
D33 0.00001275 sec
D34 0.00343528 sec
D35 0.00345415 sec
L4 40
P32 90.00 usec
TD0 1

===== CHANNEL f1 =====
SFO1 75.4833422 MHz
NUC1 13C
P1 12.50 usec
P2 25.00 usec
PLW1 25.00300026 W

===== CHANNEL f2 =====
SFO2 300.1692007 MHz
NUC2 1H
CPDPRG[2] waltz16
P3 12.75 usec
P4 25.50 usec
PCPD2 90.00 usec
PLW2 12.00000000 W
PLW12 0.24083000 W

F2 - Processing parameters
SI 32768
SF 75.4773040 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

SQB2-2-1-4
13C-1H HMBC



Current Data Parameters
NAME ACV-SQB-2-2(6)
EXPNO 12
PROCNO 1

F2 - Acquisition Parameters
Date_ 20180118
Time 17.54
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG hmbcgp1pndqf
TD 2048
SOLVENT CDCl3
NS 32
DS 16
SWH 6103.516 Hz
FIDRES 2.980232 Hz
AQ 0.1677722 sec
RG 501.187
DW 81.920 usec
DE 6.50 usec
TE 294.2 K
CNST2 145.000000
CNST13 10.000000
D0 0.00000300 sec
D1 1.50000000 sec
D2 0.00344828 sec
D6 0.05000000 sec
D16 0.00020000 sec
D31 0.00000916 sec
D32 0.00001832 sec
D33 0.00001250 sec
D36 0.00100000 sec
D38 0.00002980 sec
IN0 0.00002980 sec

===== CHANNEL f1 =====
SFO1 300.1701012 MHz
NUC1 1H
P1 9.16 usec
P2 18.32 usec
PLW1 30.00000000 W

===== CHANNEL f2 =====
SFO2 75.4848517 MHz
NUC2 13C
P3 12.50 usec
PLW2 25.00300026 W

===== GRADIENT CHANNEL =====
GPNAM[1] RECT.1
GPNAM[2] RECT.1
GPNAM[3] RECT.1
GPZ1 50.00 %
GPZ2 30.00 %
GPZ3 40.10 %
P16 1000.00 usec

F1 - Acquisition parameters
TD 256
SFO1 75.48485 MHz
FIDRES 65.541107 Hz
SW 222.277 ppm
FnMODE QF

F2 - Processing parameters
SI 2048
SF 300.1680000 MHz
WDW SINE
SSB 0
LB 0 Hz
GB 0
PC 1.40

F1 - Processing parameters
SI 1024
MC2 QF
SF 75.4773040 MHz
WDW SINE
SSB 0
LB 0 Hz
GB 0

