UDC547.412：545.84　74

相浦　悳
山田義人

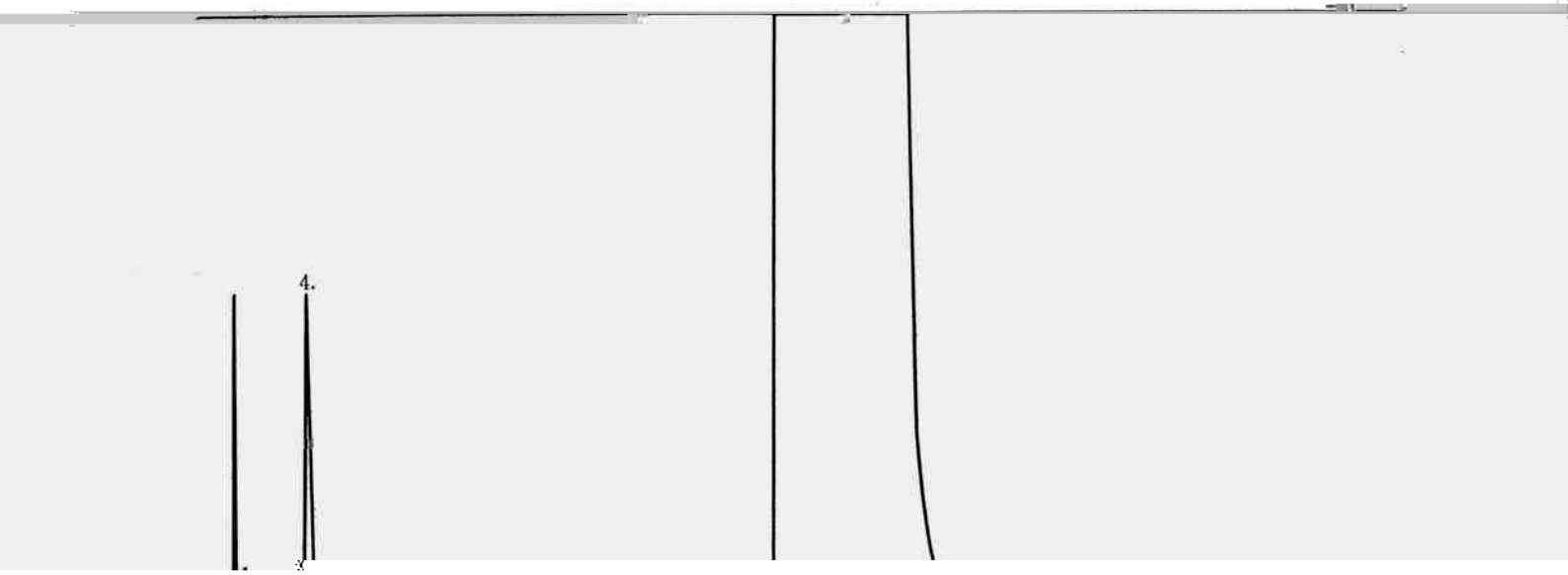
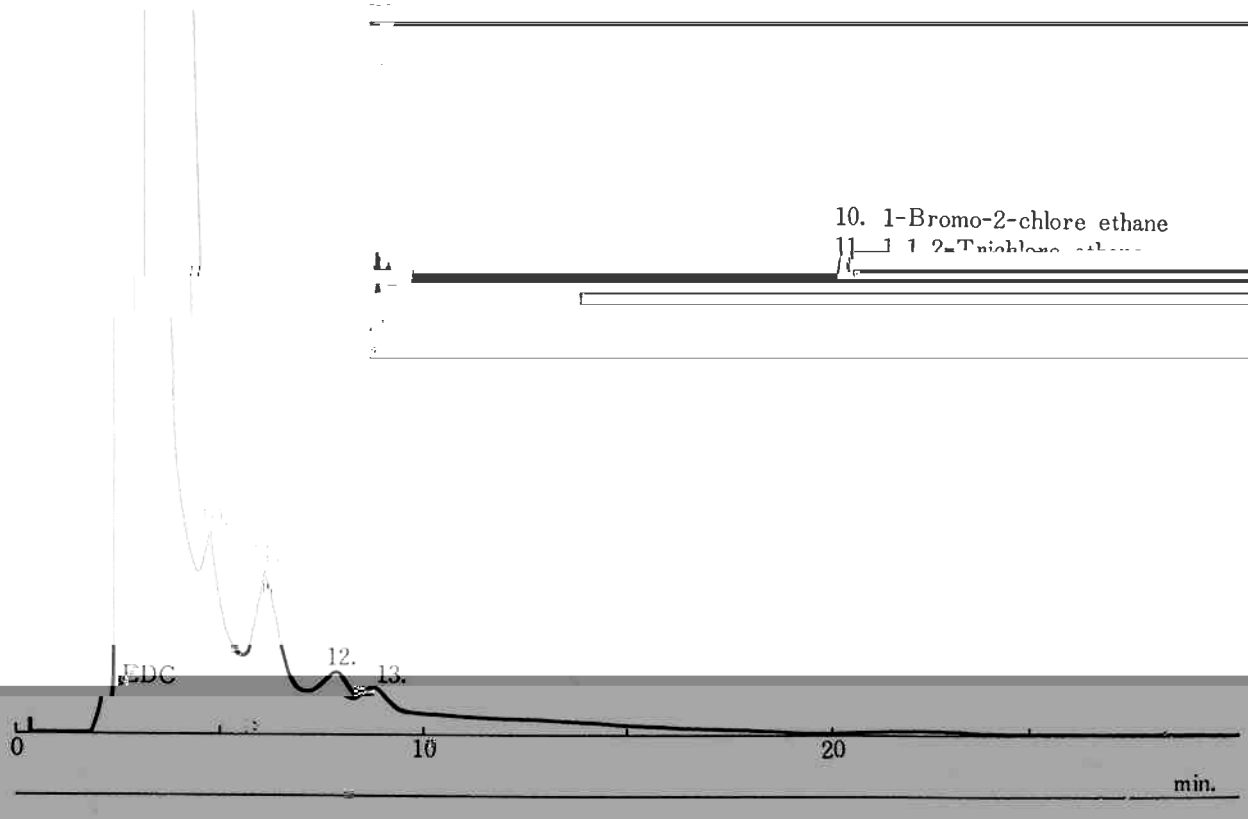


Fig. 2 Chromatograms of crude EDC (A)

10. 1-Bromo-2-chlore ethane



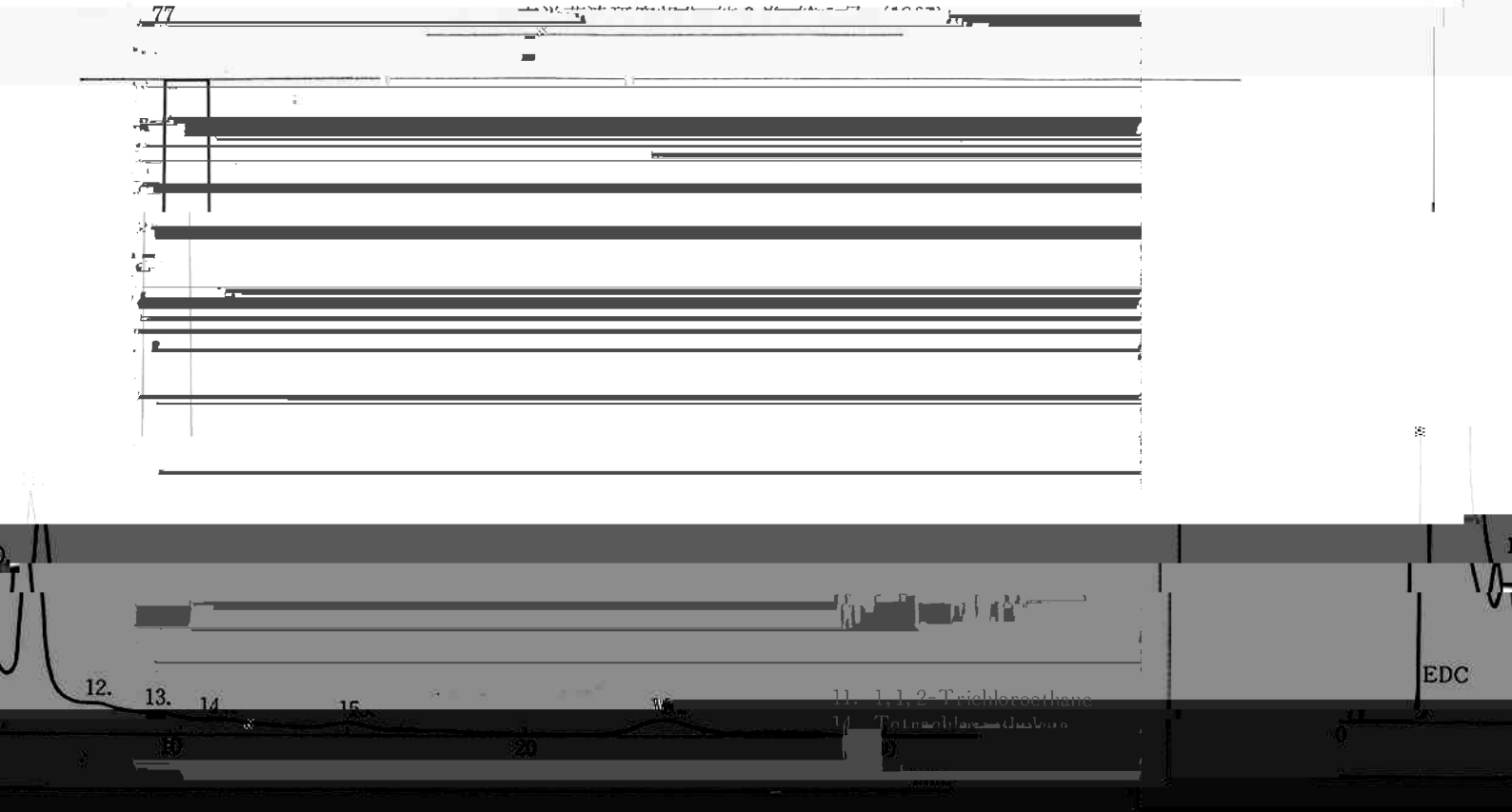


Fig. 5 Chromatogram of crude EDC (A).

[redacted]

検出限度：120-170°C

[redacted]

[redacted]

3. 不純物10の分析

[redacted]

$CH_3CH_2CH_2OH + HOCl \rightarrow CH_3CHClCH_2Cl$

トグラフィーからそのものであることを同定確認した。

結　果

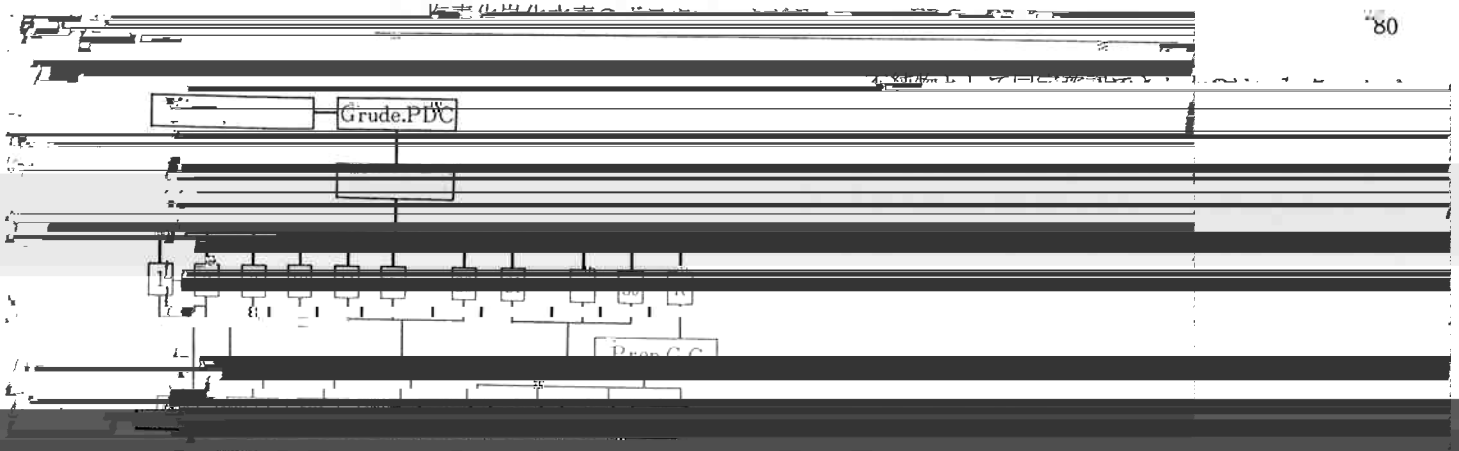
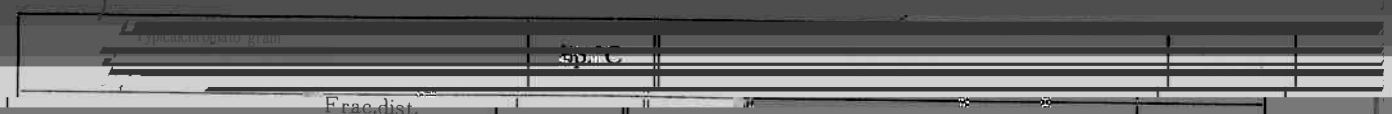
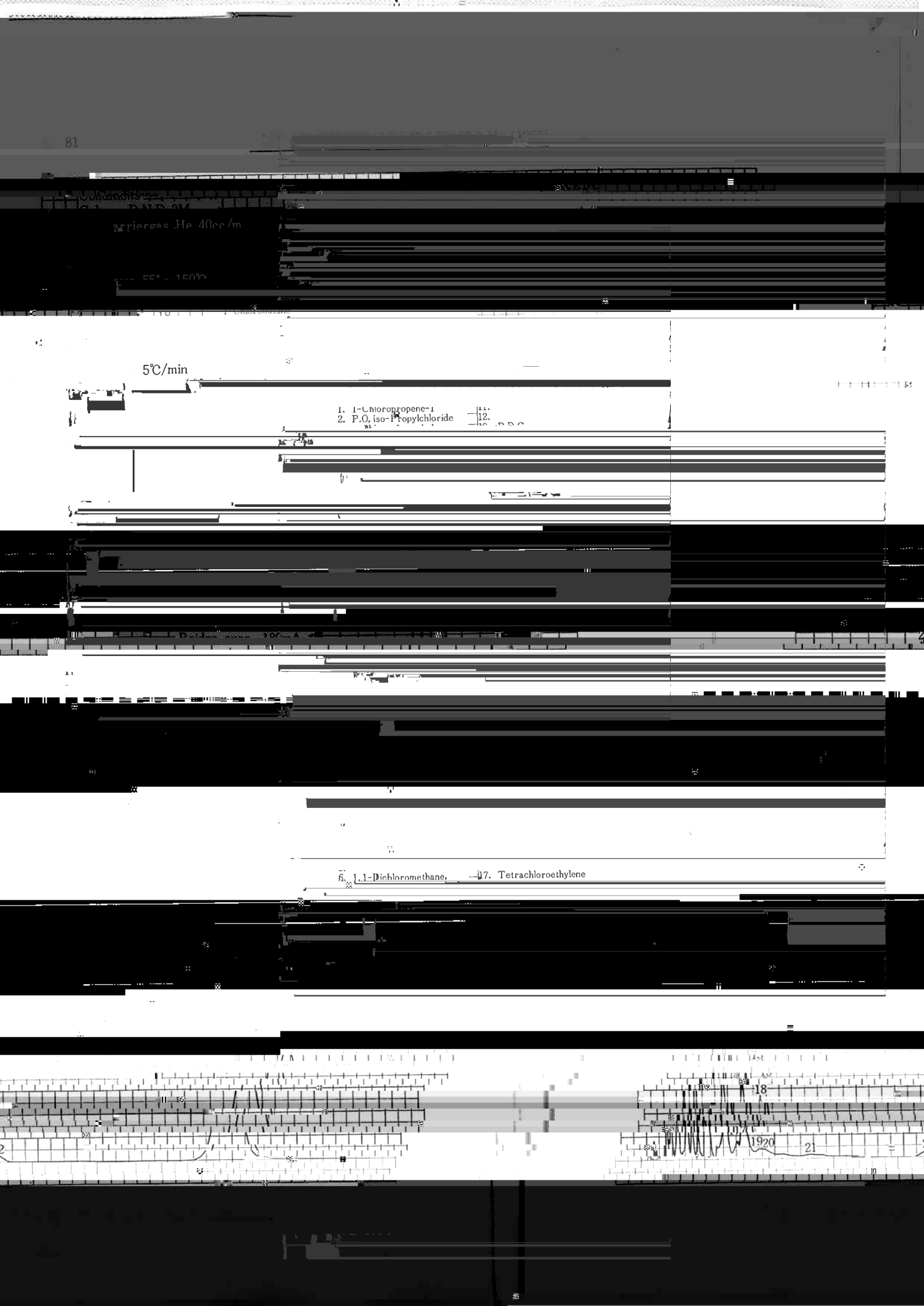
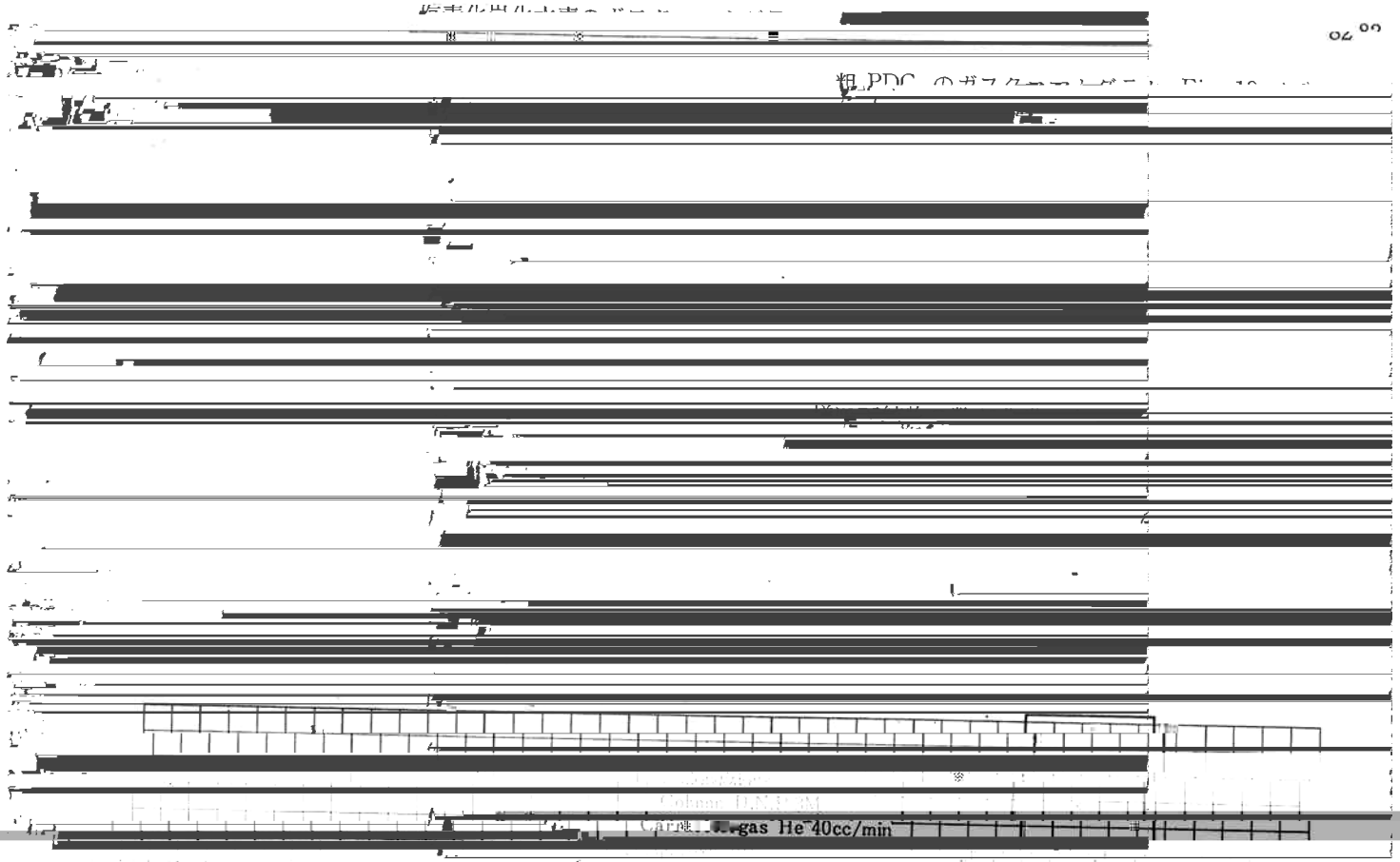


Fig.



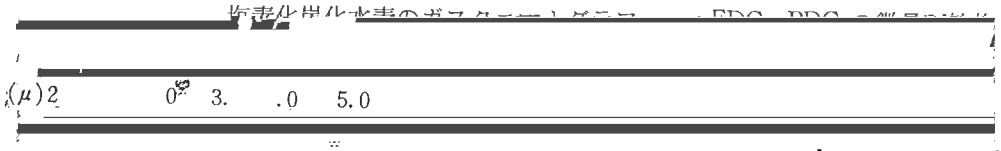

5℃/min
6. 1,1-Dichloromethane
17. Tetrachloroethylene


Column DMF
gas He 40cc/min

検出器温度：120°C～200°C

試料気化室温度：240°C

試料注入量：5～20 μl



12 13

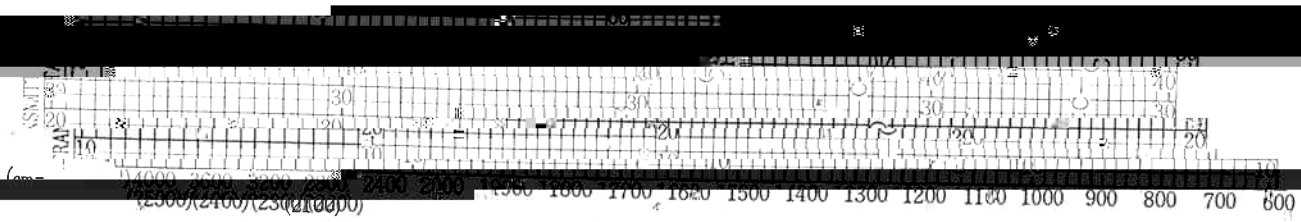


Fig. 14 The infrared spectrum of the impurity 23

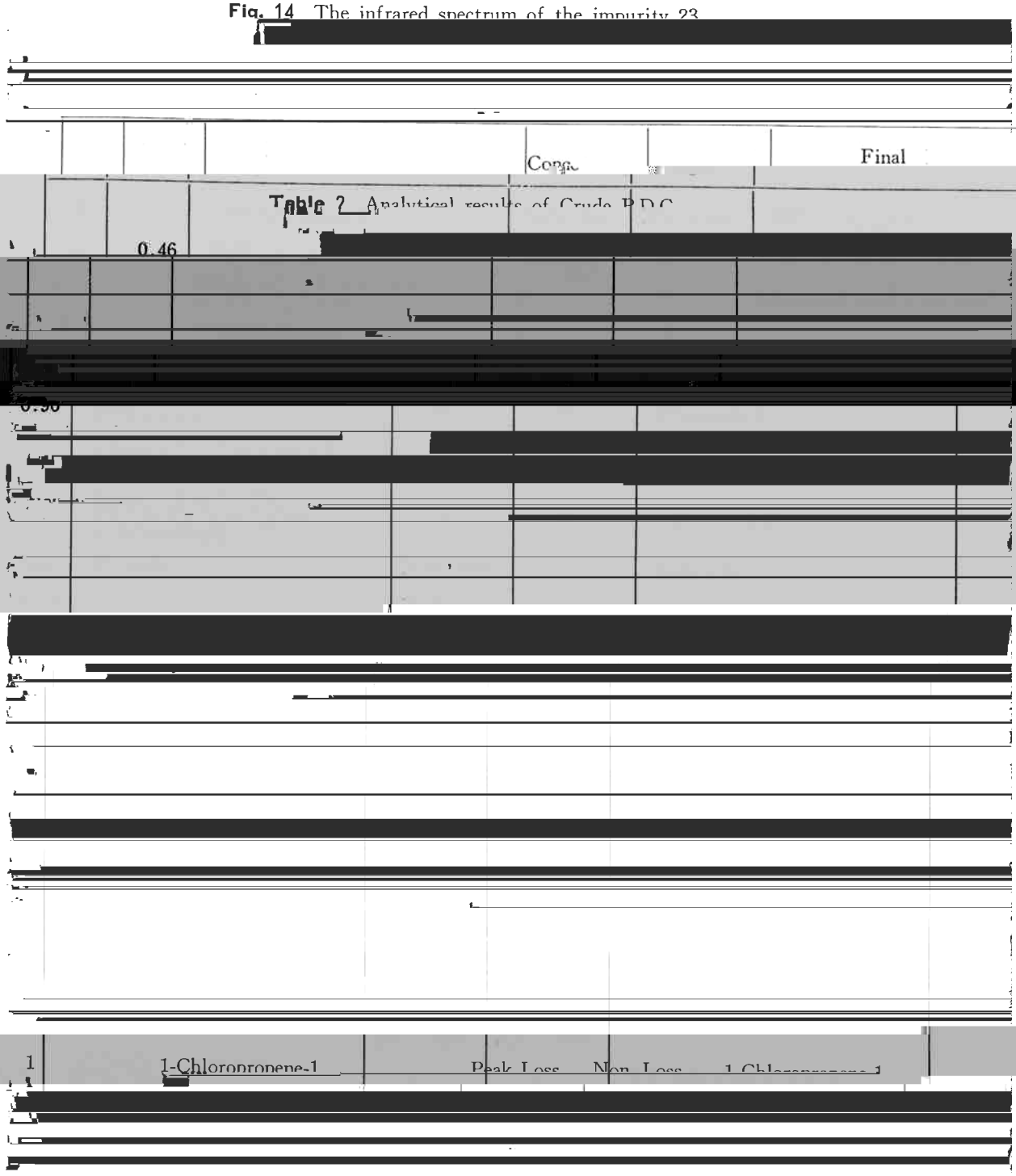


Table 2 Analytical results of Crude PDC

		Conc.	Final
1	1-Chloropropene-1	Peak Loss	Non Loss 1-Chloropropene-1
7		0.46	
		0.90	

85

2.3-ジクロルプロパノール-1，1.3-ジグロルプロパノー