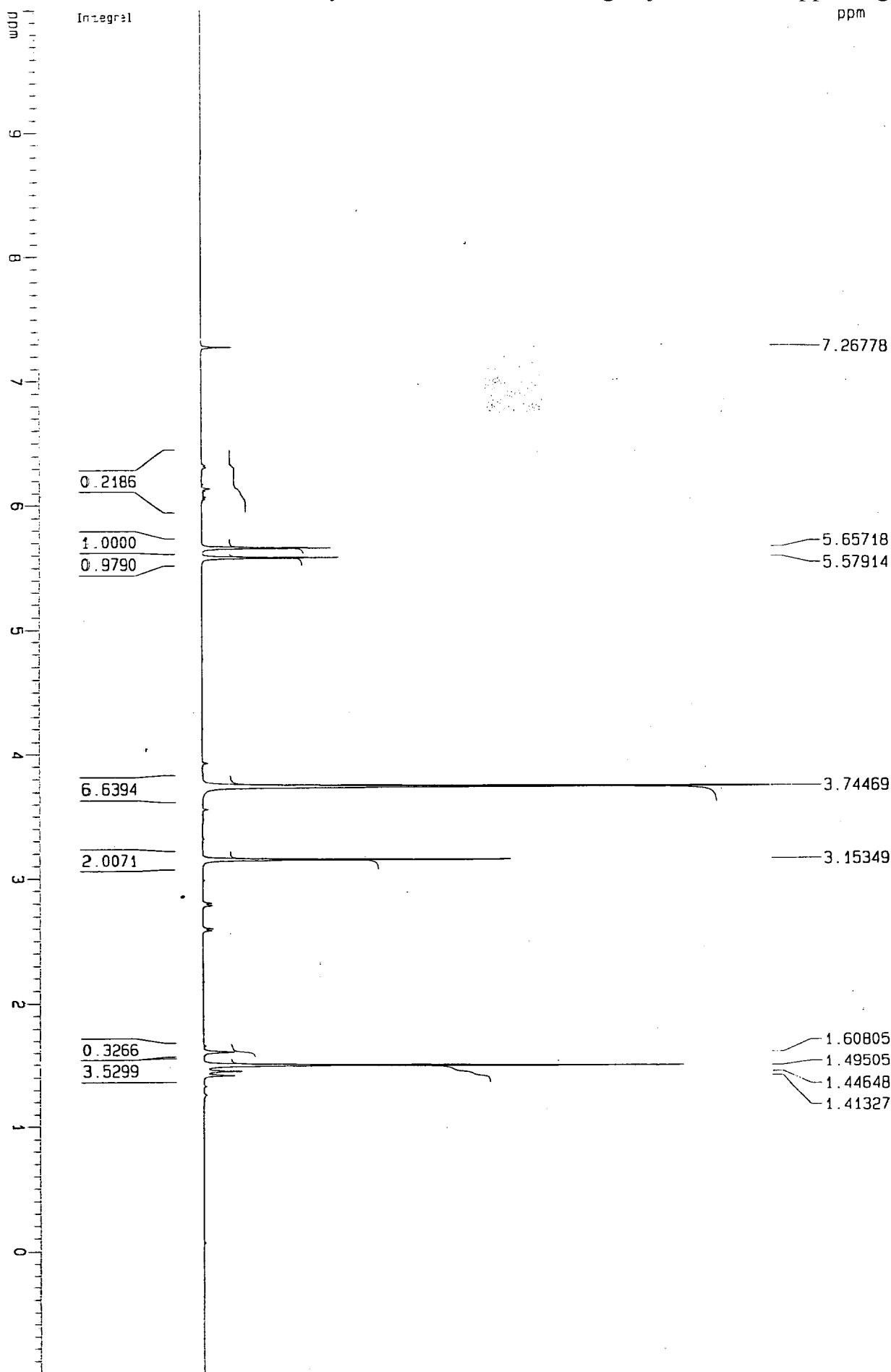
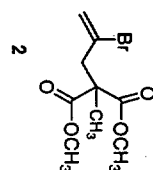


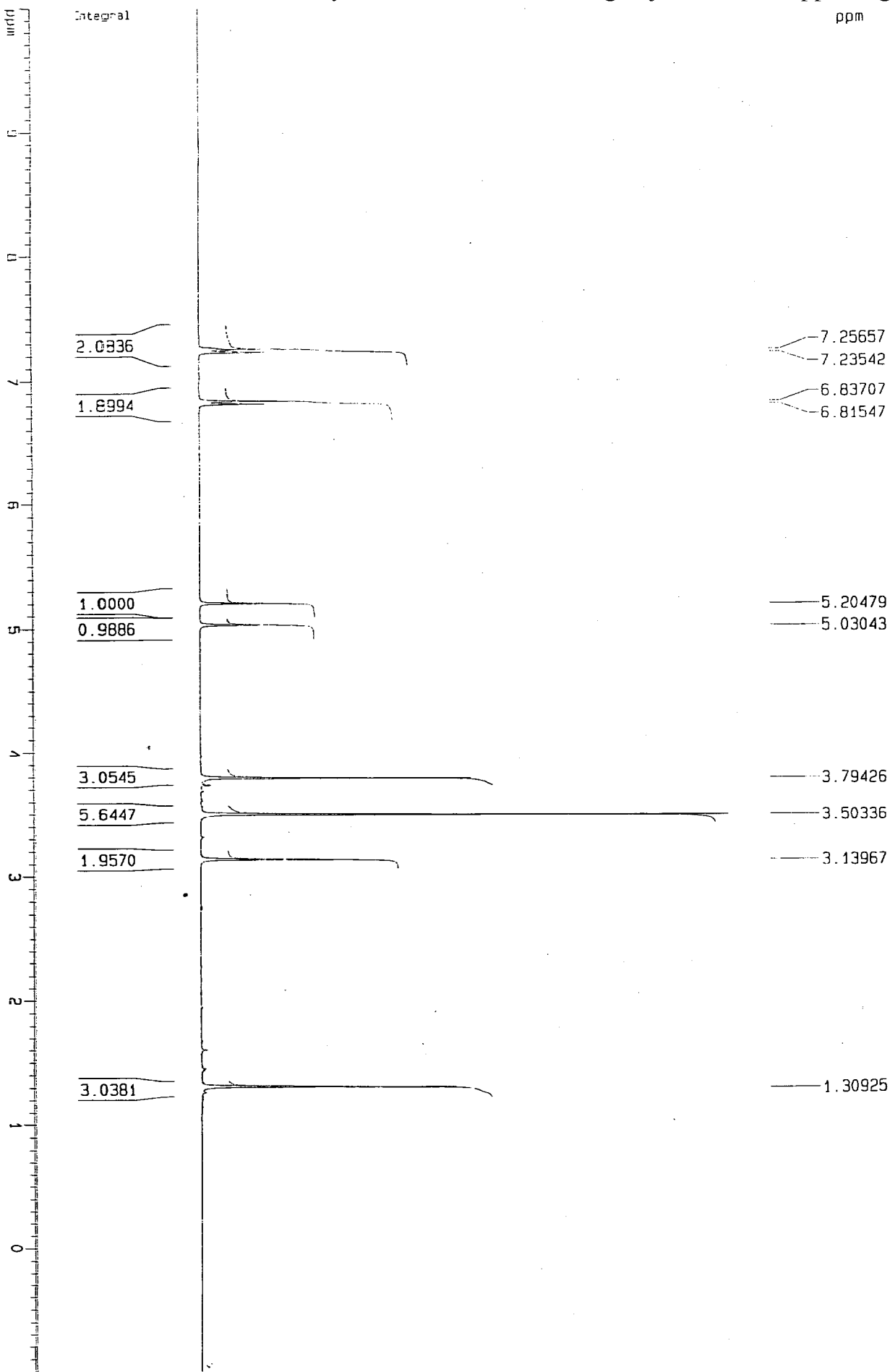
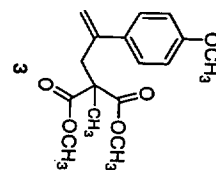
Name: VE4A25/17-23
Date: 05-03-01
Solvent: CDCl3
Comments:

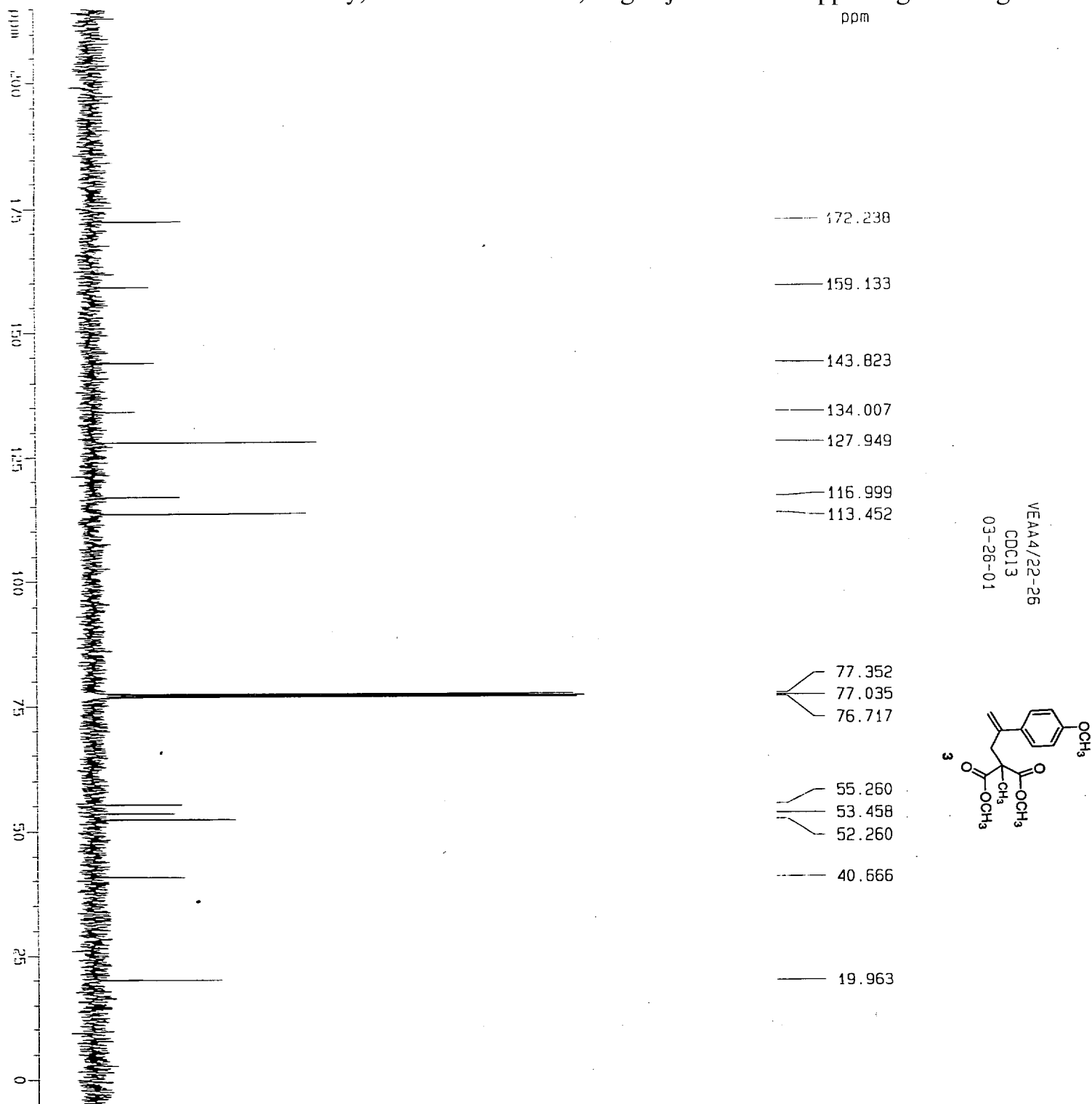
Referenced @



Name: VEAA4/22-26
Date: 03-26-01
Solvent: CDCl3
Comments:

Referenced @





Current Data Parameters

NAME	VEAA4/2226C
EXPNO	1
PROCNO	1

F2 - Acquisition Parameters

Date_	20010326
Time	18.50
INSTRUM	spect
PROBHD	5 mm Multinu
PULPROG	zgpg30
TD	65536
SOLVENT	CDCl ₃
NS	64
DS	2
SWH	23809.523 Hz
FIDRES	0.363304 Hz
AQ	1.3763061 sec
RG	32768
DM	21.000 usec
DE	26.25 usec
TE	300.0 K
D12	0.0000200 sec
DL5	20.00 dB
CPDPRG	waltz16
P31	80.00 usec
D1	1.0000000 sec
P1	12.60 usec
SFO1	100.6235805 MHz
NUCLEUS	¹³ C
D11	0.0300000 sec

F2 - Processing Parameters

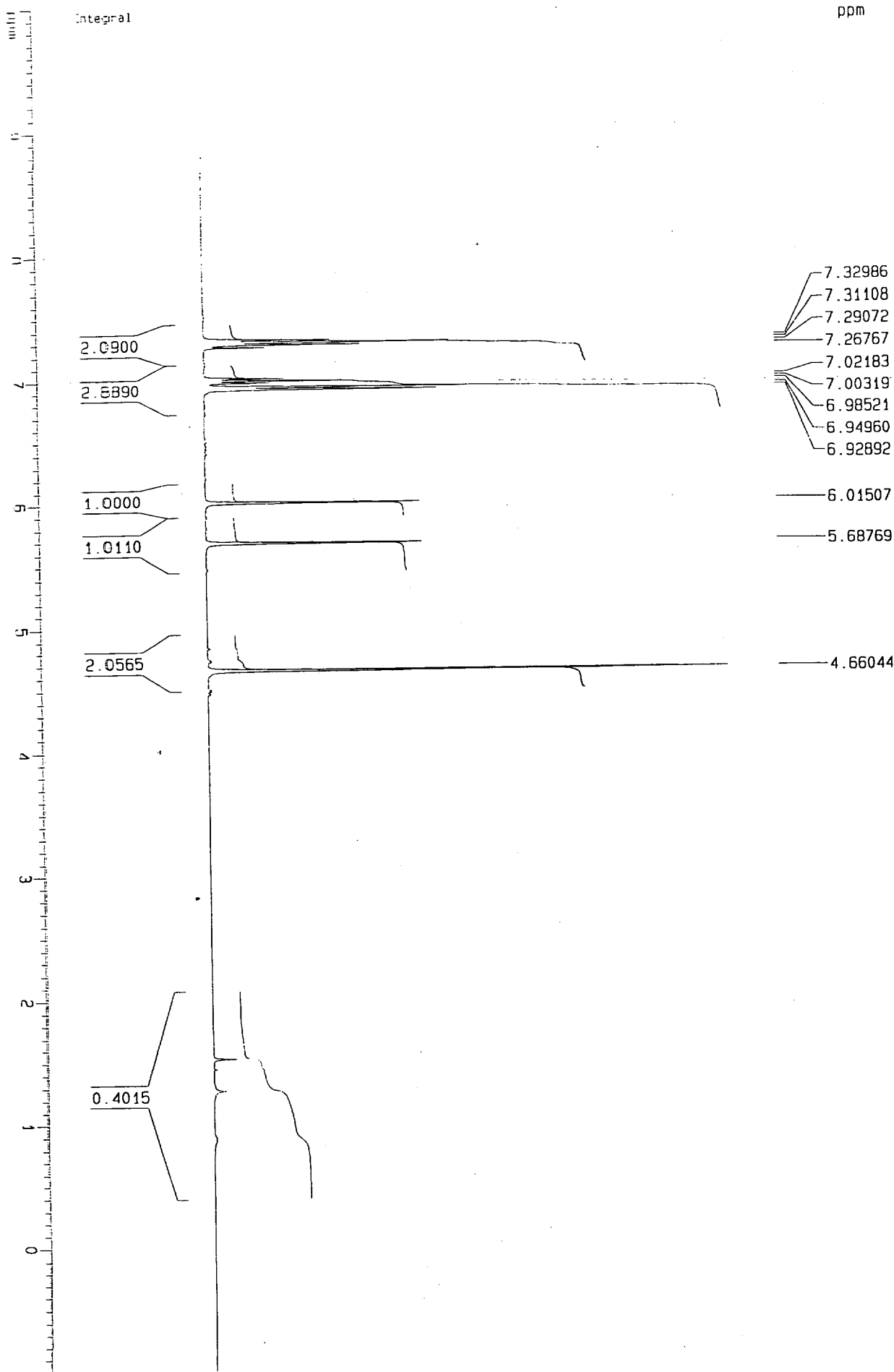
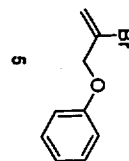
SI	32768
SF	100.6127679 MHz
WDW	EM
SSB	0
LB	2.00 Hz
GB	0
PC	1.40

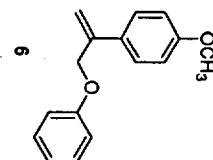
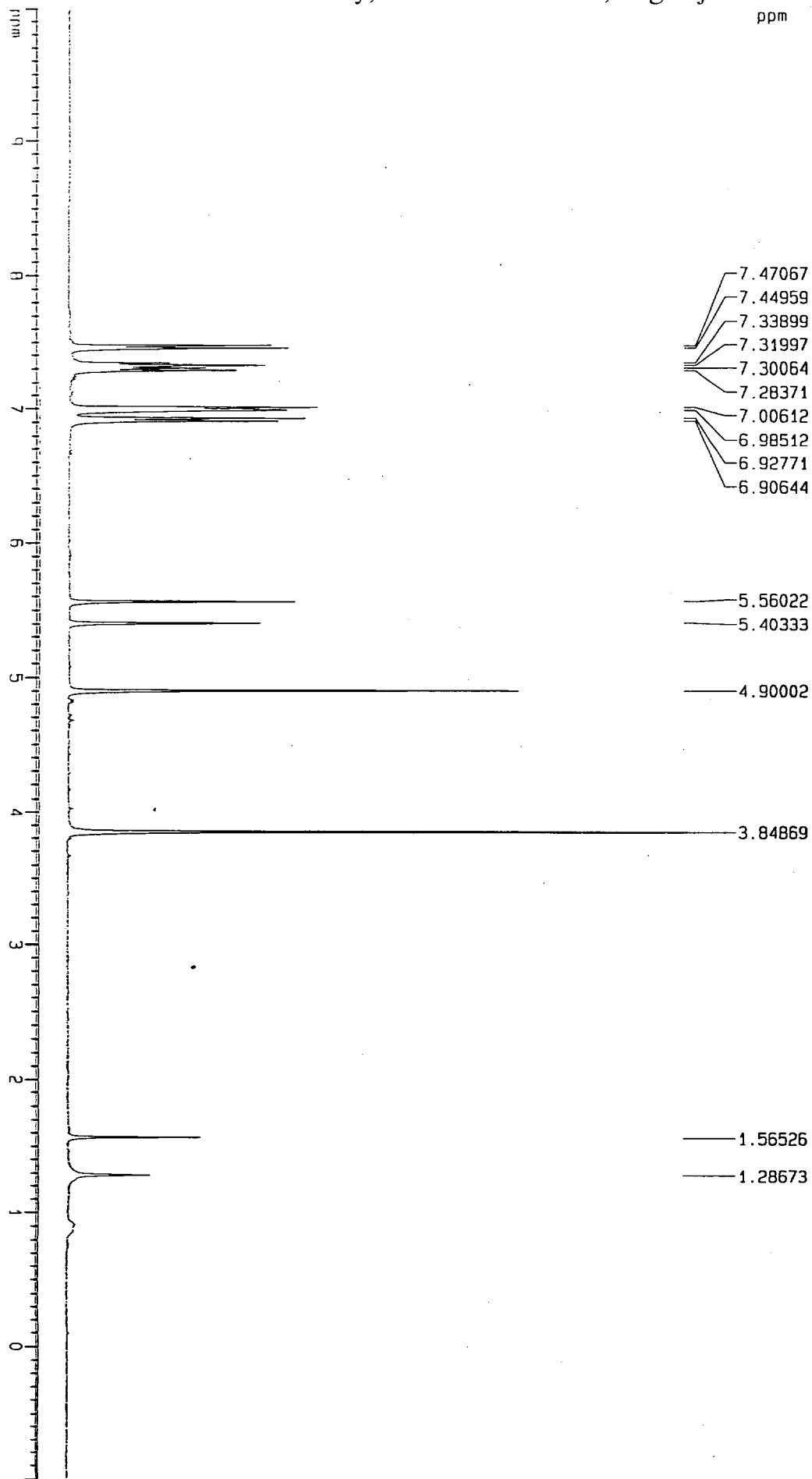
1D NMR plot parameters

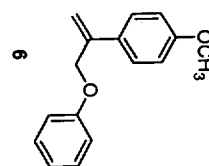
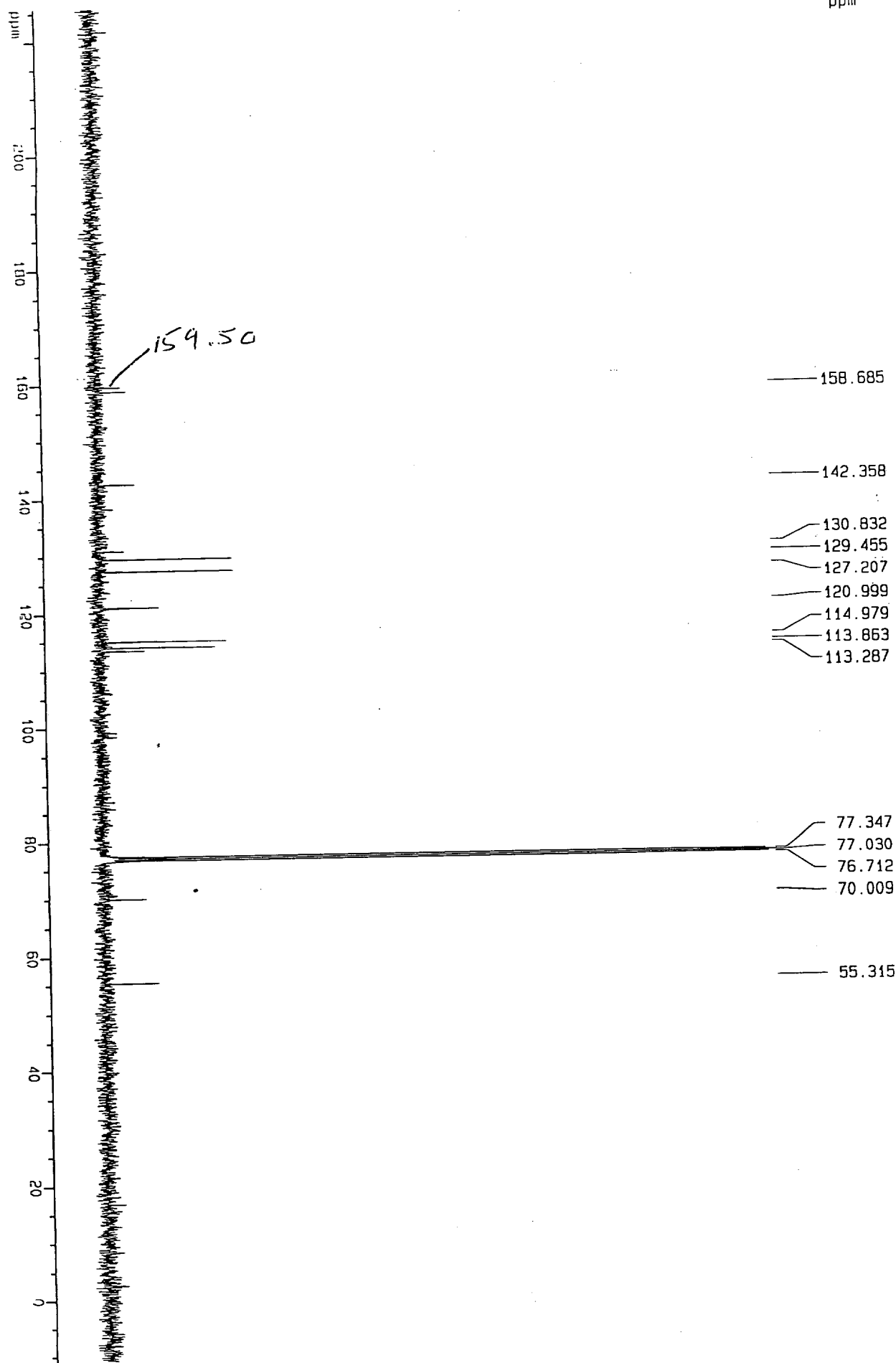
CX	20.00 cm
F1P	215.000 ppm
F1	21631.75 Hz
F2P	-5.000 ppm
F2	-503.06 Hz
PPMCM	11.00000 ppm/cm
HZCM	1106.74048 Hz/cm

Name: VEA11/11-15
 Date: 03-14-01
 Solvent: CDCl₃
 Comments:

Referenced @

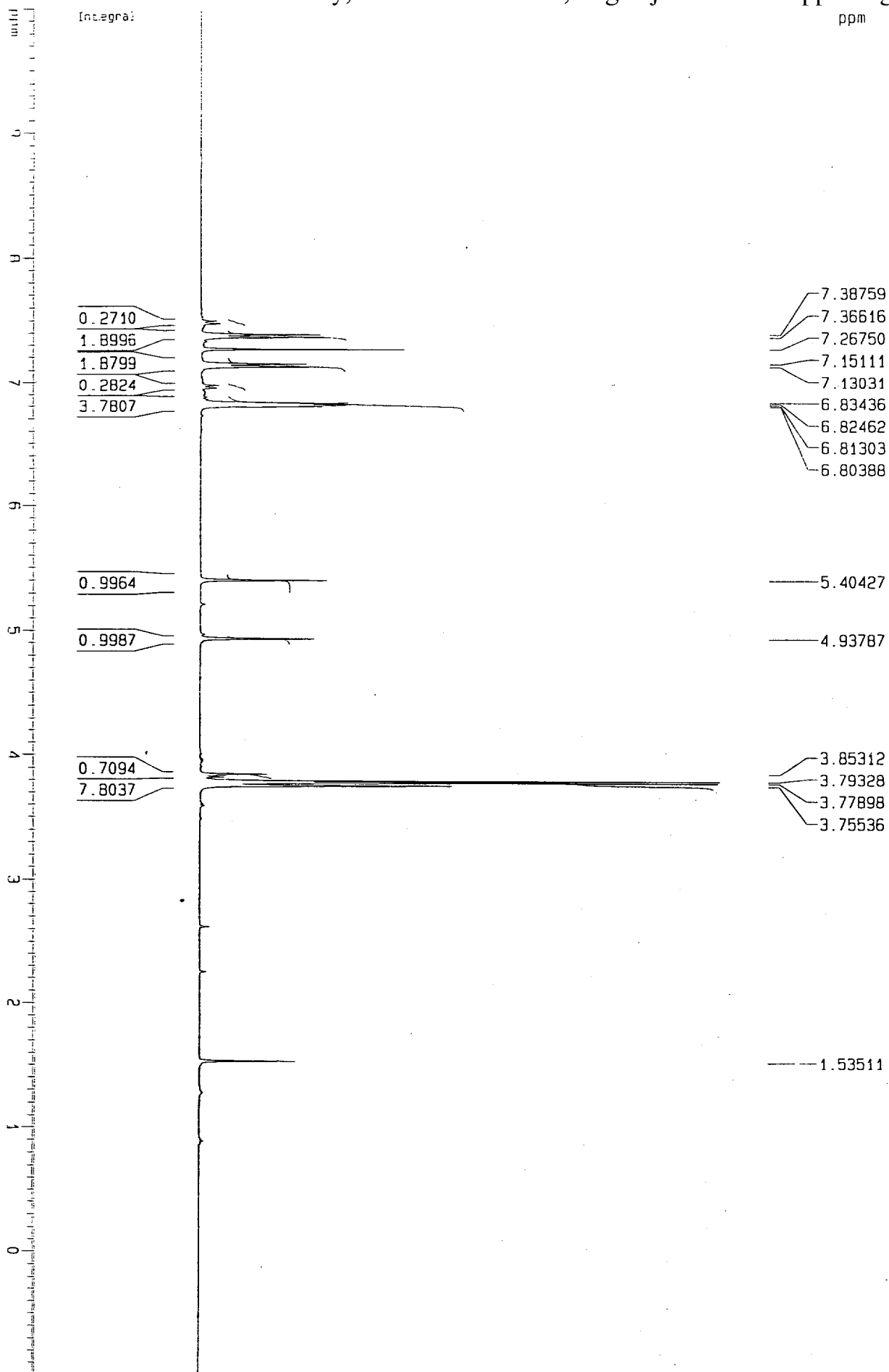
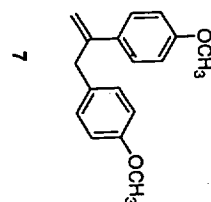


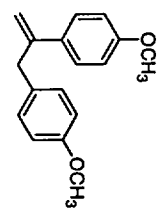




Name: IVEAA46
Date: 03-20-01
Solvent: CDCl3
Comments: recrystallised

Referenced @

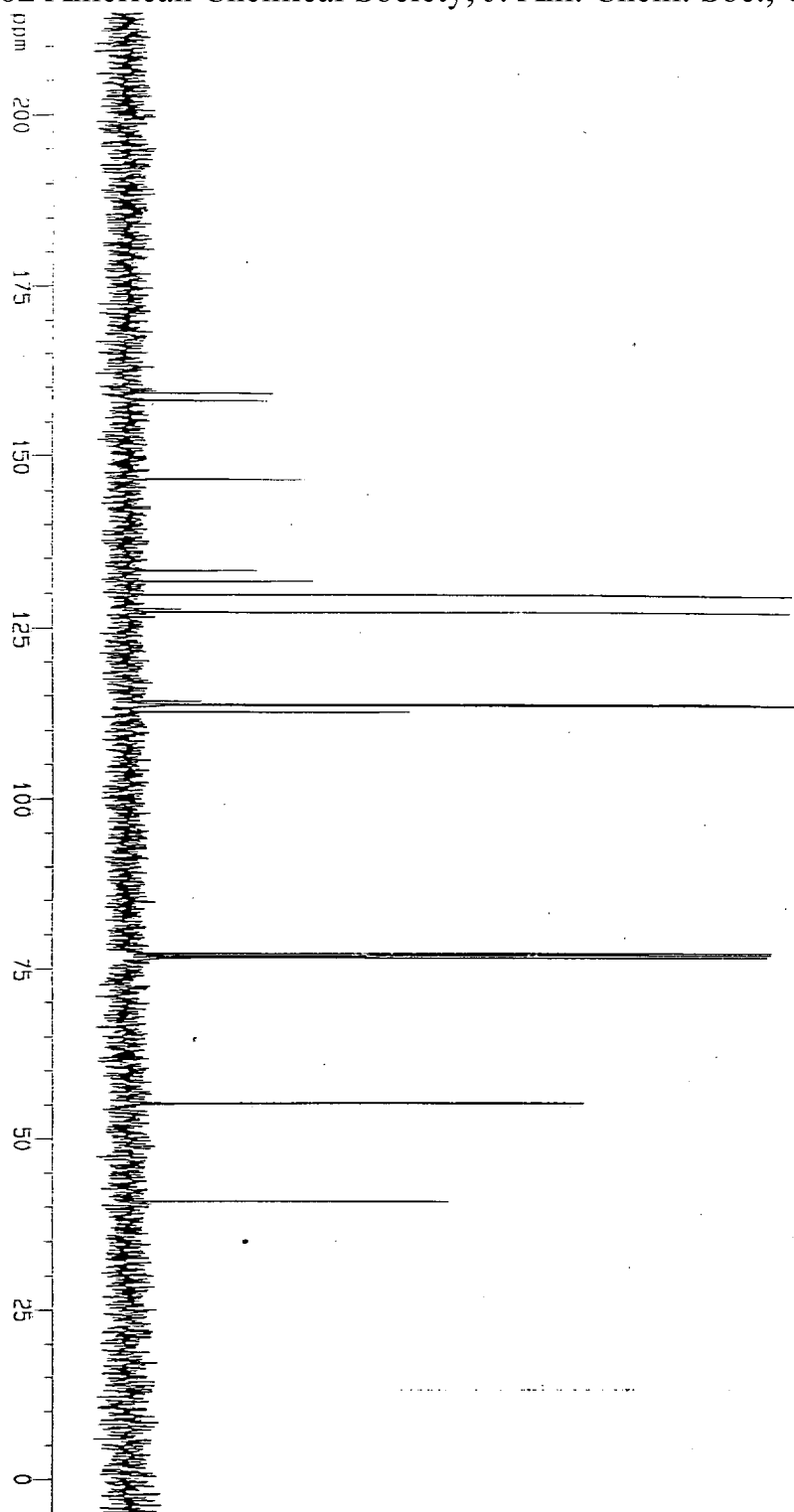




7

ppm

159.090
158.005
146.565
133.318
131.743
129.826
127.767
127.287
114.231
113.813
113.636
112.723
77.399
77.082
76.764
55.237
40.883



Current Data Parameters
NAME IVEA46C
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20010326
Time 18.32

INSTRUM spect
PROBHD 5 mm Multinu
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 66
DS 2

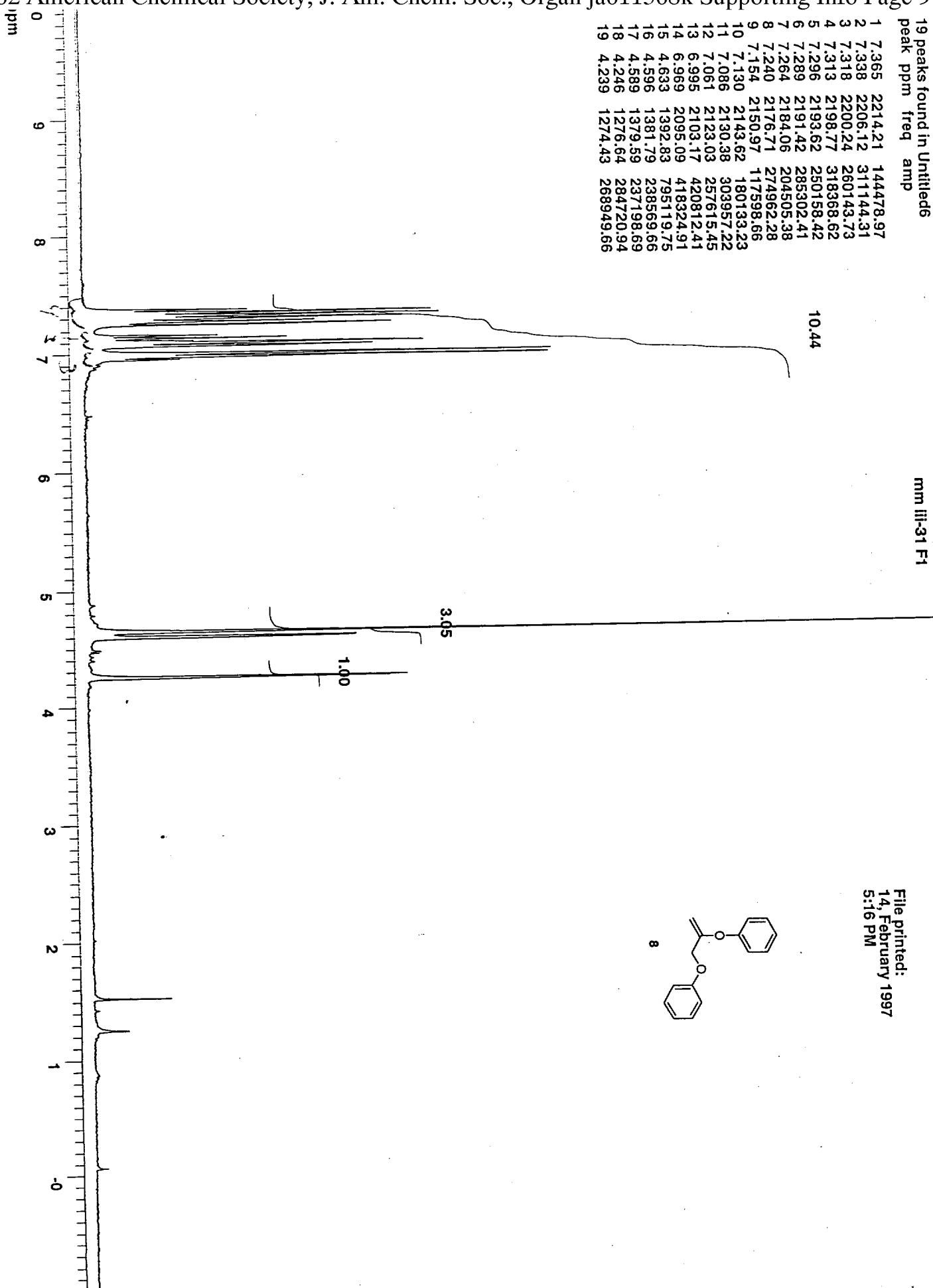
SMH 23809.523 Hz
FIDRES 0.363304 Hz
AQ 1.3763061 sec
RG 22800

DE 21.00 usec
TE 300.0 K
D12 0.000200 sec
DL5 20.00 dB
CPDPRG waltz16

P31 80.00 usec
D1 1.00000000 sec
P1 12.50 usec
SF01 100.6235806 MHz
NUCLEUS 13C
D11 0.0300000 sec

F2 - Processing parameters
SI 32768
SF 100.6127679 MHz
WDW EM
SSB 0
LB 2.00 Hz
GB 0
PC 1.40

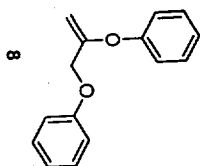
1D NMR plot parameters
CX 20.00 cm
F1P 215.000 ppm
F1 21631.75 Hz
F2P -5.000 ppm
F2 -503.06 Hz
PPMCM 11.00000 ppm/cm
HZCM 1106.74048 Hz/cm



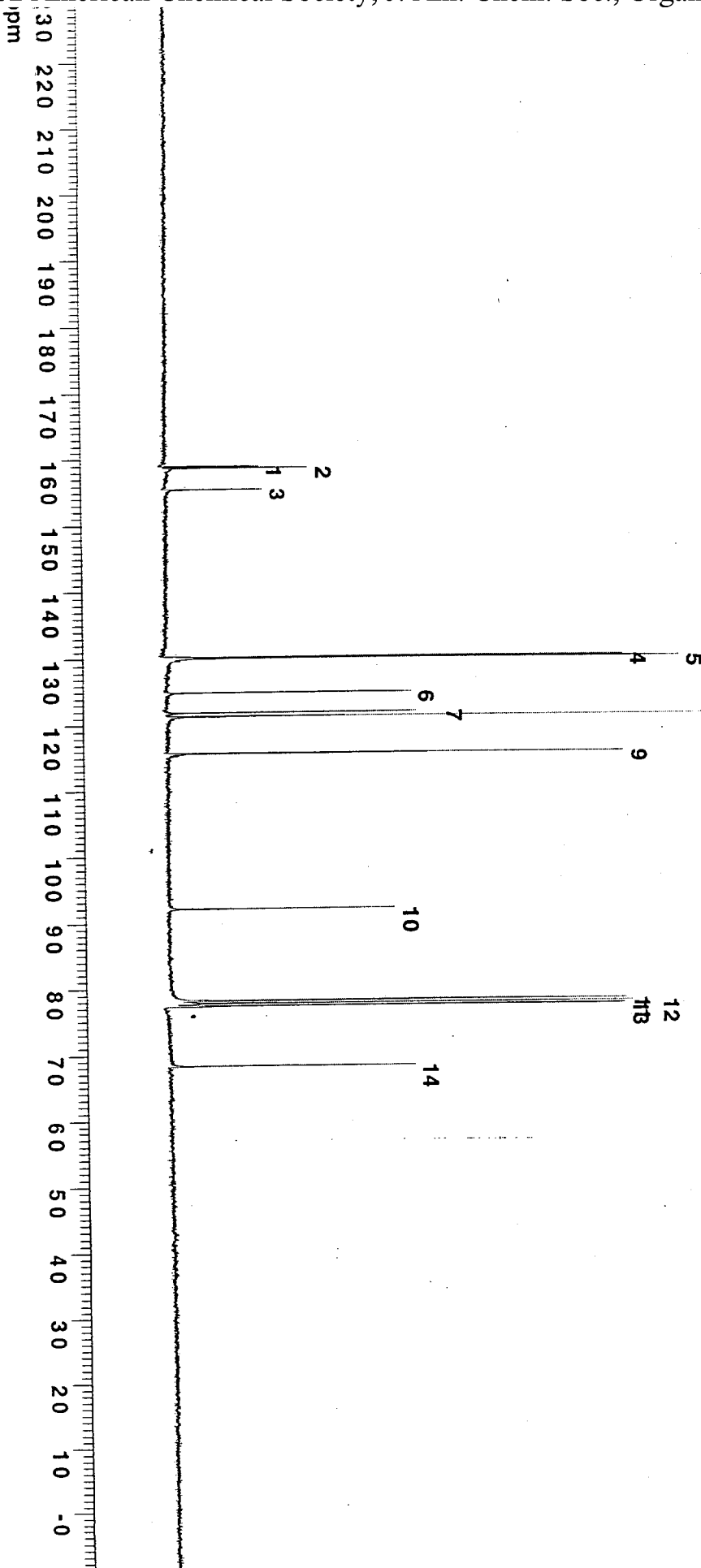
14 peaks found in mm iii-31 f1 13c
 peak ppm freq amp

158.430	11977.10	7846429.50
158.188	11958.79	11999148.00
155.023	11719.53	8119772.50
129.640	9800.59	38684712.00
129.430	9784.72	43521324.00
124.295	9396.54	20545460.00
121.227	9164.60	20974186.00
120.646	9120.66	48516824.00
115.010	8694.63	38713648.00
91.306	6902.64	19071108.00
77.420	5852.83	38754940.00
77.000	5821.10	39263688.00
76.580	5789.36	38612380.00
67.457	5099.66	20589168.00

mm iii-31 f1 carbon

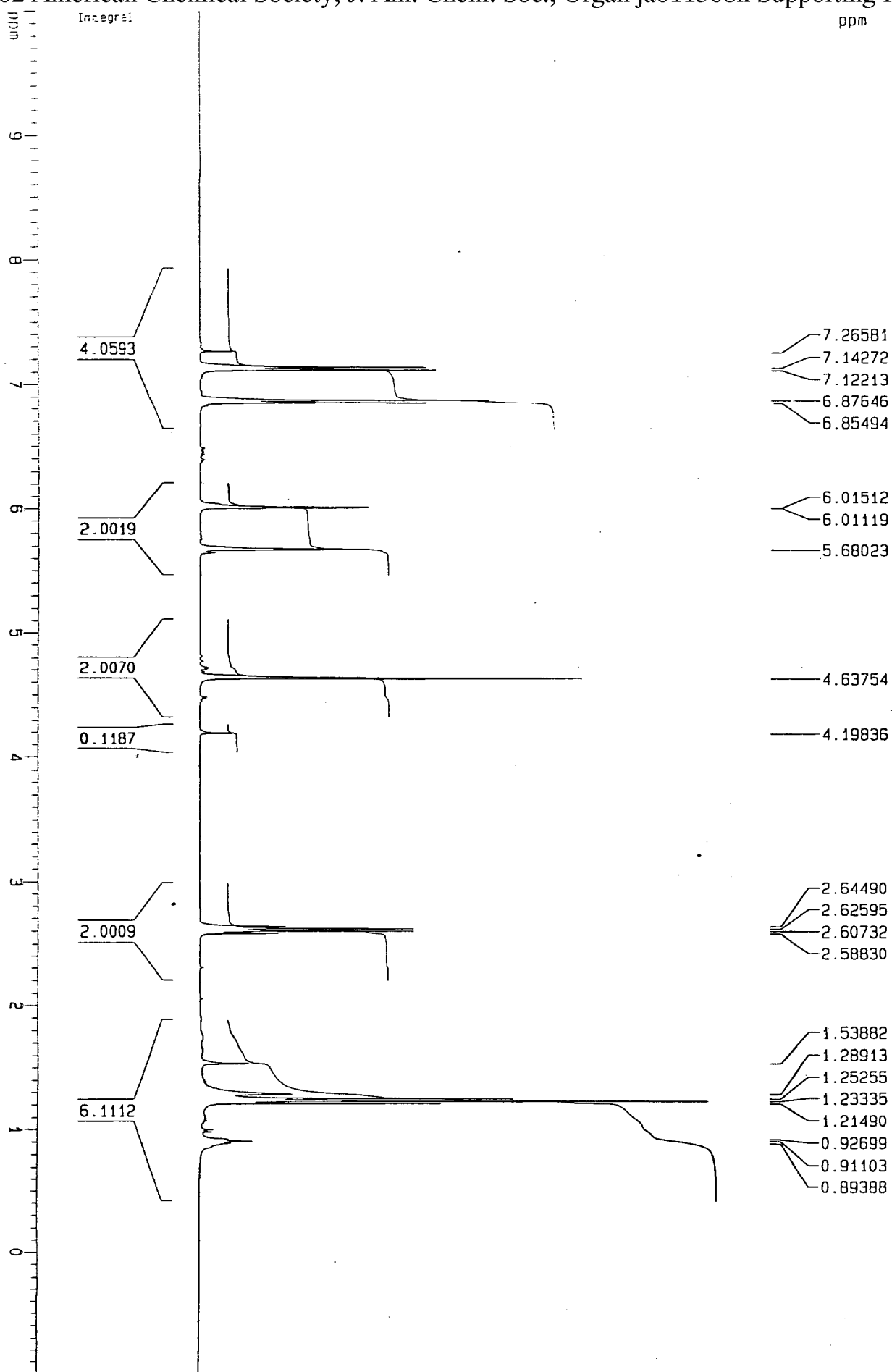
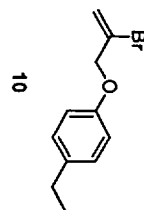


File created:
 Saturday, February 15, 1997
 9:50 AM

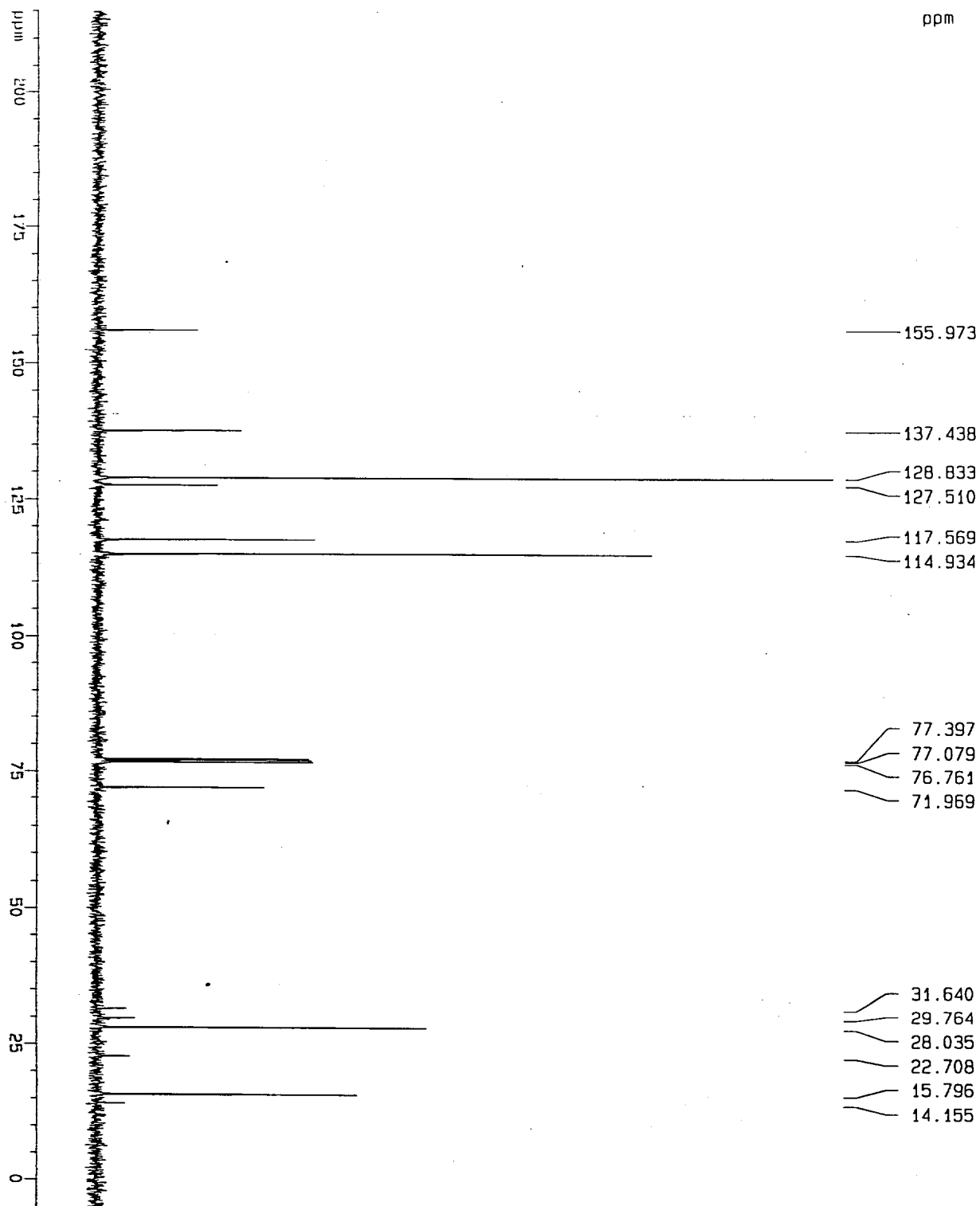
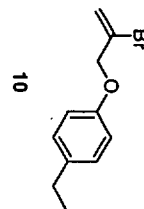


Name: IEA37
Date: 05/11/00
Solvent: CDCl3
Comments:

Referenced @



IEAA37



Current Data Parameters
NAME IEAA37
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20000702
Time 17.59

INSTRUM spect
PROBHD 5 mm Multinu
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 176
DS 2

SMH 23809.523 HZ
FIDRES 0.363304 HZ
AQ 1.3763061 sec

RG 32768
DM 21.000 usec
DE 26.25 usec

TE 300.0 K
D12 0.0000200 sec
DL5 20.00 dB

CPDPRG waltz16
P31 80.00 usec

D1 1.00000000 sec
P1 12.60 usec

SFO1 100.6235806 MHz
NUCLEUS 13C
D11 0.0300000 sec

F2 - Processing parameters
SI 32768

SF 100.6127679 MHz
WDW EM

SSB 0

LB 2.00 HZ
GB 0

PC 1.40

1D NMR plot parameters

CX 20.00 cm

F1P 215.000 ppm

F1 21631.75 HZ

F2P -5.000 ppm

F2 -503.06 HZ
PPMCM 11.00000 ppm/cm
HZCM 1106.74048 HZ/cm

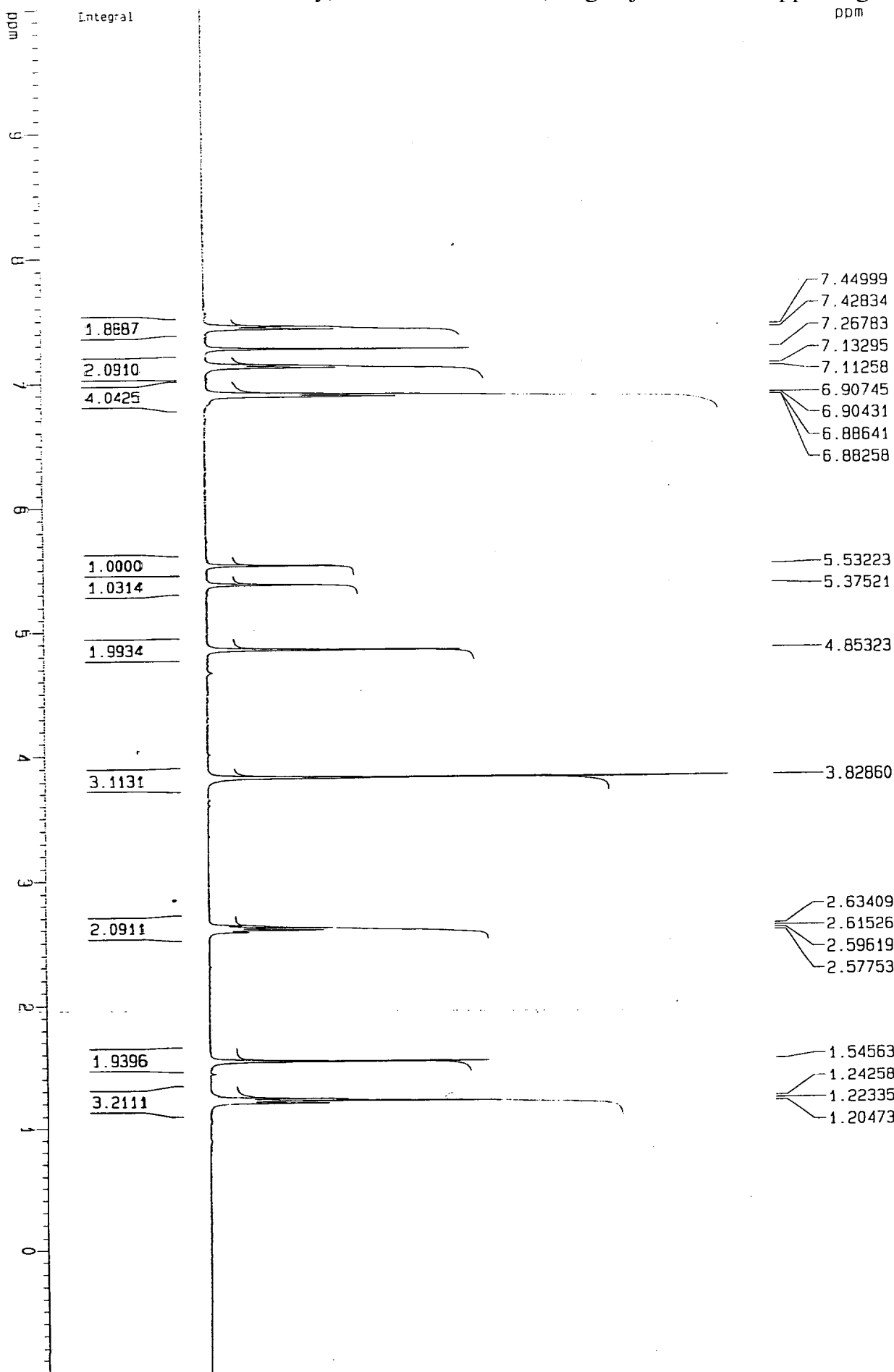
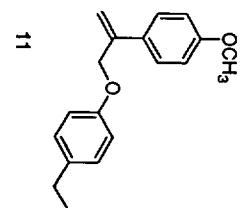
Name: YEAA29/22-32

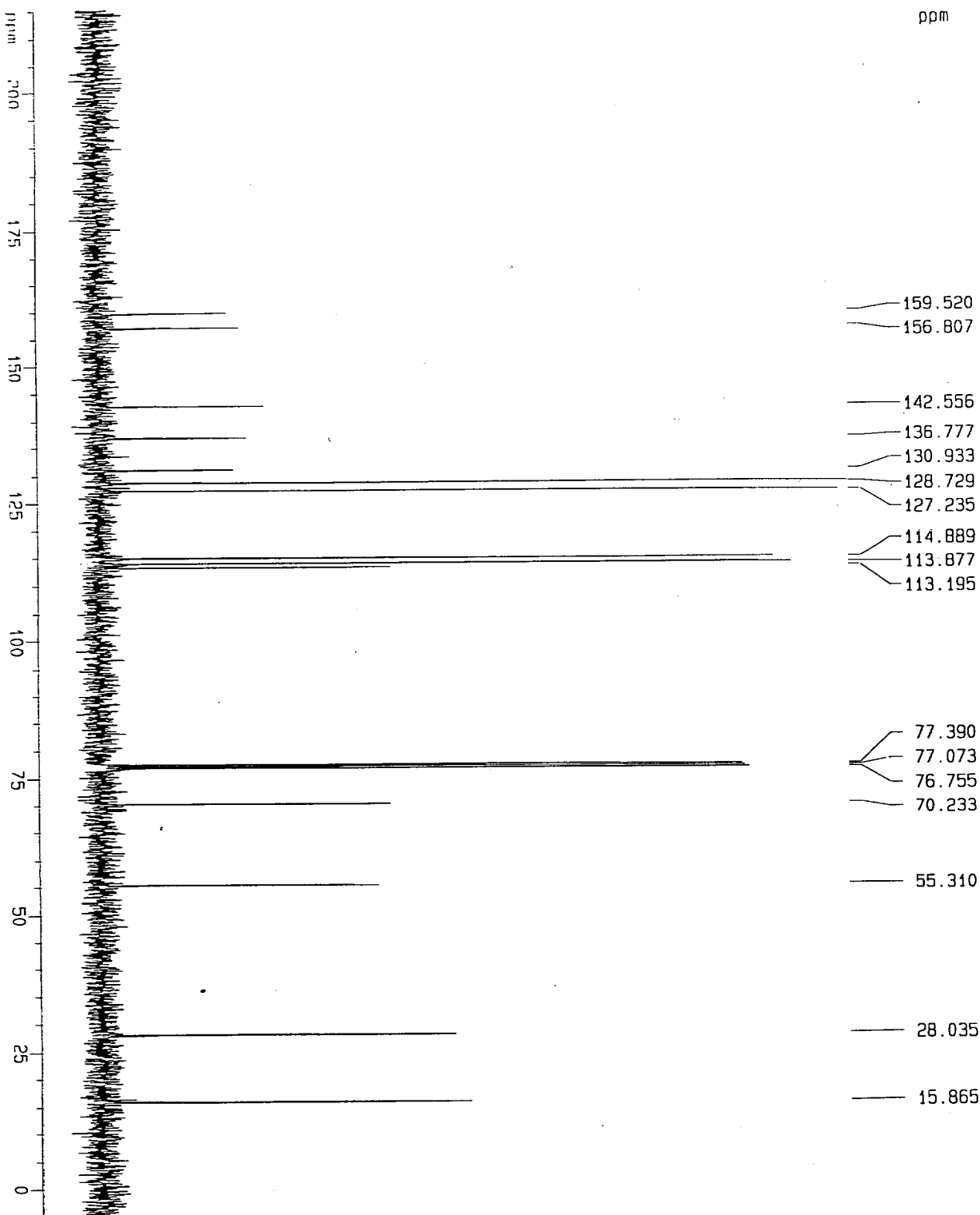
Date: 05-04-01

Solvent: CDCl₃

Comments:

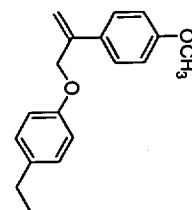
Referenced @





VEAA12
04-11-01
CDCl3

11



Current Data Parameters
NAME VEAA12C
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20010411
Time 14.44

INSTRUM spect
PROBHD 5 mm Multinu
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 129

DS 2
SWH 23809.523 Hz
FIDRES 0.363304 Hz
AQ 1.3763061 sec
RG 32768

DW 21.000 usec
DE 26.25 usec
TE 300.0 K
D12 0.0000200 sec
DL5 20.00 dB

CPDPRG waltz16
P31 80.00 usec
D1 1.00000000 sec
P1 12.50 usec

SFO1 100.6235806 MHz
NUCLEUS 13C
D11 0.0300000 sec

F2 - Processing parameters

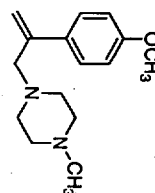
SI 32768
SF 100.6127679 MHz
WDW EM
SSB 0
LB 2.00 Hz
GB 0
PC 1.40

1D NMR plot parameters

CX 20.00 cm
F1P 215.000 ppm
F1 21631.75 Hz
F2P -5.000 ppm
F2 -503.06 Hz
PPMCM 11.00000 ppm/cm
HZCM 1106.74048 Hz/cm

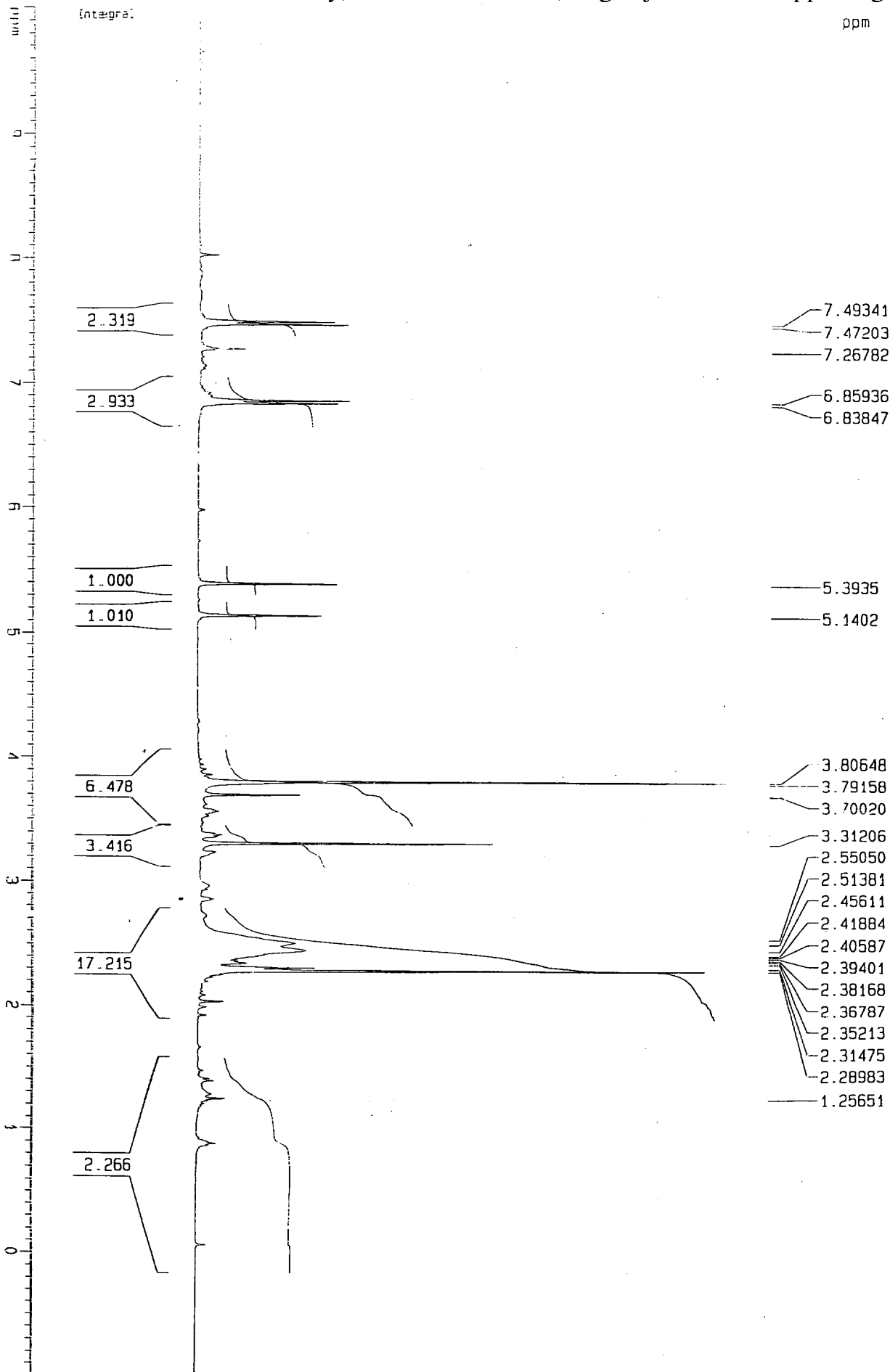
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Date: 04-20-01
Solvent: CDCl3
Comments:

Referenced @



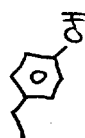
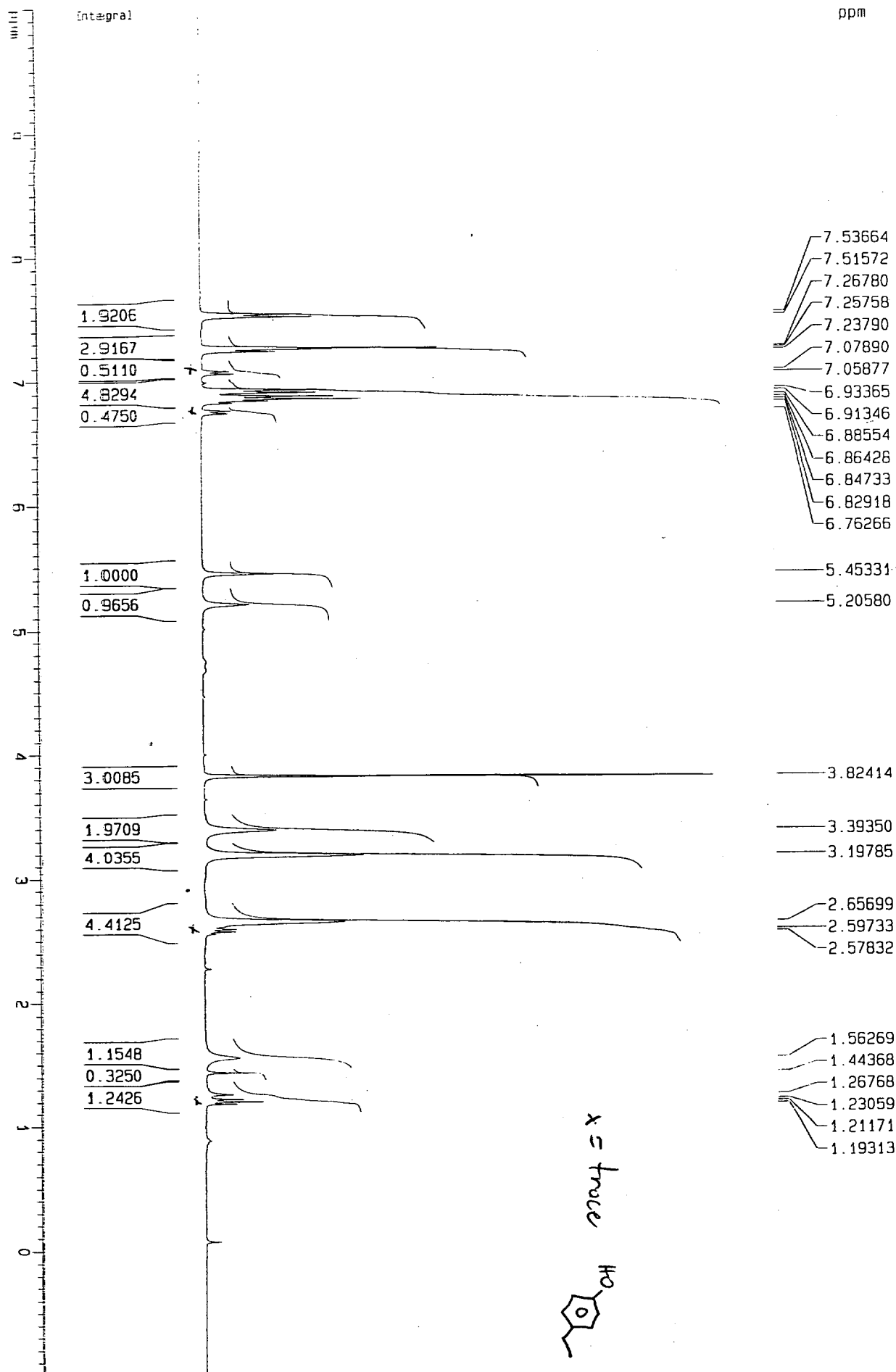
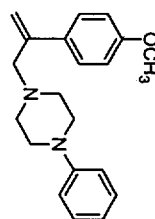
13a

SCX purified



Name: VEA30/20-26
Date: 05-07-01
Solvent: CDCl₃
Comments:

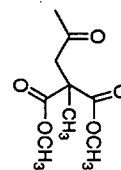
Referenced @



Name: IVEAA38
Date:
Solvent: CDCl3
Comments:

Referenced @

16



ppm

Integral

