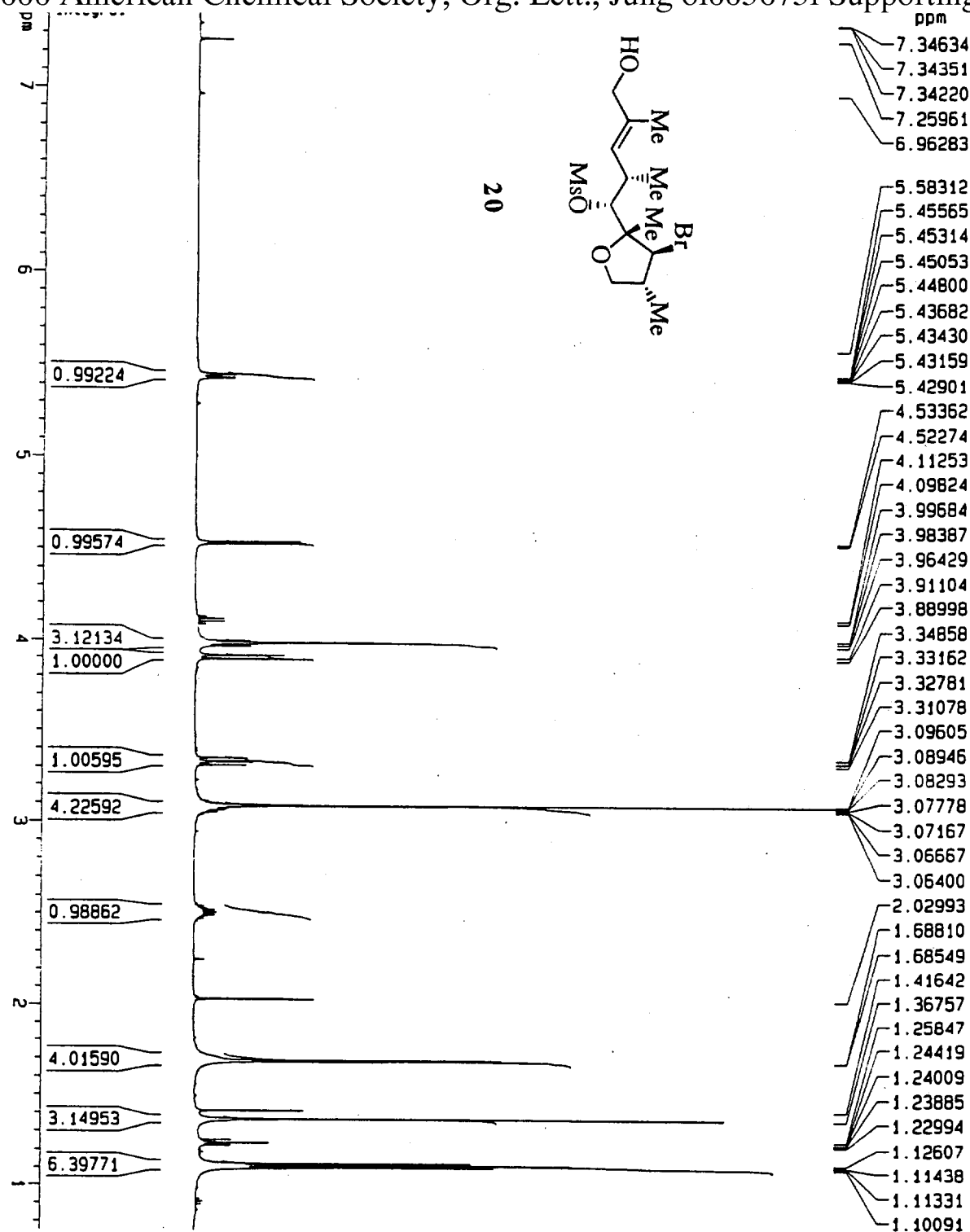


RMN-vi-235



Current Data Parameters

NAME	RMN-vi-235-H
EXPNO	1
PROCNO	1

F2 - Acquisition Parameters

Date_	981009
Time	21.43
INSTRUM	acx500
PROBHD	5 mm broadba
PULPROG	zg30
TD	32768
SOLVENT	CDCl3
NS	16
DS	0
SMH	10204.082 Hz
FIDRES	0.31404 Hz
AO	1.6056820 sec
RG	256
DM	49.000 use
DE	70.00 use
TE	300.0 K
D1	2.00000000 sec
P1	14.00 use
SFO1	500.133008 MHz
NUCLEUS	¹ H

F2 - Processing parameters

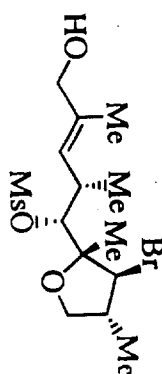
SI	32768
SF	500.1300232 MHz
MDM	no
SSB	0
LB	0.00 Hz
GB	0
PC	1.00

1D NMR plot parameters

CX	20.00 cm
FIP	7.464 ppm
F1	3732.76 Hz
F2P	0.748 ppm
F2	374.27 Hz
PPMCM	0.33576 ppm
HZCM	167.92445 Hz/

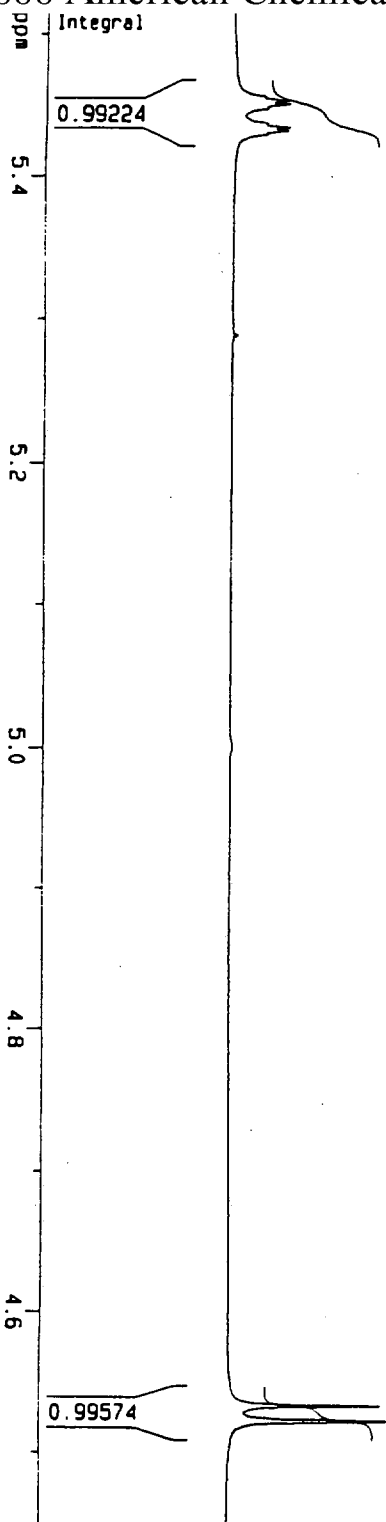
RMN-v1-235

ppm
5.45565
5.45314
5.45053
5.44800
5.43682
5.43430
5.43159
5.42901



20

4.53362
4.52274



Current Data Parameters
NAME RMN-v1-235-H
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters

Date_ 981009
Time 21.43
INSTRUM acx500
PROBHD 5 mm broadba
PULPROG zg30
TO 32768
SOLVENT CDCl3
NS 16
DS 0
SMH 10204.082 Hz
FIDRES 0.311404 Hz
AQ 1.6056820 sec
RG 256
DM 49.000 use
DE 70.00 use
TE 300.0 K
D1 2.00000000 sec
P1 14.00 use
SF01 500.133008 MHz
NUCLEUS ¹H

F2 - Processing Parameters

SI 32768
SF 500.1300232 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

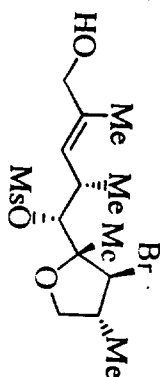
1D NMR plot parameters

CX 20.00 cm
F1P 5.515 ppm
F1 2758.46 Hz
F2P 4.449 ppm
F2 2225.15 Hz
PPMCH 0.05332 ppm
HZCH 26.66521 Hz

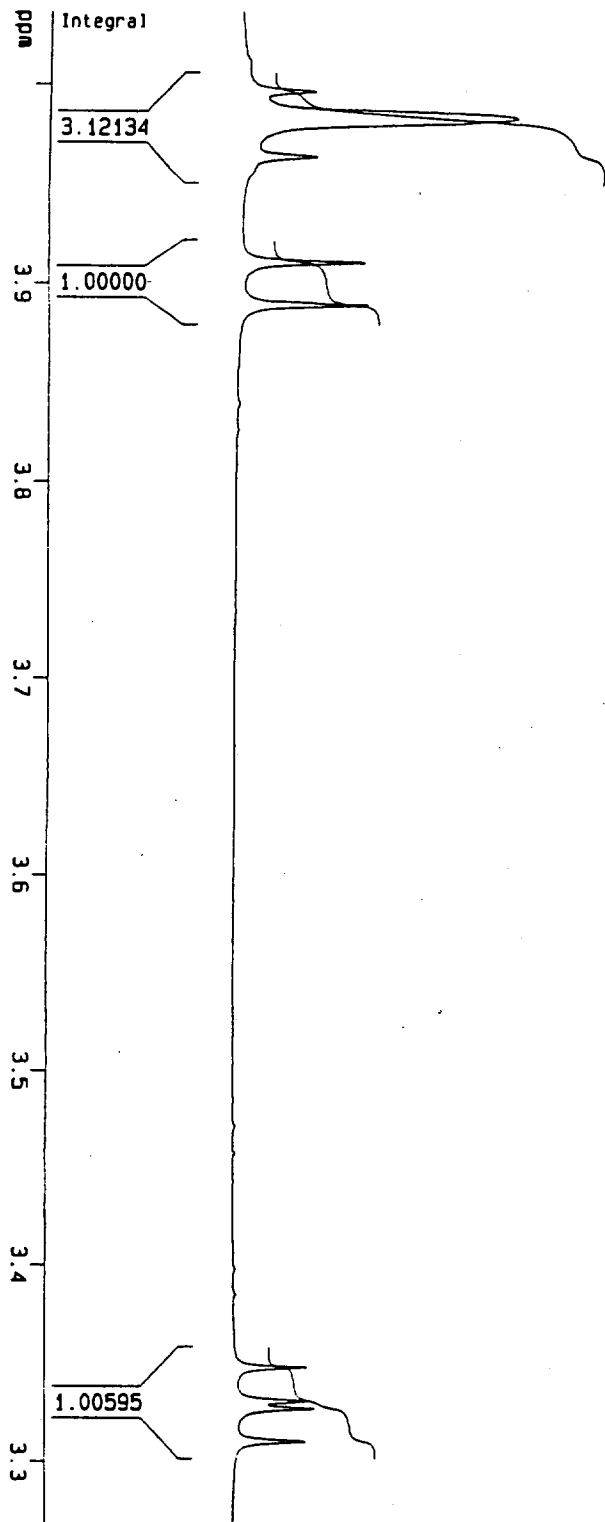
RMN-v1-235

ppm
 3.99684
 3.98387
 3.95429
 3.91104
 3.88998

3.34858
 3.33162
 3.32781
 3.31078



20



Current Data Parameters
 NAME RMN-v1-235-H
 EXPNO 1
 PROCNO 1

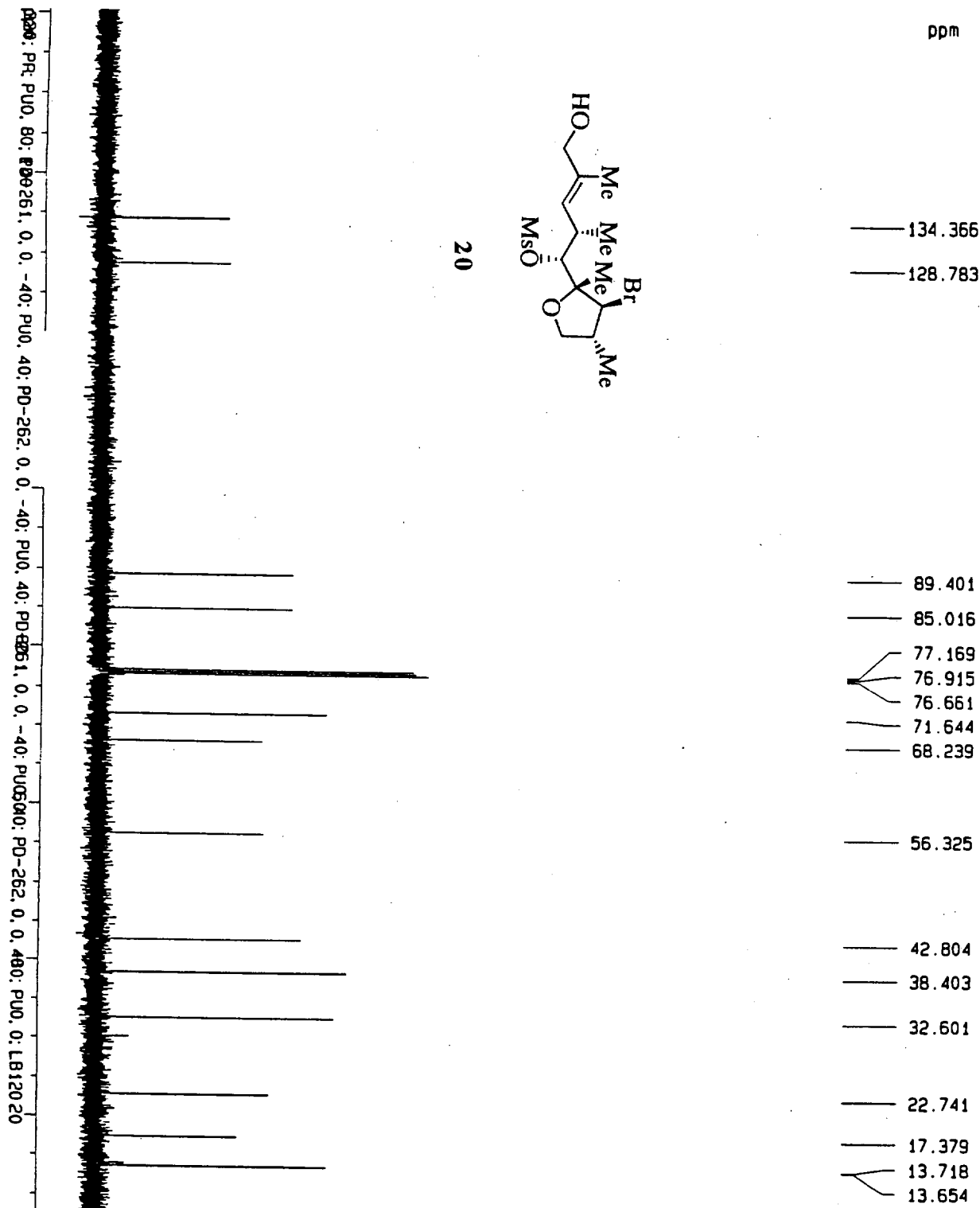
F2 - Acquisition Parameters
 Date_ 981009
 Time 21.43
 INSTRUM arx500
 PROBHD 5 mm broadba
 PULPROG zg30
 TD 32768
 SOLVENT CDCl3
 NS 16
 DS 0
 SMH 10204.082 Hz
 FIDRES 0.311404 Hz
 AQ 1.6056820 sec

DM 49.000 use
 DE 70.00 use
 TE 300.0 K
 D1 2.0000000 sec
 P1 14.00 use
 SF01 500.133008 MHz
 NUCLEUS 1H

F2 - Processing parameters
 SI 32768
 SF 500.1300232 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

1D NMR plot parameters
 CX 20.00 cm
 F1P 4.037 ppm
 F1 2019.07 Hz
 F2P 3.267 ppm
 F2 1634.01 Hz
 PPMCN 0.03850 ppm
 HZCN 19.25302 Hz

PMN-VI-235



Current Data Parameters	
NAME	RMN-V1-235-C
EXPNO	1
PROCNO	1

F2 - Acquisition Parameters
Date_ 981009

INSTRUM ar x500

PH08HD 5 mm broadband

65536
290C30
10

SOLVENT **CDC13**

51

[illegible]

SMITH 20/14.203
FINRES 0 544957

AD 0.9175540

32768 AG

	14.000
DE	20.00

300.0

D12 0.0000200

DL5 15.00

P31 000 00

D1 2.00000000

P1 7.25

ST-01 125.7728999

[illegible]

F2 - Processing parameters

51 65536
52 757000

153-7210030

0 SSB

00.00 67

[illegible]

1:40

10 NMR plot parameters

CX

20.00

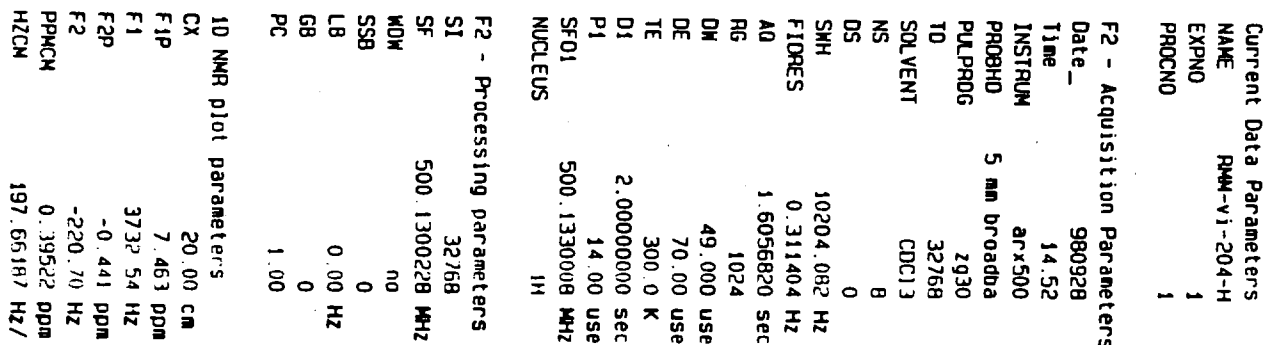
160.435

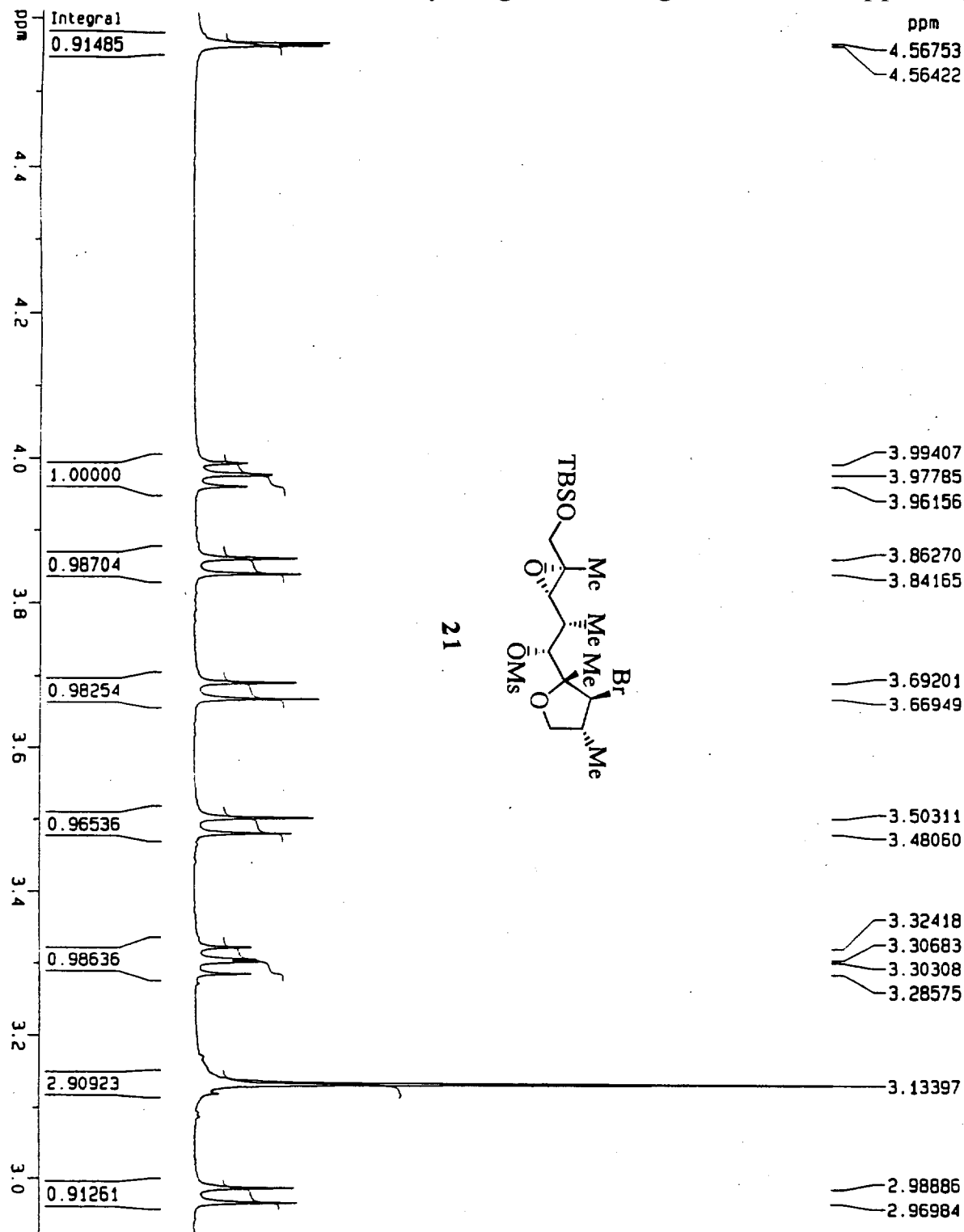
7 459

939.25

7.64837

901.641b/1





RMN-vi-289

Current Data Parameters
 NAME RMN-vi-289-H
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

Date_ 981030
 Time 21.20
 INSTRUM arx500

PROBHD 5 mm broadba
 PULPROG zg30

TD 32768
 SOLVENT CDCl3

NS 24
 DS 0

SMH 10204.082 Hz
 FIDRES 0.311404 Hz

RG 1024
 DE 49.000 use

TE 70.00 use
 D1 2.00000000 sec

P1 14.00 use
 SF01 500.133008 MHz

NUCLEUS 1H

F2 - Processing parameters

SI 32768
 SF 500.1300228 MHz

WDW no
 SSB 0

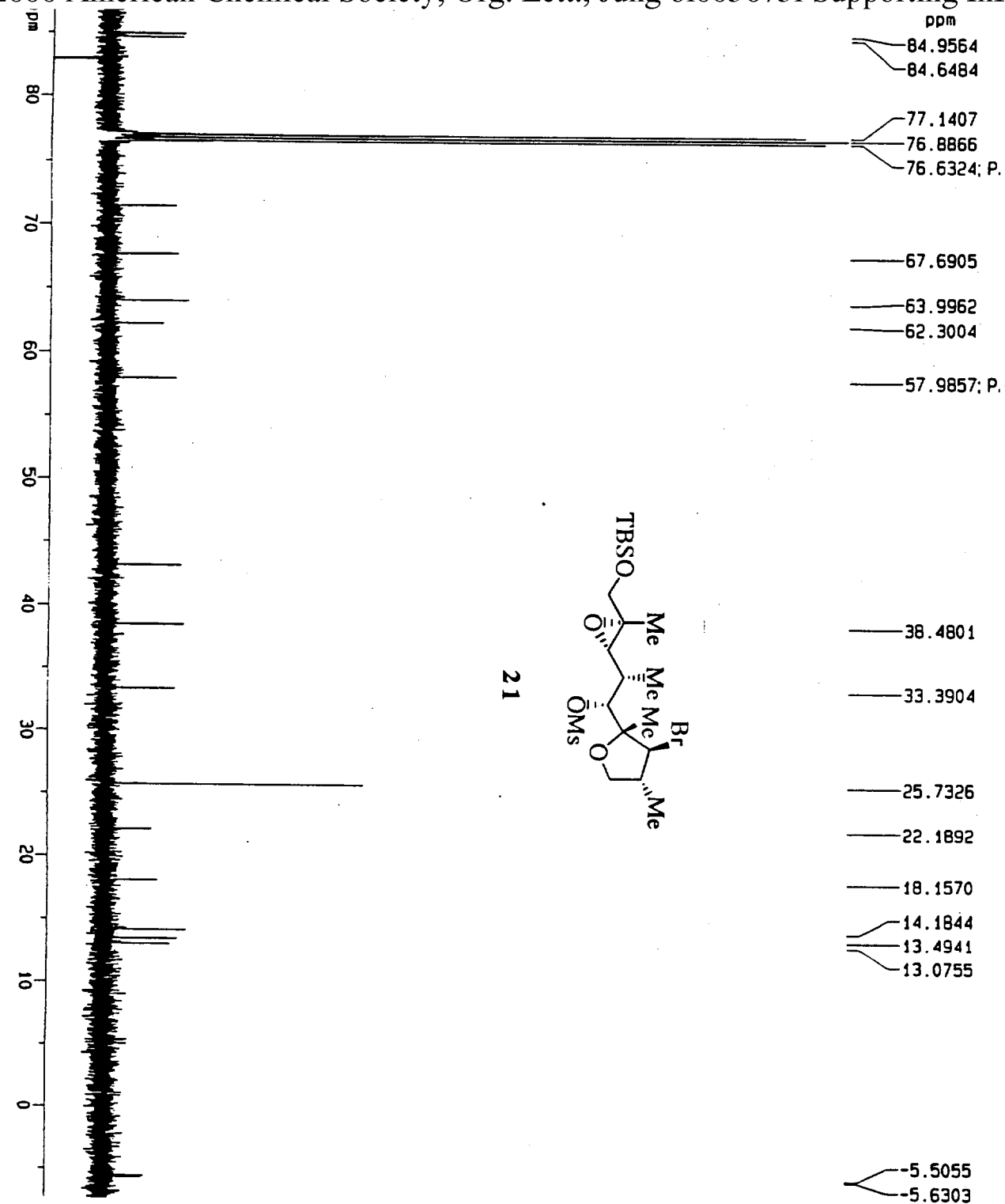
LB 0.00 Hz
 GB 0

PC 1.00

1D NMR plot parameters

CX 20.00 cm
 F1P 4.611 ppm
 F1 2306.31 Hz
 F2 1462.62 Hz
 PPMM 0.08435 ppm
 HZCM 42.18415 Hz

RMN-V1-289



Current Data Parameters
 NAME RMN-V1-289-C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

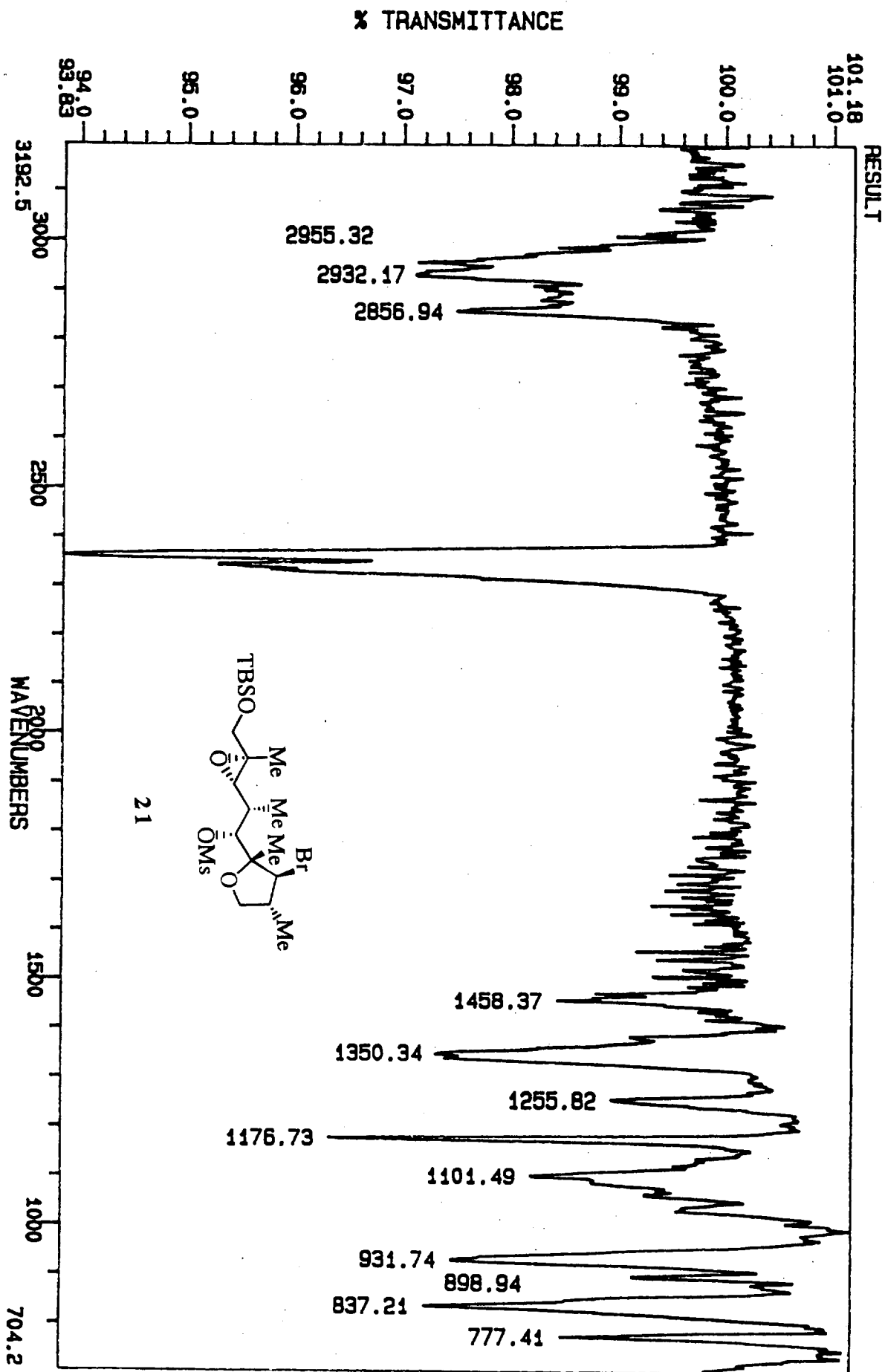
Date_ 981030
 Time 21.23
 INSTRUM arx500
 PROBRD 5 mm Broadband
 PULPROG zgpg30
 TO 65536
 SOLVENT CDCl3
 NS 316
 DS 0
 SMH 35714.285 Hz
 FIDRES 0.544957 Hz
 AQ 0.9175540 sec
 RG 11400
 DM 14.000 usec
 DE 20.00 usec
 TE 300.0 K
 D12 0.0000200 sec
 DL5 16.00 dB
 CPOPRG waltz16
 P31 100.00 usec
 D1 2.0000000 sec
 P1 7.25 usec
 SF01 125.7728999 MHz
 NUCLEUS 13C
 D11 0.0300000 sec

F2 - Processing parameters

SI 65536
 SF 125.7578090 MHz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 0.70

1D NMR plot parameters

CX 20.00 cm
 F1P 87.362 ppm
 F1 10986.41 Hz
 F2P -7.287 ppm
 F2 -916.43 Hz
 PPMCM 4.73245 ppm/cm
 HZCM 595.14240 Hz/cm

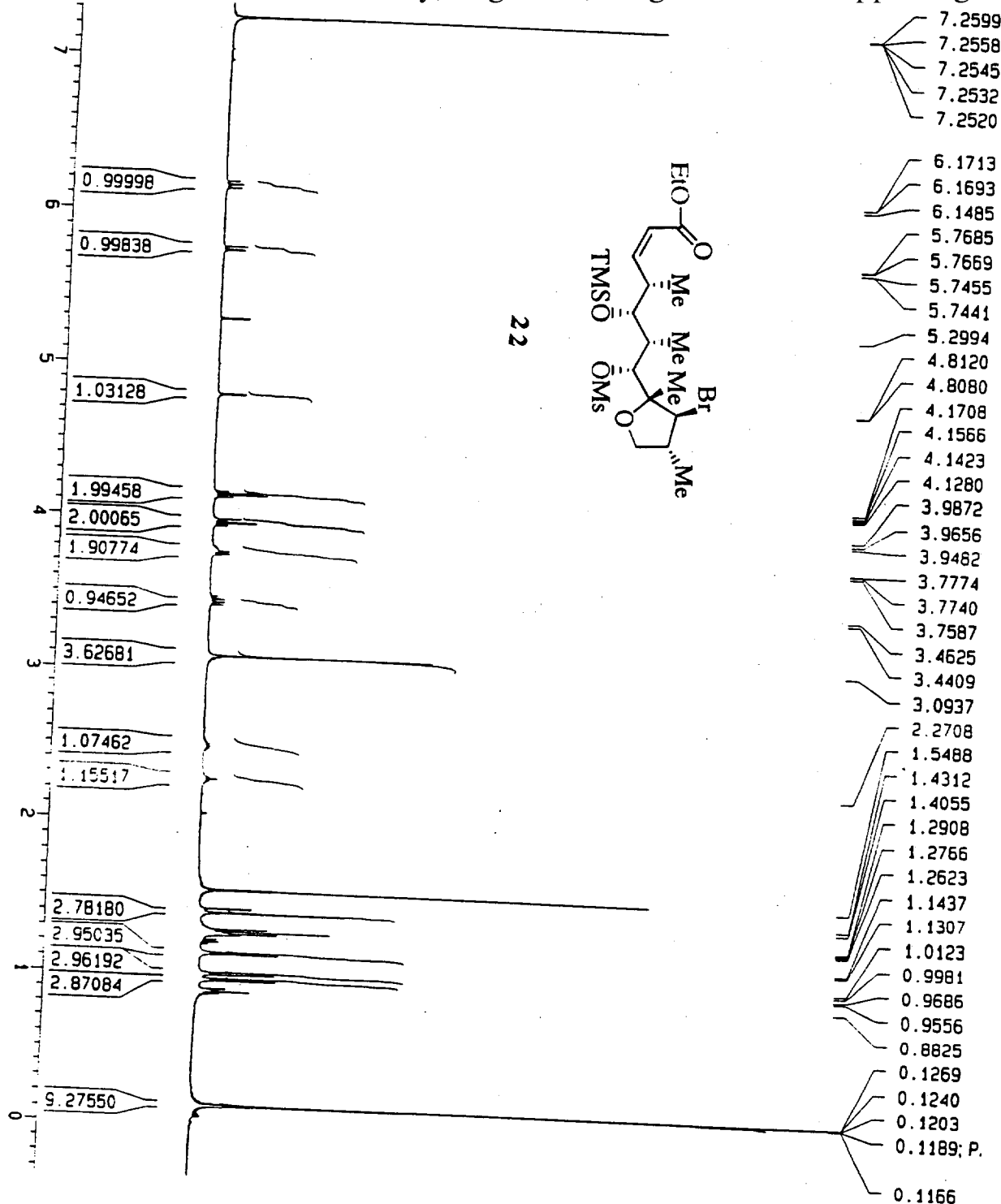


RMH-V1-289-1

SCANS 32 RES. 4.0 TIME: 02/22/80 13:54:23

UCLA
Dept. of Chemistry &
Biochemistry

RMN-vi-281-2



Current Data Parameters
NAME RMN-vi-281-2
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 981027
Time 9.14

INSTRUM
PROBHD
PULPROG
TD
SOLVENT
NS

5 mm broadba
zg30
32768
CDCl3
22
0
10204.082 Hz
0.311404 Hz
1.6056820 sec
1024

DM 49.000 use
DE 70.00 use
TE 300.0 K
D1 2.00000000 sec
P1 14.00 use
SFO1 500.1330008 MHz
NUCLEUS 1H

F2 - Processing parameters
SI 32768
SF 500.1300232 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
F1P 7.689 eV/m
F1 3845.49 Hz
F2P -0.351 eV/m
F2 -175.33 Hz
PPMCH 0.401911 eV/m
HZCH 201.04071 Hz

RMM-vi-281-2

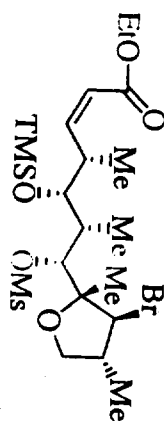
90

6.19215
6.17130
6.16934
6.14851

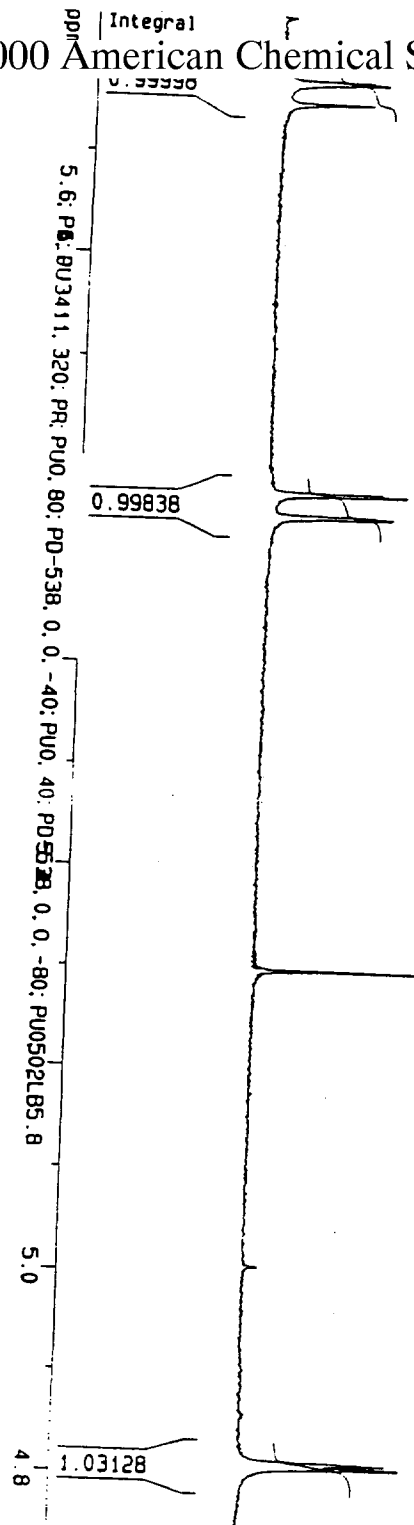
5.76847
5.76693
5.74547
5.74406

5.29939

4.81201
4.80799



2.2



Current Data Parameters
NAME RMM-vi-281-2
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 981027
Time 9.14

INSTRUM

PROBHD

PULPROG

TD

SOLVENT

NS

DS

SMH

FIDRES

AQ

RG

DM

DE

TE

D1

P1

SFO1

NUCLEUS

3H

F2 - Processing parameters

SI

SF

WDW

LB

GB

PC

1D NMR plot parameters

CX

F1P

F1

F2P

F2

PPMCM

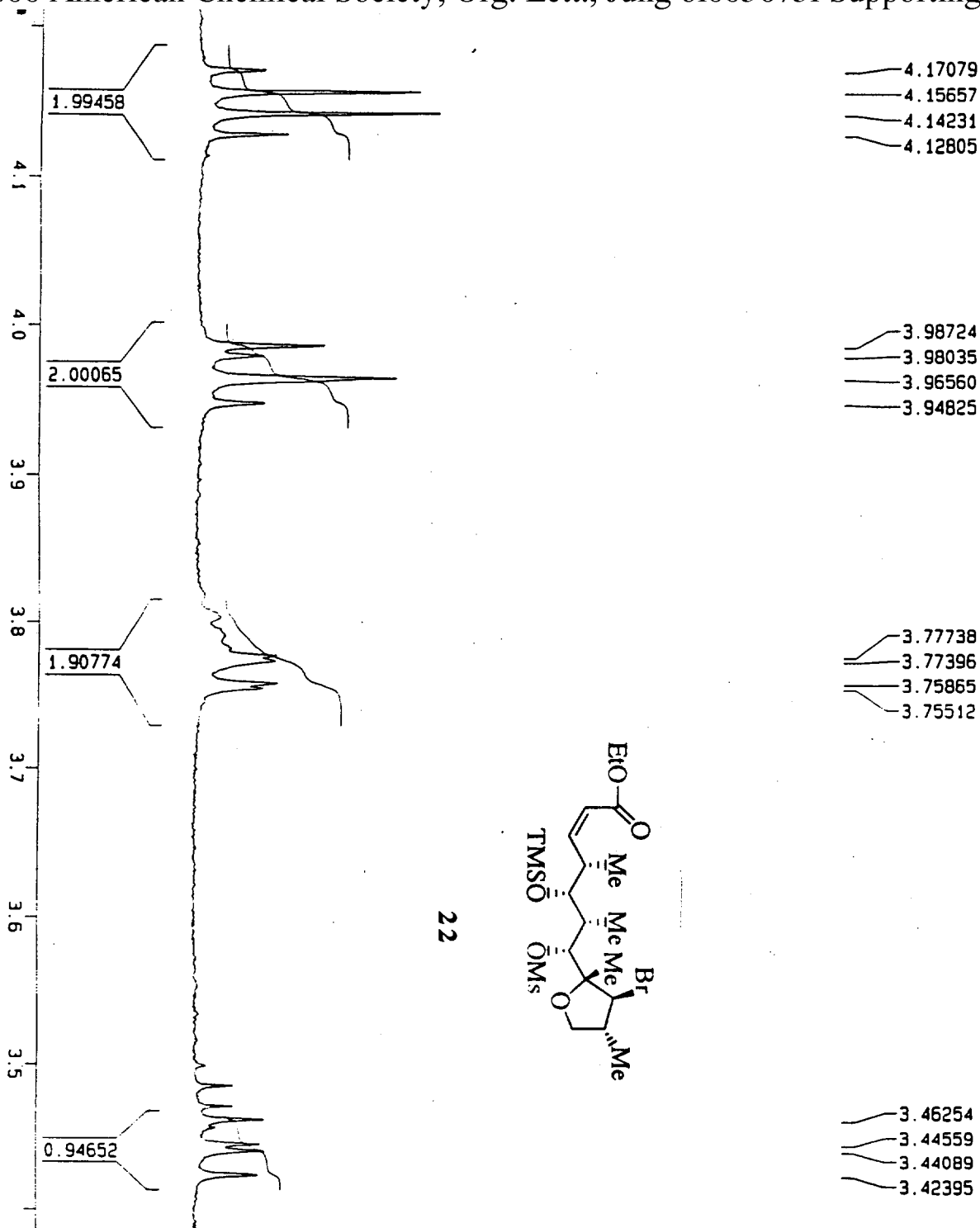
HZCM

20.00 cm
6.234 ppm
3117.74 Hz
4.747 ppm
2374.15 Hz
0.07474 ppm
37.17913 Hz

10204.082 Hz
0.311404 Hz
1.6056820 sec
1024
49.000 use
70.00 use
300.0 K
2.00000000 sec
14.00 use
500.133008 MHz

500.1300232 MHz
no
0.00 Hz
0
1.00

RMM-vi-281-2



Current Data Parameters

NAME	RMM-vi-281-2
EXPNO	1
PROCNO	1

F2 - Acquisition Parameters

Date_	981027
Time	9.14
INSTRUM	ax500
PROBHD	5 mm broadba
PULPROG	zg30
TO	32768
SOLVENT	CDCl3
NS	22
DS	0
SMH	10204.082 Hz
FIDRES	0.311404 Hz
AD	1.6056820 sec
RG	1024
DM	49.000 use
DE	70.00 use
TE	300.0 K
D1	2.00000000 sec
P1	14.00 use
SFO1	500.1330008 MHz
NUCLEUS	1H

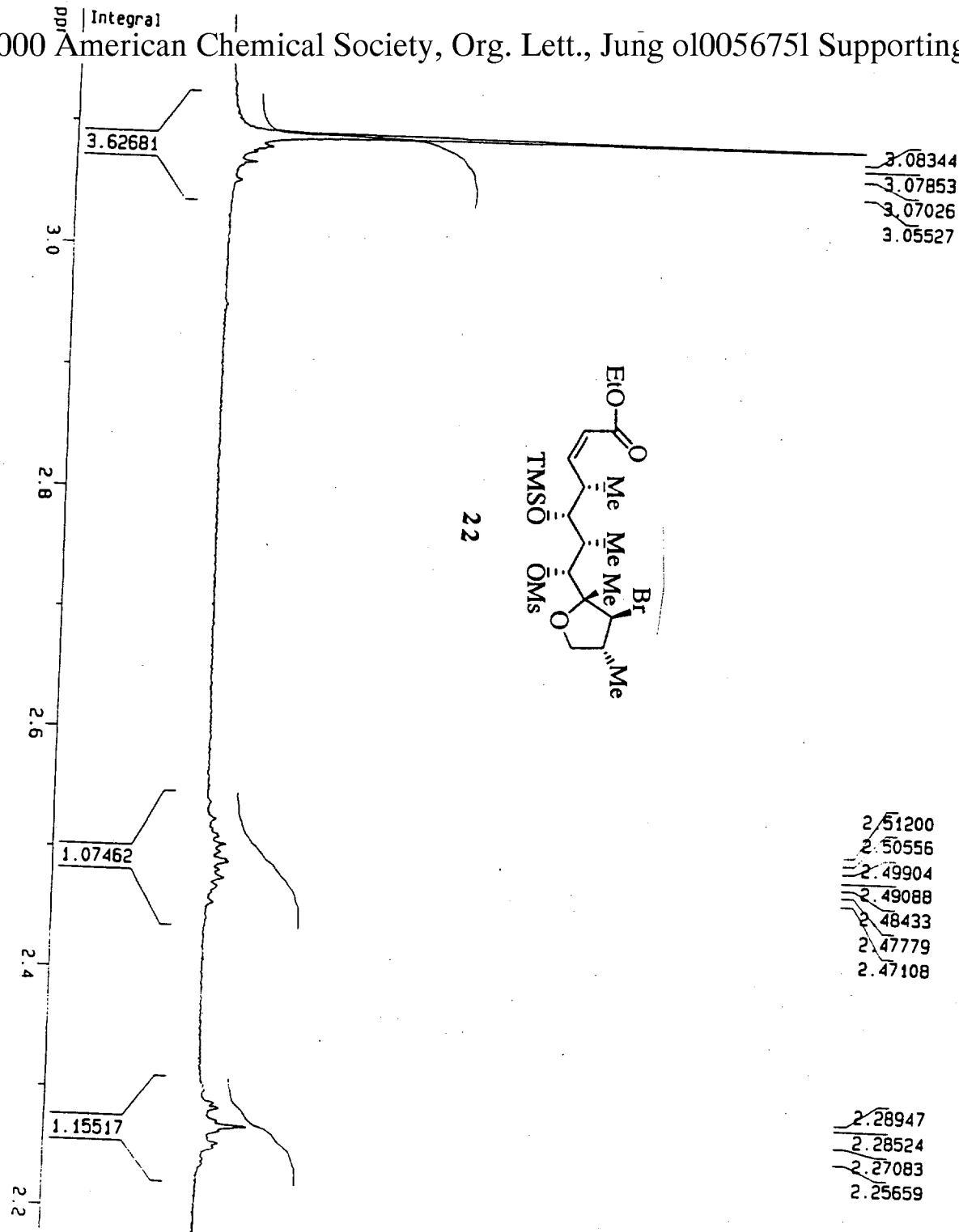
F2 - Processing parameters

SI	32768
SF	500.1300232 MHz
WDW	no
SSB	0
LB	0.00 Hz
GB	0
PC	1.00

10 NMR plot parameters

CX	20.00 cm
F1P	4.228 ppm
F1	2114.62 Hz
F2P	3.385 ppm
F2	1692.84 Hz
PPMCM	0.04217 ppm
HZCM	21.08899 Hz

RMM-vi-281-2



Current Data Parameters
NAME RMM-vi-281-2
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 981027
Time 9.14

INSTRUM arx500
PROBHD 5 mm broadba
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 22
DS 0

SWH 10204.082 Hz
FIDRES 0.311404 Hz
AQ 1.6056820 sec
RG 1024

DM 49.000 use
DE 70.00 use
TE 300.0 K

D1 2.0000000 sec
P1 14.00 use
SF01 500.1370008 MHz

NUCLEUS 1H

F2 - Processing parameters
SI 32768

SF 500.1300232 MHz

WDW no

SSB 0

LB 0.00 Hz

GB 0

PC 1.00

1D NMR plot parameters

CX 20.00 cm

F1P 3.191 ppm

F1 1595.90 Hz

F2P 2.177 ppm

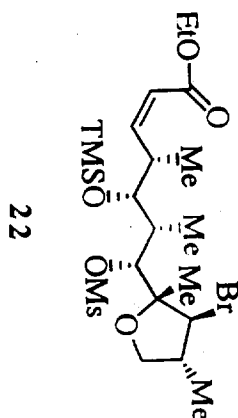
PPMCM 1088.80 Hz

HZCM 0.05070 MHz

25.35501 Hz

RMN-vi-281-2

- 1.40549
- 1.29080
- 1.27655
- 1.26232
- 1.14369
- 1.13069
- 1.01229
- 0.99810
- 0.96863
- 0.95558



Current Data Parameters
 NAME RMN-vi-281-2
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 981027
 Time 9.14

INSTRUM arx500
 PROBHD 5 mm broadba
 PULPROG zg30
 TD 32768
 SOLVENT CDCl3
 NS 22
 DS 0

SMH 10204.082 Hz
 FIDRES 0.311404 Hz
 AQ 1.6056820 sec
 RG 1024

DM 49.000 use
 DE 70.00 use
 TE 300.0 K
 D1 2.0000000 sec
 P1 14.00 use

SFO1 500.133008 MHz
 NUCLEUS 1H

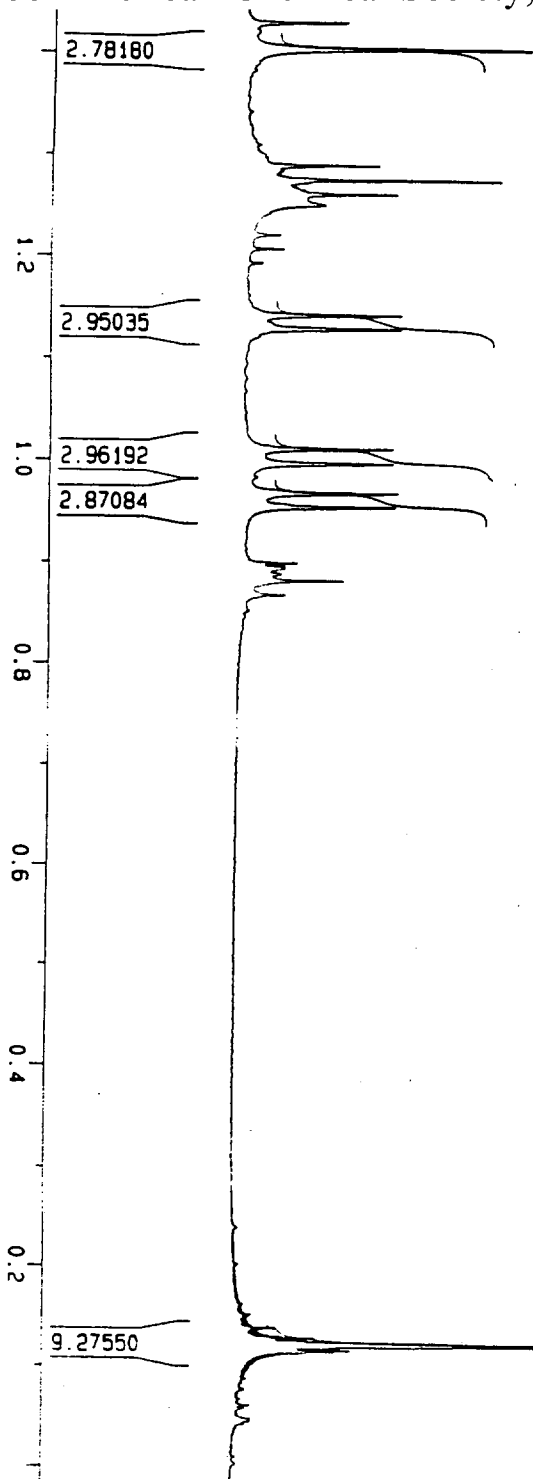
F2 - Processing parameters

SI 32768
 SF 500.1300232 MHz

MDM no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

ID NMR plot parameters

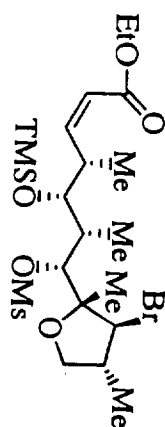
CX 20.00 cm
 F1P 1.480 ppm
 F1 740.18 Hz
 F2P -0.016 ppm
 F2 -8.07 Hz
 PPMCM 0.07481 ppm
 HZCM 37.41257 Hz



ppm

165.968; P.

118.238



22

84.721
84.661
77.403
77.139
76.885
76.631
71.50959.706
58.18943.183
37.710
36.202
34.46621.685
14.104
13.217
12.660
12.327

0.607

RMN-vi-281-2

Current Data Parameters
 NAME RMN-vi-281-3
 EXPNO 59
 PROCNO 1

F2 - Acquisition Parameters: PA

Time 21.57
 INSTRUM arx500
 PROBO 5 mm broadba
 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 11600
 DS 0
 SMH 35714.285 Hz
 FIDRES 0.544957 Hz
 AQ 0.9175540 sec
 RG 11400
 DM 14.000 usec
 DE 20.00 usec
 TE 300.0 K
 D12 0.0000200 sec
 DL5 16.00 dB
 CPDPRG waitz16
 P31 100.00 usec
 D1 2.00000000 sec
 P1 7.25 usec
 SF01 125.7728999 MHz
 NUCLEUS 13C
 D11 0.0300000 sec

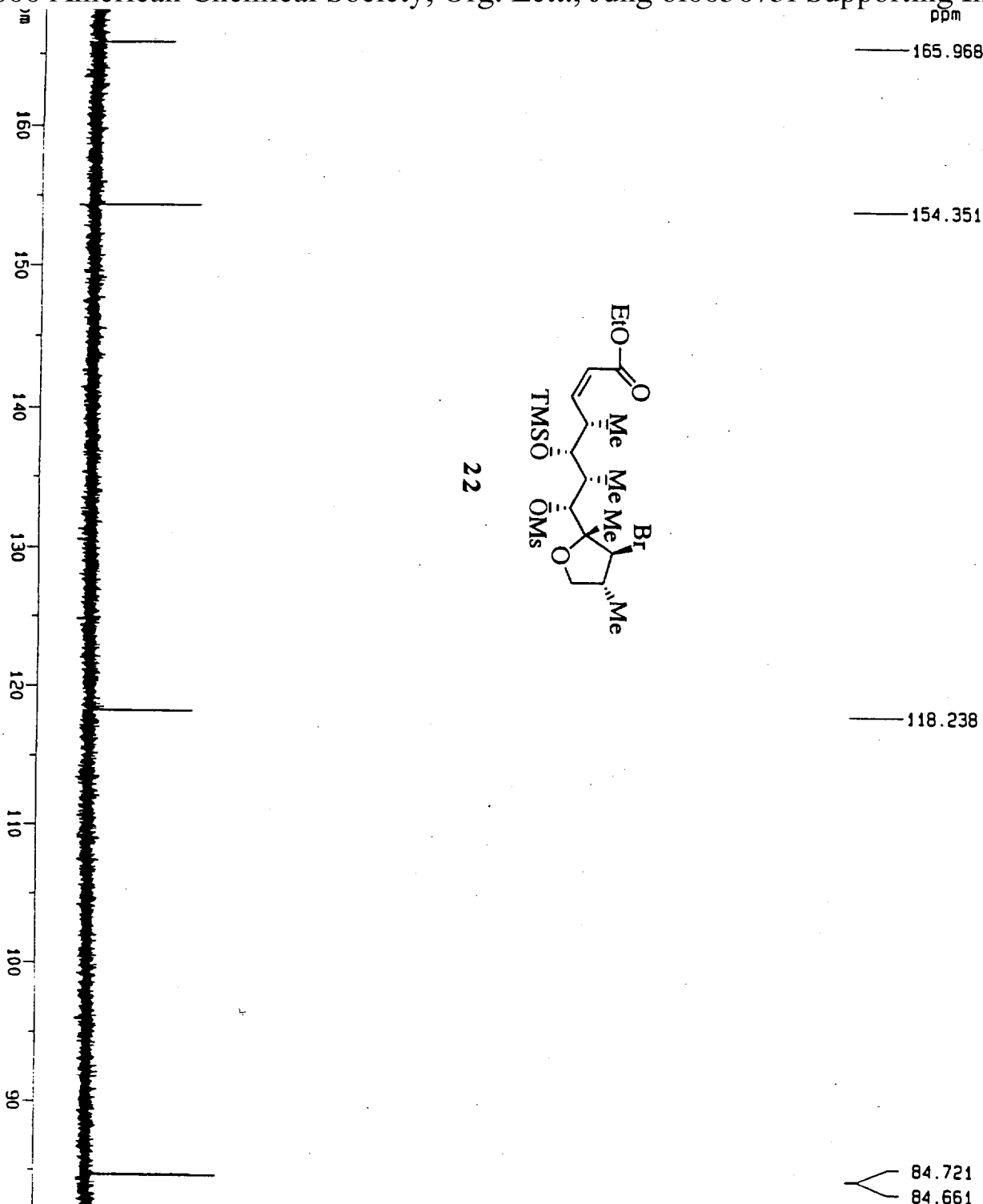
F2 - Processing parameters
 SI 65536
 SF 125.7578090 MHz
 WDM no

LB 0.00 Hz
 GB 0
 PC 1.40

1D NMR plot parameters

CX 20.00 cm
 F1P 172.347 ppm
 F1 21674.03 Hz
 F2P 5.463 ppm
 F2 676.96 Hz
 PPMCM 8.80652 ppm/cm
 HZCM 1117.54446 Hz/cm

RMN-vi-281-2



Current Data Parameters
NAME RMN-vi-281-3
EXPNO 59
PROCNO 1

F2 - Acquisition Parameters: PA

Date_ 981112
Time 21.57

INSTRUM arx500
PROBHD 5 mm broadba
PULPROG zgpg30

TO 65536
SOLVENT COC13
NS 11600

DS 0
SMH 35714.285 Hz
FIDRES 0.544957 Hz

AD 0.9175540 sec
RG 11400

DM 14.000 usec
DE 20.00 usec

TE 300.0 K
D12 0.0000200 sec

DL5 16.00 dB
CPOPRG waltz16

P31 100.00 usec
D1 2.0000000 sec

P1 7.25 usec
SF01 125.7728999 MHz

NUCLEUS 13C
D11 0.0300000 sec

F2 - Processing Parameters
SI 65536

SF 125.7578090 MHz
WDW no

SSB 0
LB 0.00 Hz

GB 0
PC 1.40

10 NMR plot parameters
CX 20.00 cm

F1P 188.598 ppm
F1 29881.86 Hz

F2P 88.888 ppm
F2 18988.88 Hz

PM 11.12.50
H2O 11.12.50

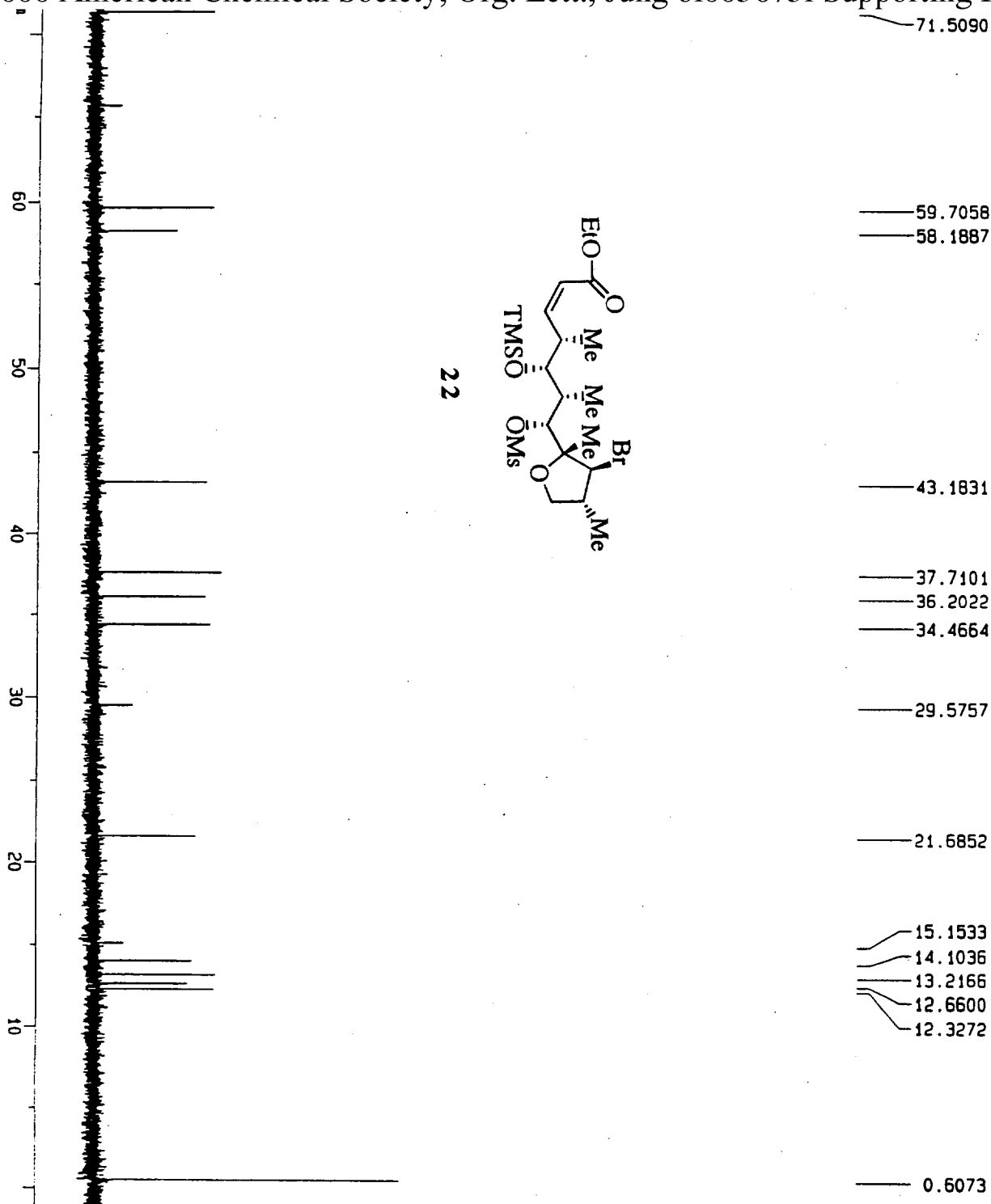
188.598 ppm
29881.86 Hz

88.888 ppm
18988.88 Hz

188.598 ppm
29881.86 Hz

88.888 ppm
18988.88 Hz

RMN-vi-281-2



Current Data Parameters
 NAME RMN-vi-281-3
 EXPNO 59
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 981112
 Time 21.57

INSTRUM arx500

PROBHD 5 mm broadba

PULPROG zgpg30

TD 65536

SOLVENT COC13

NS 11600

DS 0

SMH 35714.285 Hz

FIDRES 0.544957 Hz

AQ 0.9175540 sec

RG 11400

DM 14.000 usec

DE 20.00 usec

TE 300.0 K

D12 0.000200 sec

DL5 16.00 dB

CPOPRG waltz16

P31 100.00 usec

D1 2.00000000 sec

P1 7.25 usec

SFO1 125.7728999 MHz

NUCLEUS 13C

D11 0.0300000 sec

F2 - Processing parameters

SI 65536

SF 125.7578090 MHz

MDM no

SSB 0

LB 0.00 Hz

GB 0

PC 1.40

10 NMR plot parameters

CX 20.00 cm

F1P 73.181 ppm

F1 9203.03 Hz

F2P -1.028 ppm

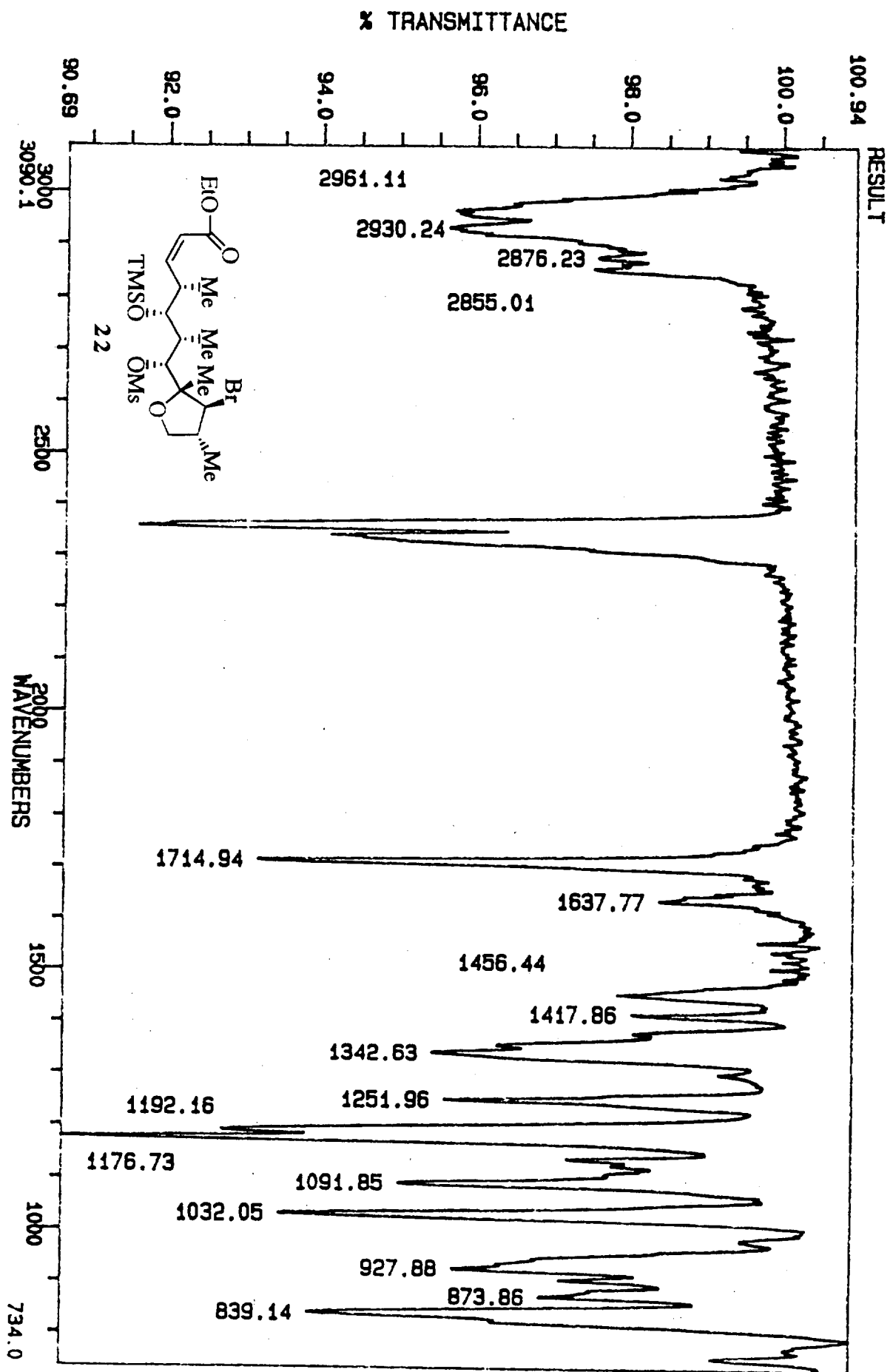
F2 -129.23 Hz

PRMCM 3.71041 ppm/cm

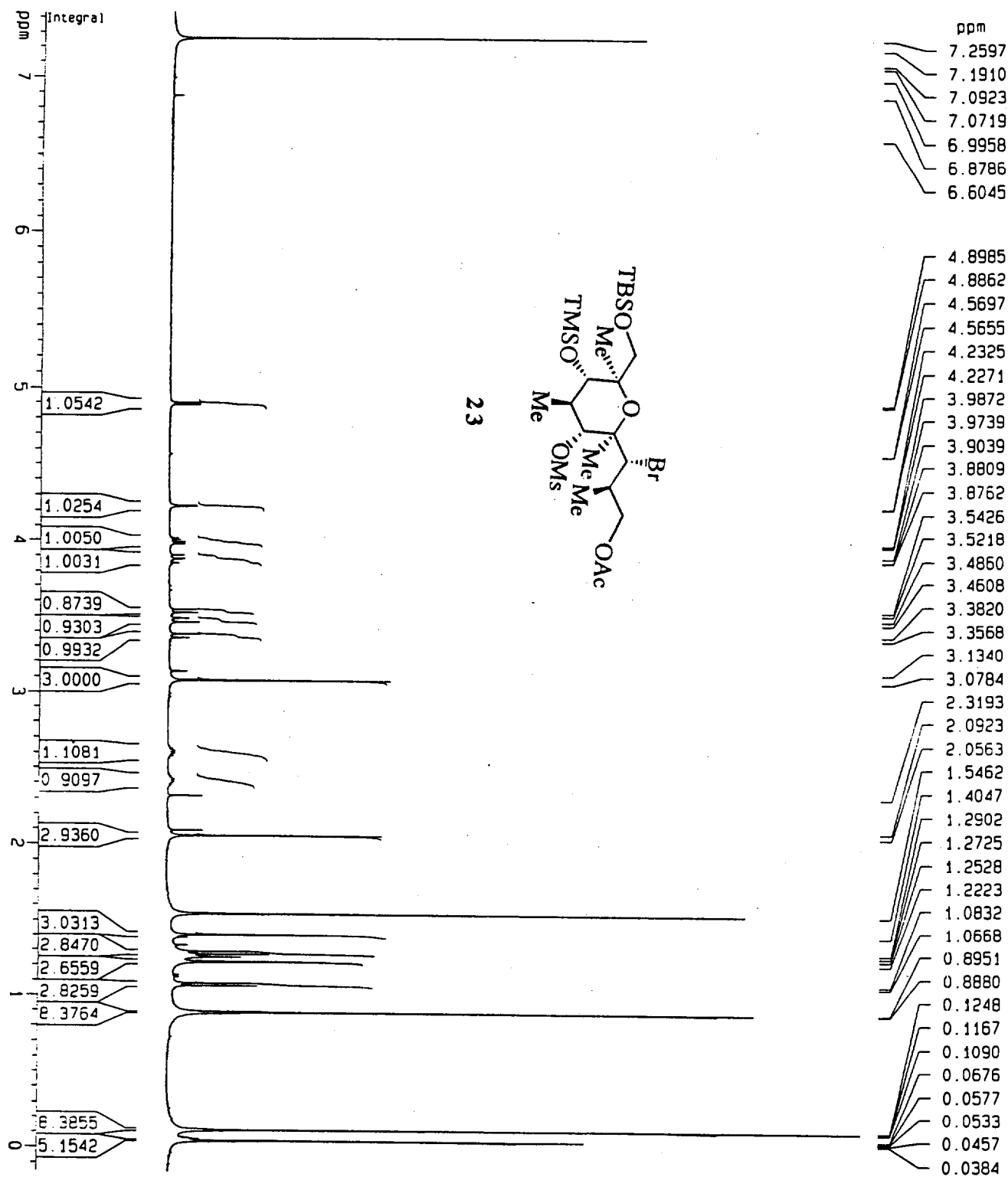
HZCM 466.61296 Hz/cm

PMMA-V1-281-2

SCANS: 32 RES: 4.0 TIME: 03/06/80 10:19:03



RMM-v1-284



Current Data Parameters

NAME RMM-v1-284

EXPNO 1

PROCNO 1

F2 - Acquisition Parameters

Date_ 981029

Time 16.06

INSTRUM arx400

PROBHD 5 mm QNP 1H

PULPROG zg30

TD 65536

SOLVENT CDCl3

NS 79

DS 0

SMH 8064.516 Hz

FIDRES 0.123055 Hz

AQ 4.0632820 sec

RG 4096

DM 62.000 usec

DE 88.57 usec

TE 300.0 K

D1 2.00000000 sec

P1 8.25 usec

SFO1 400.1324008 MHz

NUCLEUS 1H

F2 - Processing parameters

SI 65536

SF 400.1300173 MHz

MDW no

SSB 0

LB 0.00 Hz

GB 0

PC 1.00

1D NMR plot parameters

CX 20.00 cm

F1P 7.435 ppm

F1 2975.14 Hz

F2P -0.155 ppm

F2 -61.89 Hz

PPMCM 0.37951 ppm/cm

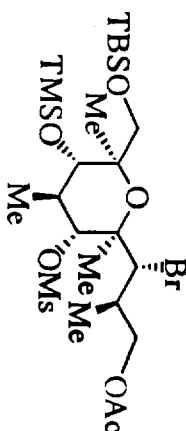
HZCM 151.85147 Hz/cm

FMM-v1-284

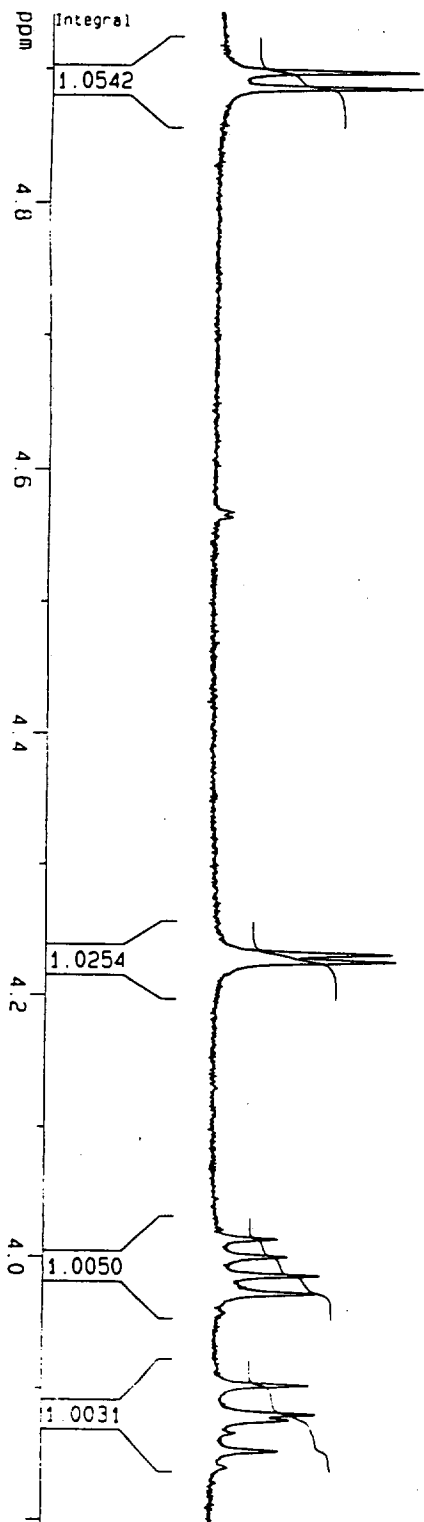
ppm
4.89849
4.88615

4.33248
4.22709

4.01475
4.00124
3.98721
3.97388
3.90392
3.88092
3.87623
3.85354



23



Current Data Parameters
NAME FMM-v1-284
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters

Date_ 981029
Time 16.06

INSTRUM arx400

PROBHD 5 mm QNP 1H

PULPROG zg30

TD 65536

SOLVENT CDCl3

NS 79

DS 0

SMH 8064.516 Hz

FIDRES 0.123055 Hz

AQ 4.0632820 sec

RG 4096

DM 62.000 usec

DE 88.57 usec

TE 300.0 K

D1 2.00000000 sec

P1 8.25 usec

SFO1 400.1324008 MHz

NUCLEUS 1H

F2 - Processing parameters

SI 65536

SF 400.1300173 MHz

MDW nu

SSB 0

LB 0.00 Hz

GB 0

PC 1.00

1D NMR plot parameters

CX 20.00 cm

F1P 4.945 ppm

F1 1978.48 Hz

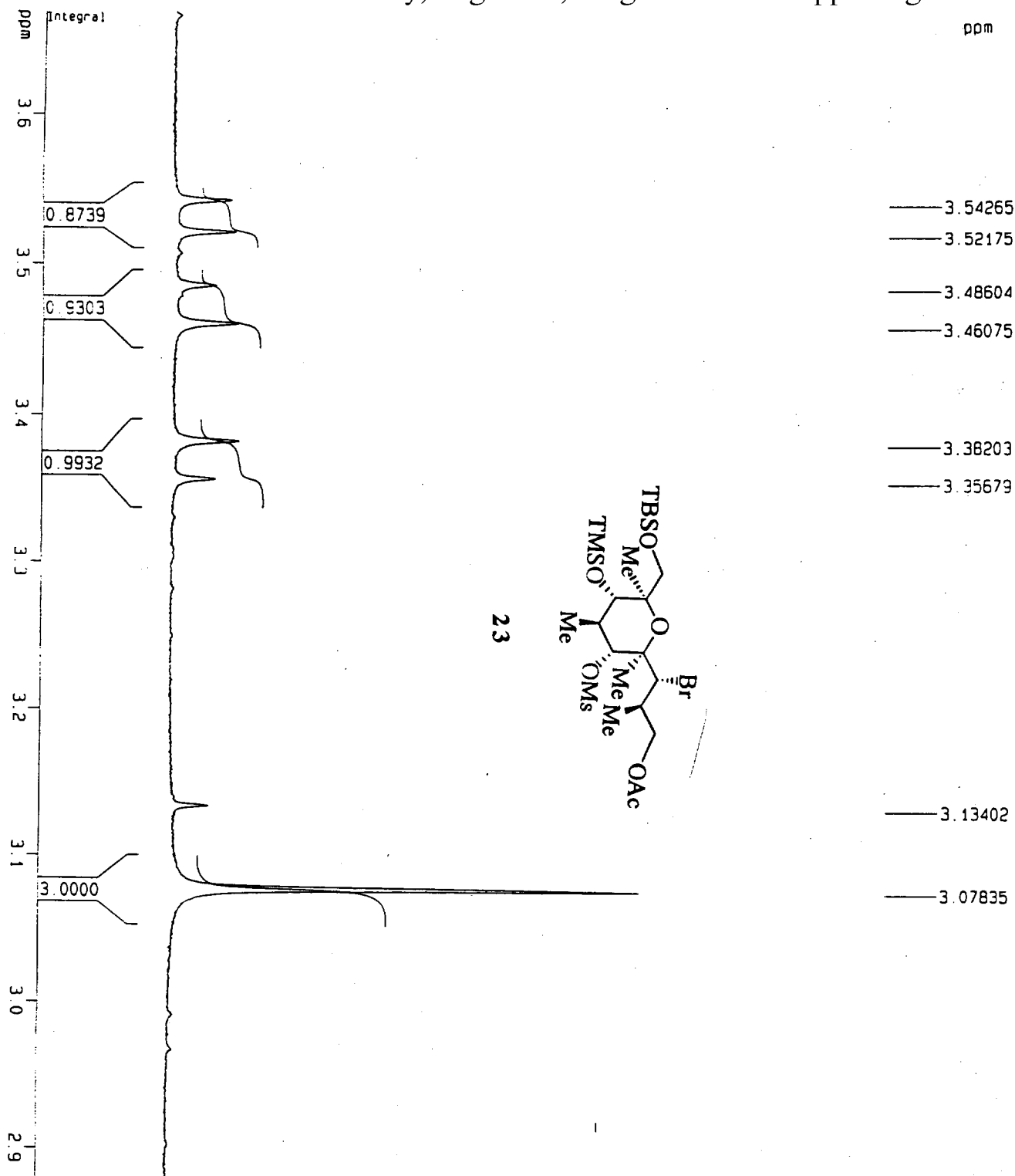
F2P 3.796 ppm

F2 1518.87 Hz

PPMCM 0.05743 ppm/pp

HZCM 22.98078 Hz/cm

RMM-VI-284



Current Data Parameters

NAME	RMM-VI-284
EXPNO	1
PROCNO	1

F2 - Acquisition Parameters

Date_	981029
Time	16.06

INSTRUM	arx400
---------	--------

PROBHD	5 mm QNP 1H
--------	-------------

PULPROG	zg30
---------	------

TD	65536
----	-------

SOLVENT	CDCl3
---------	-------

NS	79
----	----

DS	0
----	---

SMH	806.4516 Hz
-----	-------------

FIDRES	0.123055 Hz
--------	-------------

AQ	4.0632820 sec
----	---------------

RG	4096
----	------

DM	62.000 usec
----	-------------

DE	88.57 usec
----	------------

TE	300.0 K
----	---------

D1	2.0000000 sec
----	---------------

P1	8.25 usec
----	-----------

SF01	400.1324008 MHz
------	-----------------

NUCLEUS	1H
---------	----

F2 - Processing parameters

SI	65536
----	-------

SF	400.1300173 MHz
----	-----------------

MDM	no
-----	----

SSB	0
-----	---

LB	0.00 Hz
----	---------

GB	0
----	---

PC	1.00
----	------

1D NMR plot parameters

CX	20.00 cm
----	----------

F1P	3.670 ppm
-----	-----------

F1	1468.64 Hz
----	------------

F2P	2.879 ppm
-----	-----------

F2	1152.09 Hz
----	------------

PPMCM	0.03956 ppm/cm
-------	----------------

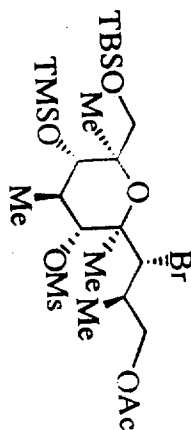
HZCM	15.82782 Hz/cm
------	----------------

RMM-vj-284

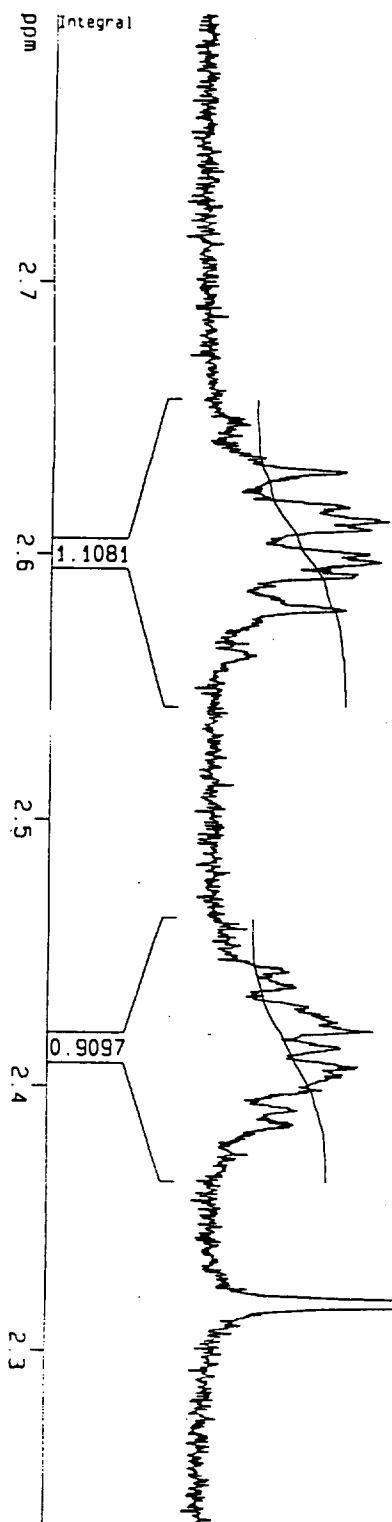
2.63093
2.61298
2.60991
2.59755
2.59289
2.57971

2.43793
2.42136
2.41487
2.40822
2.39123
2.38610

2.31926



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Current Data Parameters
NAME RMM-vj-284
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 981029

Time 16.06
INSTRUM arx400

PROBHD 5 mm QNP 1H
PULPROG zg30

TD 65536
SOLVENT CDCl3

NS 79
DS 0

SWH 8064.516 Hz
FIDRES 0.123055 Hz

AQ 4.0632820 sec
RG 4096

DM 62.000 usec
DE 88.57 usec

TE 300.0 K
D1 2.00000000 sec

P1 8.25 usec
SFO1 400.1324008 MHz

NUCLEUS 1H

F2 - Processing parameters
SI 65536

SF 400.1300173 MHz
WDW no

SSB 0
LB 0.00 Hz

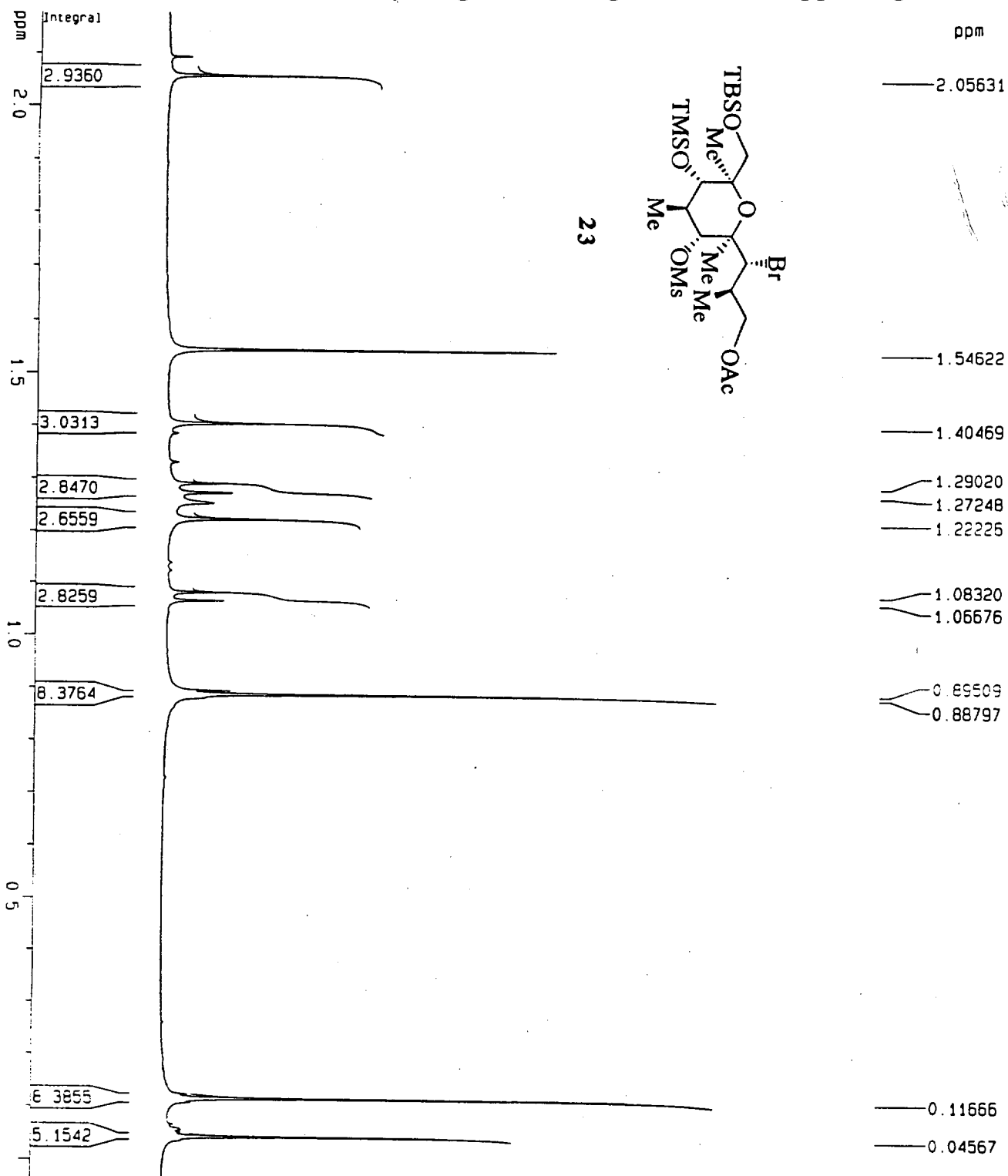
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm

F1P 2.000 ppm
F1 1120.294 Hz

F2P 2.234 ppm
F2 893.88 Hz

PPMCM 0.020314 ppm/cm
HZCM 11.320567 Hz/cm



Current Data Parameters	
NAME	RMA-V1-2104
EXPNO	1
PROCNO	1
F2 - Acquisition Parameters	
Date_	981029
Time	16 06
INSTRUM	gpc400
PROBHD	5 mm QNP 1H
PULPROG	zg30
ID	65536
SOLVENT	CDCl3
NS	79
DS	0
SMH	8064 516 Hz
FIDRES	0.123055 Hz
AQ	4.0632820 sec
RG	4096
DM	62.000 usec
DE	88.57 usec
TE	300.0 K
D1	2.00000000 sec
P1	8.25 usec
SFO1	400.1324008 MHz
NUCLEUS	1H
F2 - Processing parameters	
SF	65536
400	1300173 MHz
NOH	no
SSB	0
LB	0.00 Hz
GB	0
PC	1.00
1D NMR plot parameters	
CX	20.00 cm
F1P	2.178 ppm
F1	871.47 Hz
F2P	-0.038 ppm
F2	-15.07 Hz
PPMCM	0.11078 ppm/cm
HZCM	44.32690 Hz/cm