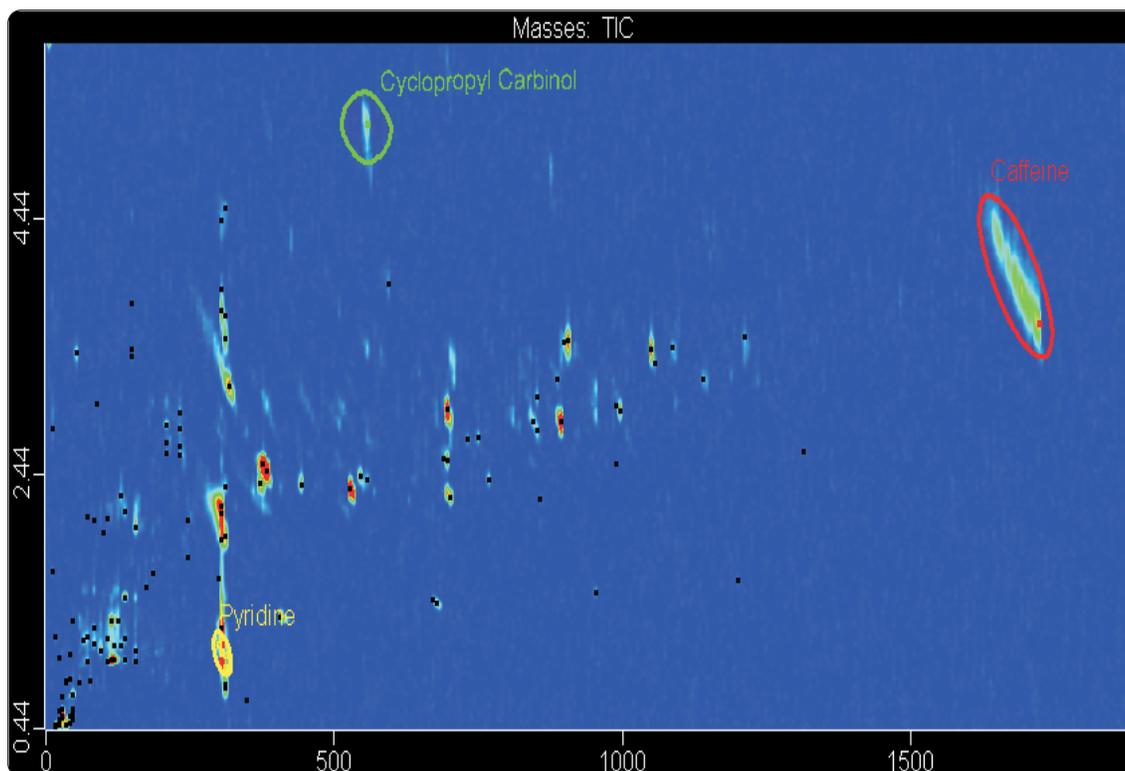


Analysis of Brewed Coffee by SPME-GCxGC-TOFMS

Life Science and Chemical Analysis Centre
LECO Corporation, Saint Joseph, Michigan USA



A sample of fresh brewed French Roast coffee was analyzed by SPME-GCxGC-TOFMS. Over 120 components were positively identified at a S/N of 500, including pyridine, cyclopropyl carbinol, and caffeine.

Columns:

10 m x 0.18 mm x 0.2 μ m Rtx-5
0.5 m x 0.1 mm x 0.1 μ m DB-1701

TOFMS:

35 to 500 m/z @ 200 spectra/s

For questions on this analysis
e-mail us at: life_science@leco.com

For a complete listing of snapshots
and application notes visit us on the
web at www.leco.com



Application Snapshot

