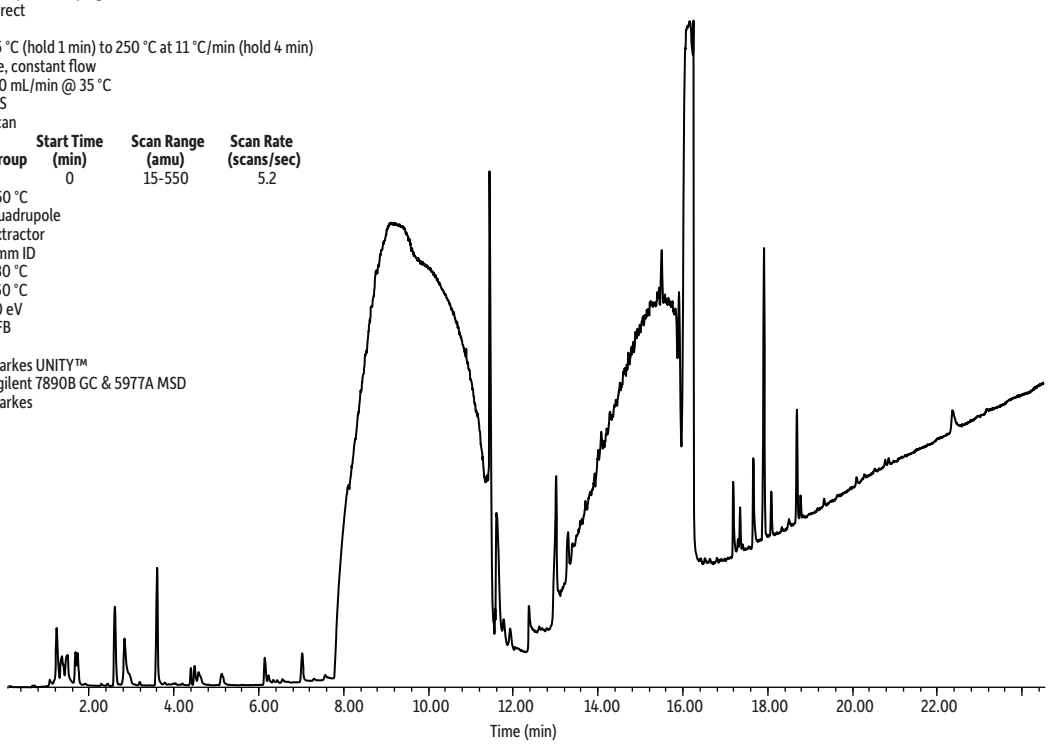
400 mL of Electronic Cigarette Vapor Collected on a Thermal Desorption Tube and Analyzed on Rtx®-VMS

Column Rtx®-VMS, 30 m, 0.25 mm ID, 1.40 µm (cat.# 19915)
Sample
Conc.: Ten 40 mL puffs of electronic cigarette vapor drawn via a gas-tight syringe to replicate vaping
Injection Direct
Oven
Oven Temp.: 35 °C (hold 1 min) to 250 °C at 11 °C/min (hold 4 min)
Carrier Gas He, constant flow
Flow Rate: 2.0 mL/min @ 35 °C
Detector MS
Mode: Scan
Scan Program:

Group	Start Time (min)	Scan Range (amu)	Scan Rate (scans/sec)
1	0	15-550	5.2

Transfer Line Temp.: 250 °C
Analyzer Type: Quadrupole
Source Type: Extractor
Extractor Lens: 6mm ID
Source Temp.: 230 °C
Quad Temp.: 150 °C
Electron Energy: 70 eV
Tune Type: BFB
Ionization Mode: EI
Preconcentrator Markes UNITY™
Instrument Agilent 7890B GC & 5977A MSD
Acknowledgement Markes



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