

Chemical Information:

Name: 7-Octen-2-ol, 2,6-dimethyl-
CAS No.: 18479-58-8 Supplier: Sigma-Aldrich.
Tox21_ID No.: Tox21_200132 Lot No.: 02118PC
NTP_CID No.: 3719 MW: 156.27 g/mol

Date of Analysis: 6 March 2015

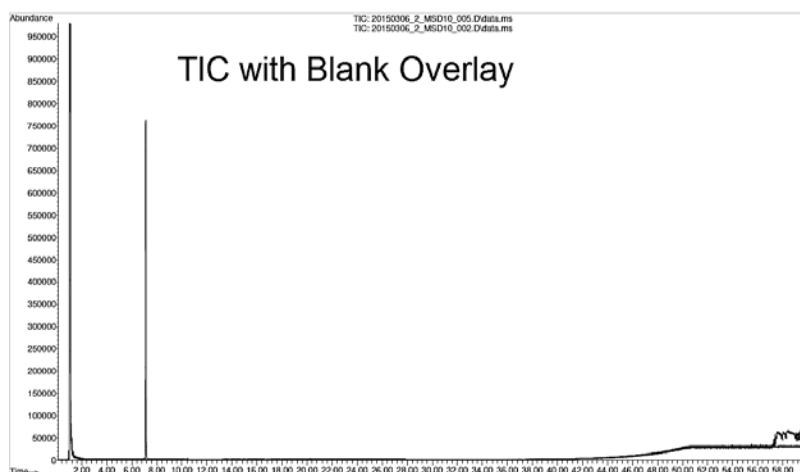
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
7-Octen-2-ol, 2,6-dimethyl-	7.115	99.5
Unknown	7.004	0.5

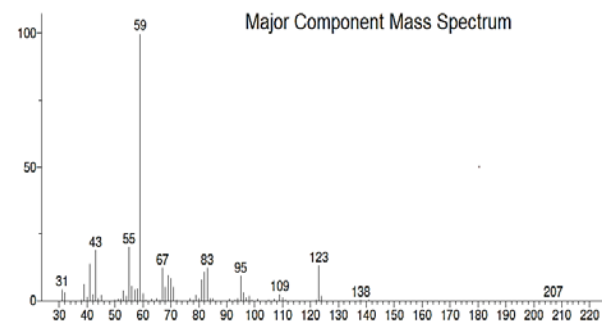
^a Peaks comprising $\geq 0.5\%$ of total area.

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph / Mass Spectrometer / Electron Impact
Solvent	Ethanol
Column	J&W DB-1, 30 m x 0.25 mm ID, 0.25- μ m film thickness
Carrier Gas	Helium at 1.5 mL/min
Oven Program	50°C, hold 0 min; ramp @ 5°C/min to 300°C, hold 10 min
Source Temperature	230°C
Auxiliary Temperature	250°C
Scan Range	40 – 500 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Splitless
Run Time	60.0 minutes
Data Analysis Software	MSD ChemStation, ver D.03.00.611, NIST Library ver 2.0d, build Dec 2005

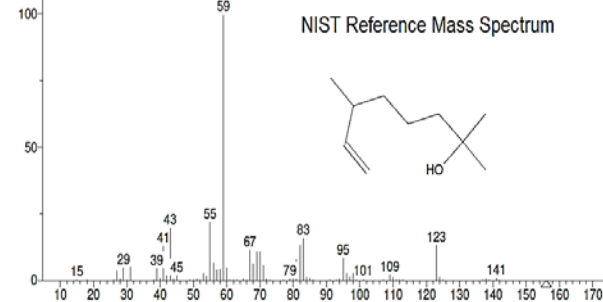


Unknown; InLib=146



(Text File) Scan 1305 (7.137 min): 20150306_2_MSD10_005.D\data.ms

Hit 1: 7-Octen-2-ol, 2,6-dimethyl-
C10H20O; MF: 915; RMF: 921; Prob 71.5%; CAS: 18479-58-8; Lib: repilb; ID: 6513.



(repilb) 7-Octen-2-ol, 2,6-dimethyl-