## Contents

*List of Figures*  
Page ix

*Preface*  
Page xi

*Acknowledgements*  
Page xvi

*Chronology*  
Page xx

*List of Abbreviations*  
Page xxiv

**Introduction**  
1

- Biographies of Power  
3
- A Political Chemistry  
10

**1 Dreams of Modernity**  
20

- Cosmopolitanism  
26
- Laboratories and Schools  
33
- Useful Chemistry  
40

**2 A Republican Science**  
52

- A New Enlightenment  
55
- Nobel Visitors  
65
- The Silver Age of Industry  
73

**3 War Weapons**  
83

- A Chemical Civil War  
84
- A Damaged Community  
93
- Tortured Skills  
104

**4 Totalitarian Ambitions**  
112

- Fascist Chemistry  
116
- Chemistry and Religion  
126

**5 Autarchic Ambiguities**  
136

- ‘Our’ Chemicals  
138
- ‘Technical’ Chemistry  
149
- Chemical Diplomacy  
155

**6 Technocratic Progress**  
163

- ‘Neutral’ Expertise  
167

vii
<table>
<thead>
<tr>
<th>Contents</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cold War Allies</td>
<td>175</td>
</tr>
<tr>
<td>Corporate Chemistry</td>
<td>181</td>
</tr>
<tr>
<td>7 Liberal Dissent</td>
<td>189</td>
</tr>
<tr>
<td>Chemists in Exile</td>
<td>192</td>
</tr>
<tr>
<td>Internal Refugees</td>
<td>203</td>
</tr>
<tr>
<td>Conclusion: The Moral Ambiguity of Chemistry</td>
<td>216</td>
</tr>
<tr>
<td>Pure–Applied Chemistry</td>
<td>218</td>
</tr>
<tr>
<td>Modernisation Paradoxes</td>
<td>221</td>
</tr>
<tr>
<td>A Troubled Identity</td>
<td>223</td>
</tr>
<tr>
<td>Chemists as Intellectuals</td>
<td>226</td>
</tr>
<tr>
<td>History and Memory</td>
<td>228</td>
</tr>
<tr>
<td>Addendum: Juan Julio Bonet Sugrañes (1940–2006)</td>
<td>232</td>
</tr>
<tr>
<td><strong>Bibliography</strong></td>
<td>236</td>
</tr>
<tr>
<td><strong>Index</strong></td>
<td>268</td>
</tr>
</tbody>
</table>