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## About the Cover:

In this month's cover article, Luke Hanley of the University of Illinois Chicago and Ralf Zimmermann of the University of Rostock (Germany) trace recent developments in light sources for vacuum UV single-photon ionization (SPI) MS, along with a wide range of interesting applications. As depicted on the cover, the method's utility in analyzing diesel fuel, coffee, cigarette smoke, and automobile exhaust are among the topics discussed. The authors argue that, thanks to recent technological advances and SPI's ability to detect all organics, the technique could become the long-sought universal soft ionization method for MS. Art by Rhonda Saunders. [View the article.](#)

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