

## THE CYTOSINE WATER COMPLEX

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A multi FID system has been adapted into the operation sequence<sup>a</sup> of the LA-MB-FTMW spectrometer.<sup>b</sup> Thanks to the reached sensitivity, one monohydrate of cytosine ( $A = 3725.61$  (26) MHz,  $B = 980.385$  (76) MHz,  $C = 777.231$  (46) MHz) has been detected in the supersonic expansion.

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<sup>a</sup>J. -U. Grabow, W. Stahl, H. Dreizler, *Rev. Sci. Instrum.* **1996**, *67*, 4072 – 4084.

<sup>b</sup>J. L. Alonso, C. Pérez, M. E. Sanz, J. C. López, S. Blanco, *Phys. Chem. Chem. Phys.* **2009**, *11*, 617 – 627.