OL000 3735

Supporting Information Available

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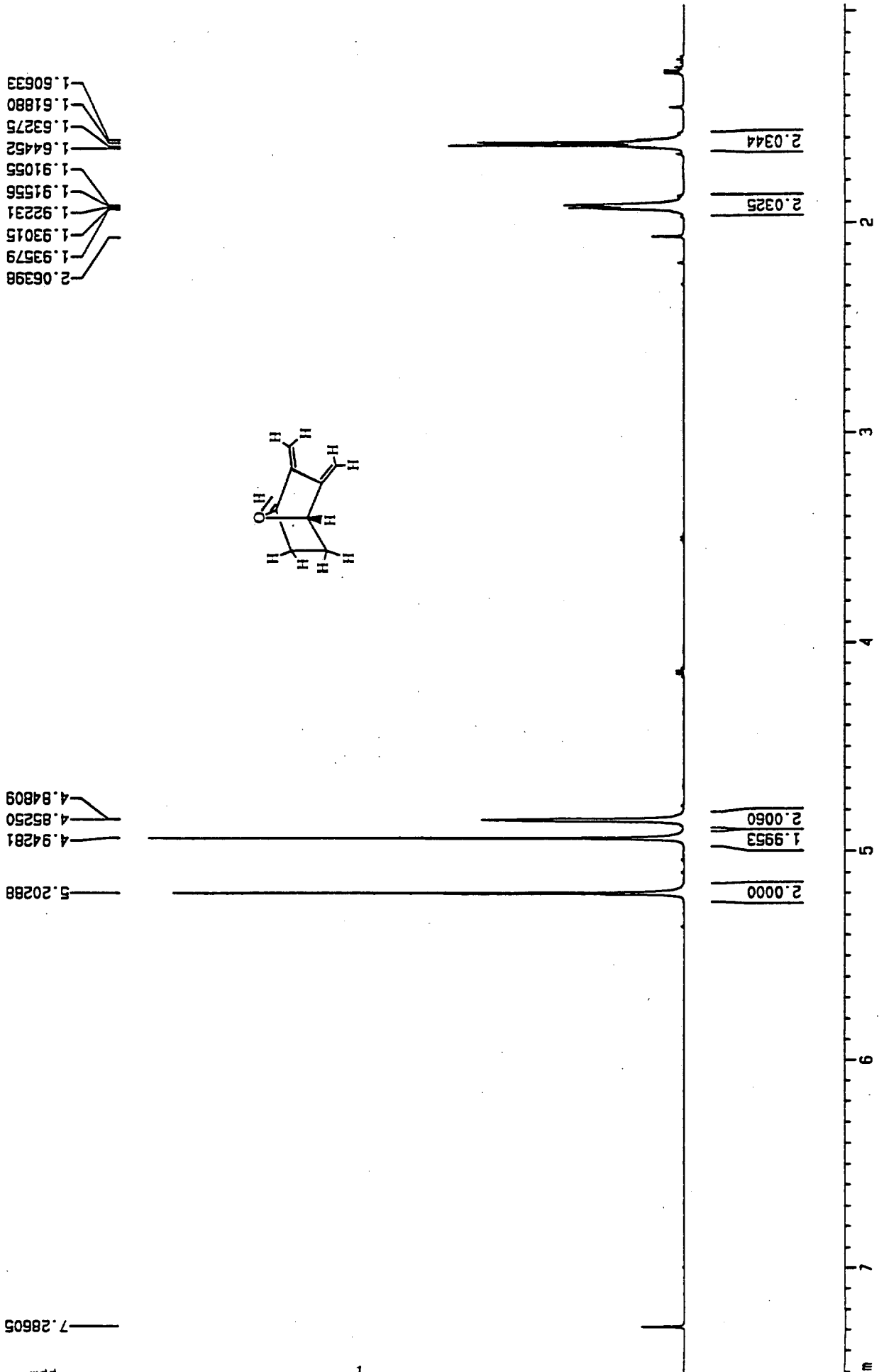
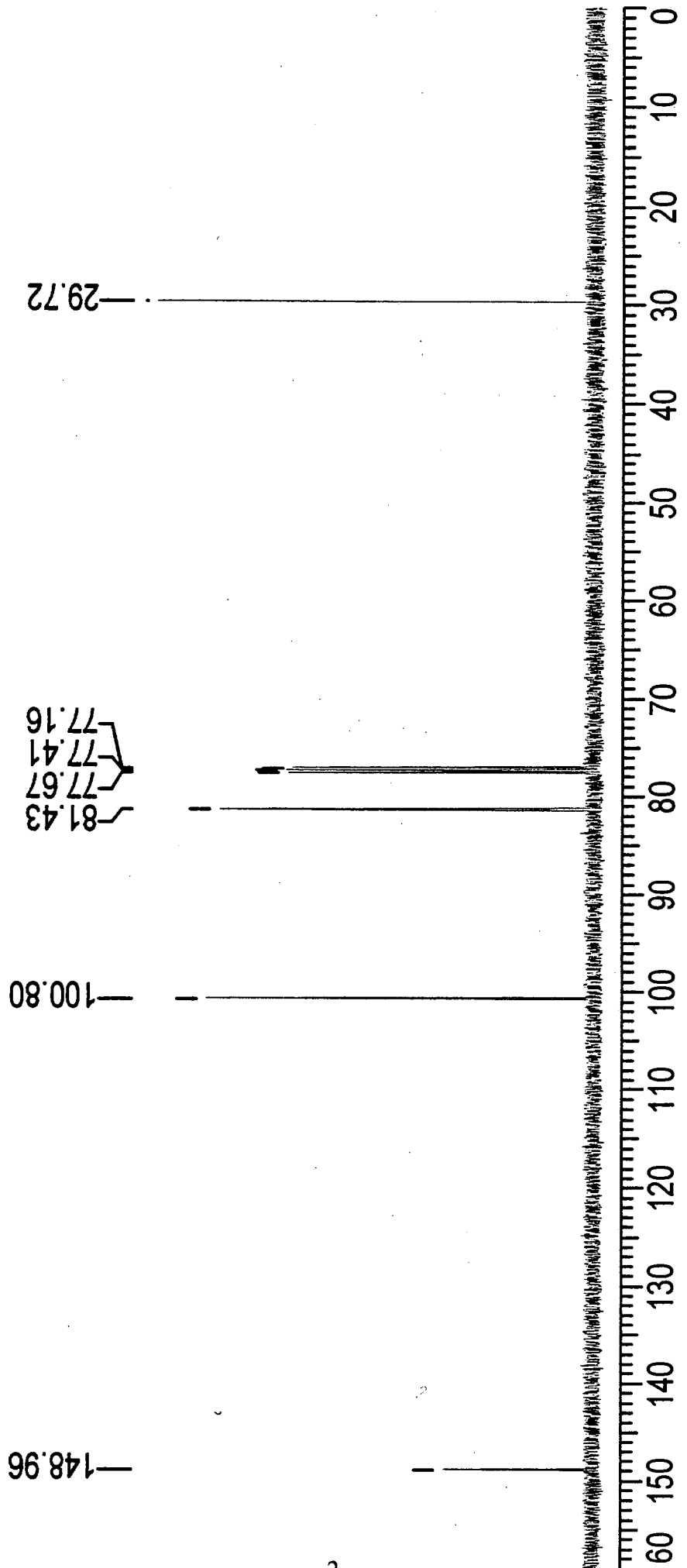
DEC 4 2000

S1
^{1}H-NMR (500 MHz, $CDCl_3$) of **1-d_0**

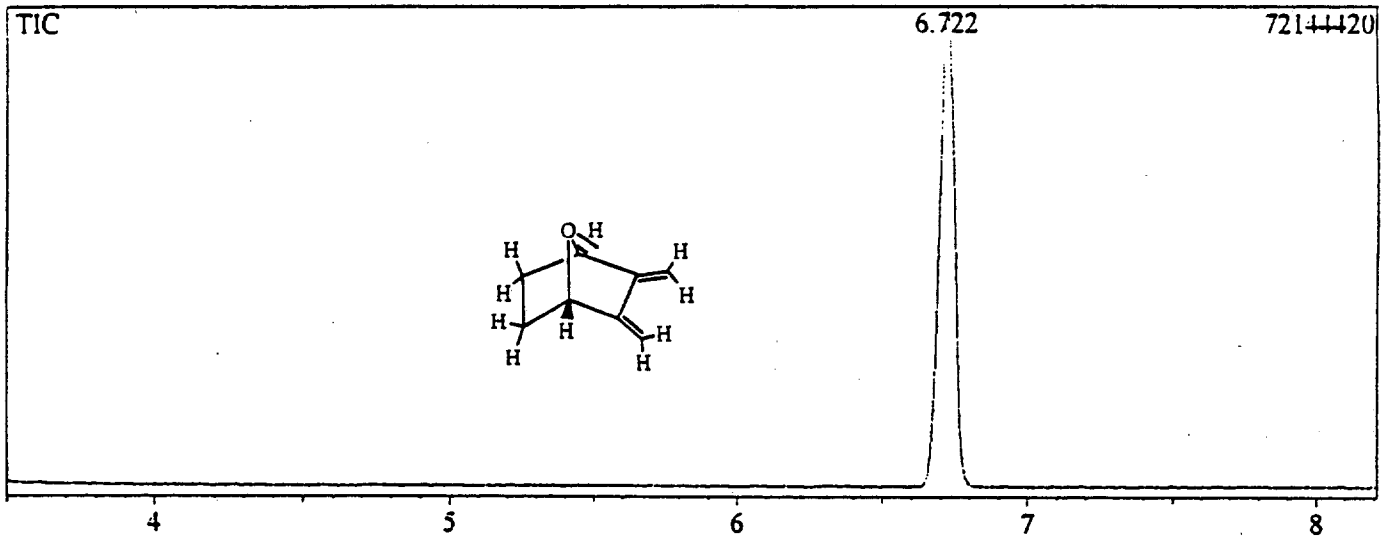


S2
^{13}C-NMR (500 MHz, $CDCl_3$) of **1-d$_0$**

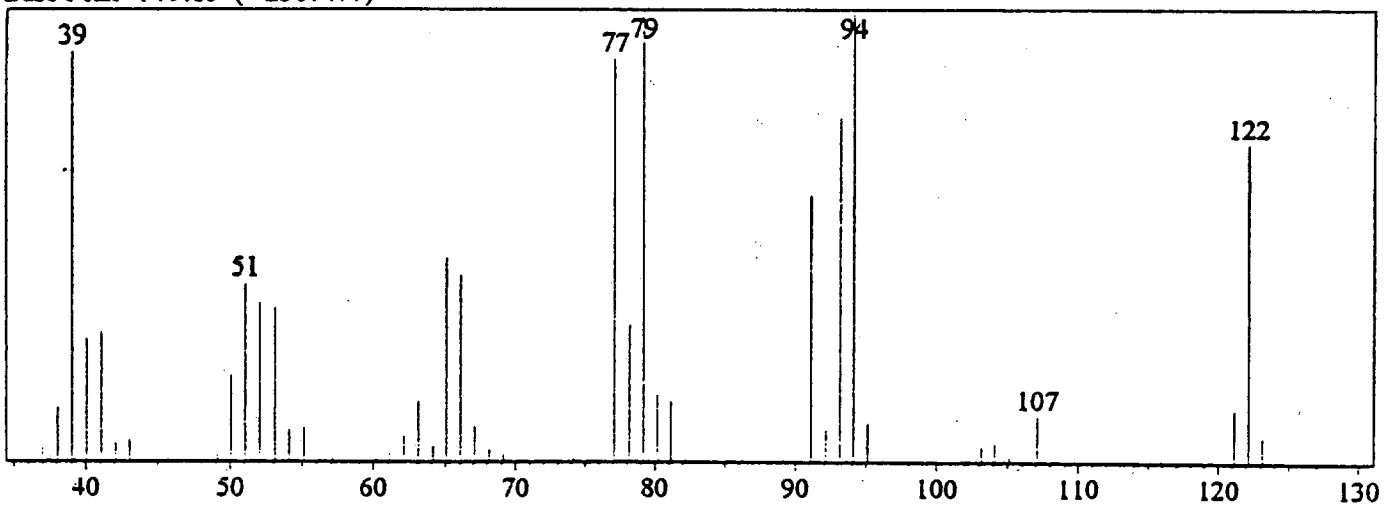


S3 GC-MS of 1-d_0

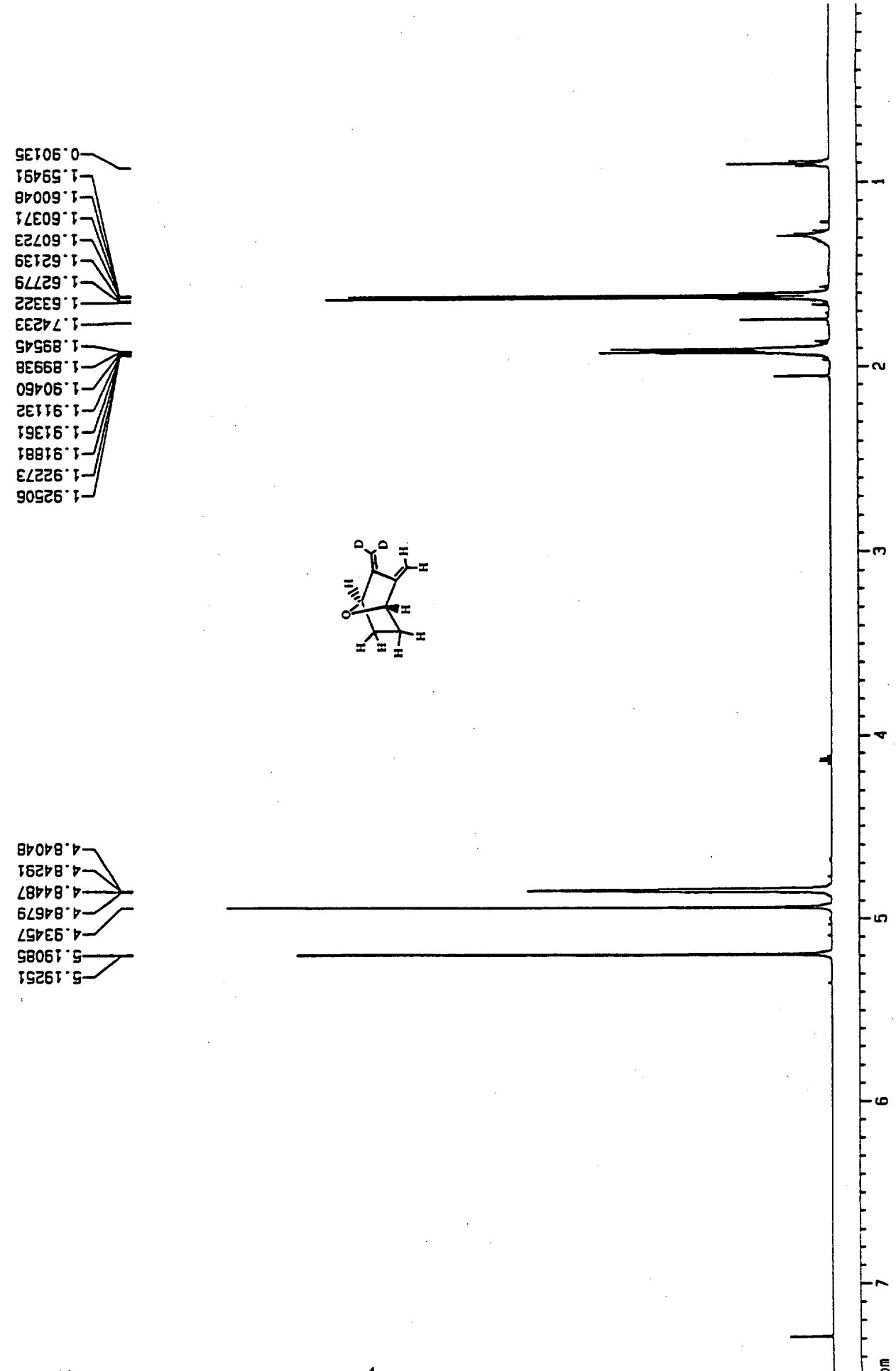
Dilution Factor : 1
Method File Name : NIKOS.MET



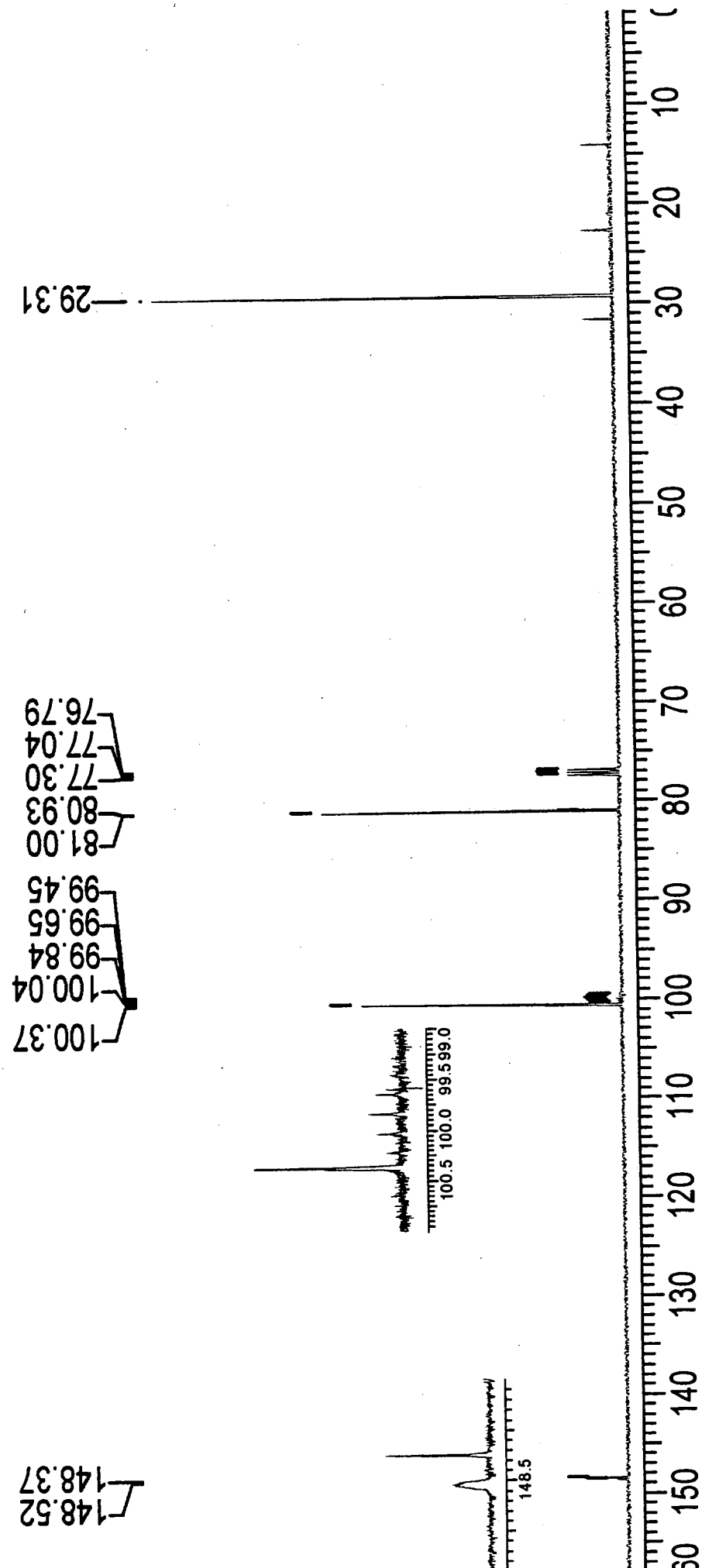
Scan # : (379 - 397) B.G. Scan # : (359 - 378)
Mass Peak # : 81 Ret. Time : (6.650 - 6.800)
Base Peak : 79.15 (2507477)



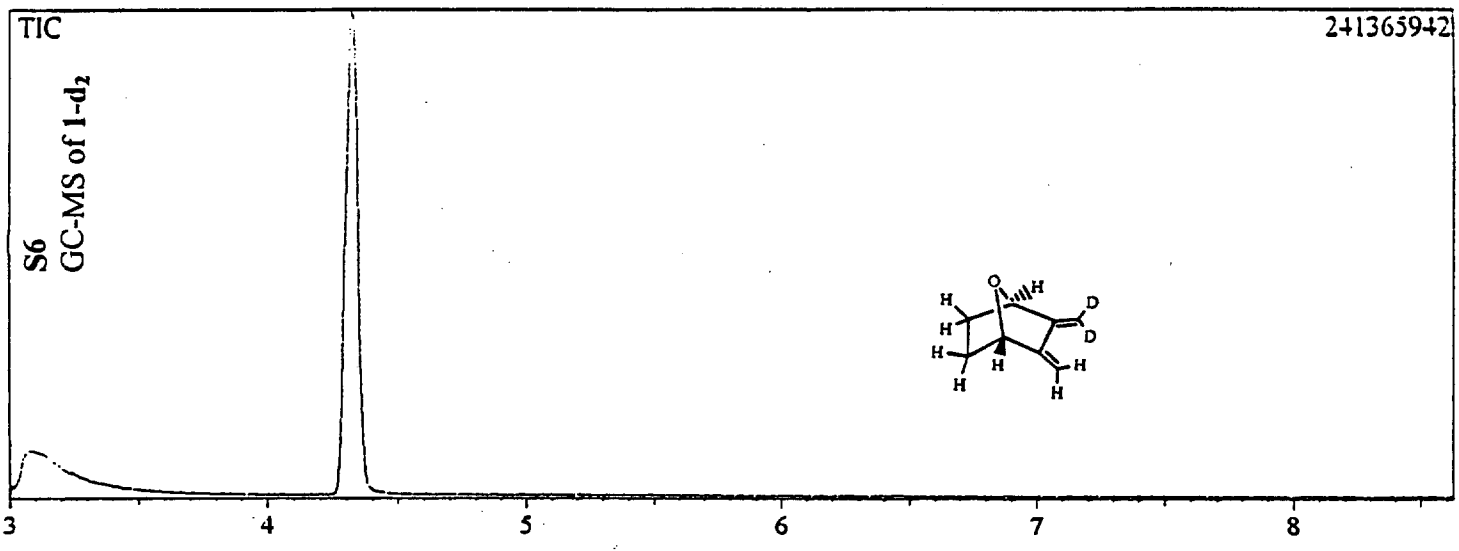
S4
^{1}H-NMR (500 MHz, $CDCl_3$) of **1-d$_2$**



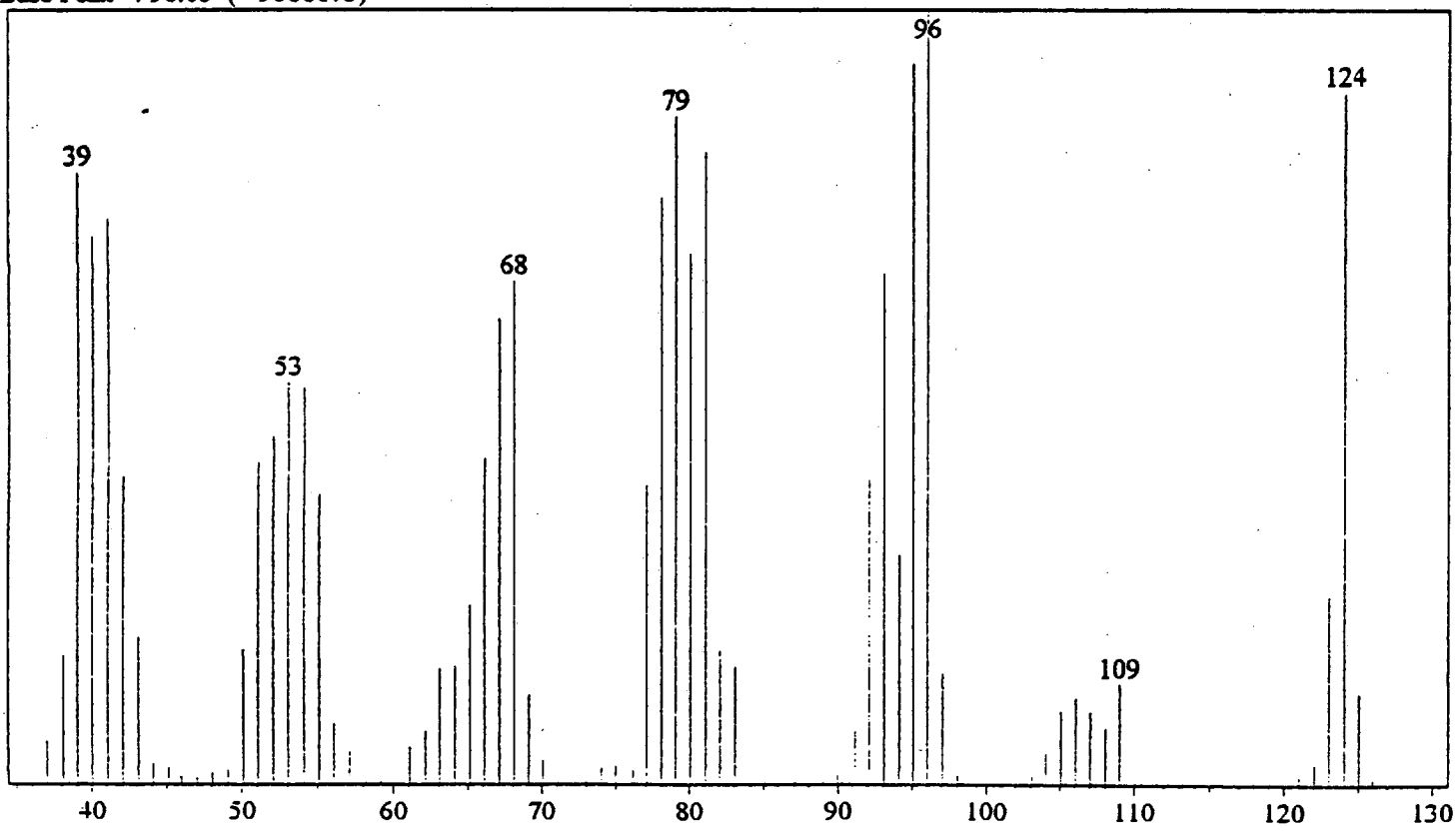
S5
^{13}C- NMR (500 MHz, $CDCl_3$) of **1-d$_2$**



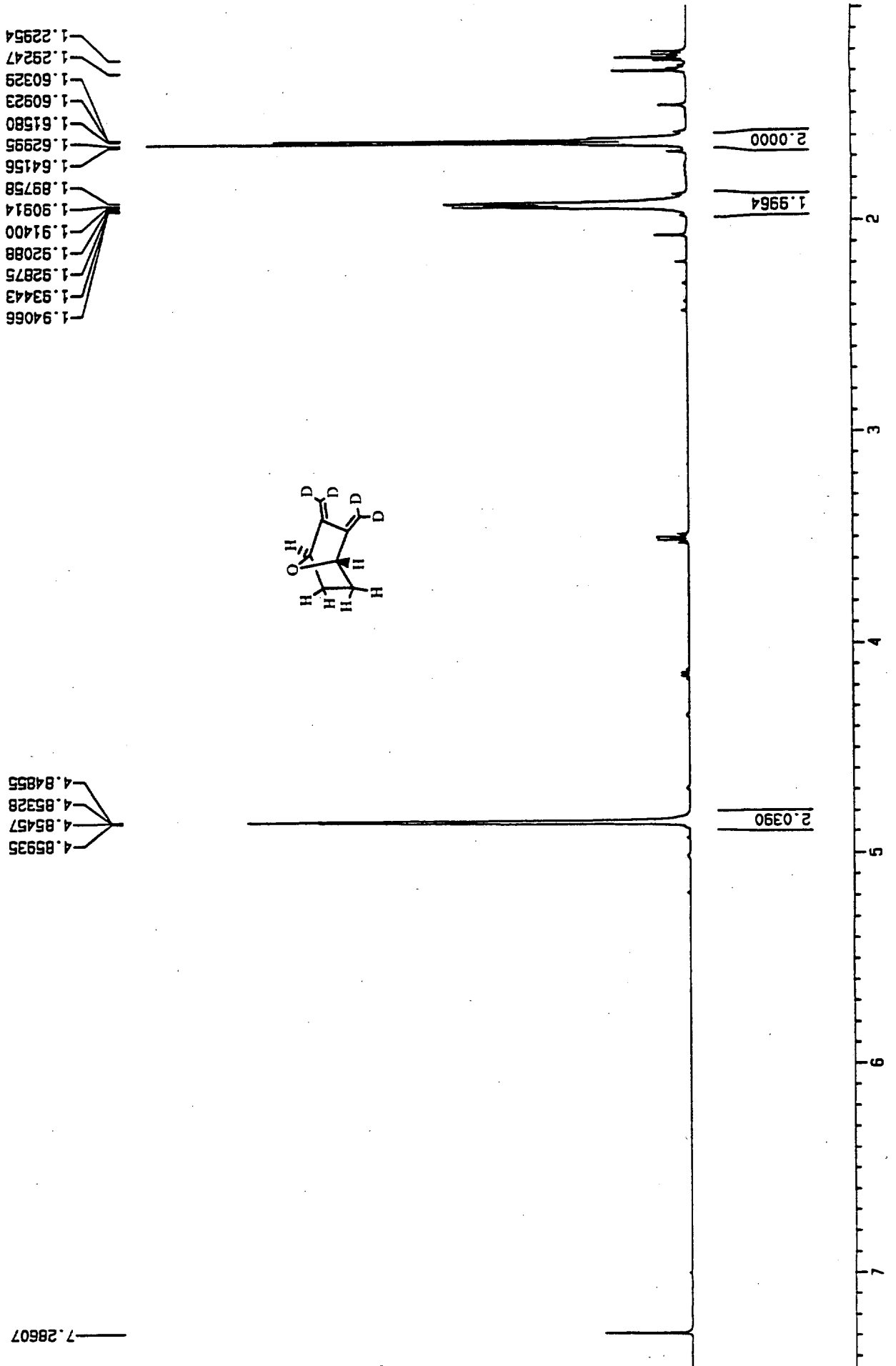
Dilution Factor : 1
Method File Name : NIKOS.MET
Vial No. : 1



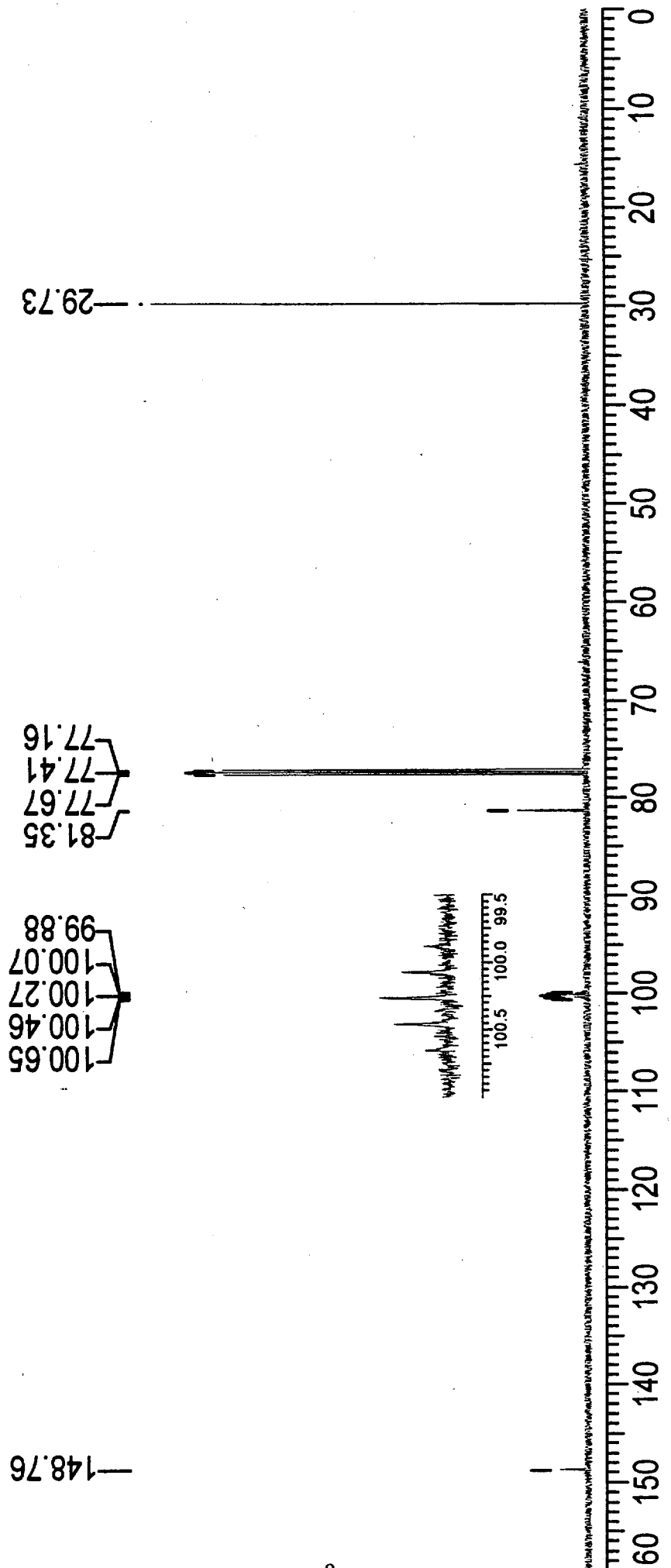
Scan # : (157 - 164) B.G. Scan # : 154
Mass Peak # : 90 Ret. Time : (4.300 - 4.358)
Base Peak : 96.05 (9066175)



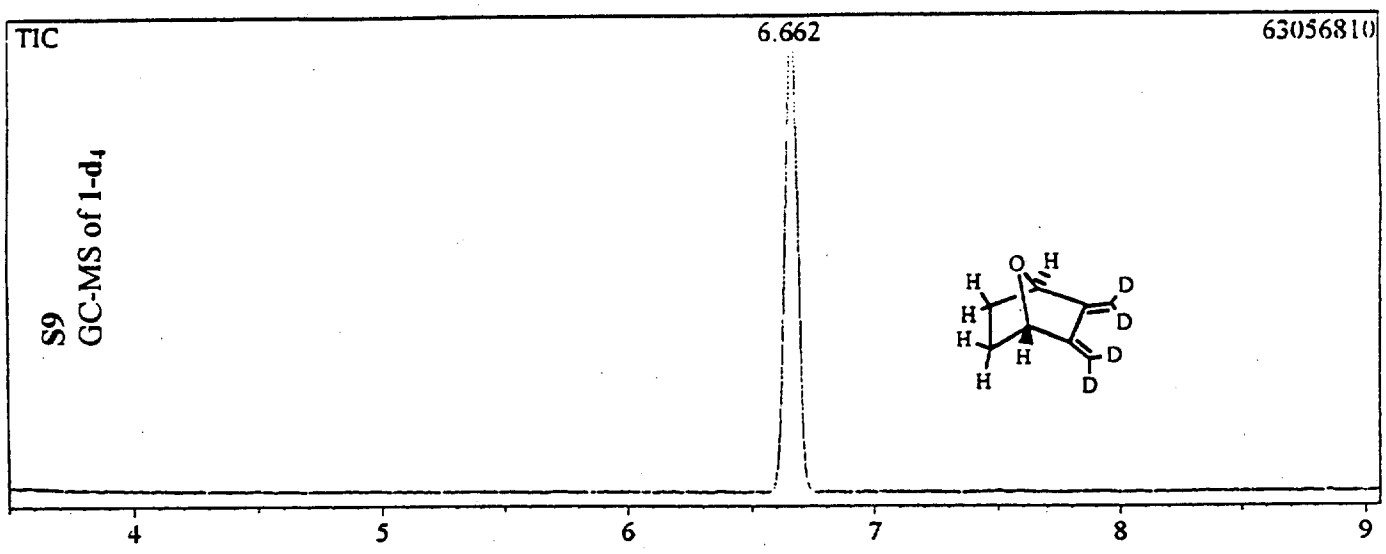
S7
^{1}H- NMR (500 MHz, $CDCl_3$) of **1-d$_4$**



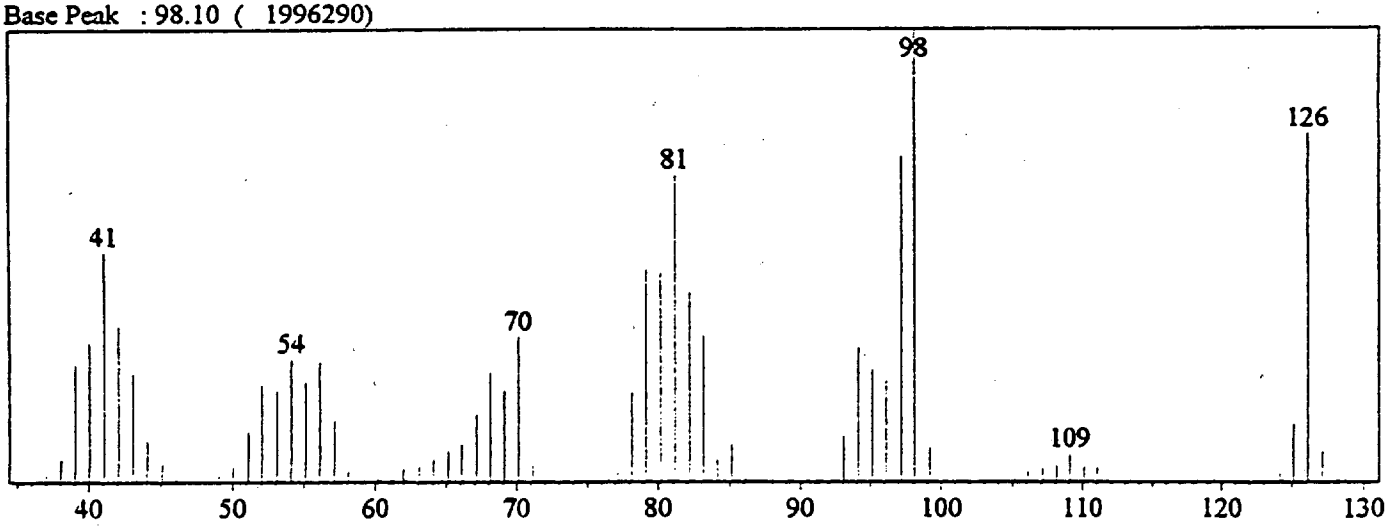
S8
^{13}C-NMR (500 MHz, $CDCl_3$) of **1-d$_4$**



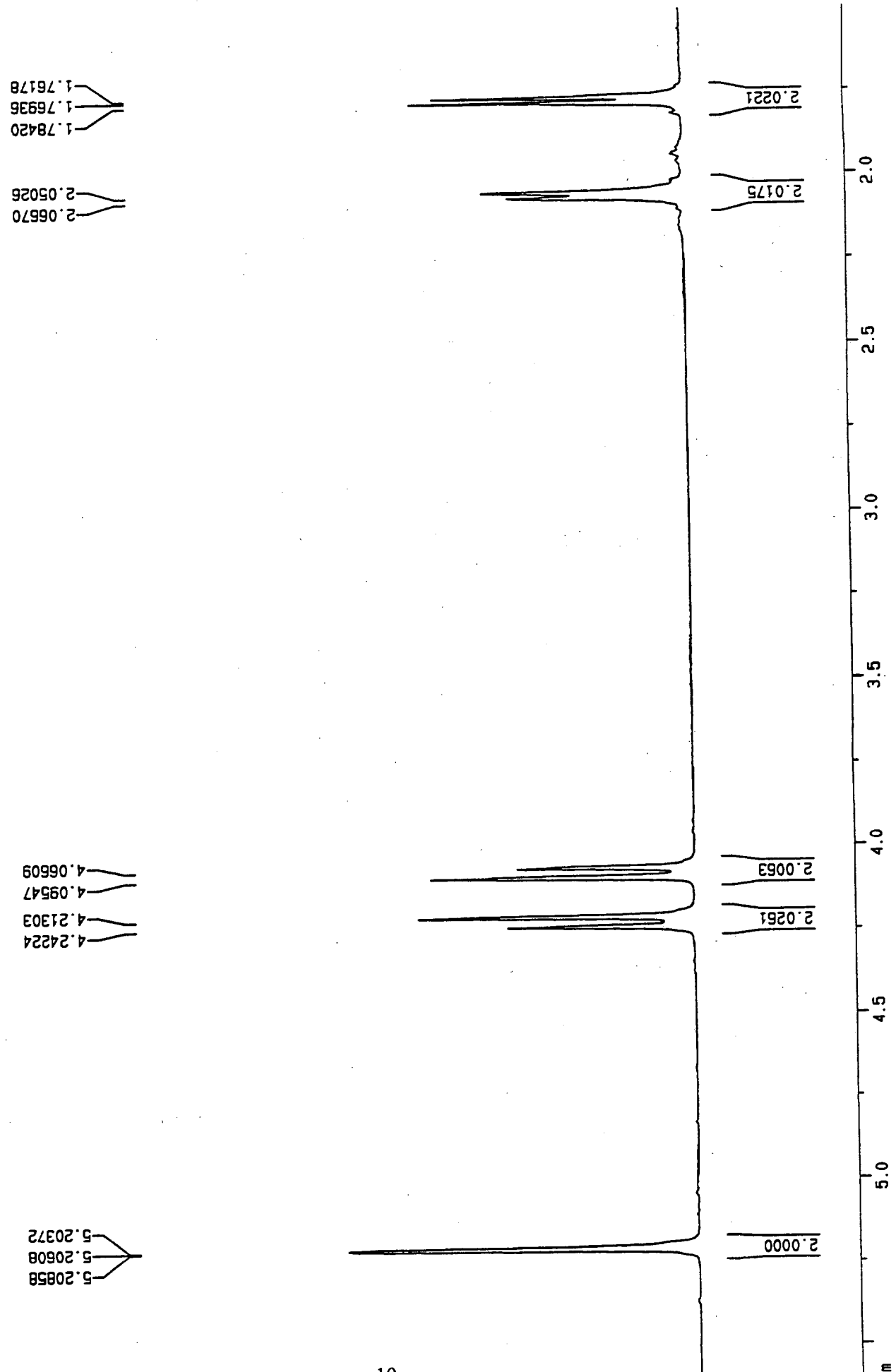
Dilution Factor : 1
Method File Name : NIKOS.MET



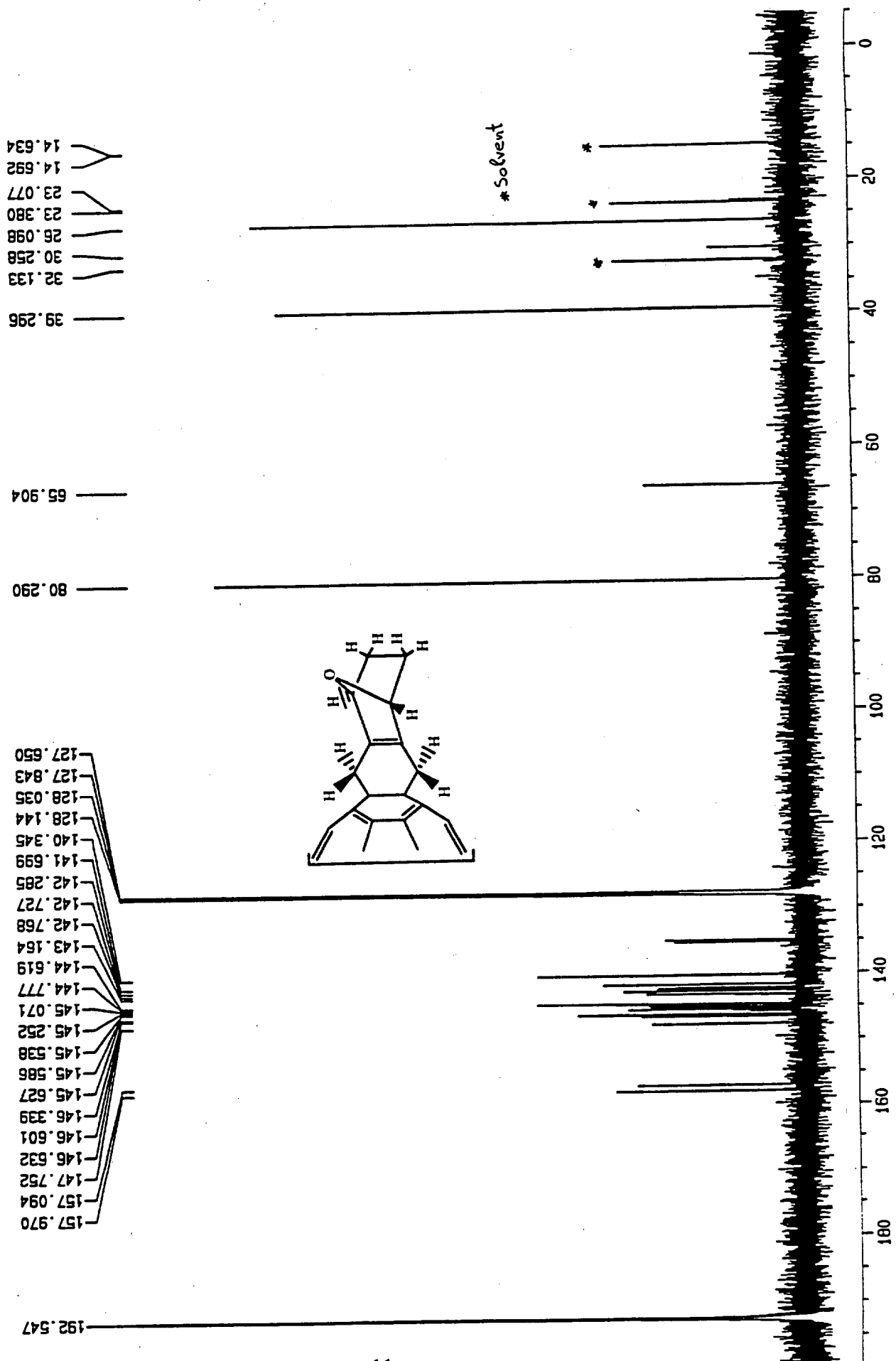
Scan # : (372 - 390) B.G. Scan # : (345 - 371)
Mass Peak # : 92 Ret. Time : (6.592 - 6.742)
Base Peak : 98.10 (1996290)



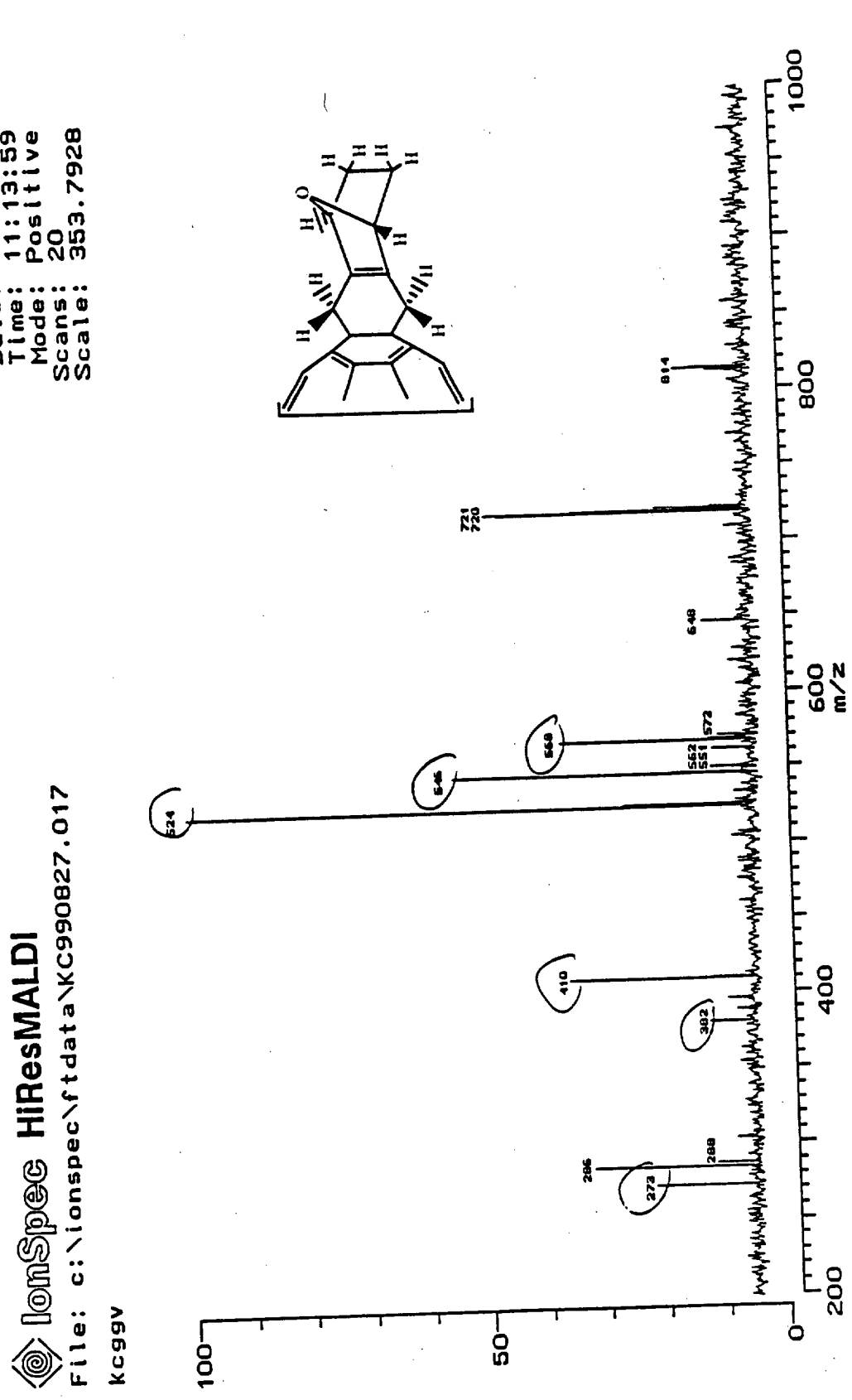
S10
^{1}H-NMR (500 MHz, CS_2/C_6D_6) of **2-d$_0$**



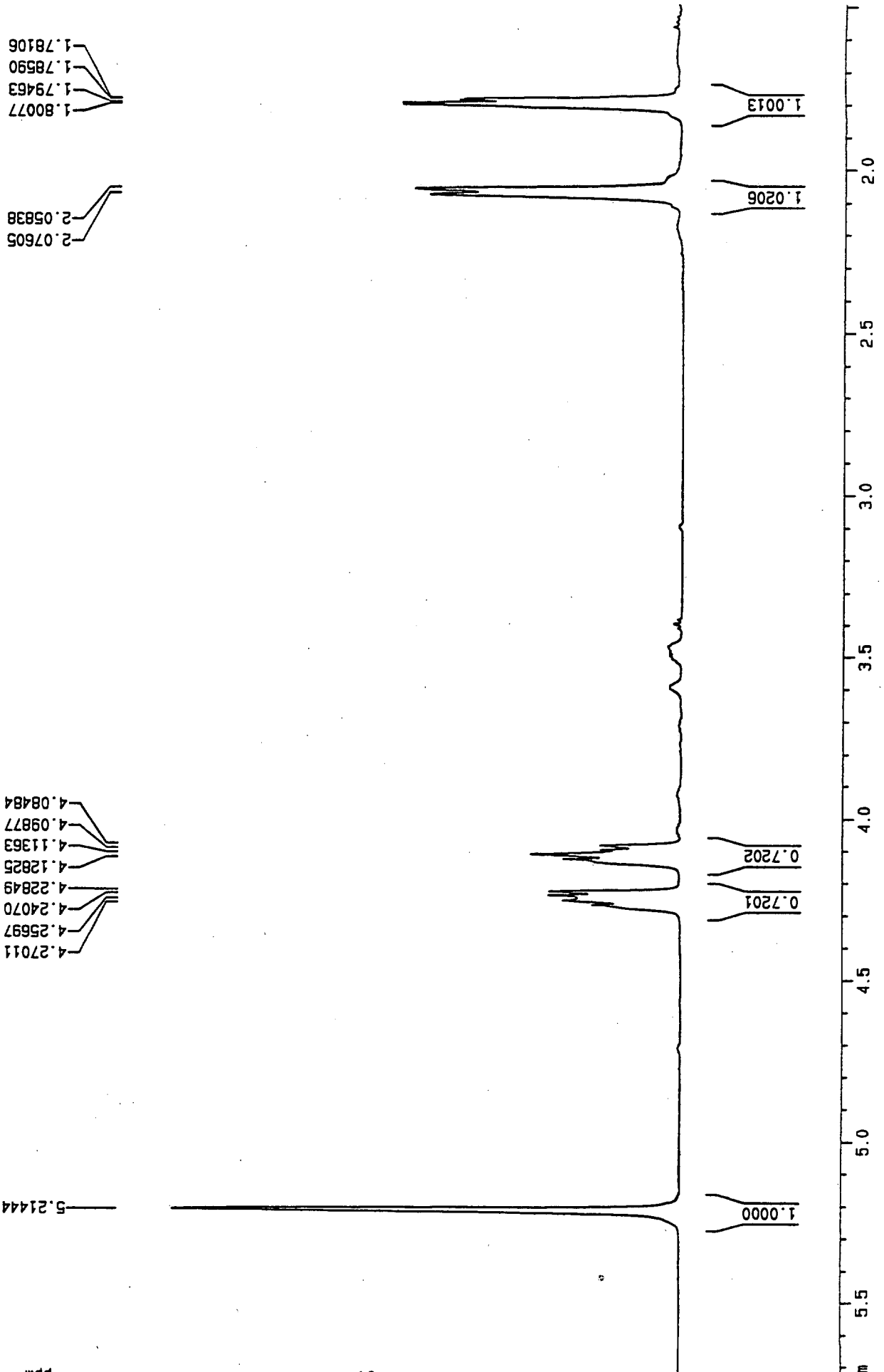
S11
^{13}C-NMR (500 MHz, CS_2/C_6D_6) of **2-d$_0$**



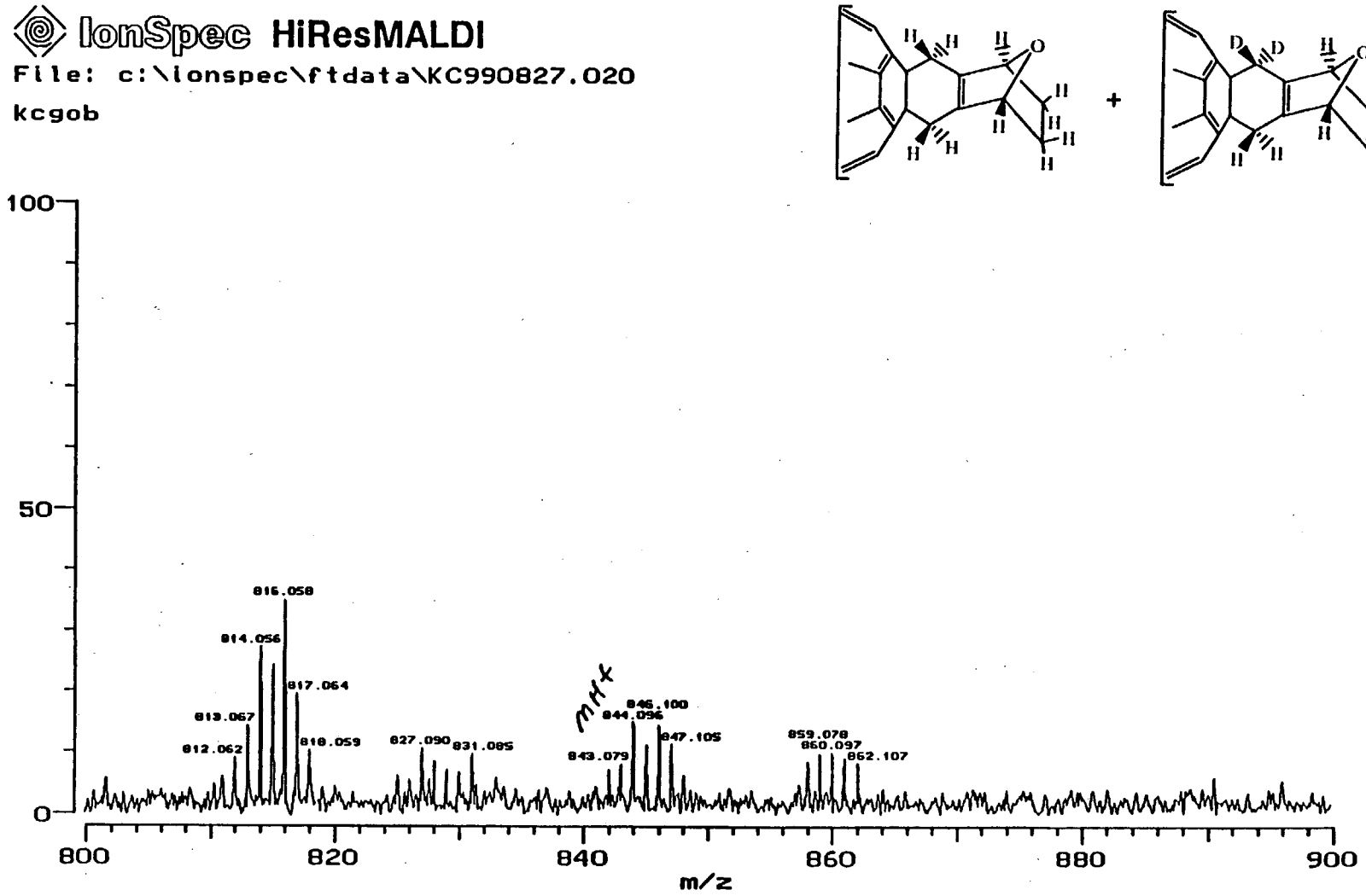
S12
MALDI TOF-MS of **2-d_0**



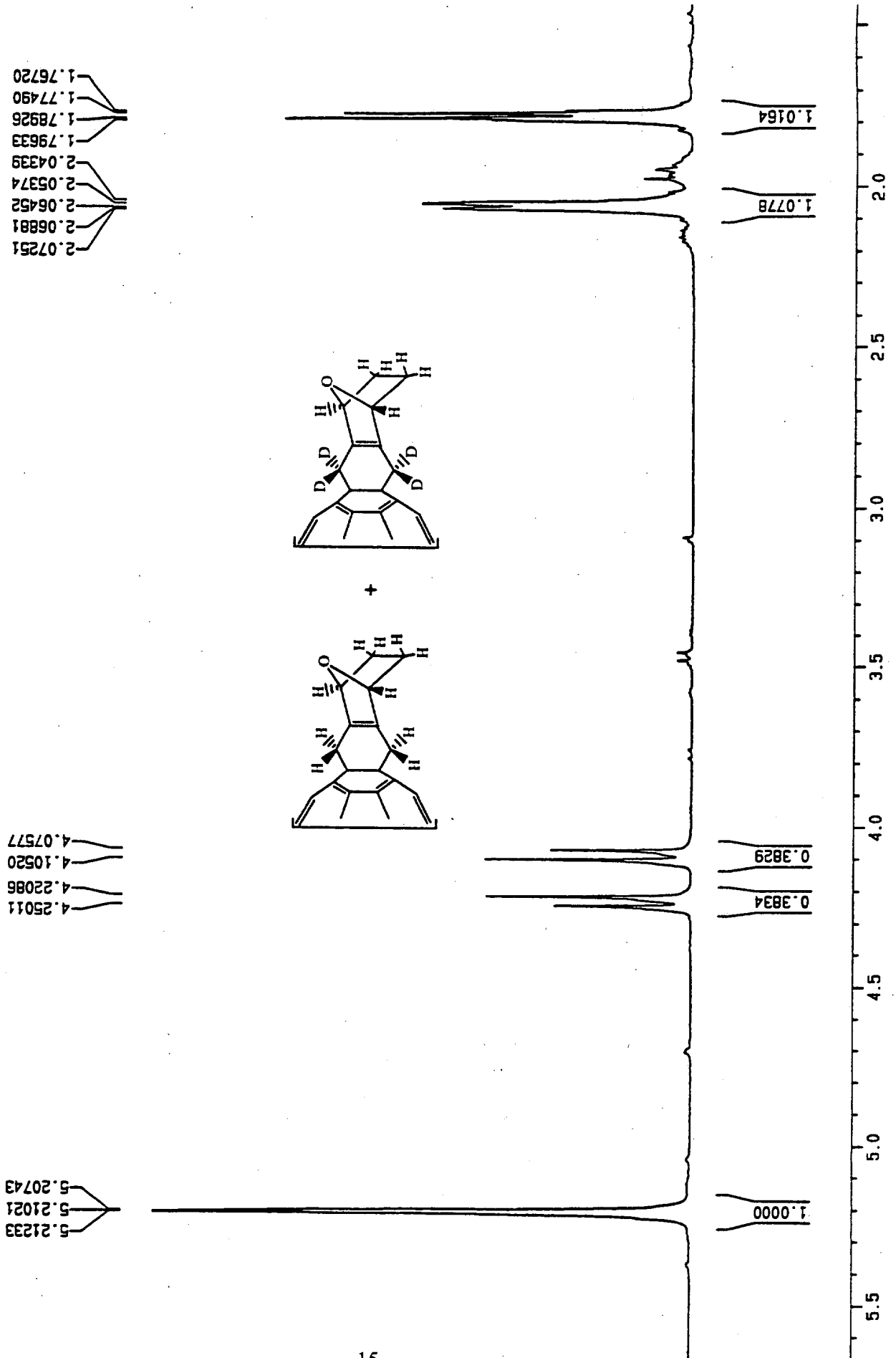
S13
^{1}H-NMR (500 MHz, CS_2/C_6D_6) of **2-d_0/2-d_2**



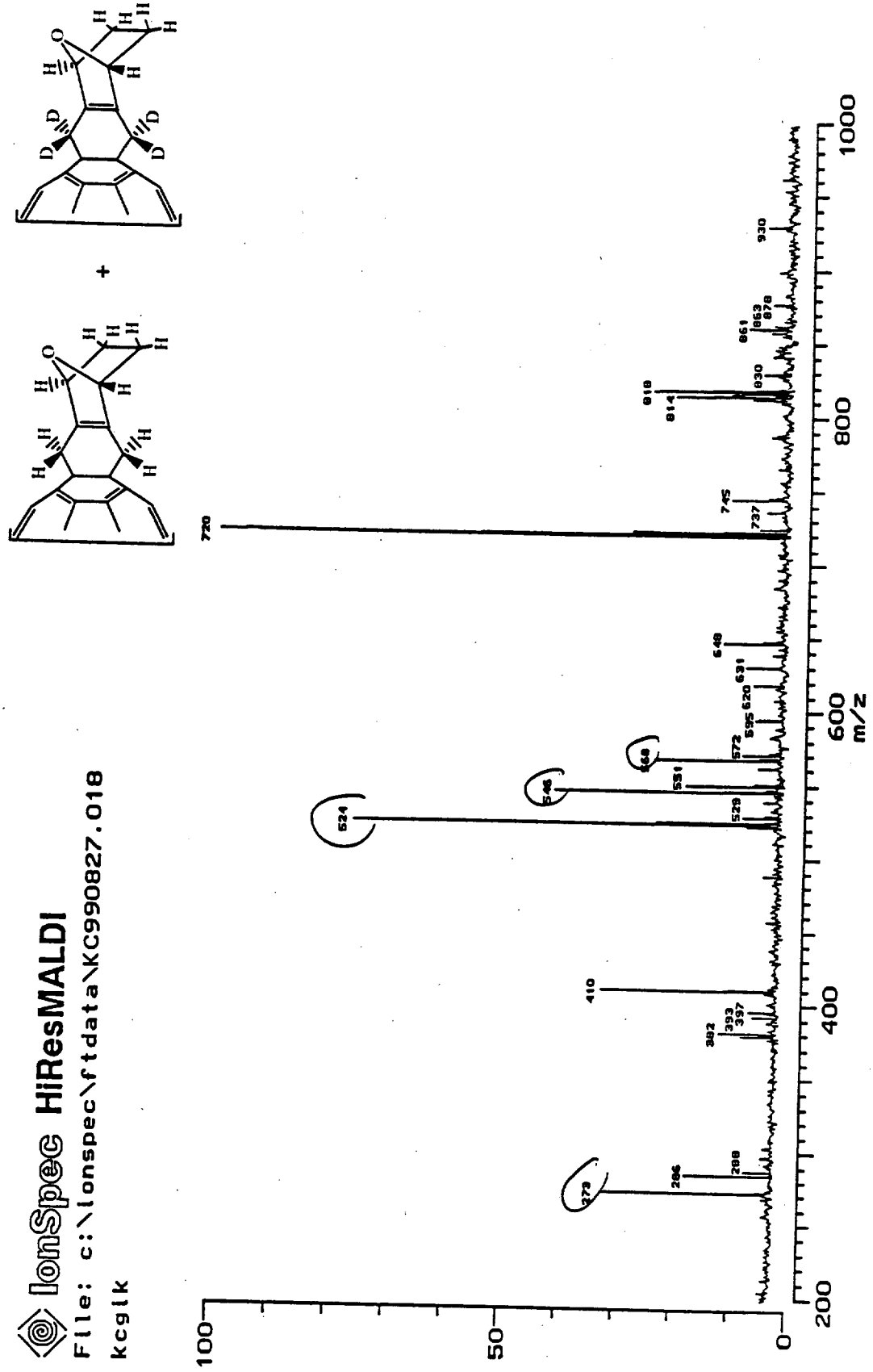
MALDI TOF-MS of **2-d_0/2-d_2**



S15
^{1}H-NMR (500 MHz, CS_2/C_6D_6) of **2-d_0/2-d_4**

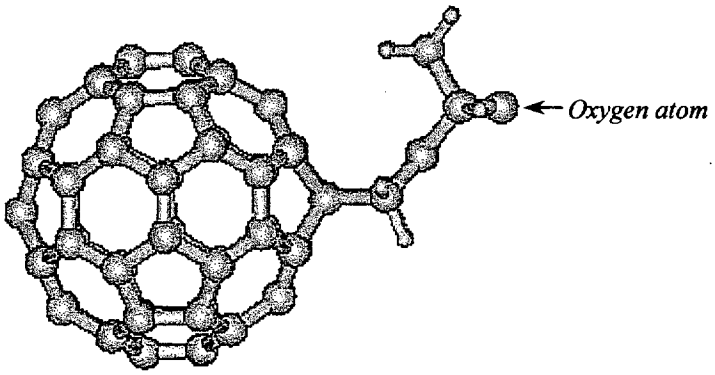


S16
MALDI TOF-MS of **2-d_0/2-d_4**



S17

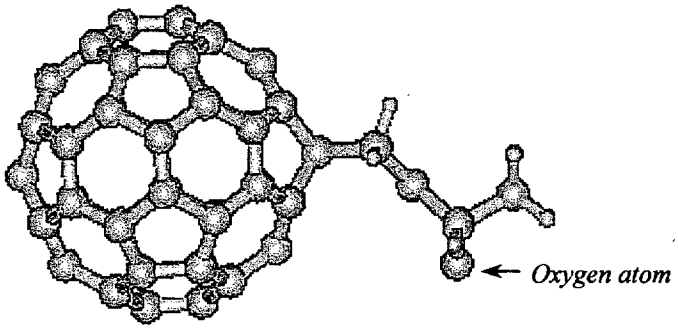
Ab-Initio Theoretical Calculations. Fully Optimized Molecular Structures of the Folded and Extended Conformation of **2-d_0**.



Folded Conformation

HF/3-21G

Total Energy = -2640.535947 Hy



Extended Conformation

HF/3-21G

Total Energy = -2640.535093 Hy