

Chemical Information:

Name: 2,2,2-Trichloroacetamide
CAS No.: 594-65-0 Supplier: Sigma-Aldrich
Tox21_ID No.: Tox21_200536 Lot No.: 1410277
NTP_CID No.: 5031 MW: 162.40 g/mol

Date of Analysis: 06 August 2009

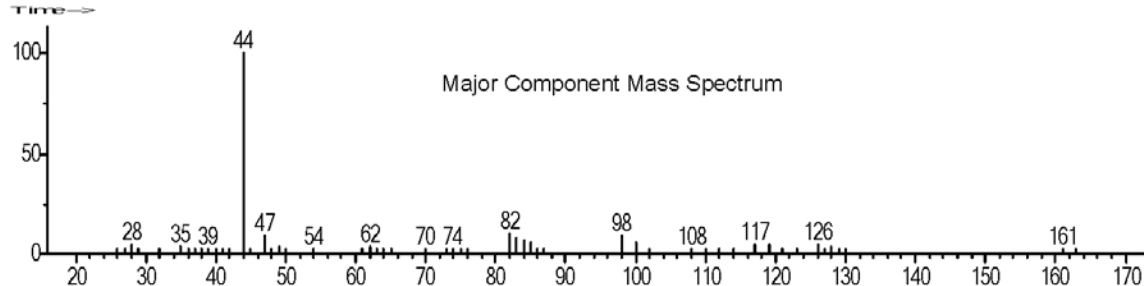
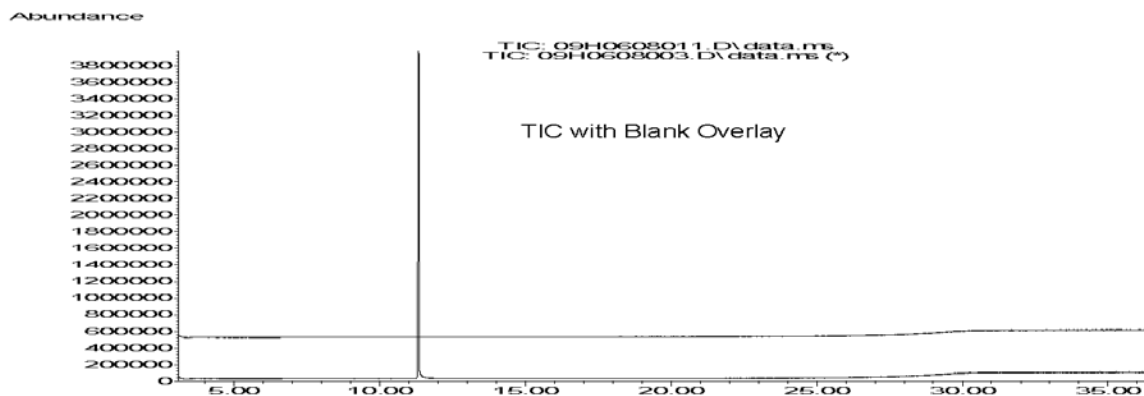
Purity and Identity Results:

| Peak Identity | Retention Time (min) | Purity (% Total Area) ^a |
|--------------------------|----------------------|------------------------------------|
| 2,2,2-Trichloroacetamide | 11.34 | 100.00 |

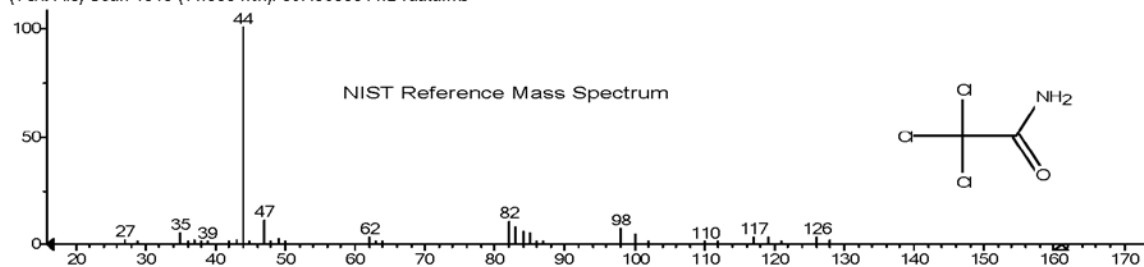
^a Peaks comprising ≥ 0.5% of total area.

GC/MS Instrument Parameters:

| | |
|-------------------------|--|
| Instrument / Ionization | Gas Chromatograph with Mass Spectrometer / Electron Impact |
| Solvent | Ethanol (~ 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) |
| Data Analysis Software | MSD ChemStation, v D.03.00.SP1 and NIST Library v 2.0f, build 10/08/2008 |



(Text File) Scan 1515 (11.335 min): 09H0608011.D\data.ms



MW: 161 CAS# 594-65-0 (replib) Acetamide, 2,2,2-trichloro-

