

# Chemical Information:

Name: Benzene, 1,4-bis(trichloromethyl)-  
CAS No.: 68-36-0  
Tox21\_ID No.: Tox21\_200257  
NTP\_CID No.: 2527

Date of Analysis: 29 July 2009

Supplier: Pfaltz & Bauer  
Lot No.: 12859  
MW: 312.84 g/mol

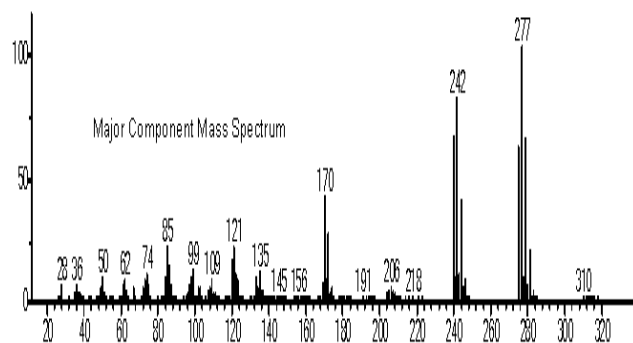
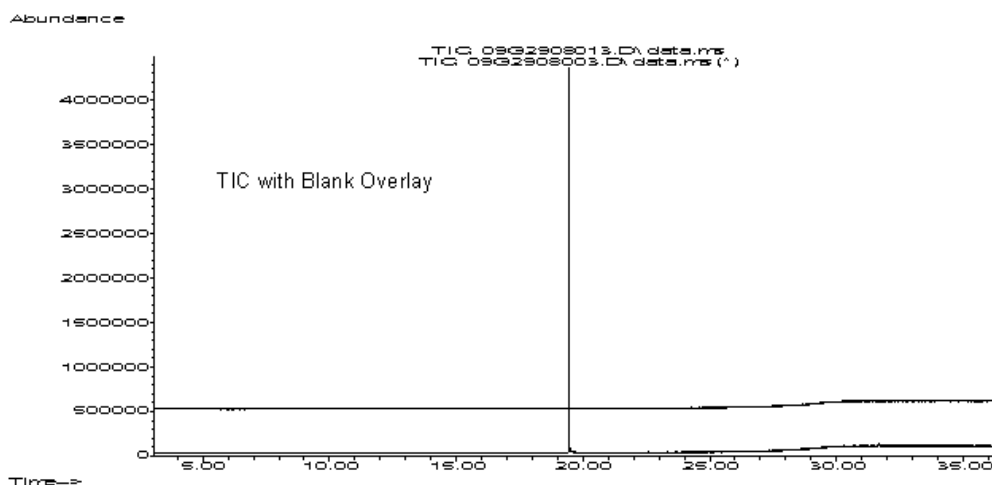
# Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) <sup>a</sup>
Benzene, 1,4-bis(trichloromethyl)-	19.45	100.00

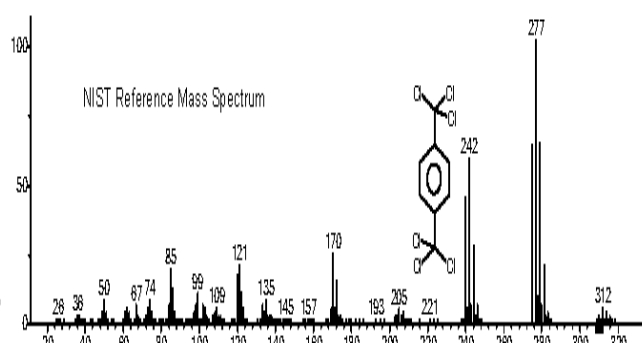
<sup>a</sup> Peaks comprising ≥ 0.5% of total area.

# GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Chloroform (~ 1 mg/mL)
Column	J&W Scientific HP-5MS, 30 m x 0.25 mm ID, 0.25-μm film thickness
Carrier Gas	Helium at 1.0 mL/min
Oven Program	35°C, hold 2 min; ramp @ 10°C/min to 310°C, hold 7 min
Source Temperature	230°C
Auxiliary Temperature	250°C
Scan Range	25 – 500 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μL / Split (100:1)
Run Time	36.5 minutes
Data Analysis Software	MSD ChemStation, v D.03.00.SP1 and NIST Library v 2.0f, build 10/08/2008



(Txt File) Scan 3004 (19.448 min): 09G2908013.D\data.ms



MW: 312 CAS# 68-36-0 (split) Benzene, 1,4-bis(trichloromethyl)-