

Chemical Information:

Name: Oxamyl
 CAS No.: 23135-22-0
 Tox21_ID No.: Tox21_201731
 NTP_CID No.: 2049
 Supplier: Sigma-Aldrich
 Lot No.: SZE3162X
 MW: 219.26 g/mol

Date of Analysis: 14 June 2016

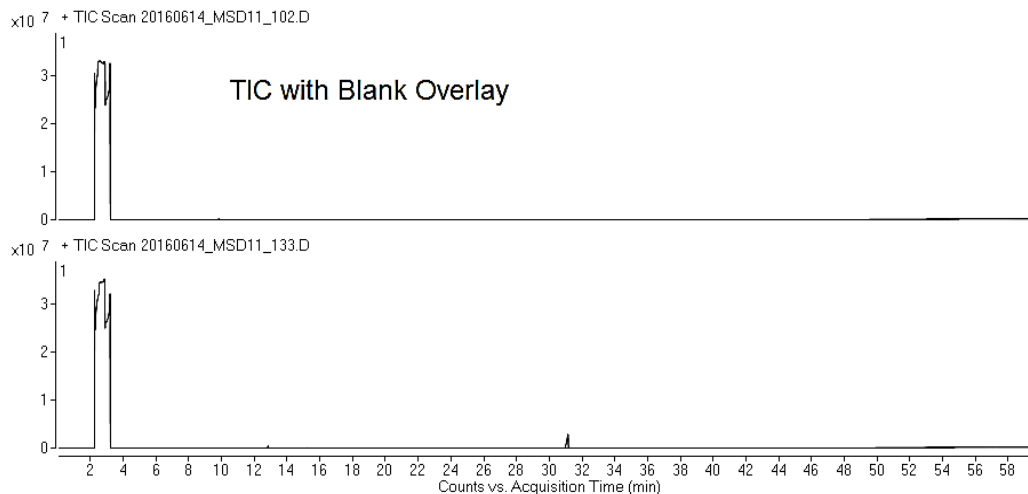
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a	Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Unknown	6.96	0.65	Unknown	30.85	0.64
Cyclopentanone, 2-methyl-	12.84	8.07	Oxamyl	31.13	88.82
Unknown	15.22	1.37			

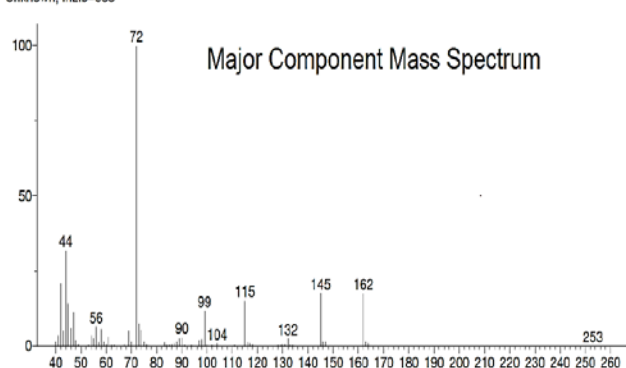
^a Peaks comprising ≥ 0.5% of total area.

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Acetone
Column	Rtx-5 MS, 30 m x 0.25 mm ID, 1-μm film thickness
Carrier Gas	Helium at 2.0 mL/min
Oven Program	50°C, hold 0 min; ramp @ 5°C/min to 315°C, hold 5 min
Source Temperature	230°C
Auxiliary Temperature	250°C
Scan Range	40 – 550 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μL / Split (100:1)
Data Analysis Software	MassHunter GC/MS Acquisition B.07.02.1938 / MassHunter Qualitative Analysis B.07.00 Build 7.0.7024.0 / NIST Library Version 2.2 Build 2014



Unknown; InLib=538



Hit 2: Oxamyl
 C7H13N3O3S; MF: 829; RMF: 829; Prob 11.1%; CAS: 23135-22-0; Lib: replib; ID: 8211.

