

Chemical Information:

Name: Chlorotrianisene
CAS No.: 569-57-3
Tox21_ID No.: Tox21_202361
NTP_CID No.: 623

Supplier: Sigma-Aldrich
Lot No.: 054H0870
MW: 380.86 g/mol

Date of Analysis: 01 November 2007

Purity and Identity Results:

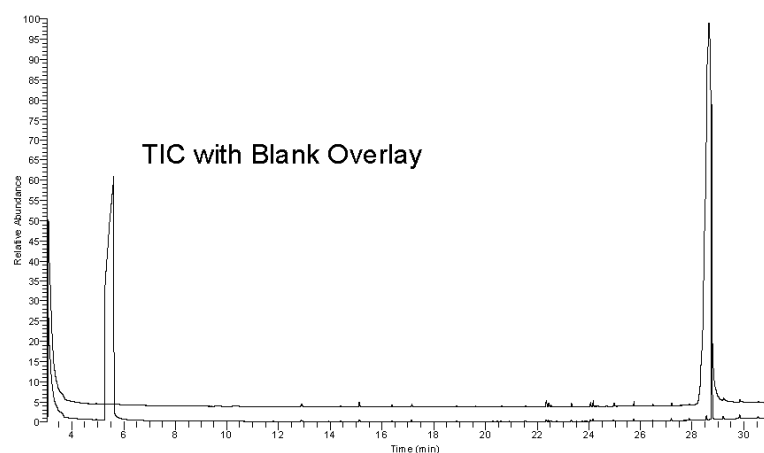
Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
DMSO	5.63	Not applicable
Chlorotrianisene	28.76	100.00

^a Peaks comprising $\geq 0.5\%$ of total area.

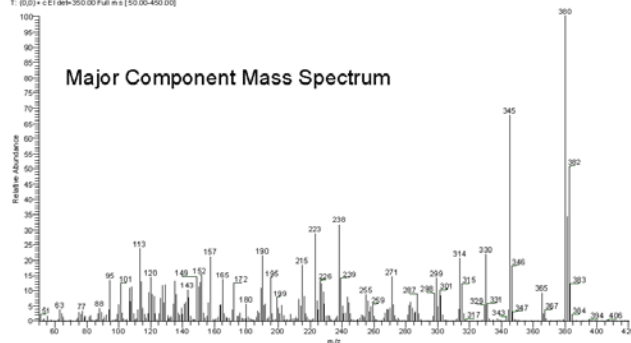
GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph / Mass Spectrometer / Electron Impact
Solvent	Dichloromethane (100 mM in DMSO, diluted 1/1000 with dichloromethane)
Column	J&W Scientific HP-5MS, 30 m x 0.25 mm ID, 0.25- μ m 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 2 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	50 – 450 amu
Injector Temperature	250°C
Injection Volume / Mode	2 μ L / Splitless
Run Time	31.5 minutes
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 1.7, build 11/5/1999

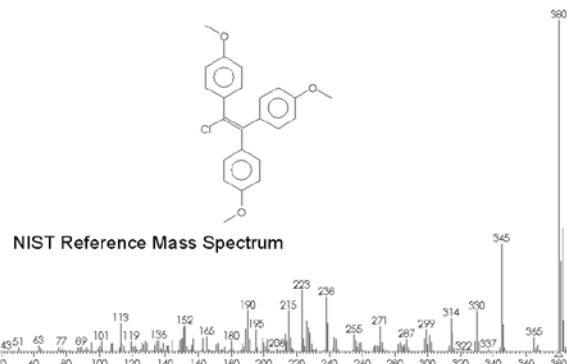
RT: 3.05 - 31.48 SM 3G



0761123 #0091 RT: 28.76 AU: 1 SB: 2 28.84 28.88 NL: 3.01E6
T: 0.0011 + 0.01 sec=350.00 Full ms [50.00-450.00]



Major Component Mass Spectrum



NIST Reference Mass Spectrum