## Flavors and Fragrances: Development and Use of Chromatographic and Other Instrumentation to Probe, Identify, Quantitate, and Characterize Olfactory-Active Molecules in Life-Enriching Substances – First Steps Natural Sciences Brendan Smouse, Chelsea Anderson, and Joseph DiVerdi\* CHEMISTRY Department of Chemistry, Colorado State University, Fort Collins, CO 80523-1872



Figure 1. Varian CP 3800 GC equipped with a Flame Ionization Detector (FID).



Figure 2. Gow-Mac Series 600 GC equipped with a Thermal Conductivity Detector (TCD).





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of common laboratory equipment.