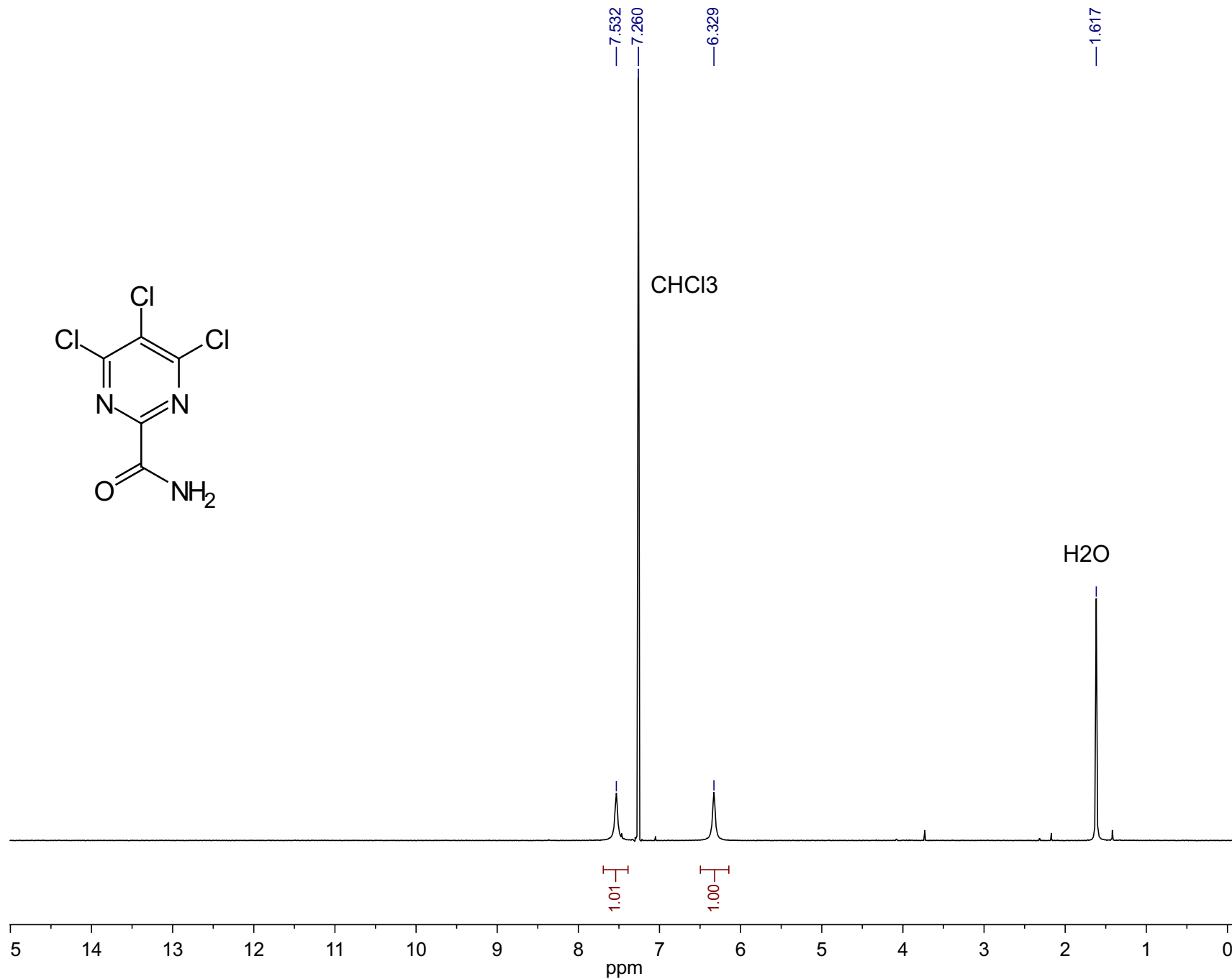
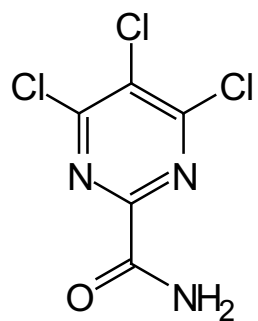


¹H NMR of 4,5,6-trichloropyrimidine-2-carboxamide (**5**) in CDCl₃



Current Data Parameters

NAME Kalogirou
EXPNO 938
PROCNO 1

F2 - Acquisition Parameters

Date_ 20210112
Time 17.34
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDCl₃
NS 16
DS 2
SWH 10000.000 Hz
FIDRES 0.152588 Hz
AQ 3.2767999 sec
RG 203
DW 50.000 usec
DE 6.50 usec
TE 294.8 K
D1 1.00000000 sec
TD0 1

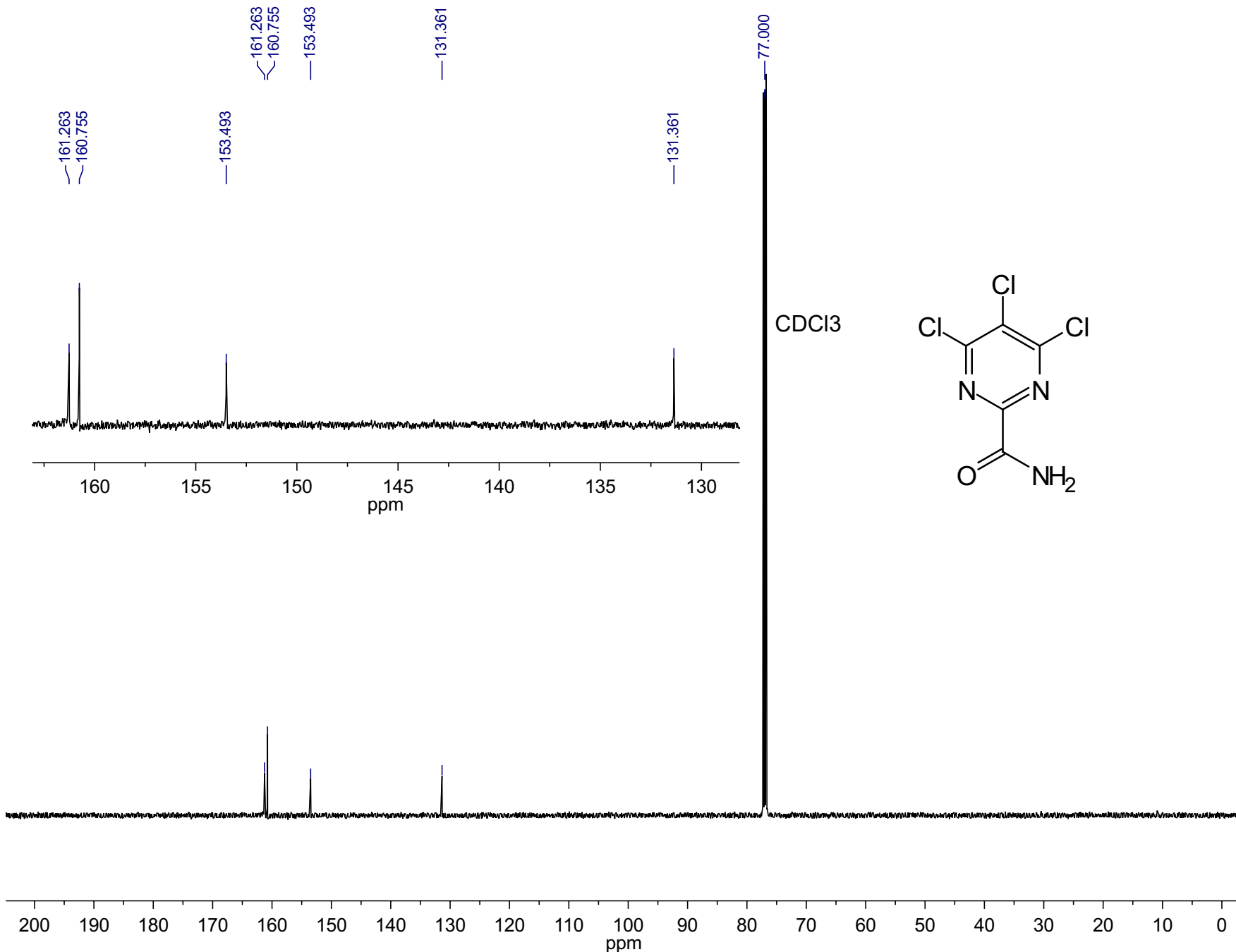
CHANNEL f1

SFO1 500.0361158 MHz
NUC1 ¹H
P1 12.00 usec
PLW1 14.50000000 W

F2 - Processing parameters

SI 65536
SF 500.0330405 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

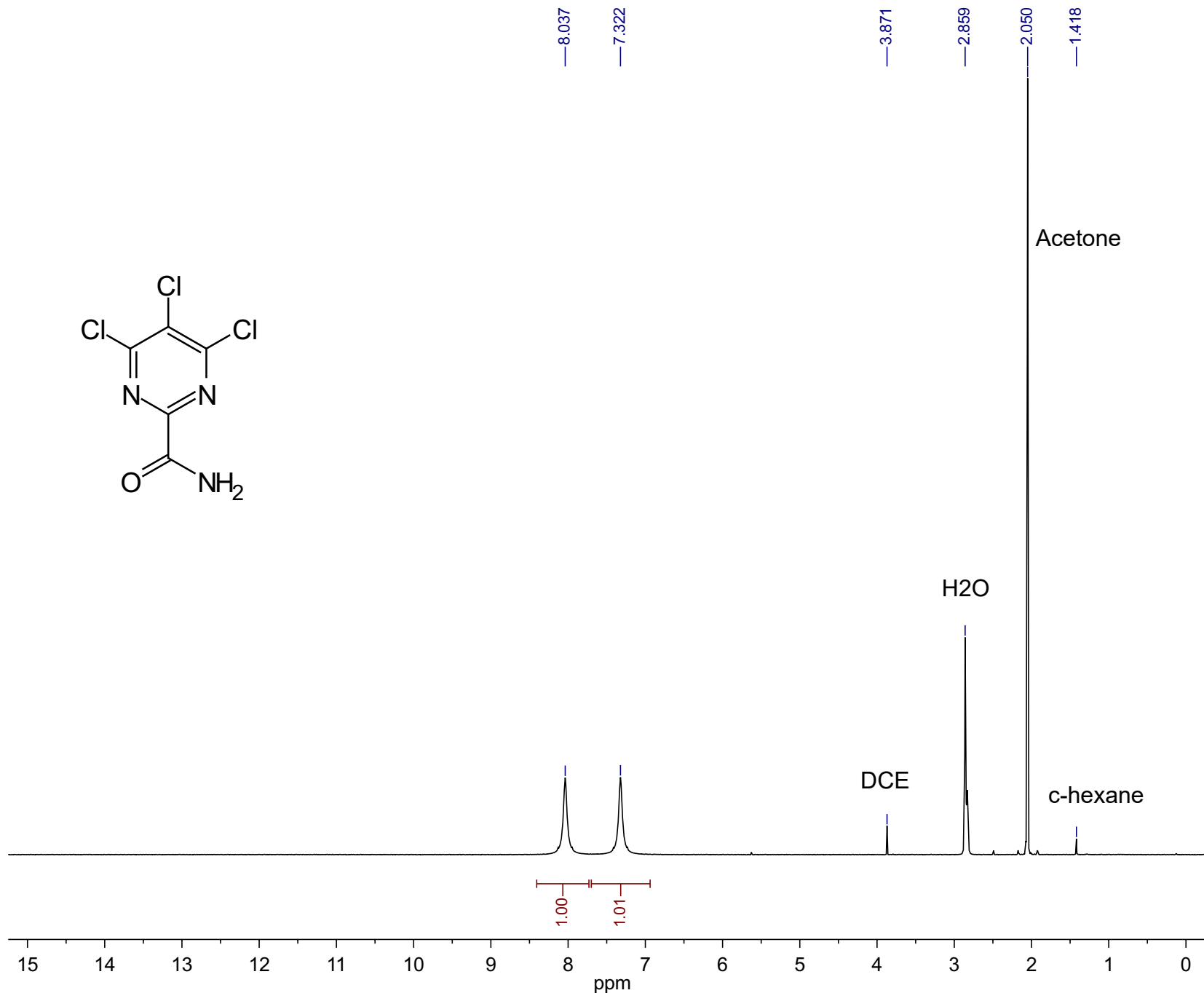
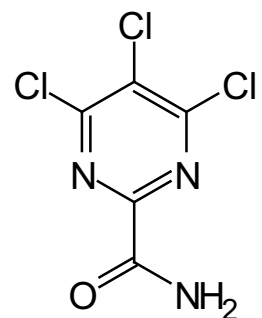
¹³C NMR of 4,5,6-trichloropyrimidine-2-carboxamide (**5**) in CDCl₃



Current Data Parameters

NAME Kalogirou
EXPNO 939
PROCNO 1
F2 - Acquisition Parameters
Date_ 20210113
Time 8.59
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG jmod
TD 65536
SOLVENT CDCl3
NS 14800
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010048 sec
RG 2050
DW 16.800 usec
DE 6.50 usec
TE 297.0 K
CNST2 145.0000000
CNST11 1.0000000
D1 2.00000000 sec
D20 0.00689655 sec
TD0 1
===== CHANNEL f1 =====
SFO1 125.7459782 MHz
NUC1 13C
P1 9.20 usec
P2 18.40 usec
PLW1 140.00000000 W
===== CHANNEL f2 =====
SFO2 500.0350280 MHz
NUC2 1H
CPDPRG2 waltz16
PCPD2 80.00 usec
PLW2 14.50000000 W
PLW12 0.32624999 W
F2 - Processing parameters
SI 32768
SF 125.7334089 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

¹H NMR of 4,5,6-trichloropyrimidine-2-carboxamide (**5**) in (CD₃)₂CO



Current Data Parameters

NAME Kalgirou
EXPNO 944
PROCNO 1

F2 - Acquisition Parameters

Date_ 20210119
Time 14.00
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 10000.000 Hz
FIDRES 0.152588 Hz
AQ 3.2767999 sec
RG 161
DW 50.000 usec
DE 6.50 usec
TE 294.5 K
D1 1.00000000 sec
TD0 1

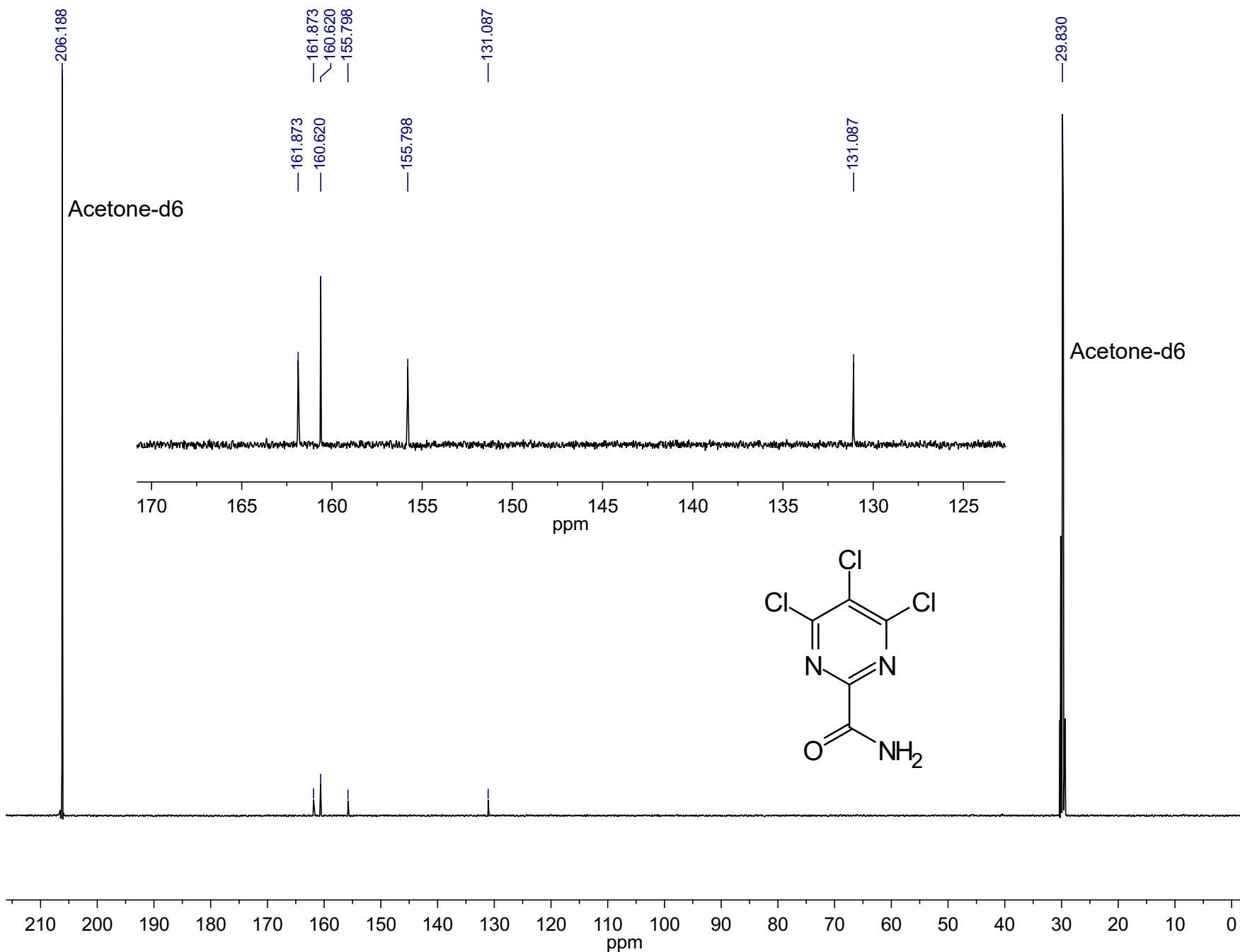
CHANNEL f1

SFO1 500.0361158 MHz
NUC1 1H
P1 12.00 usec
PLW1 14.50000000 W

F2 - Processing parameters

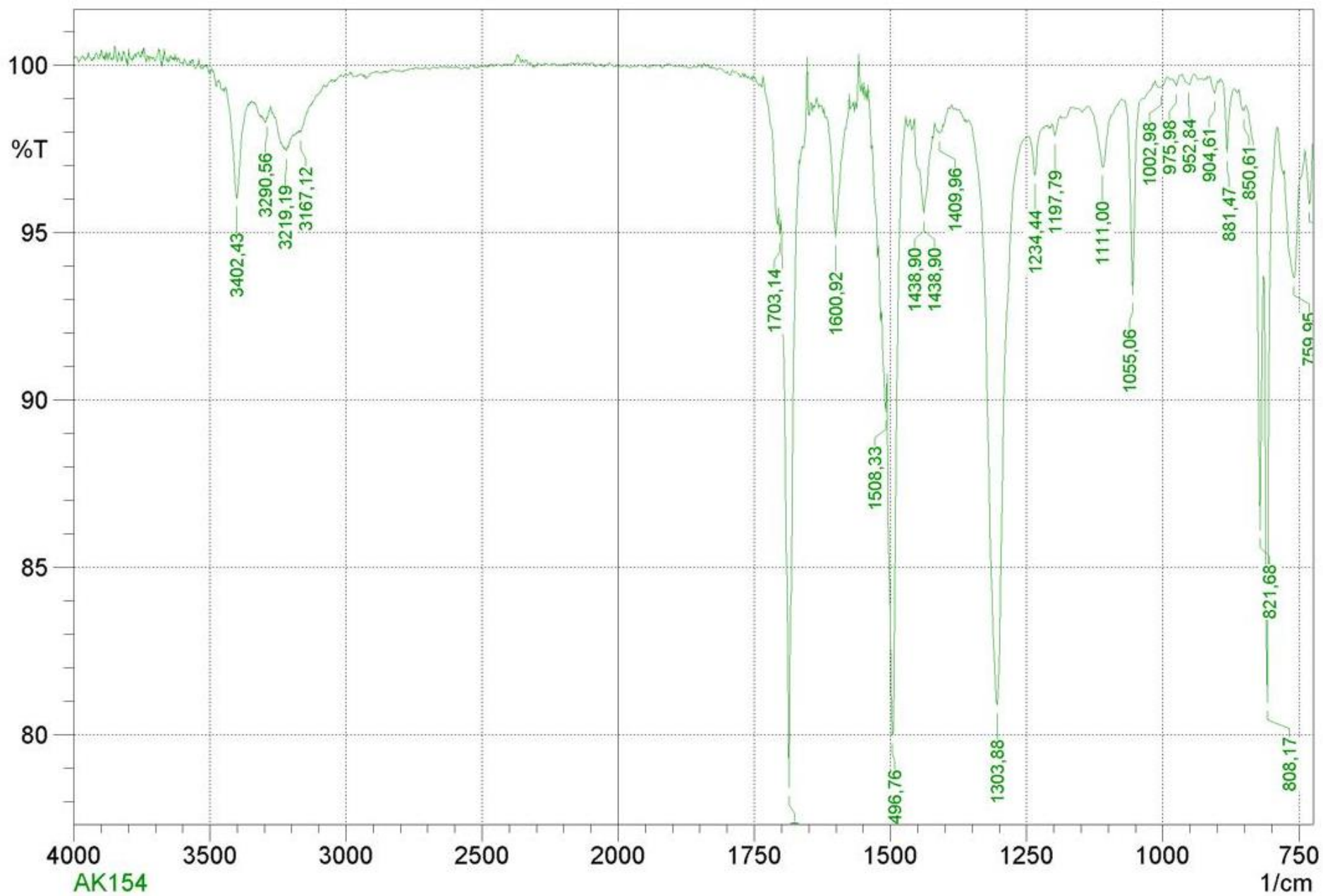
SI 65536
SF 500.0330366 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

¹³C NMR of 4,5,6-trichloropyrimidine-2-carboxamide (**5**) in (CD₃)₂CO



Current Data Parameters
NAME Kalogirou
EXPNO 946
PROCNO 1
F2 - Acquisition Parameters
Date_ 20210120
Time 9.10
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG jmod
TD 65536
SOLVENT Acetone
NS 15000
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010048 sec
RG 2050
DW 16.800 usec
DE 6.50 usec
TE 295.8 K
CNST2 145.000000
CNST11 1.000000
D1 2.0000000 sec
D20 0.00689655 sec
TD0 1
===== CHANNEL f1
=====
SFO1 125.7459782 MHz
NUC1 13C
P1 9.20 usec
P2 18.40 usec
PLW1 140.0000000 W
===== CHANNEL f2
=====
SFO2 500.0350280 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 80.00 usec
PLW2 14.5000000 W
PLW12 0.32624999 W
F2 - Processing parameters
SI 32768
SF 125.7332967 MHz
WDW EM
SSB 0
LB 1.00 Hz

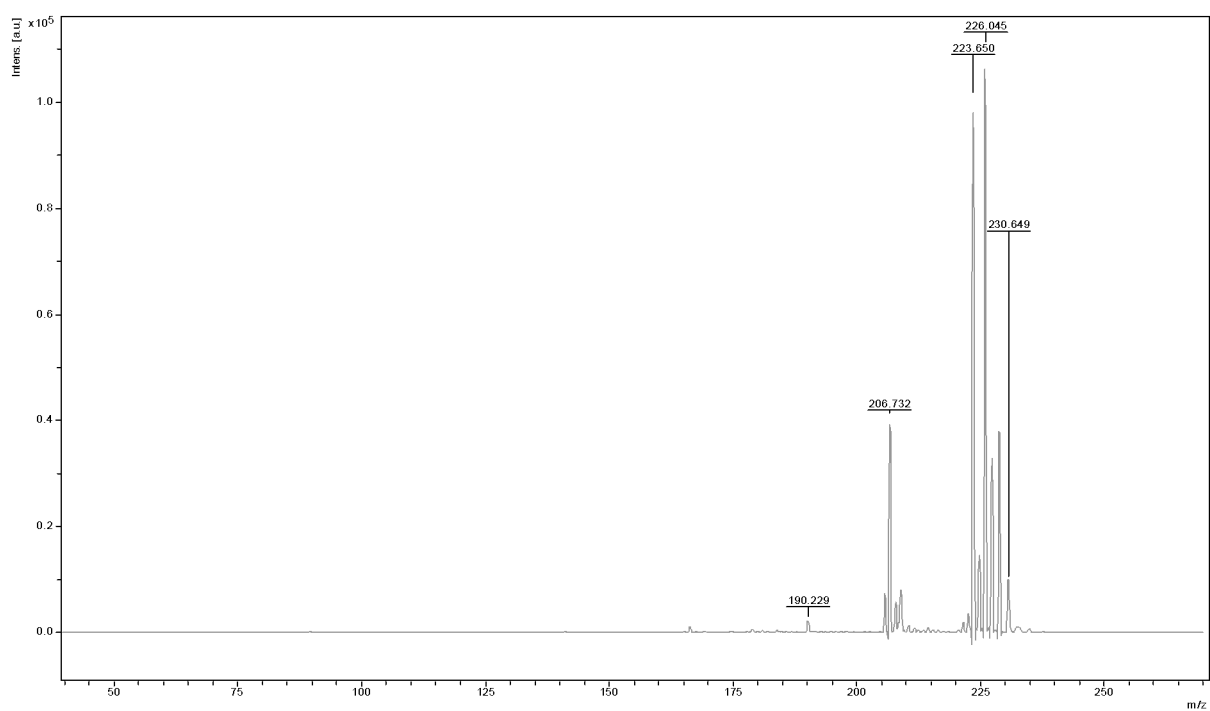
IR spectrum



AK154

MALDI-TOF spectrum

AK154LIFT226



m/z	Rel. Intens.
190.229	2
206.732	37
207.851	4
209.007	7
223.650	91
224.889	13
226.045	100
227.423	30
228.865	34
230.649	9

UV-Vis spectrum of 4,5,6-trichloropyrimidine-2-carboxamide (**5**) in DCM
(concentration 0.9 mg in 100 mL DCM).

