The Agilent GC/MS/FID system is an analytical technique that combines the separation properties of gas chromatography (GC) with the detection feature of Mass Spectrometry (MS) and Flame Ionization Detector (FID) to identify different substances within a test sample. This Agilent GC/MS/FID enables identification of volatile and semi-volatile compounds at trace levels. The Agilent GC/MS/FID is currently set up for Volatile Organic Compounds (VOCs) and Fatty Acid Methyl Esters (FAME) analysis. We have a DB-624 column and a VOC standard 8260B for VOCs analysis, and a CP 7420 Select FAME column as well as a FAME standard 35077 for FAME analysis.