Sentient VOCMS

# Initial Business Case

## System Description

The Volatile Organic Component Monitoring System is a small unit designed to monitor undesirable organic components that may be in the air, and then display that information in graphical format on a website. Ideally, there will be multiple units in separate areas around a city. The website will also have a mailing list (or texting list) that will send out warnings if a certain organic component rises above safe levels. This will help people protect their family against harm, and possibly even provide hard data in court if a manufacturing company does not adhere to regulations.

Sentient believes this is an important product because it will give peace of mind to the populous that decides to deploy this product. The populous might just want to know, and this will show them their city's air is not harmful, or if a manufacturing company is being negligent, this can provide the hard proof.