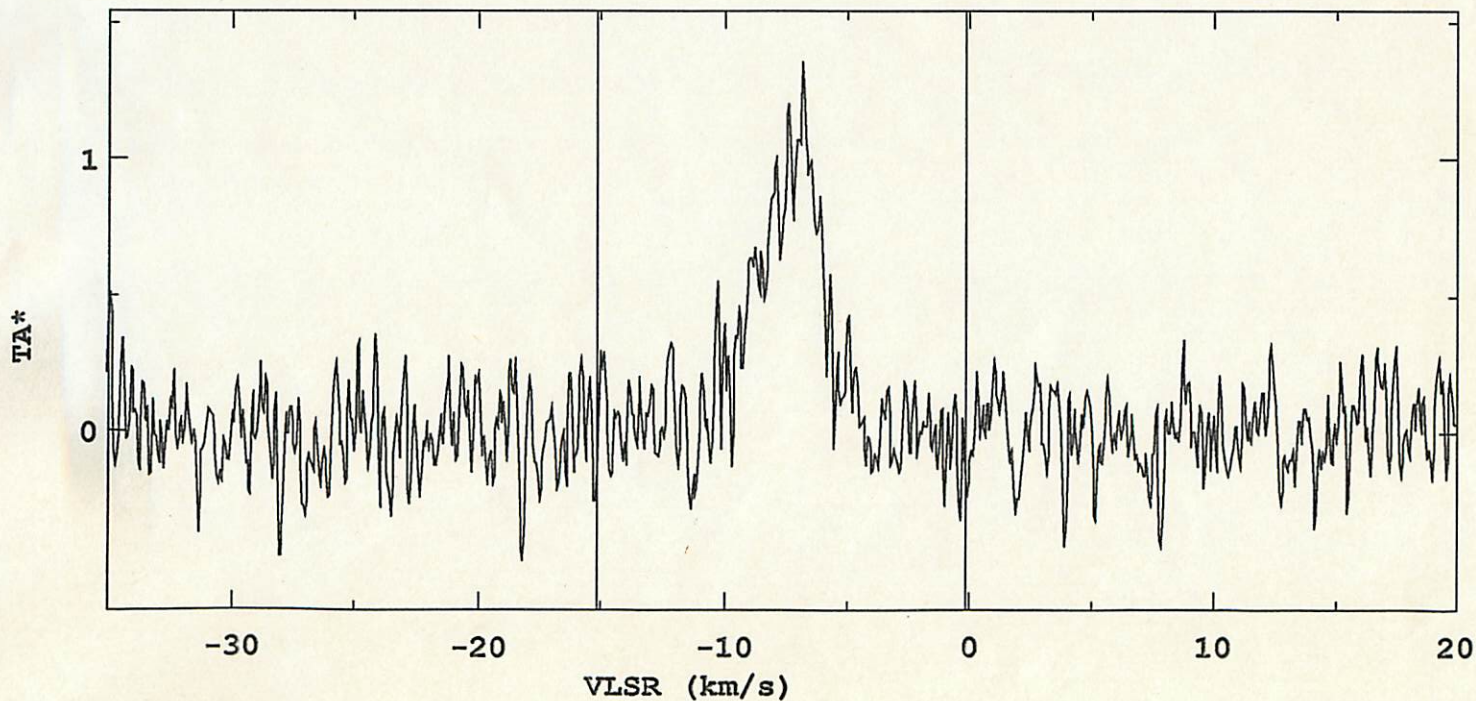


S140  
 Comments C180(J=1-0)  
 Spectrum-id = 00001  
 Ref. coordinate = RA,DEC  
 X offset = +00d00'00.0"  
 Y offset = +00d00'00.0"  
 Center freq. = 109.782160 (GHz)  
 r.m.s = 0.145(K)  
 Baseline order = 01

S140VII  
 : DATE(M D Y) = 05 08 89  
 : P.A. = 0.000d  
 : RA = +22h17m41.1s : l = 106.797D  
 : DEC = +63d03'42.0" : b = 5.312D  
 : AOS-H  
 : Integ time = 00h12m20s  
 : Scaling factor = 1.00

no.	peak T	x of peak		half width		integ. int.	
1	1.362[K]	985.0[ch]	109780.992[MHz]	-6.812 [km/s]	29.691[ch]	0.613 [MHz]	1.675 [km/s] 3.425 [K*km/s]



S140

Comments 13CO(J=1-0)

Spectrum-id = 00002

Ref. coordinate = RA, DEC

X offset = +00d00'00.0"

Y offset = +00d00'00.0"

Center freq. = 110.201353 (GHz)

r.m.s = 0.172 (K)

Baseline order = 01

S140VII

: DATE(M D Y) = 05 08 89

: P.A. = 0.000d

: RA = +22h17m41.1s

: DEC = +63d03'42.0"

: AOS-H

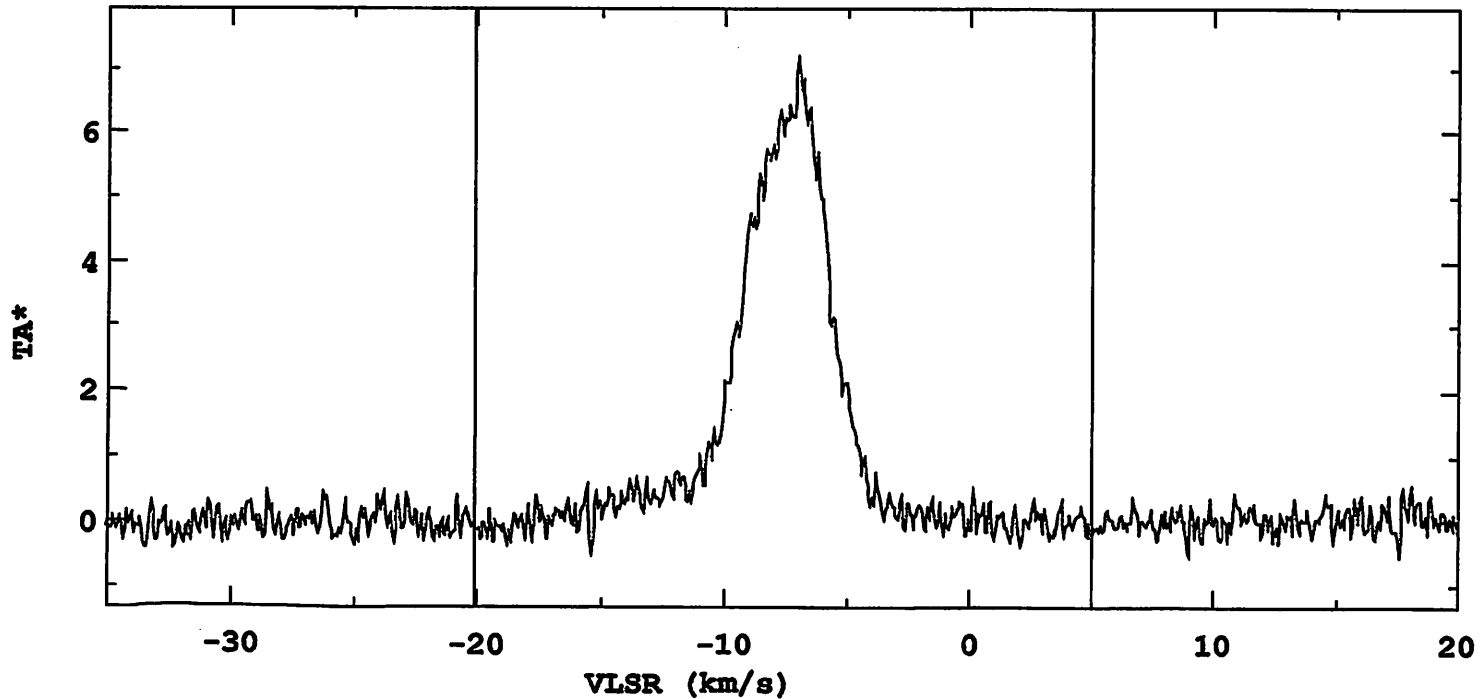
: Integ time = 00h12m20s

: Scaling factor = 1.00

: l = 106.797D

: b = 5.312D

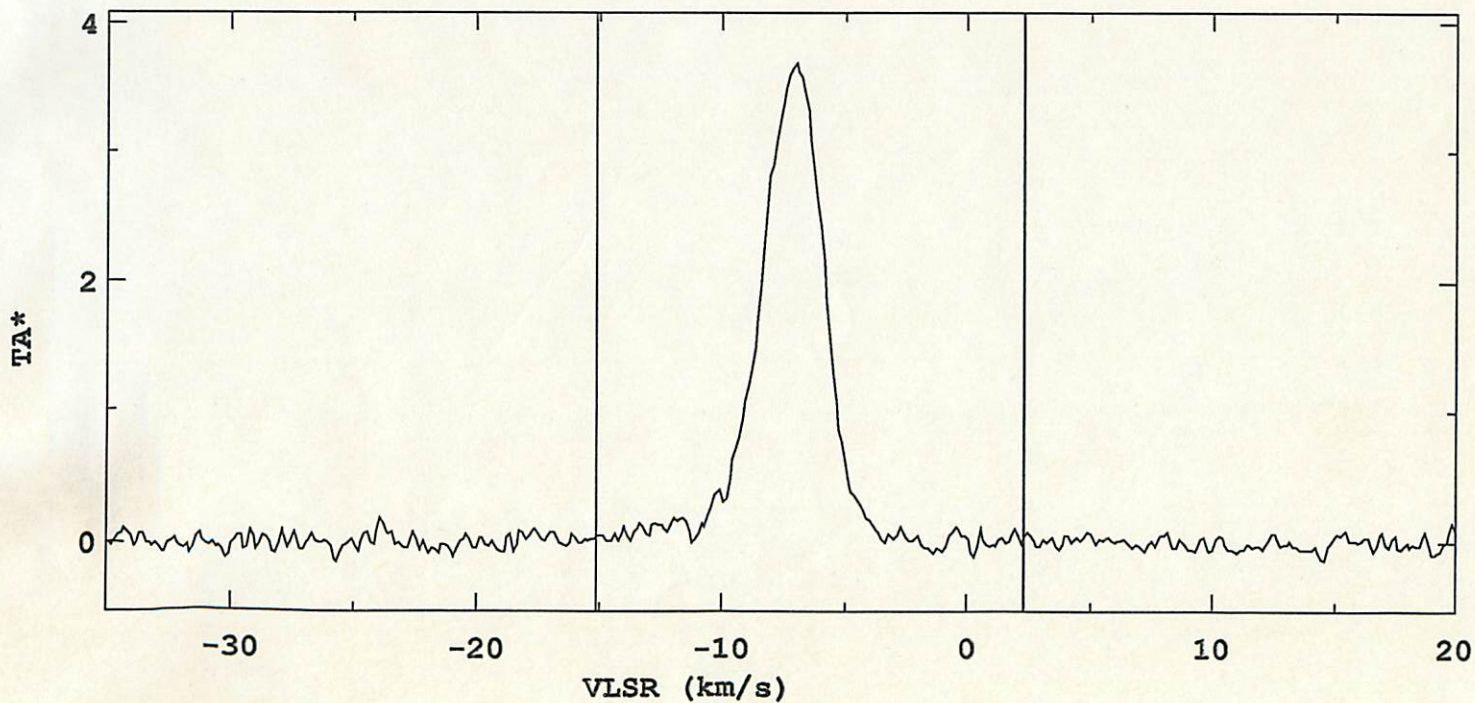
no.	peak T		x of peak		half width		integ. int.
1	7.161[K]	970.0[ch]	110200.234[MHz]	-6.949 [km/s]	62.366[ch]	1.290 [MHz]	3.509 [km/s] 28.260 [K*km/s]



S140  
 Comments CS (J=1-0)  
 Spectrum-id = 00003  
 Ref. coordinate = RA, DEC  
 X offset = +00d00'00.0"  
 Y offset = +00d00'00.0"  
 Center freq. = 48.990964 (GHz)  
 r.m.s = 0.055 (K)  
 Baseline order = 01

S140VII  
 : DATE (M D Y) = 05 08 89  
 : P.A. = 0.000d  
 : RA = +22h17m41.1s : l = 106.797D  
 : DEC = +63d03'42.0" : b = 5.312D  
 : AOS-H  
 : Integ time = 00h25m40s  
 : Scaling factor = 1.00

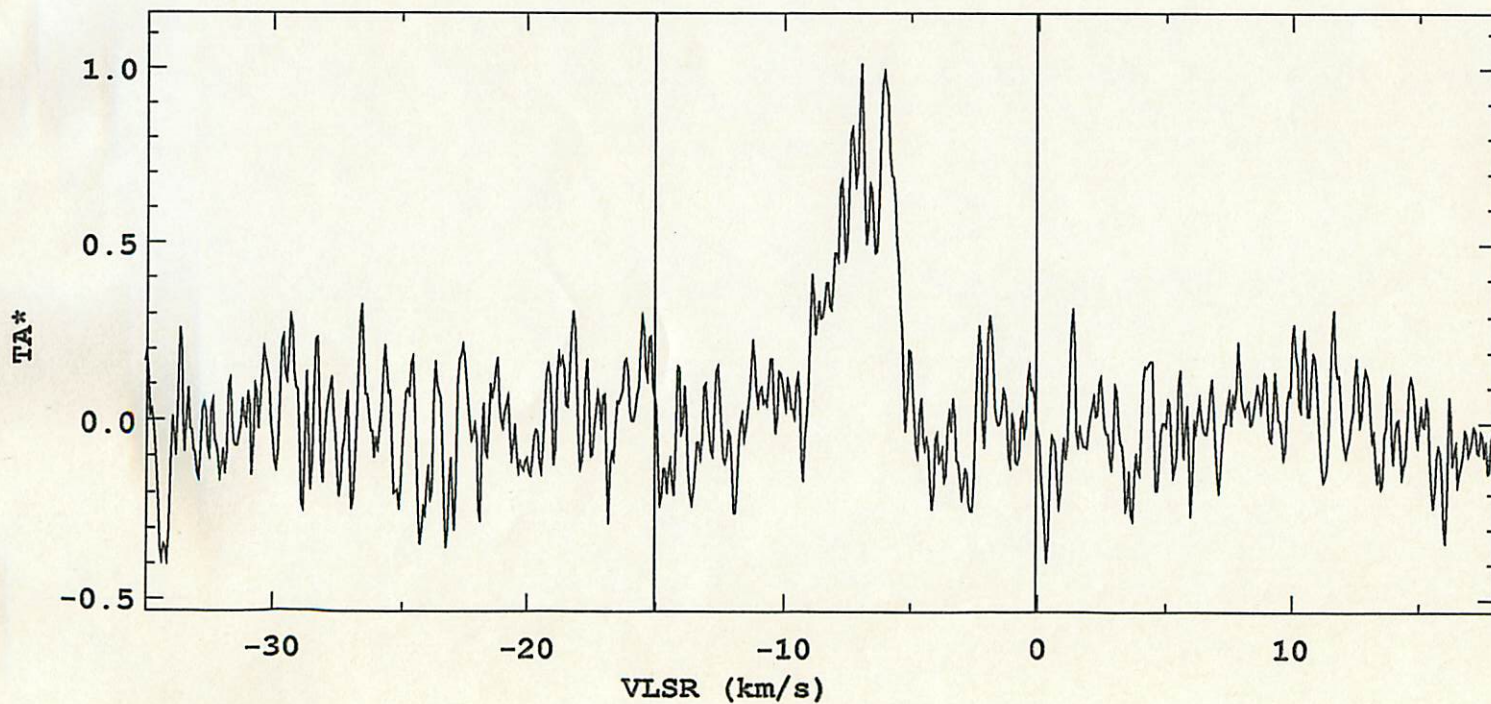
no.	peak T	x of peak	half width	integ. int.
1	3.693[K] 1057.0[ch]	48990.473[MHz]	-6.991 [km/s] 21.451[ch] 0.442 [MHz]	2.707 [km/s] 11.547 [K*km/s]



S140  
 Comments H13CO+  
 Spectrum-id = 00004  
 Ref. coordinate = RA, DEC  
 X offset = +00d00'00.0"  
 Y offset = +00d00'00.0"  
 Center freq. = 86.754330 (GHz)  
 r.m.s = 0.098 (K)  
 Baseline order = 01

S140VII  
 : DATE(M D Y) = 05 11 89  
 : P.A. = 0.000d  
 : RA = +22h17m41.1s : l = 106.797D  
 : DEC = +63d03'42.0" : b = 5.312D  
 : AOS-H  
 : Integ time = 00h26m40s  
 : Scaling factor = 1.00

no.	peak T	x of peak	half width	integ. int.
1	1.018[K]	1068.0[ch]	86753.453[MHz]	-6.962 [km/s] 10.799[ch] 0.216 [MHz] 0.746 [km/s] 1.978 [K*km/s]



S140

Comments H13CN

Spectrum-id = 00005

Ref. coordinate = RA, DEC

X offset = +00d00'00.0"

Y offset = +00d00'00.0"

Center freq. = 86.340184 (GHz)

r.m.s = 0.247 (K)

Baseline order = 01

S140VII

: DATE (M D Y) = 05 11 89

: P.A. = 0.000d

: RA = +22h17m41.1s

: DEC = +63d03'42.0"

: AOS-H

: Integ time = 00h13m20s

: Scaling factor = 1.00

: l = 106.797D

: b = 5.312D

no.	peak T	x of peak	half width	integ. int.				
1	1.334[K]	1064.0[ch]	86339.367[MHz]	-7.151 [km/s]	9.764[ch]	0.202 [MHz]	0.701 [km/s]	3.294 [K*km/s]

