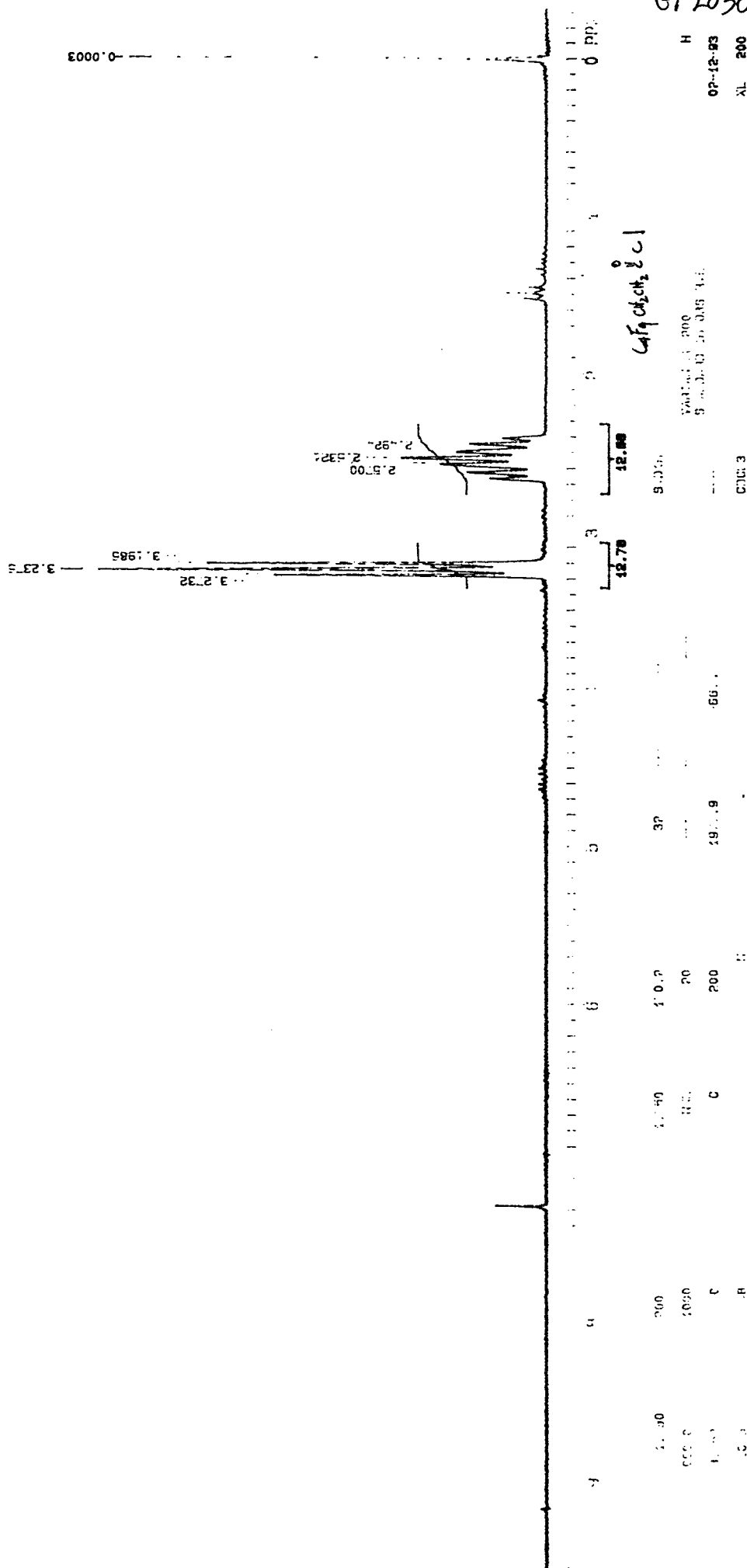
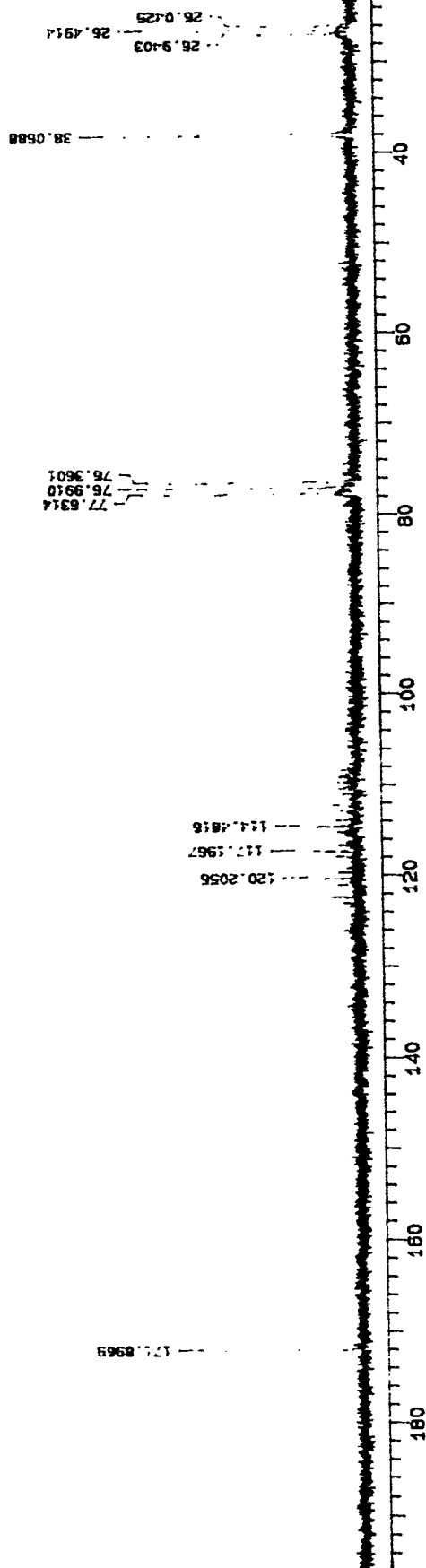
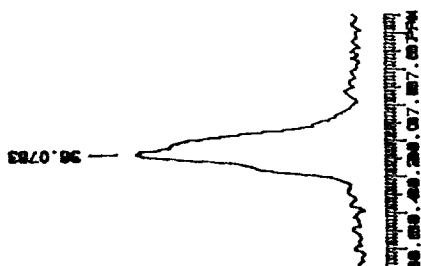
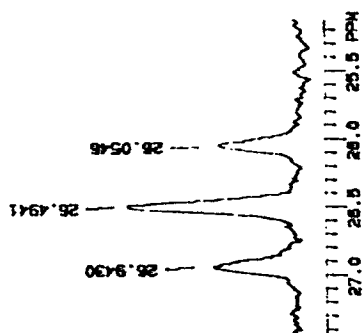


GT 2030-2



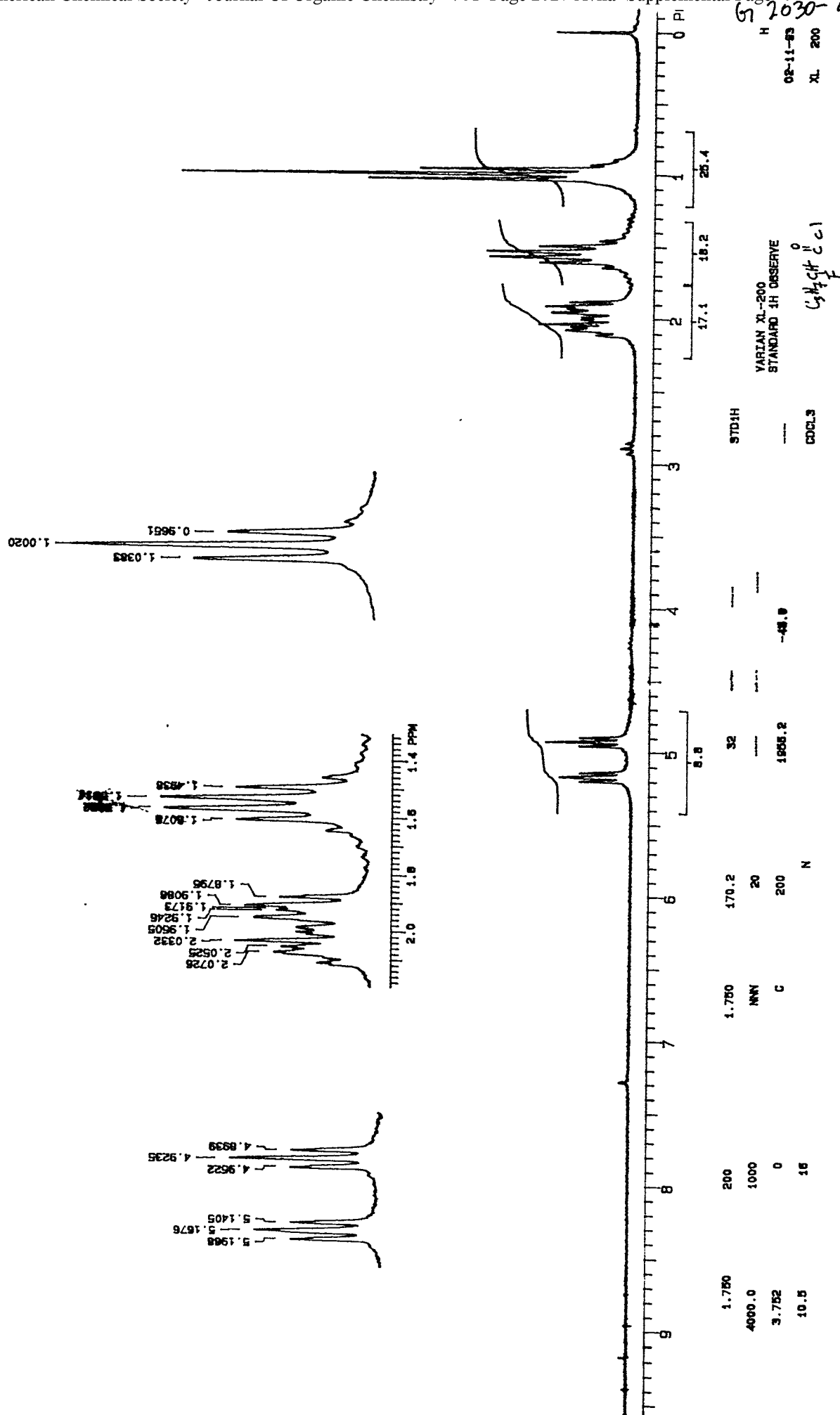


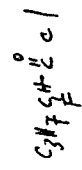
612030-3
02-12-93
XL 200

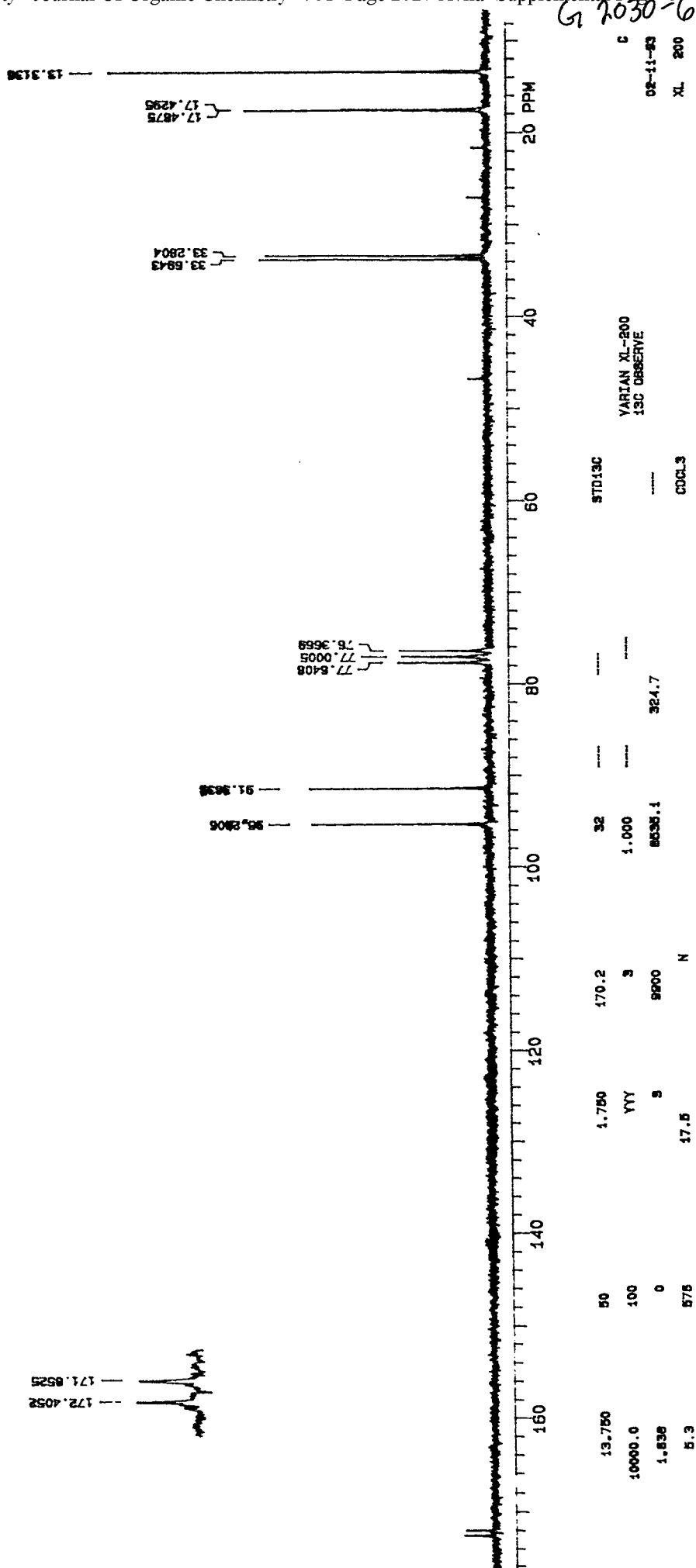
Chemical Shift (ppm)	Integration	Assignment
171.8969	13.750	C=O
120.2056	10000.0	Aromatic C
117.1967	1.638	Aromatic C
114.4816	5.3	Aromatic C
77.6314	1.750	CDCl ₃ (solvent)
76.9918	1.000	CDCl ₃ (solvent)
76.3601	32	CDCl ₃ (solvent)
38.0688	170.2	CH ₂
26.9403	3	CH ₃
26.4912	9900	CH ₃
26.0425	17.5	CH ₃

VARIAN XL-200
13C OBSERVE
CDCl₃

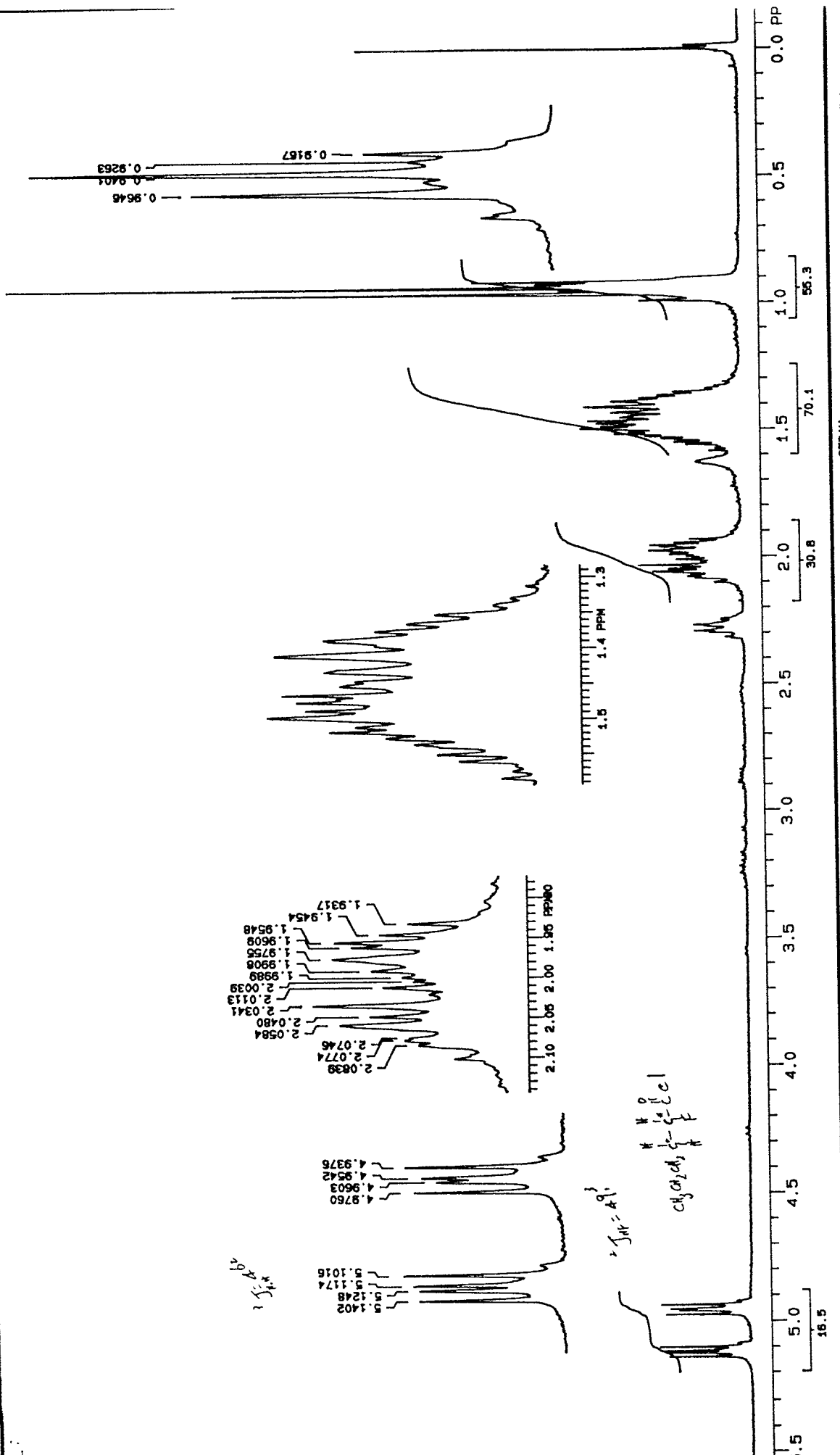
67 2030-4







720308



Number _____ H _____
 File _____
 Date 12-14-83
 VXR 300
 X _____

SAMPLE
 U.F. CHEMISTRY DEPT.
 VXR-300 STANDARD 1H

STD 1H
 Pulse Sequence _____
 Mode 00 _____
 Temp _____ °C
 Solvent CDCl₃

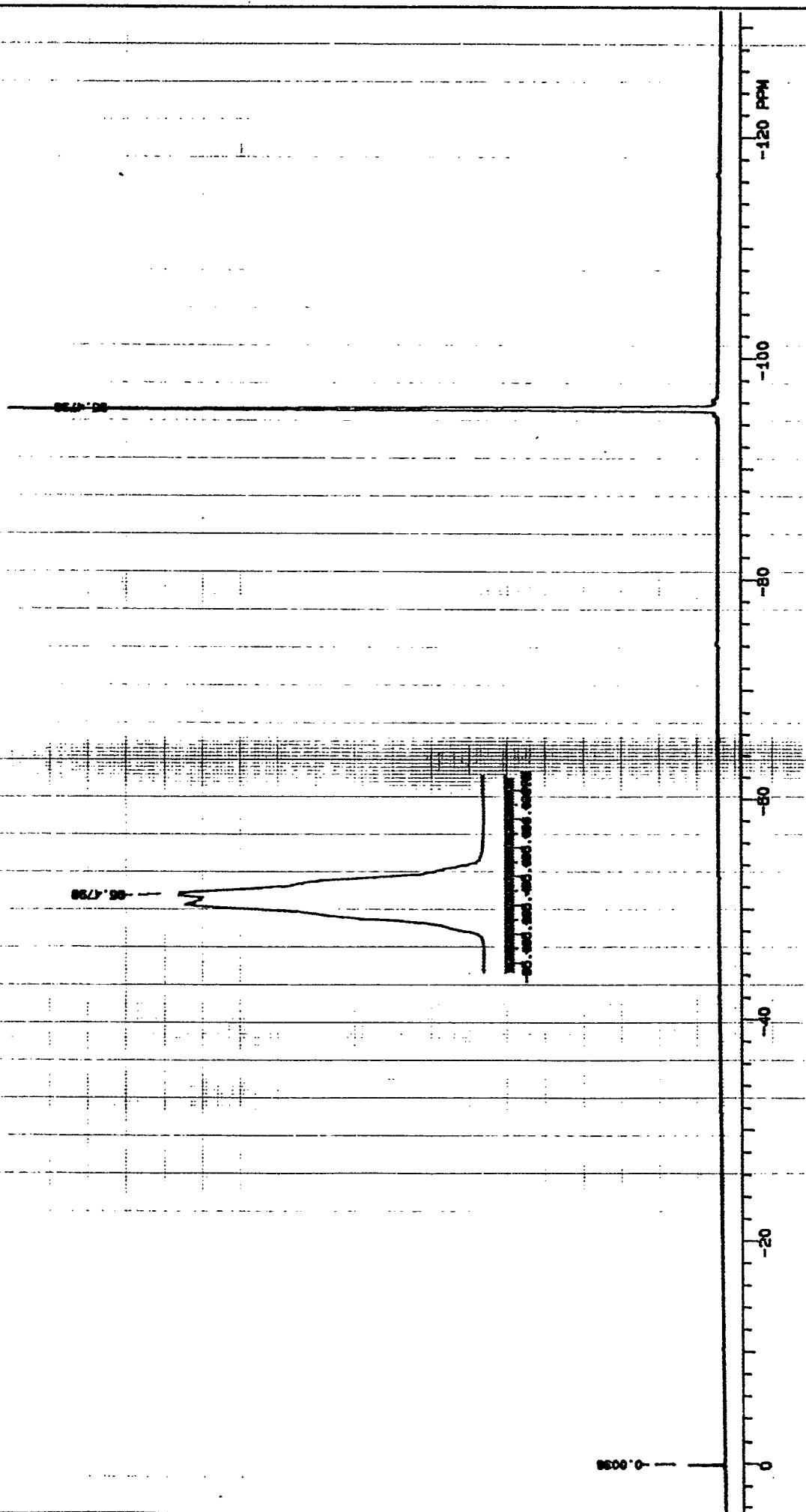
COMMENT
 F1 32 K Hz _____ sec _____
 L8 _____ Hz _____ sec _____
 Width 1788.6 Hz/cm Scan 586.9 Hz/cm

PLT. PROCESSING
 Offset 350.4 Hz
 Power 20 dB
 Freq 200 Hz
 Pulse Width _____

RECURSIVE
 Nucleus 13C
 Mode NNN
 Modulation Mode C
 Pulse Width _____

BASELINE
 Nucleus 13C
 Sweep Width 4000.0 Hz
 Acq Time 3.752 sec
 Pulse Width 9.2 sec

CH₃CH₂CH₂Cl



Number _____
 File # _____
 Date 08-09-2009
 Vol. XL 200

SAMPLE **SURVEY FLUORINE PARAMETERS**

$$C_3H_3CF_2CH_2ECl$$

Pulse Sequence SPINAL
 Total QD 1000
 Temp. °C
 Subject COOL3

EXPENSEMENT

DATE _____ TIME _____

TO _____ FROM _____

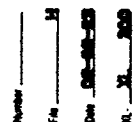
SUBJECT _____

REMARKS _____

INITIALS _____ SIGNATURE _____

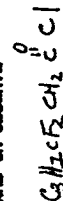
Nuclear 4,750 Onset 170.2 Hz
 Mode MM Power 20 dB
 Modulation Mode E Freq 200 Hz
 Pulse Width 0 μsec Power Mode N

Received 10,000 Free 1,000 Mch
 Spec Math 50000 0 Jy
 Jax Test 0,300 sec
 Pans Math 11,3 sec
 Transvers 48



SAMPLE

VARIAN XL-200
STANDARD 4H OBSERVE



Pulse Sequence **zgpg30**
 Tube O.D. _____ mm
 Temp. _____ °C
 Solvent **CDCl₃**

1. NAME OF THE DOCUMENT[illegible]

1.74033008

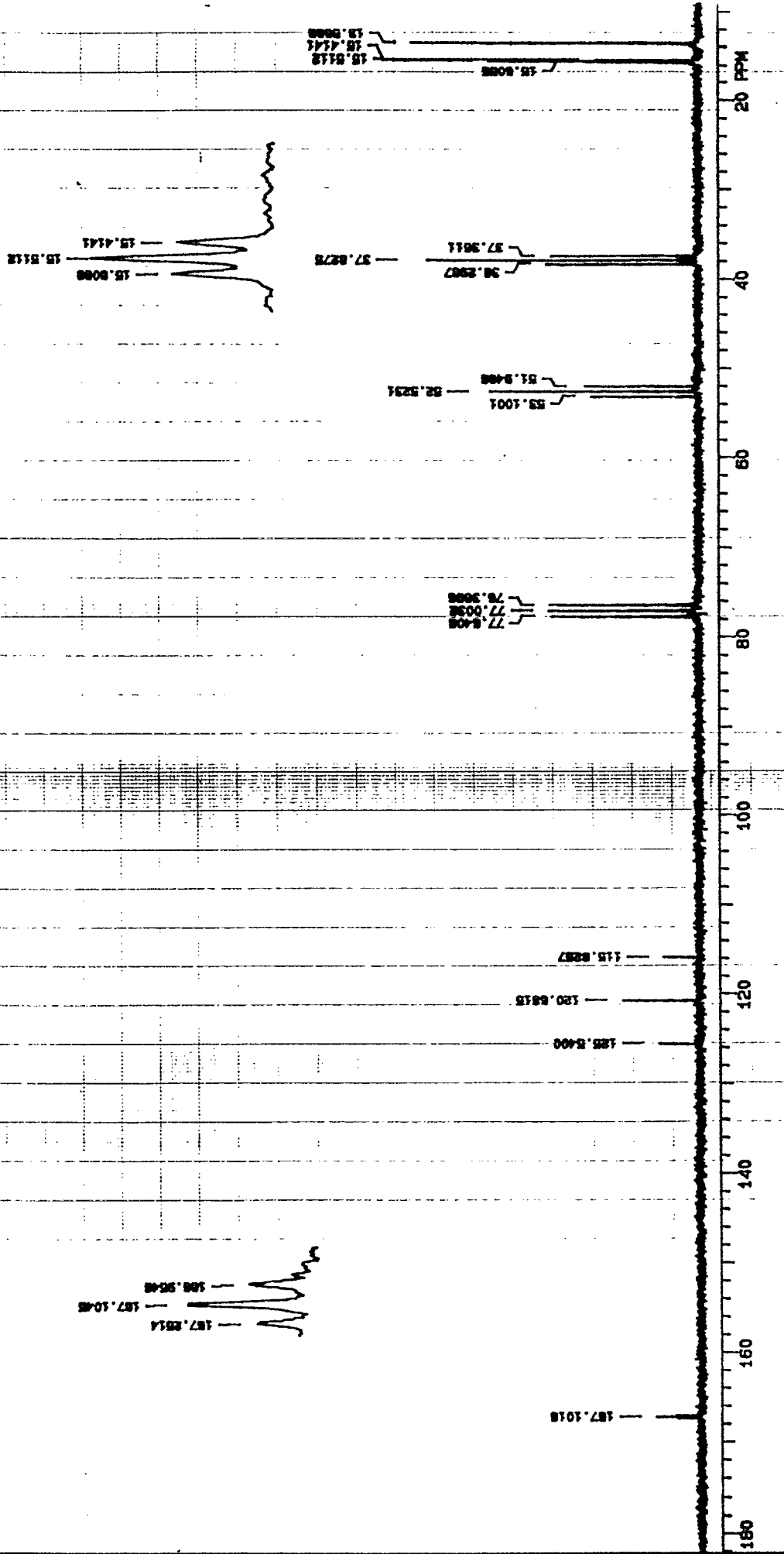
[illegible]

7-0933

Number	1,780	Free	300	sec
Spec. Value	4000.0	Cost	1000	sec
Ass. Time	3,782	Delay	0	sec
		Estimate	90	

2004

672030-11



Number _____

File _____

Date 08-08-93

XL 21 300

SAMPLE

VARIAN XL-300

13C CONSERVE

672030-11

CH₂CH₂CH₂CH₂CH₂CH₂

Pulse Sequence: zgpg30

Time 00:00:00

Temp: _____ °C

Solvent: CDCl₃

EXPERIMENT

IN: 13 MHz 100.625 MHz AF: _____ MHz CD: _____ MHz

Width: 17.500 MHz

Reference: _____

PLT/PROCESSOR

IN: 13 MHz

Offset: 17.500 MHz

Power: 1.000 W

Mod: 1.000 W

Modulation Rate: 1.000 Hz

Pulse Width: 17.500 µsec

RECURVE

IN: 13 MHz

Offset: 17.500 MHz

Power: 1.000 W

Mod: 1.000 W

Modulation Rate: 1.000 Hz

Pulse Width: 17.500 µsec

PROBHD

IN: 13 MHz

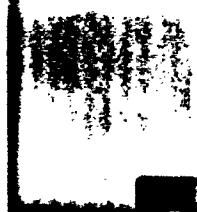
Offset: 17.500 MHz

Power: 1.000 W

Mod: 1.000 W

Modulation Rate: 1.000 Hz

Pulse Width: 17.500 µsec



SURVEY FLUORINE PARAMETERS

$$\text{C}_6\text{H}_5\text{CF}_2\text{Cl}$$

522PUL

COCL 3

2017.11

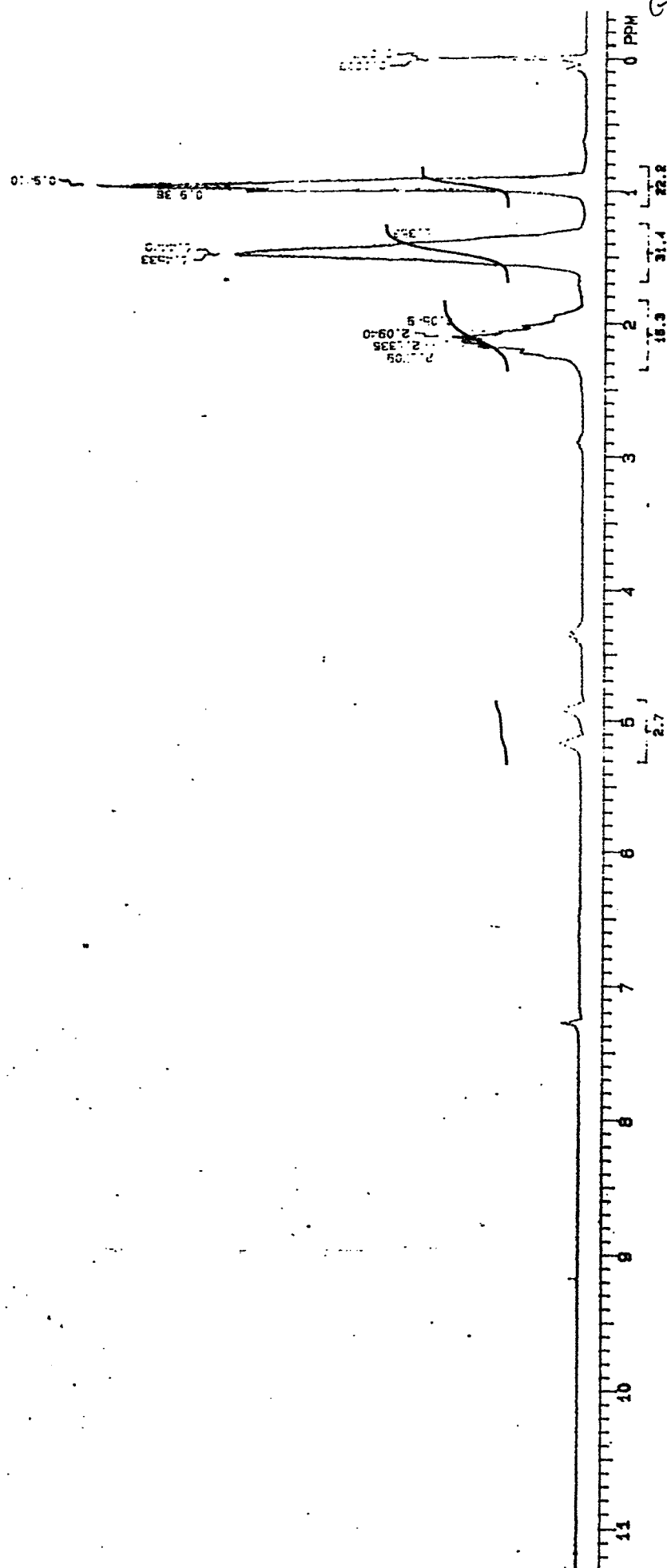
32
2.000
23722.8

170.2
20
200
H

0
C
MM
057.1-750

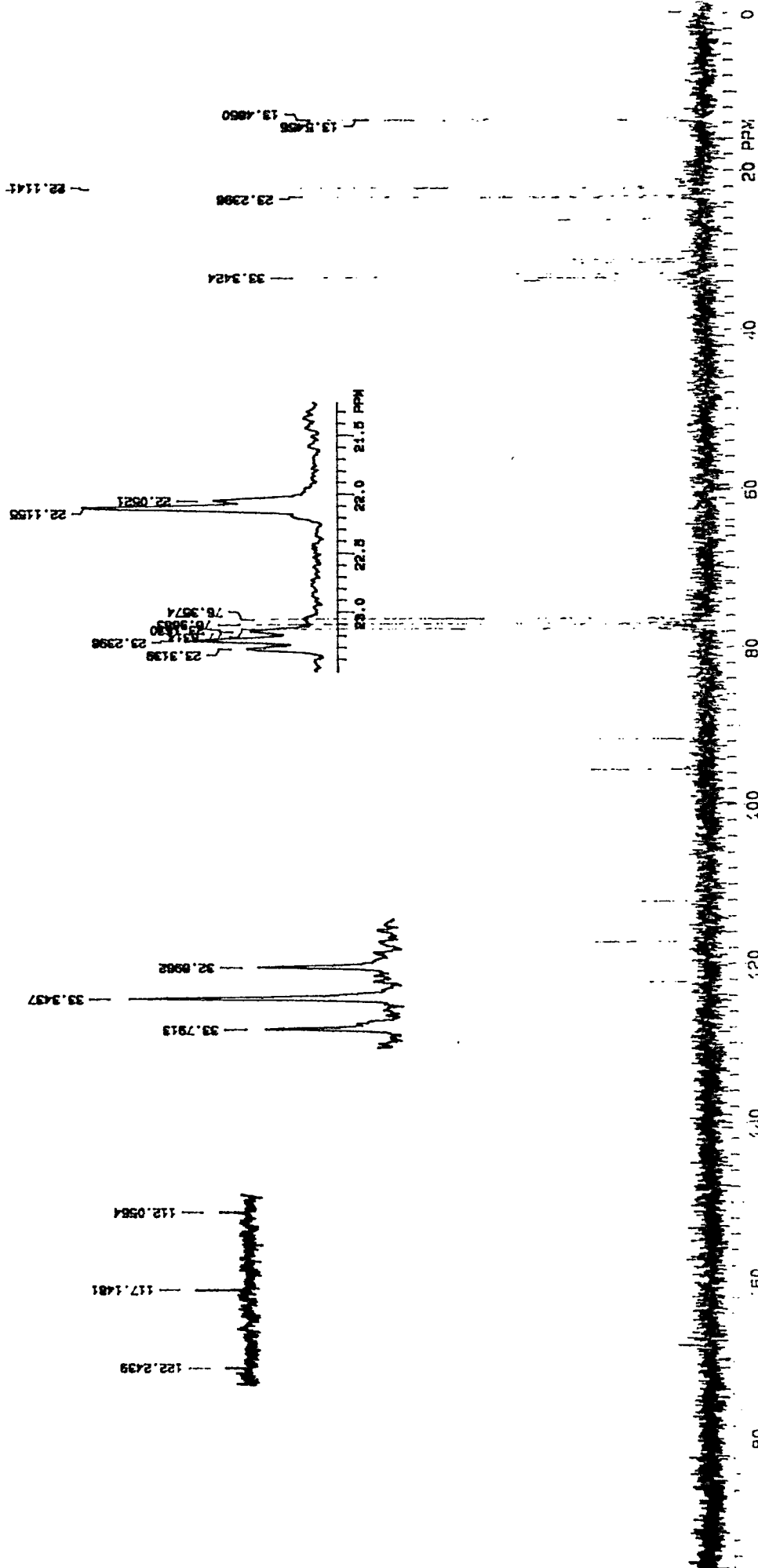
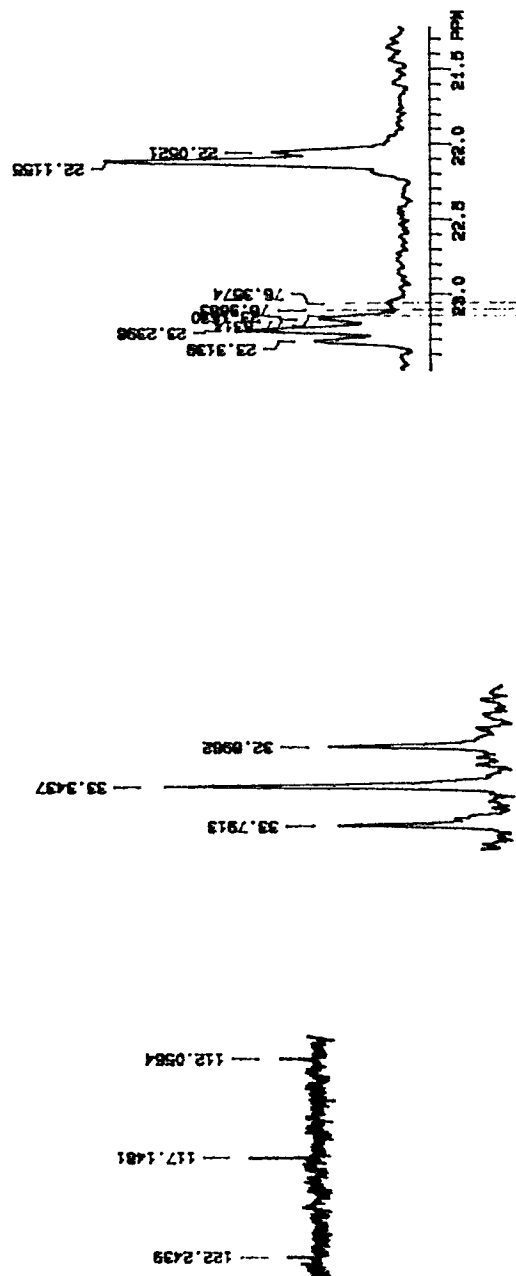
1500 0 1.000 54

19.000
50000.0
0.300
11.3



CDCl₃

72030-13



VARIAN XL-200
13C OBSERVE

STD13C
CDCl₃

-150.9

32
1.000
10000.0

170.2
3
9900

1.750
YYY
S
47.5

50
100
0
832

13.750
10000.0
1.638
5.3

712030-14

02-13-93
XL 200