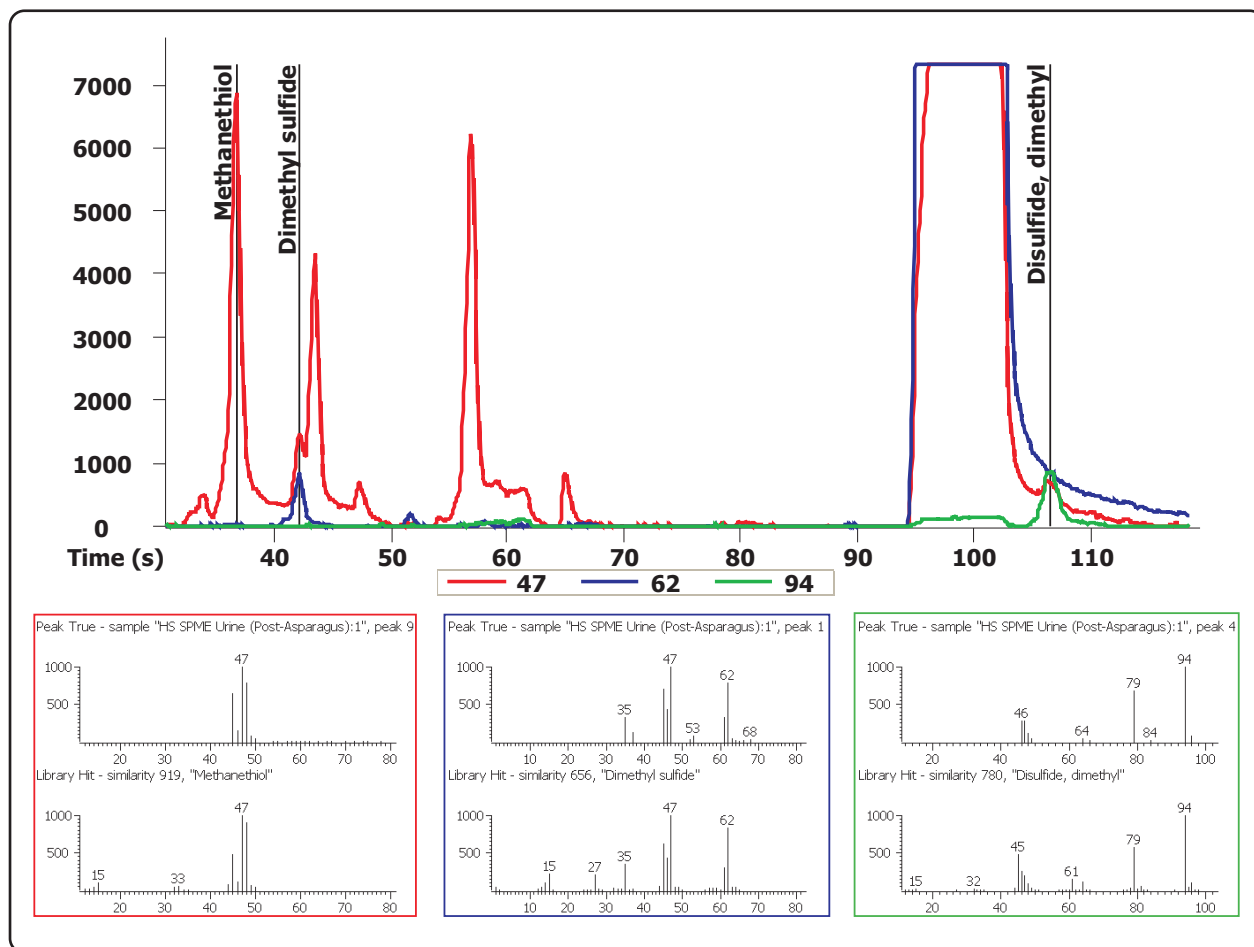


Analysis of Urinary Metabolites of Asparagus by Headspace Solid-Phase Microextraction Gas Chromatography Time-of-Flight Mass Spectrometry (HS-SPME-GC-TOFMS)

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



An extracted ion chromatogram showing three urinary metabolites of asparagus detected by HS-SPME-GC-TOFMS. This analysis was performed on a urine sample obtained approximately one hour post-asparagus consumption. The data was generated on the LECO TruTOF® Benchtop GC-TOFMS.

Column:
15 m x 0.25 mm x 0.25 μ m Rxi-5Sil MS

TOFMS:
30 to 400 m/z @ 20 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

