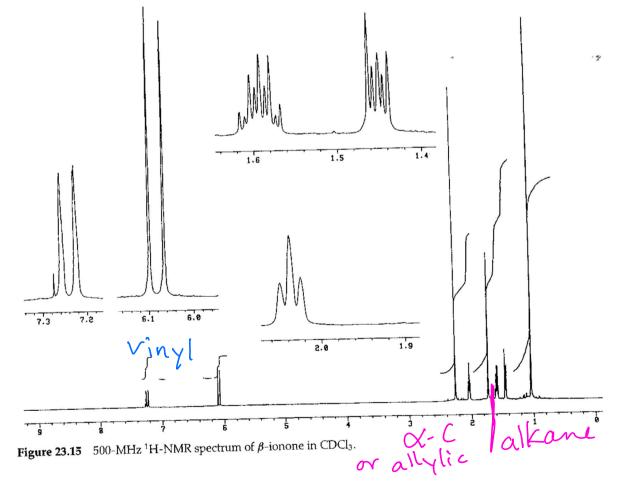
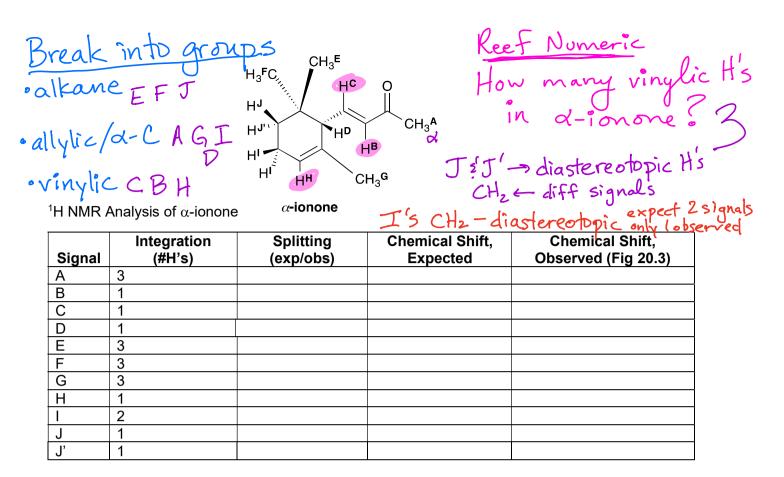
UV-vis Spectroscopy - based an conjugation - movement of pi system TT bonds energ transitions 371 system P is in UV-vis Sample data: range 200 - 500 nm mixtures "Te a kil messy Lab this week - pre-recorded ICANVA Exp 3, Week 1 pre-lab Q's due @ lab section ? quiz NMR Problem St-due FRIDAY SPM TODAT'S lecture Exp 3 Report due next week <u>IoDAT's lecture</u> - Abstract-guidelines-acrochen Finishing lecture 4 MILLID - Notebook Pgs "lecture 6" - Post-Lab Q's How confident are you with 'HNMR analysis? A Very B Somewhat C Mixed Bag Confident Confident A Very Confident (E) Totally lost (2) OK-not great

alkane O.8 ish H ₃ FC. H ₃ FC. H ₃ FC. H ₄ CH ₃ E CH					
Signal	Integration (#H's)	Splitting (exp/obs)	Chemical Shift, Expected	Chemical Shift, Observed (Fig 20.3)	
A	3				
В	1				
С	1				
D	N/A	•	,		
E	3				
F	3				
G	3				
Н	2				
1	2				
J	2				





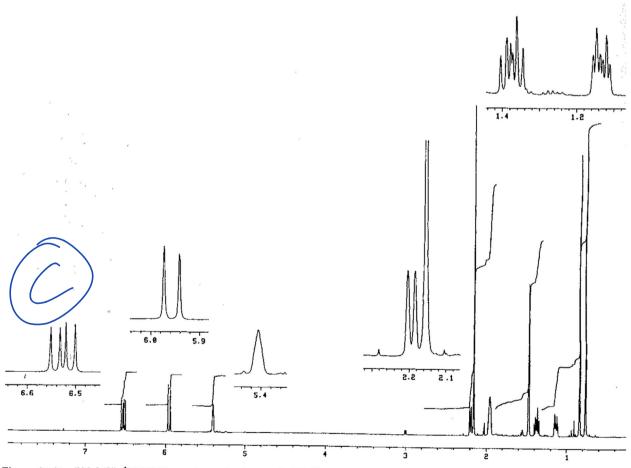


Figure 23.12 500-MHz ¹H-NMR spectrum of α-ionone in CDCl₃.