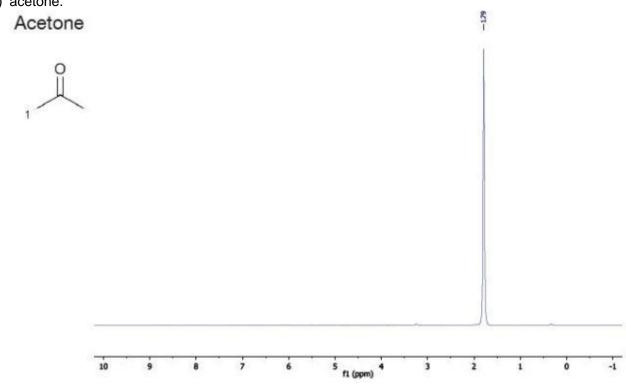
Predict the appearance of the high-resolution proton NMR spectrum of

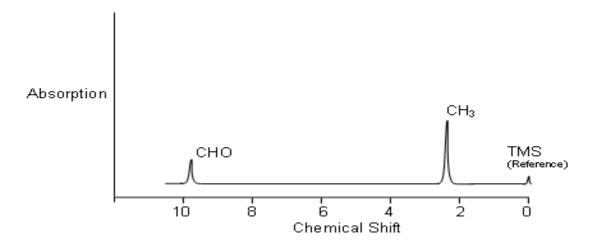
- (a) acetone.
- (b) acetaldehyde.
- (c) methyl ethyl ketone.

Answer:

(a) acetone.



(b) acetaldehyde.



methyl ethyl ketone.

89.56 MHz

 $0.04 \text{ ml}: 0.5 \text{ ml CDCl}_3$

