HBDI 1	mdd .
PPM 163.7796 163.7706 163.770 161.148 148.5749 134.501 124.055 1194.055 119.126.230 119.126.230 110.126.230 110.126.230 110.126.230 110.126.230 110.126.230 1119.126.230 1119.126.230 1119.126.230 1119.126.230 1119.126.230	O
PREQUENCY 20583.9 20583.9 20581.2 20251.1 17883.9 16502.4 16602.4 16502.4 16502.4 16502.4 16502.4 16709.9 16583.1 16709.9 16588.3 1671.0 16729.4 14729	20
INDEX 11 2 3 3 4 4 11 11 11 11 11 12 12 13 13 14 14 15 16 17 18 18 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	40
	0.9
ετ <sub>+</sub> . ΓΓ	80
	100
\$20.451—\	120
D03.281— 128.881— 128.881— 20.261— 20.461	140
077.E81— 712.E81— 607.141— \$72.84	160
(#2pul)  4 2011  4 2011  7 MHZ  12 MHZ	180
Sample Name:  VR-IV-054f-carbon Archive directory: Sample directory: FidFile: VR-IV-054f-carbon Fulse Sequence: Carbon (82pul) Solvent: cdc13 Data collected on: Oct 4 2011 Temp. 25.0 C / 298.1 K Operator: jsk INOVA-500 "nmr16" Relax. delay 1.000 sec Width 30165.9 Hz 140 repetitions OBSERVE C13, 125.6677586 MHz DECOUPLE H1, 499.7745112 MHz DECOUPLE H1, 499.7745112 MHz FOWER 45 dB CONTINUOUSLY ON WALTZ-16 modulated DATA PROCESSING Line broadening 0.5 Hz FT size 131072 Total time 19 min	200
Sample Name:  VR-IV-054f-ce Archive directo  Sample directo: FidFile: VR-IV- Pulse Sequence: Solvent: cdc13 Data collected of Temp. 25.0 C / Operator: jsk INOVA-500 "mmrl Relax. delay 1. Pulse 45.0 degr Acq. time 1.30 Width 30165.9 F 140 repetitions OBSERVE C13, 12 DECOUPLE H1, 49 Power 45 dB continuously or WALTZ-16 moduls DATA PROCESSING Line broadening FT size 131072 Total time 19 mi	220