TMC−1

RA (J2000) = $4^h41^m41.9^s$

Dec(J2000) = $25^\circ41'26.9''$

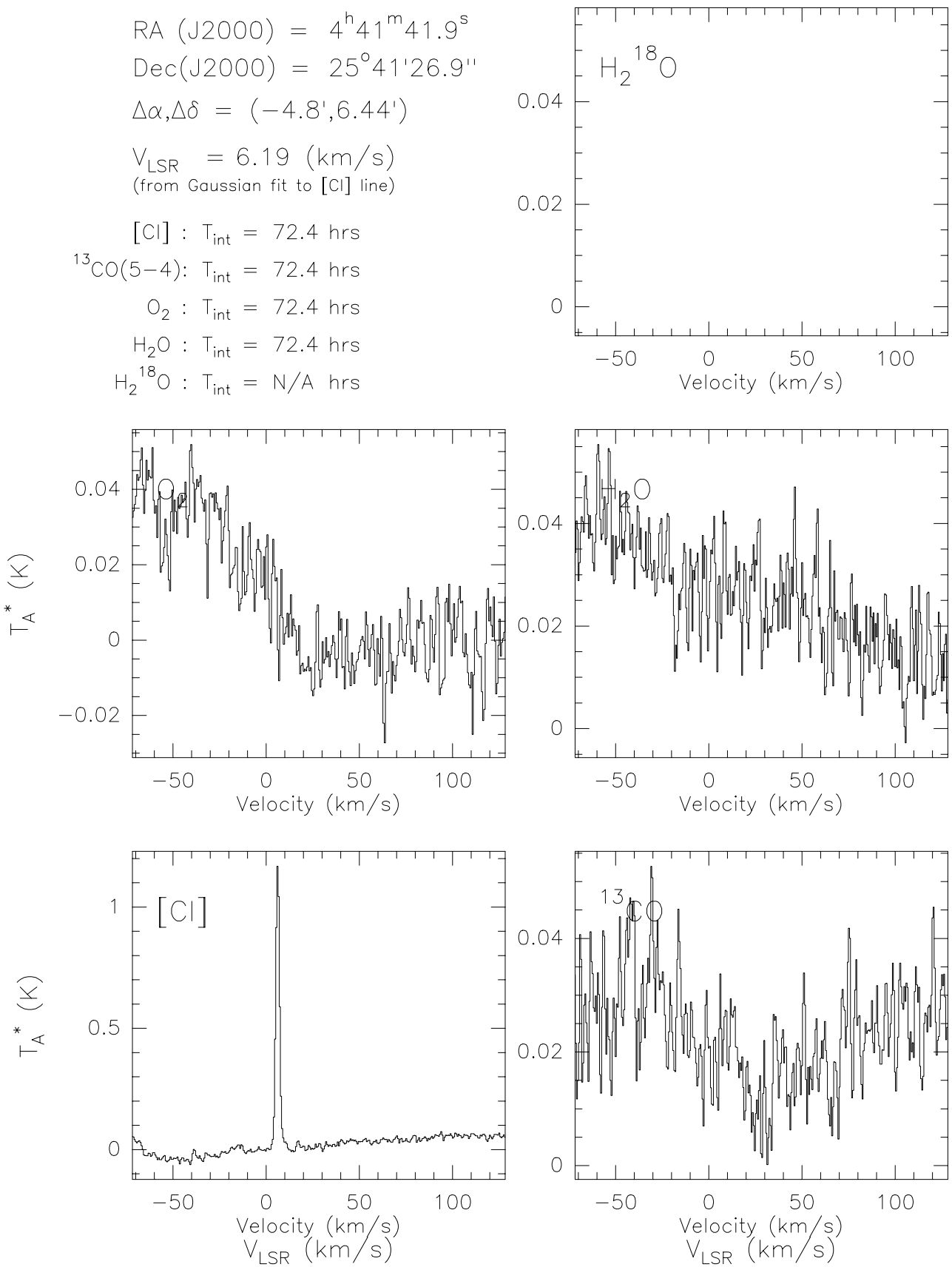
$\Delta\alpha,\Delta\delta$ = (−4.8',6.44')

V_{LSR} = 6.19 (km/s)
(from Gaussian fit to [CI] line)

[CI] : T_{int} = 72.4 hrs

^{13}CO(5−4): T_{int} = 72.4 hrs

O_2 : T_{int} = 72.4 hrs

H_2O : T_{int} = 72.4 hrs

$H_2{}^{18}O$: T_{int} = N/A hrs