

Quadrupole Mass Spectrometric Analytical Solutions for Measuring Pesticides, Terpenes, and Residual Solvents

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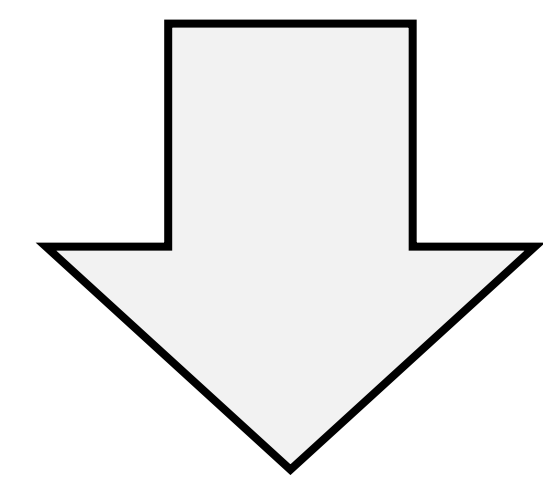


Introduction

As cannabis legalization progresses, so does the need for compliance testing. Here, we present solutions for regulatory cannabis testing using JEOL GC-MS products.



JMS-TQ4000GC
Triple Quad GC-MS/MS

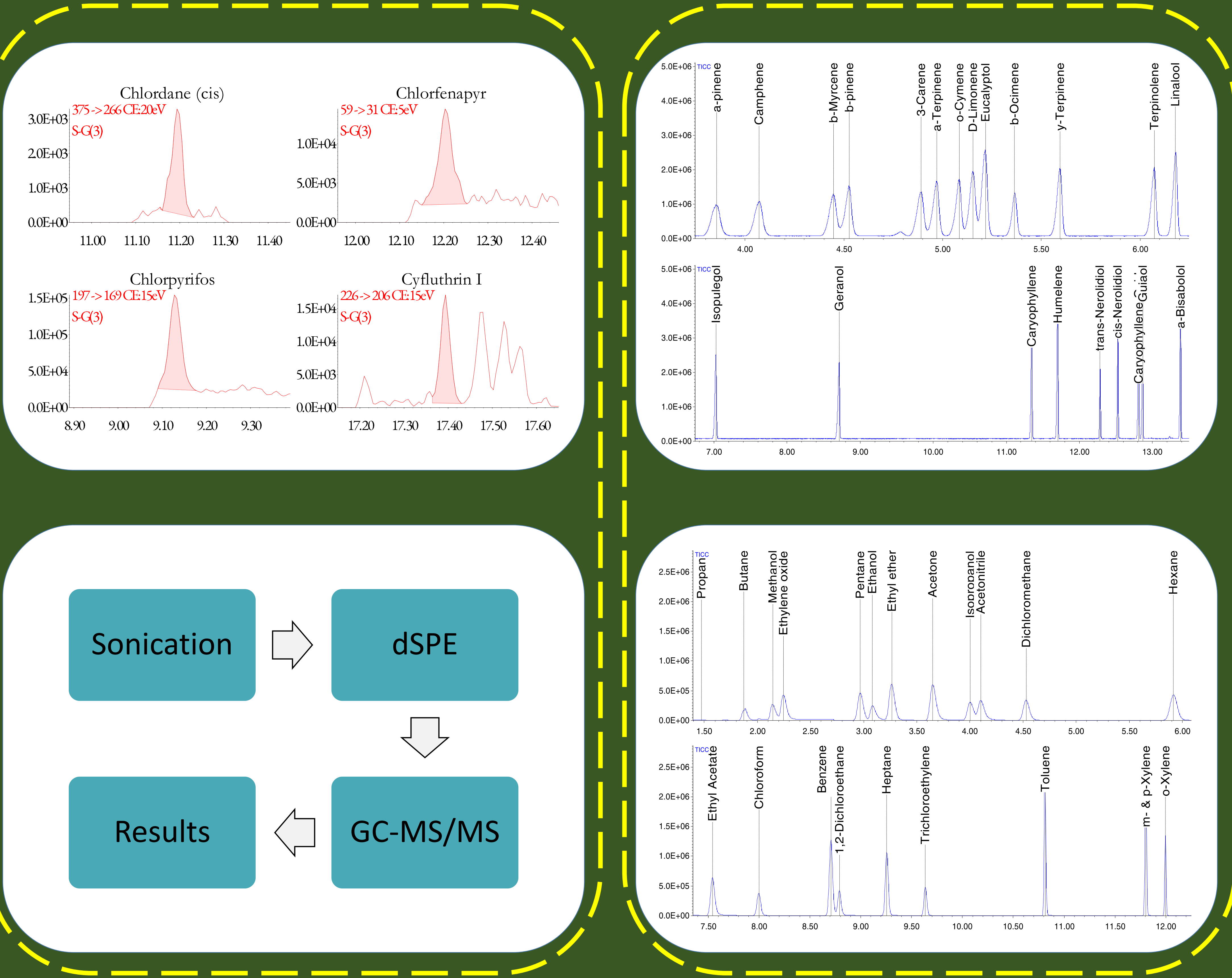


Pesticides

- SRM library of \approx 250 pesticides!
- Reduce runtime with LPGC.
- Built-in SRM development tools.
- High sensitivity and high selectivity for pesticide analysis.
- Download the app note!

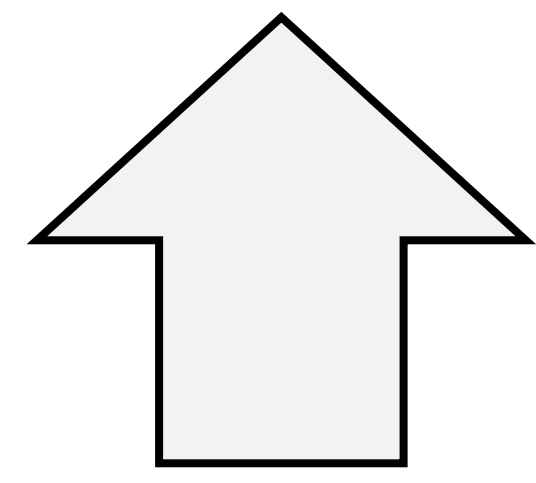


Solvents and Terpenes and Pesticides, oh my!

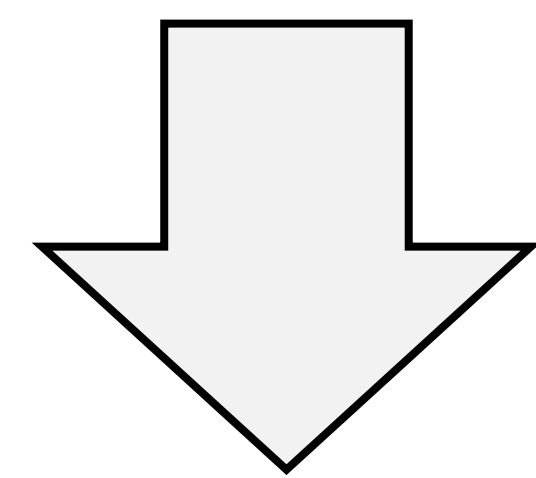


Terpenes

- Compare retention times against commercial terpene standards
- Relative or absolute quantitation.
- Identify unknown terpenes using NIST library search.
- Download the app note!



JMS-Q1500GC
Single Quad GC-MS



Residual Solvents

- Limit contamination using headspace.
- 1 ppm LOD or better for common solvents!
- Full quantitative analysis software.
- Get an email when the app note is ready!

