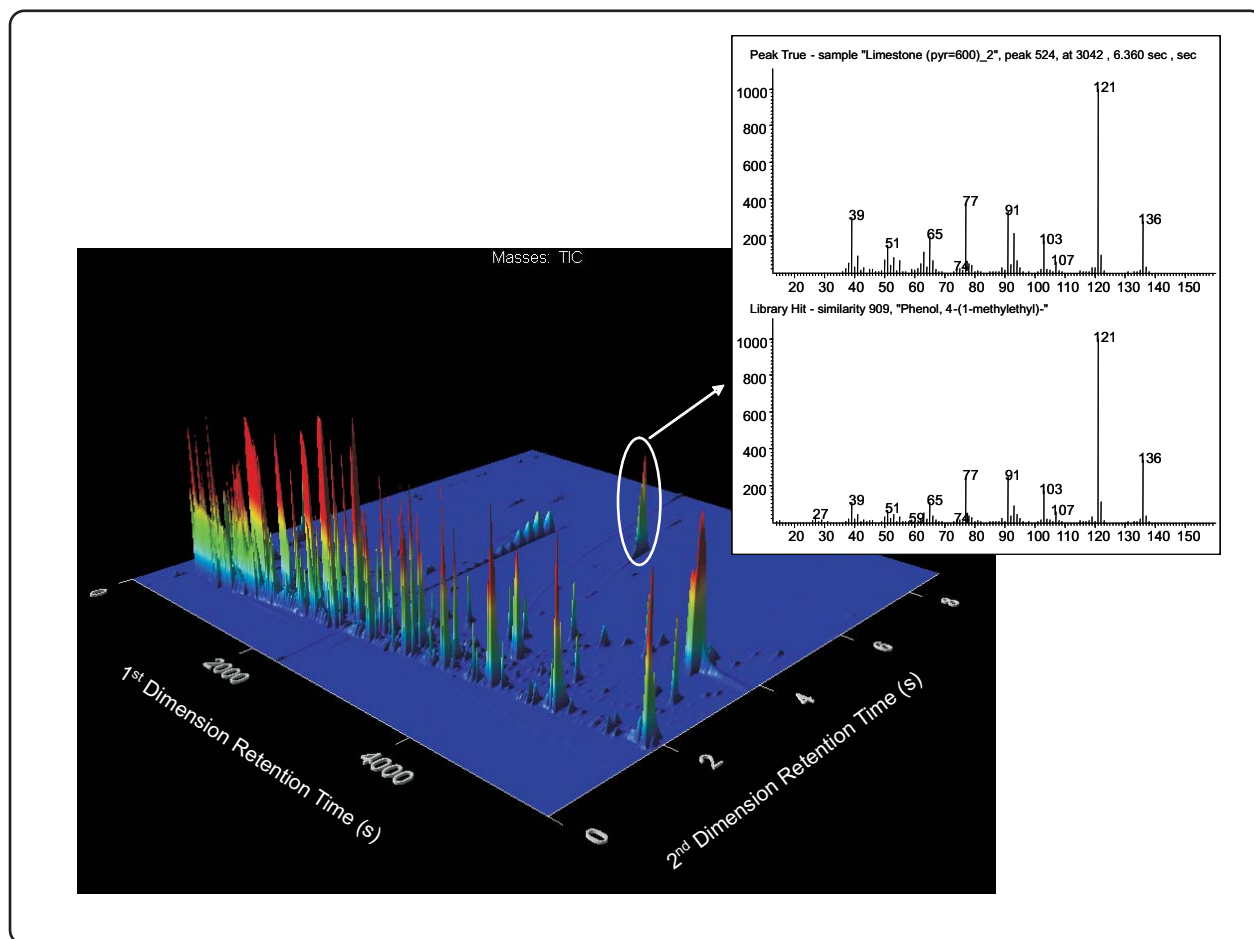


Analysis of Limestone by GCxGC-TOFMS

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



Total Ion Chromatogram (TIC) of a limestone pyrolysate generated at 600°C. The inset shows the Peak True (deconvoluted) and Library Hit spectra for 4-(1-methylethyl) Phenol.

Columns:

30 m x 0.25 mm x 0.15 μ m DB-1
1.75 m x 0.10 mm x 0.10 μ m DB-Wax

TOFMS:

35 to 350 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

