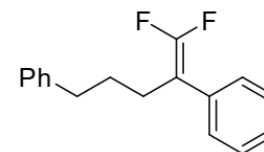


Supporting Information

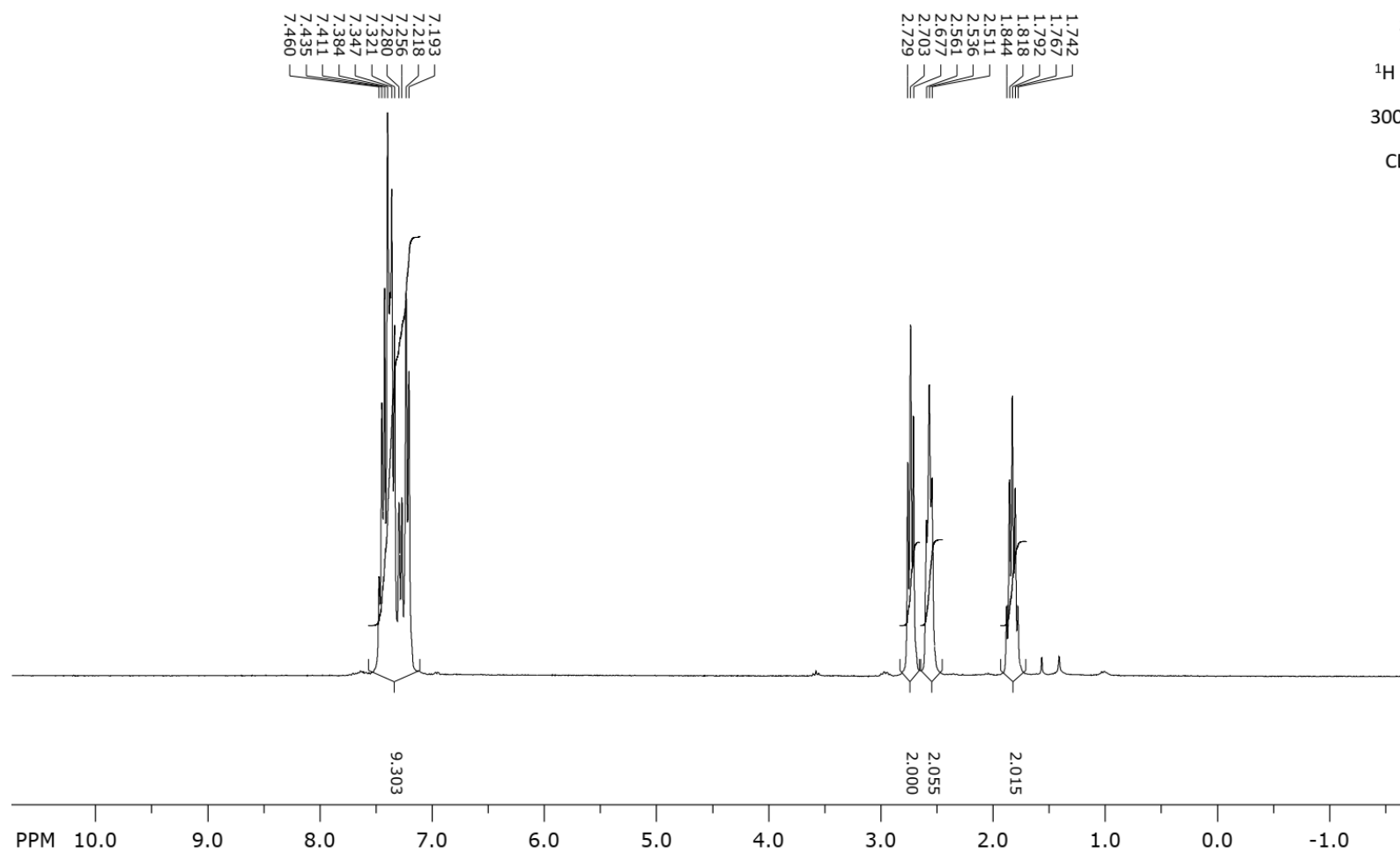
Photocatalytic Alkylation of α -(Trifluoromethyl)styrenes with Potassium Xanthogenates

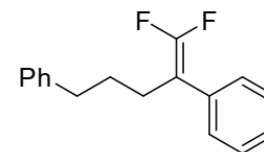
Vyacheslav I. Supranovich and Alexander D. Dilman *

N. D. Zelinsky Institute of Organic Chemistry, 119991 Moscow, Leninsky prosp. 47,
Russian Federation

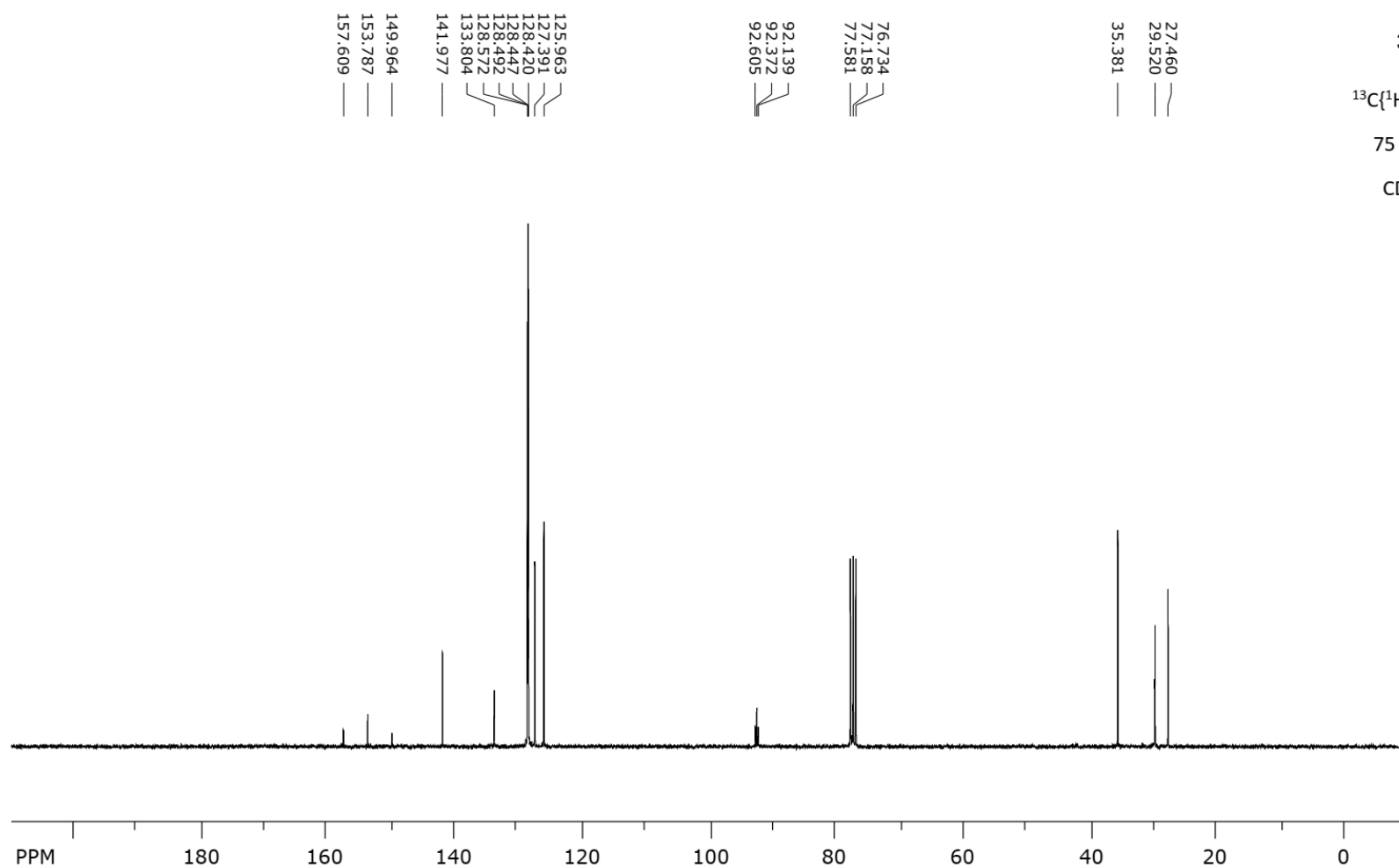
**3a**¹H NMR

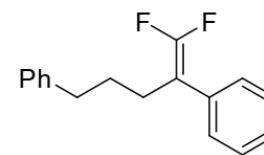
300 MHz

CDCl₃

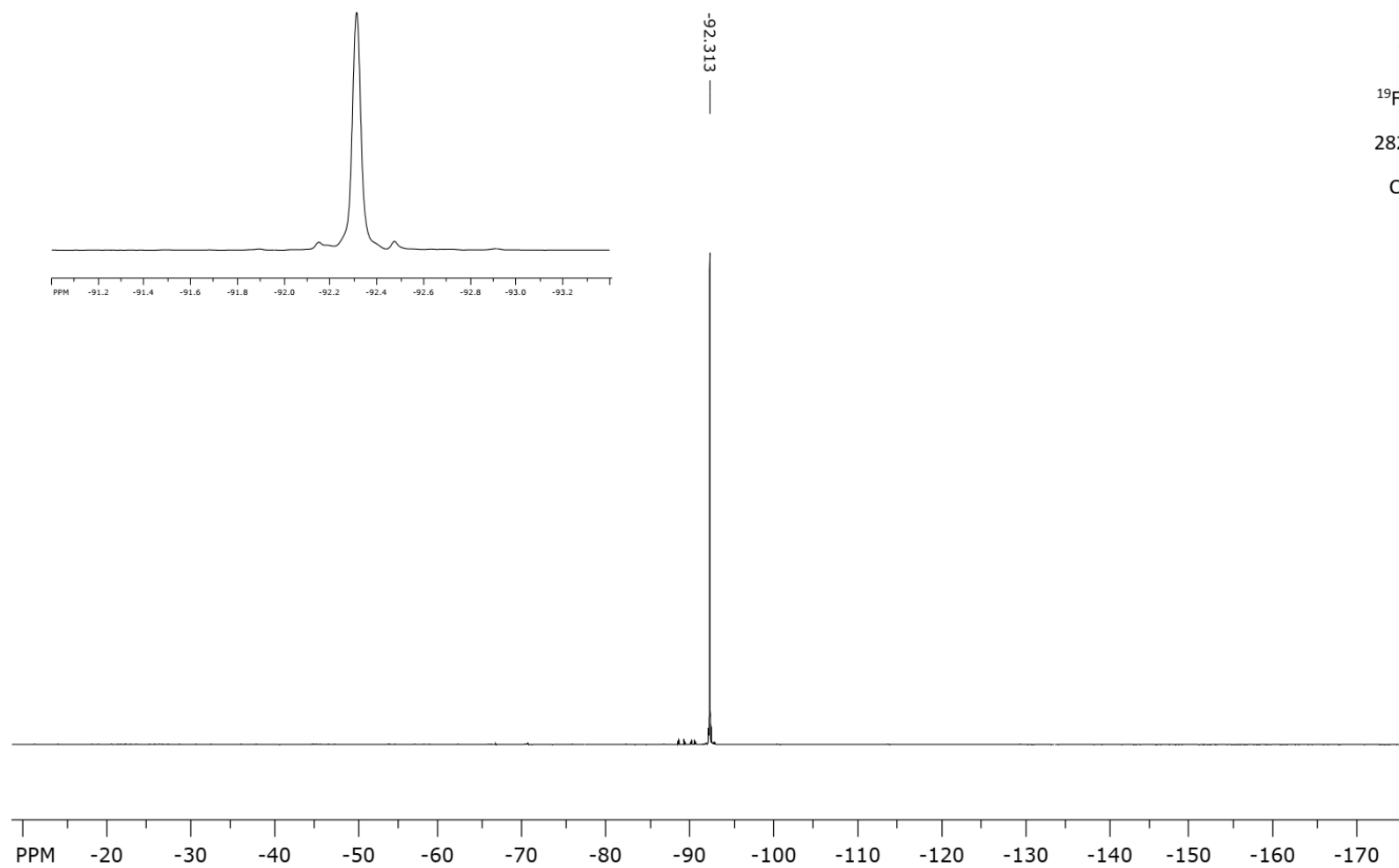
**3a** $^{13}\text{C}\{^1\text{H}\}$ NMR

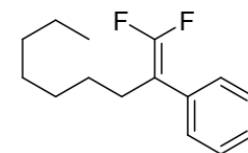
75 MHz

 CDCl_3 

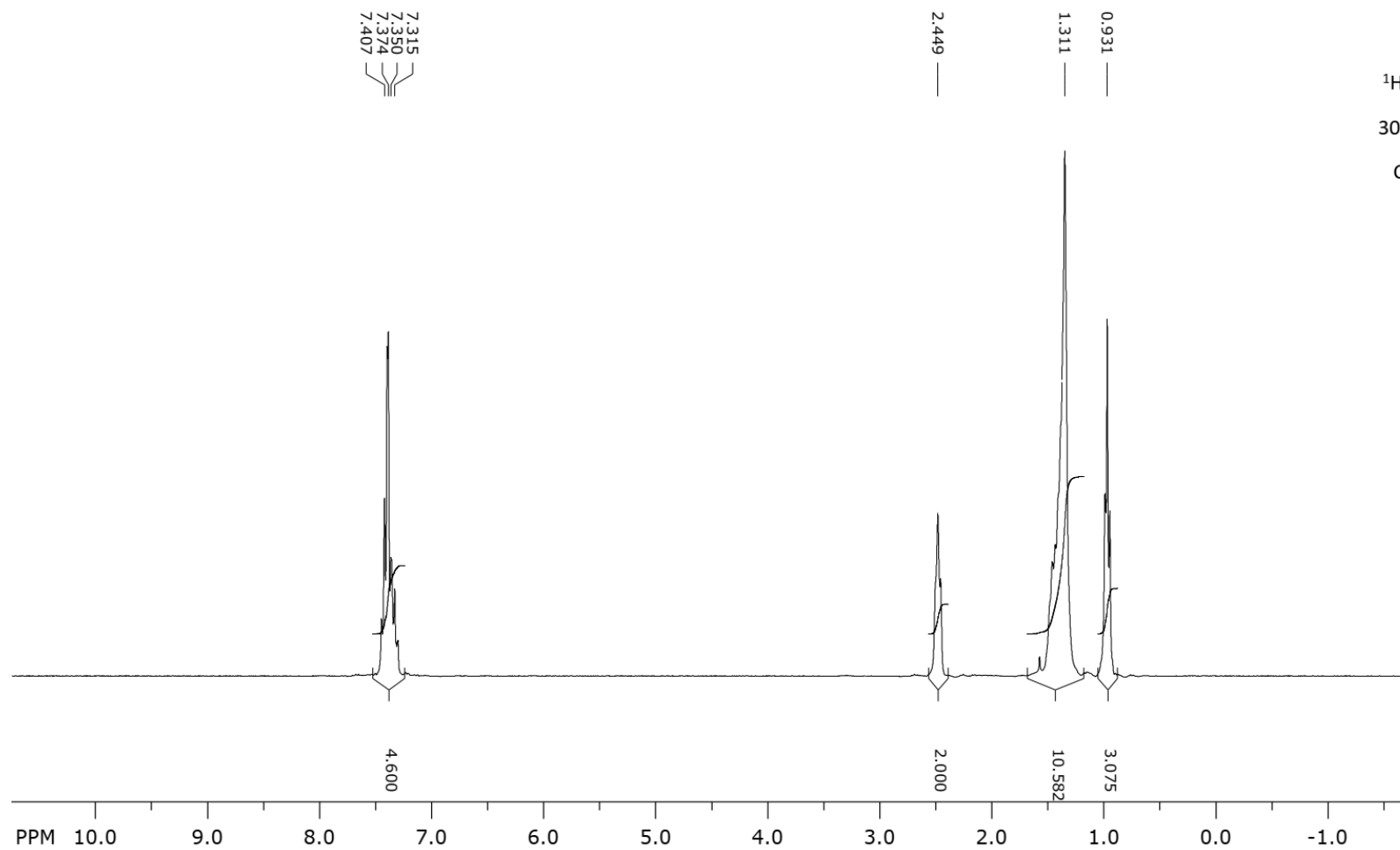
**3a**¹⁹F NMR

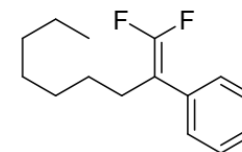
282 MHz

CDCl₃

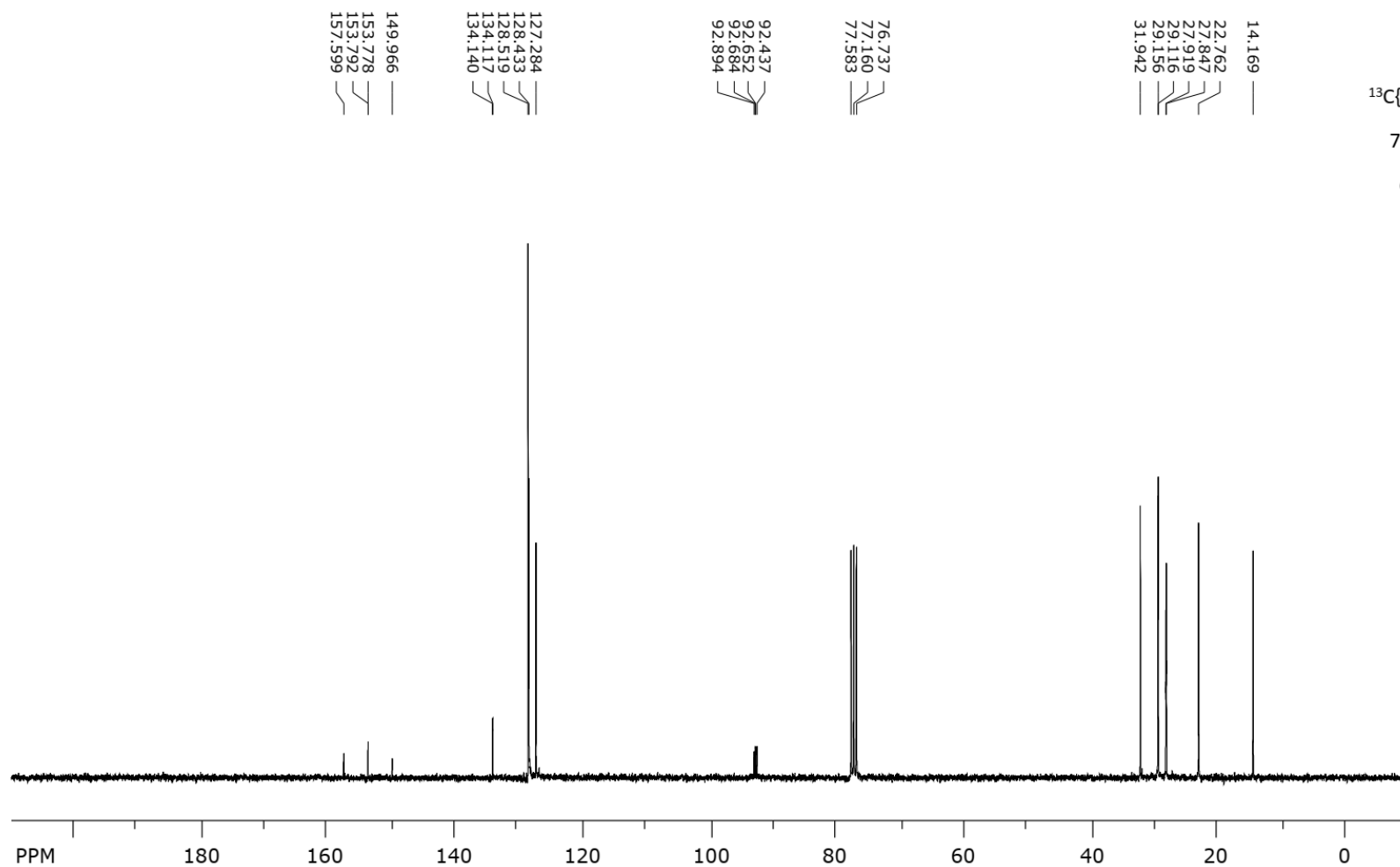
**3b**¹H NMR

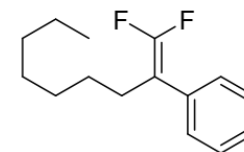
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CDCl₃

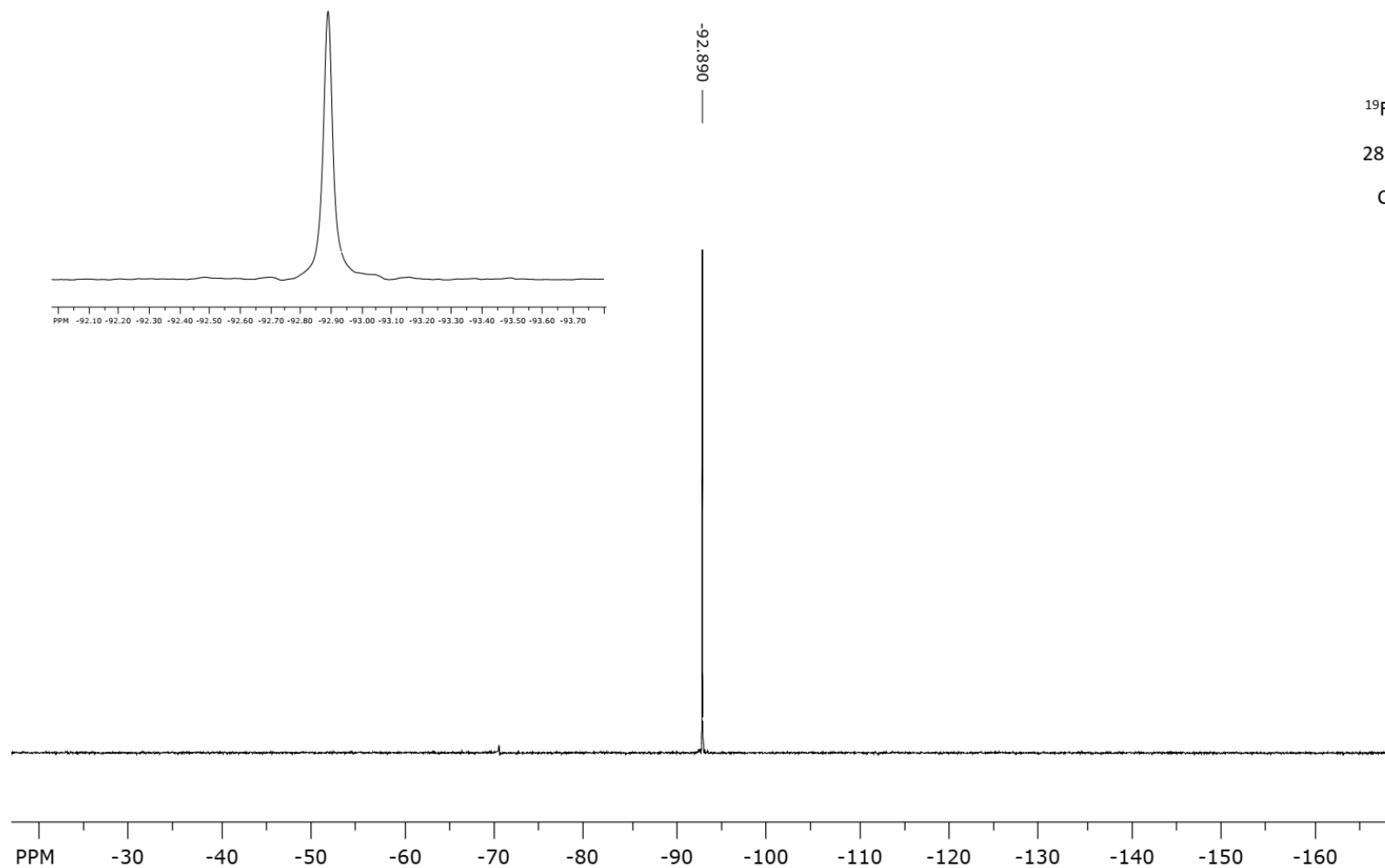
**3b** $^{13}\text{C}\{^1\text{H}\}$ NMR

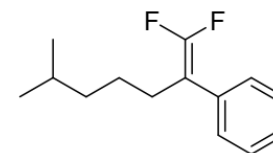
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 CDCl_3 

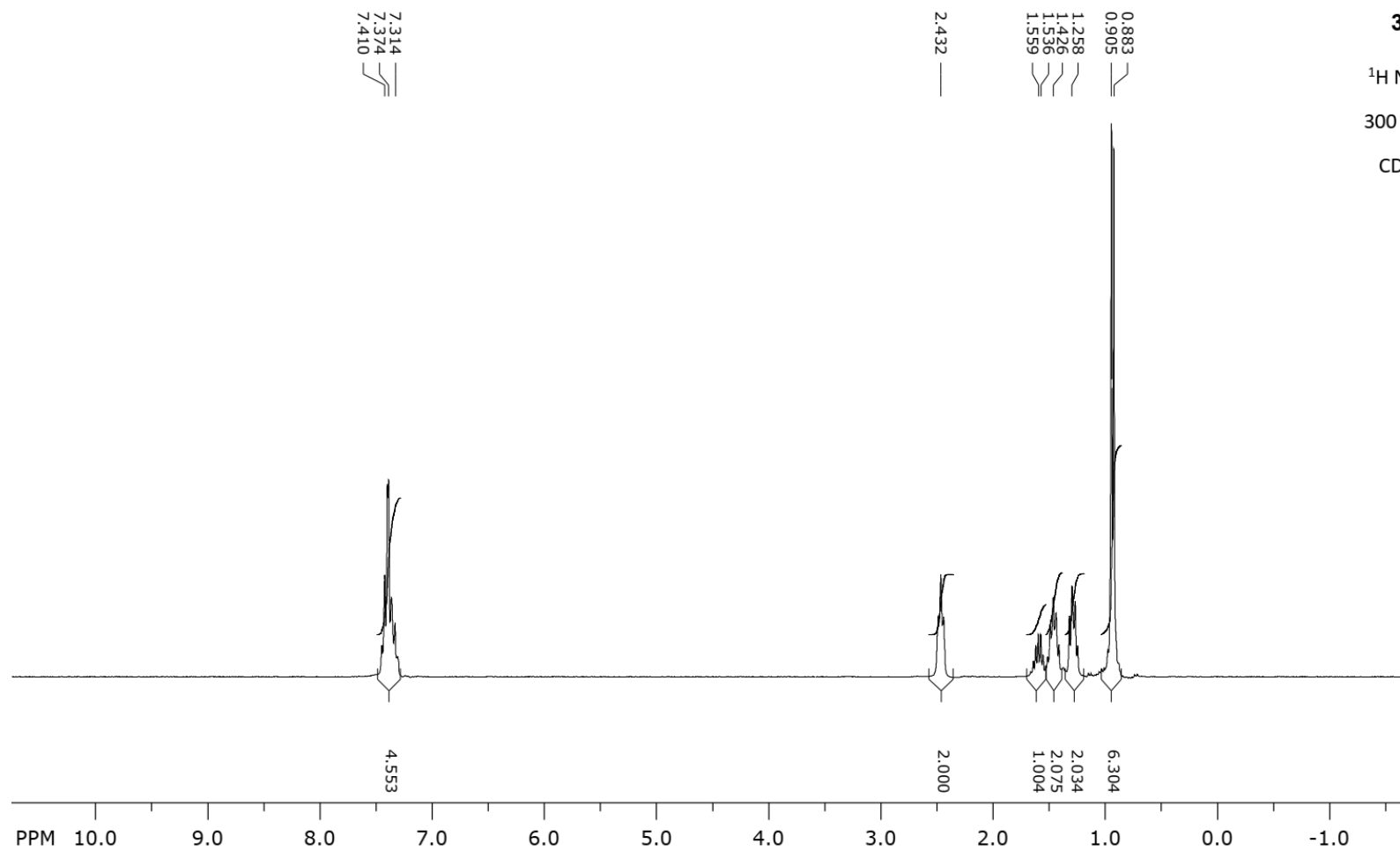
**3b**¹⁹F NMR

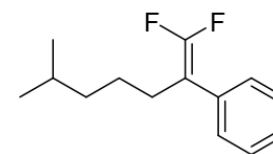
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CDCl₃

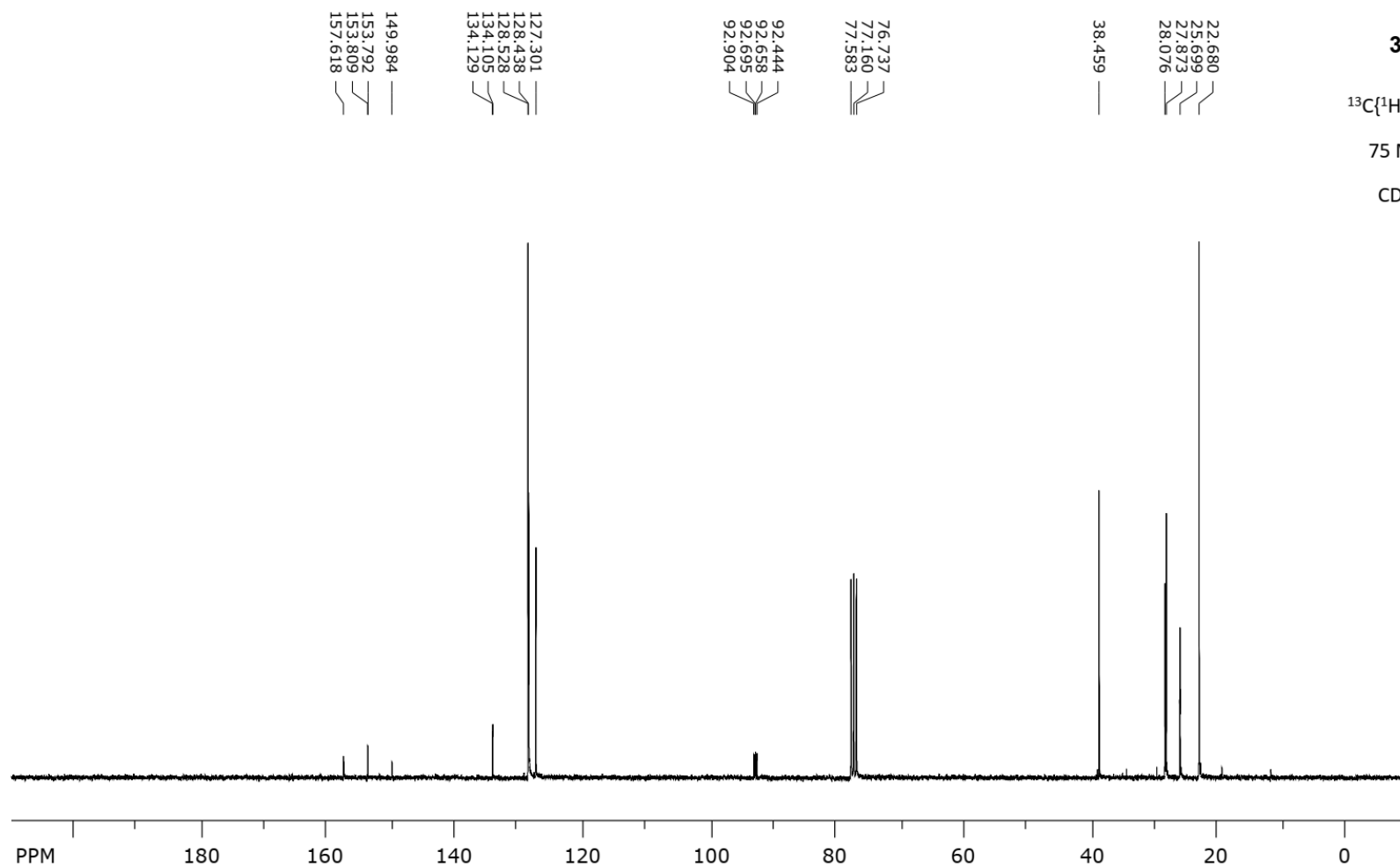
**3c**¹H NMR

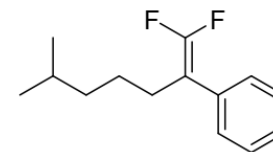
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CDCl₃

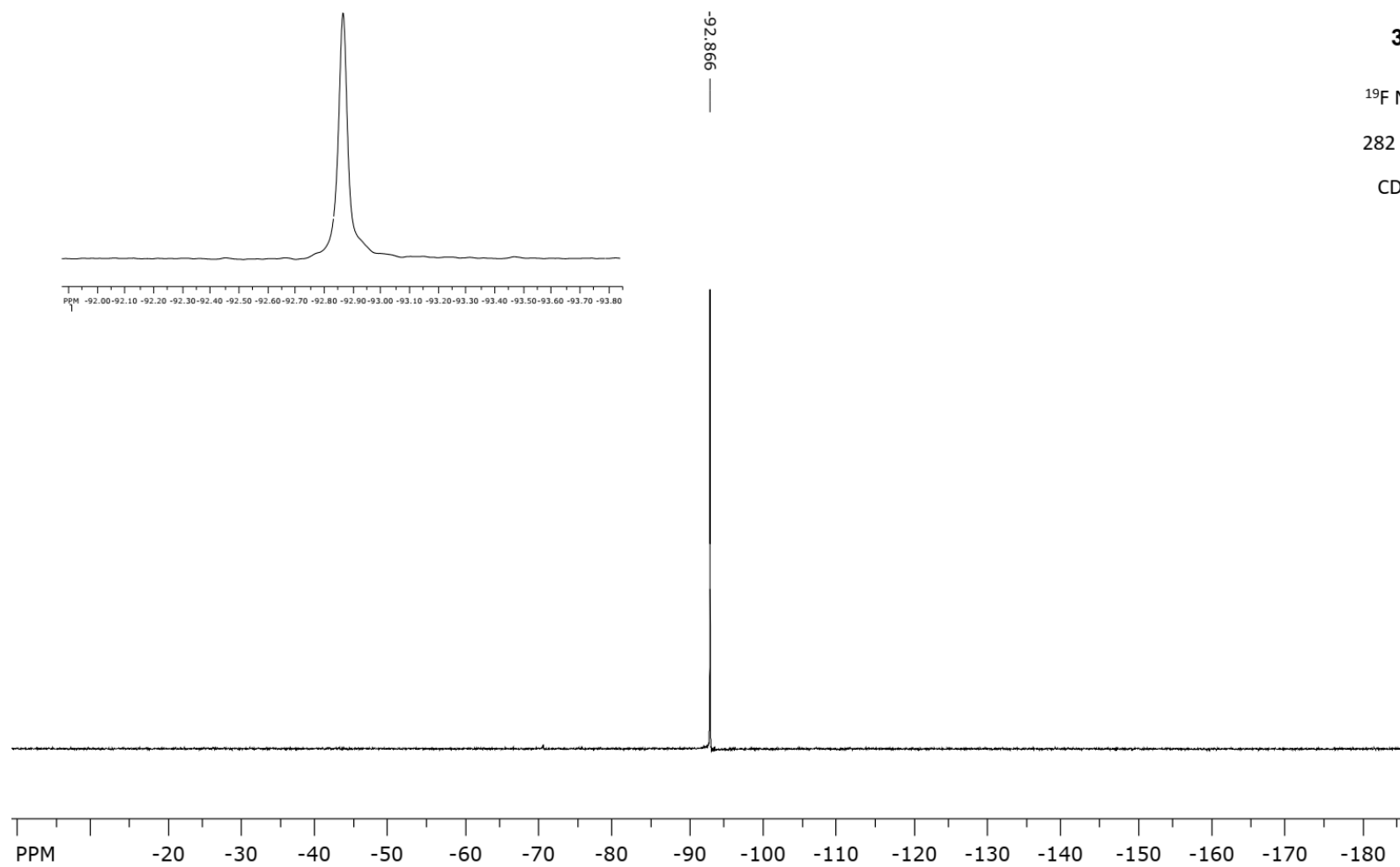
**3c** $^{13}\text{C}\{^1\text{H}\}$ NMR

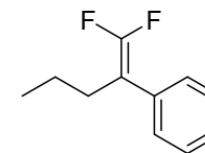
75 MHz

 CDCl_3 

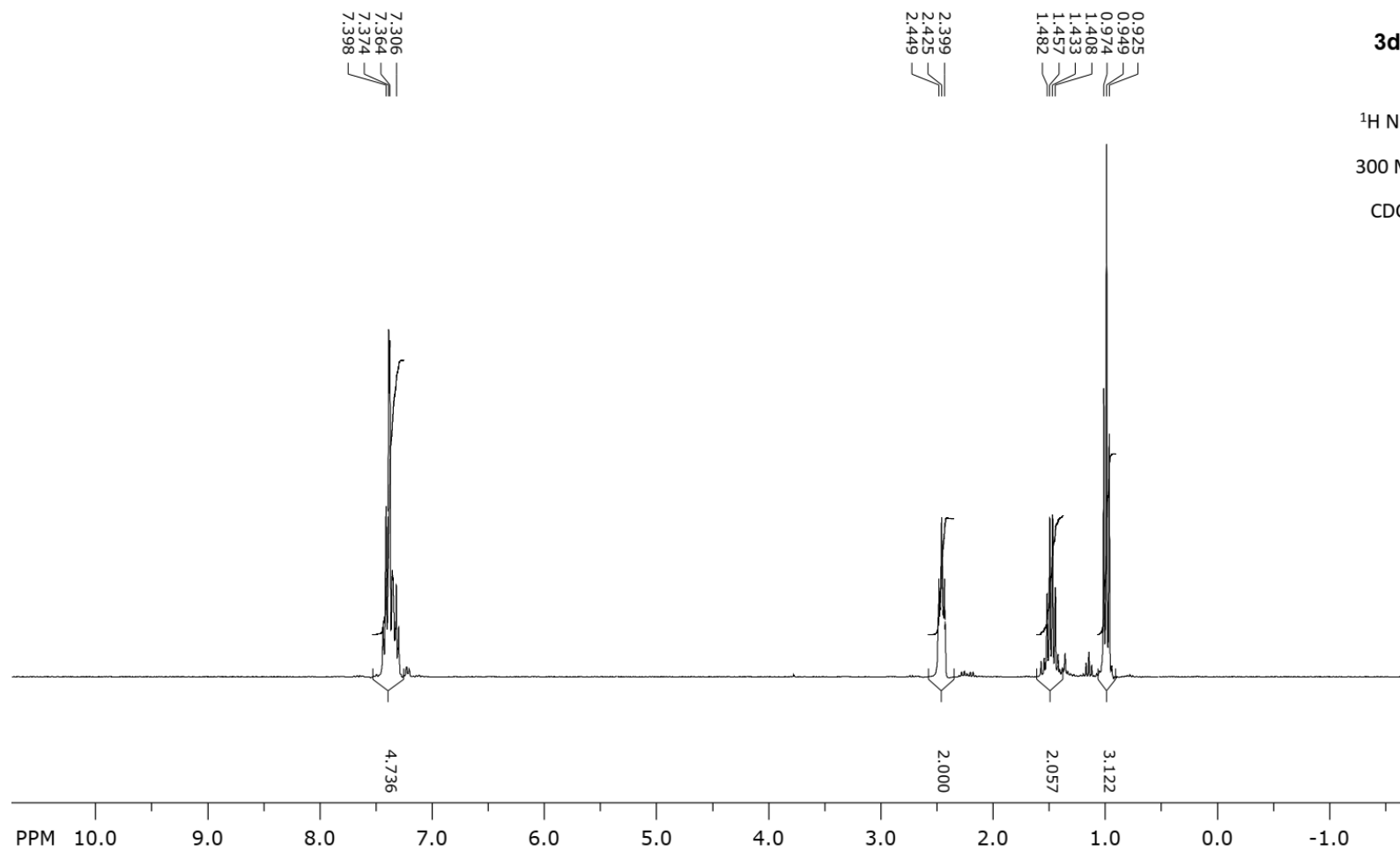
**3c**¹⁹F NMR

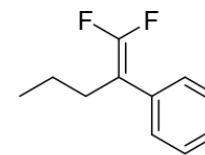
282 MHz

CDCl₃

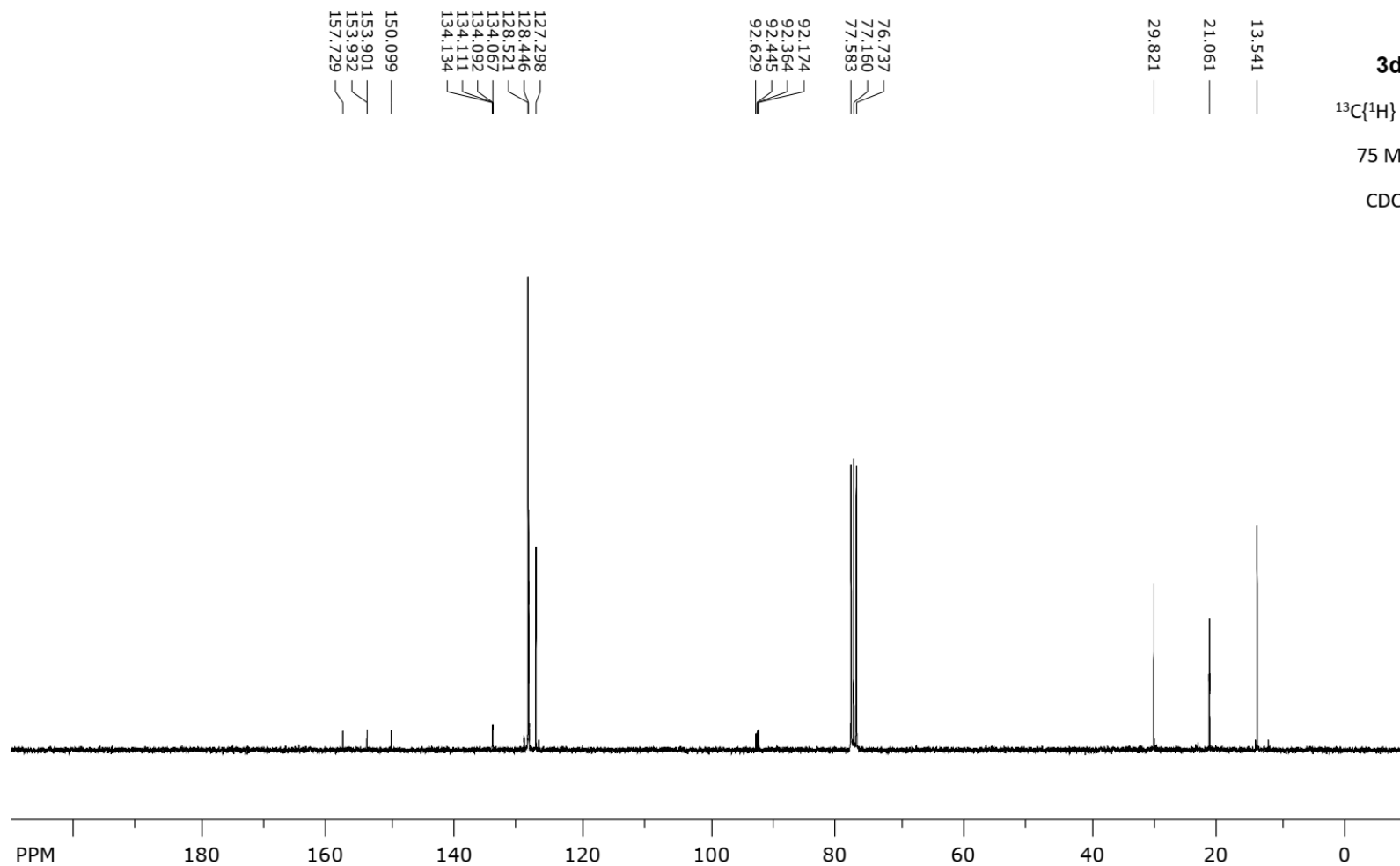
**3d**¹H NMR

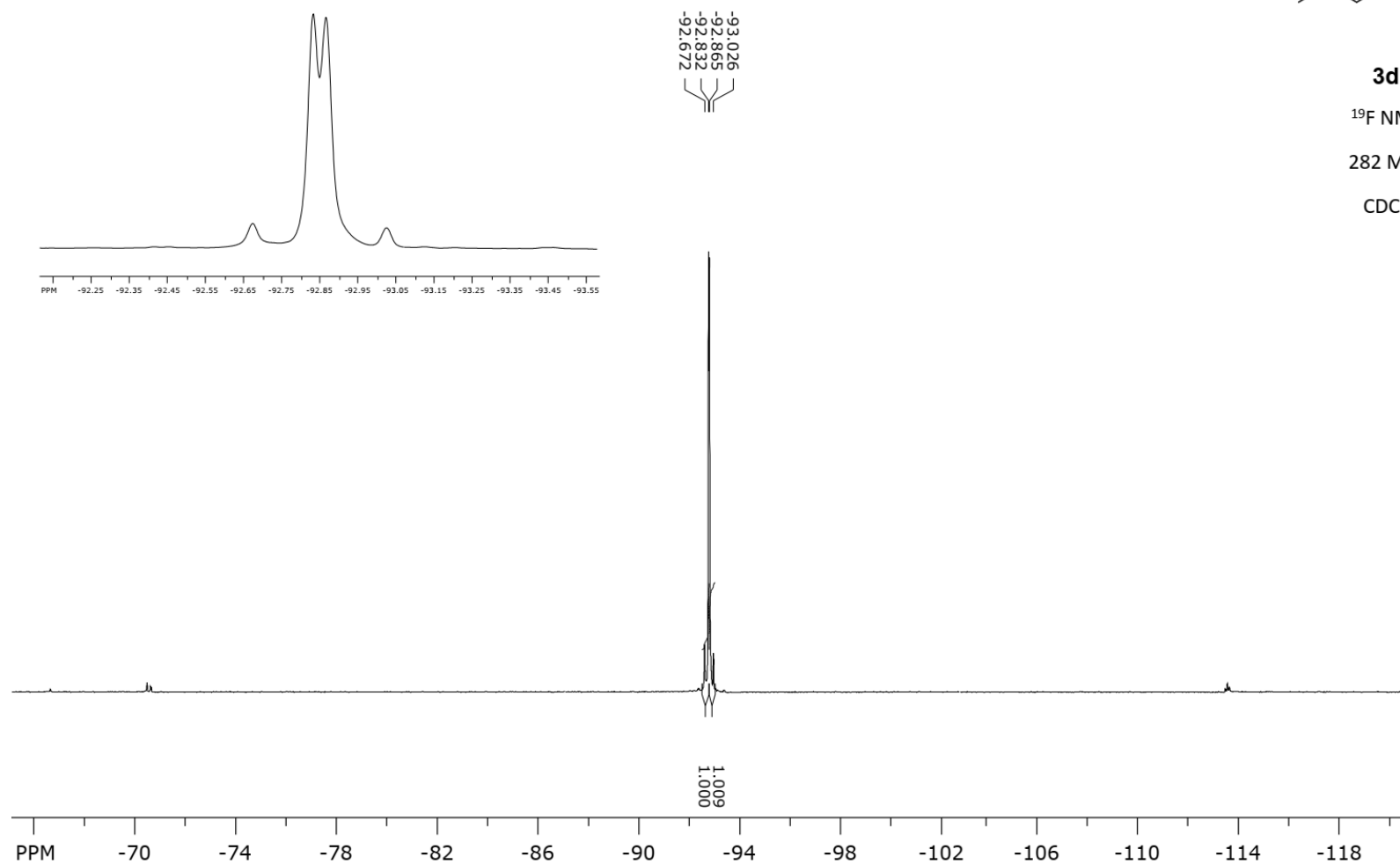
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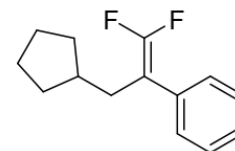
CDCl₃

**3d** $^{13}\text{C}\{^1\text{H}\}$ NMR

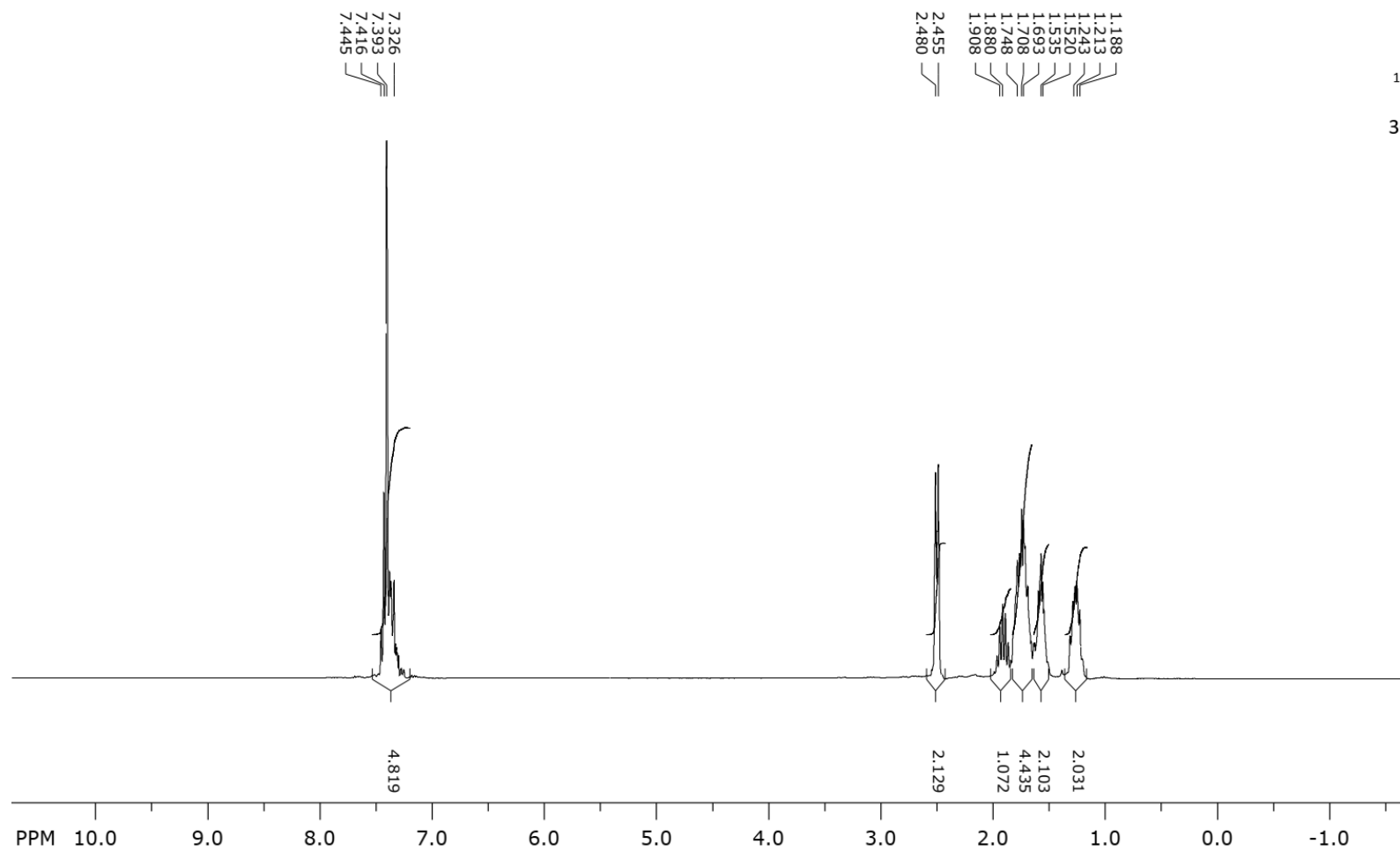
75 MHz

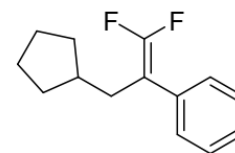
 CDCl_3 



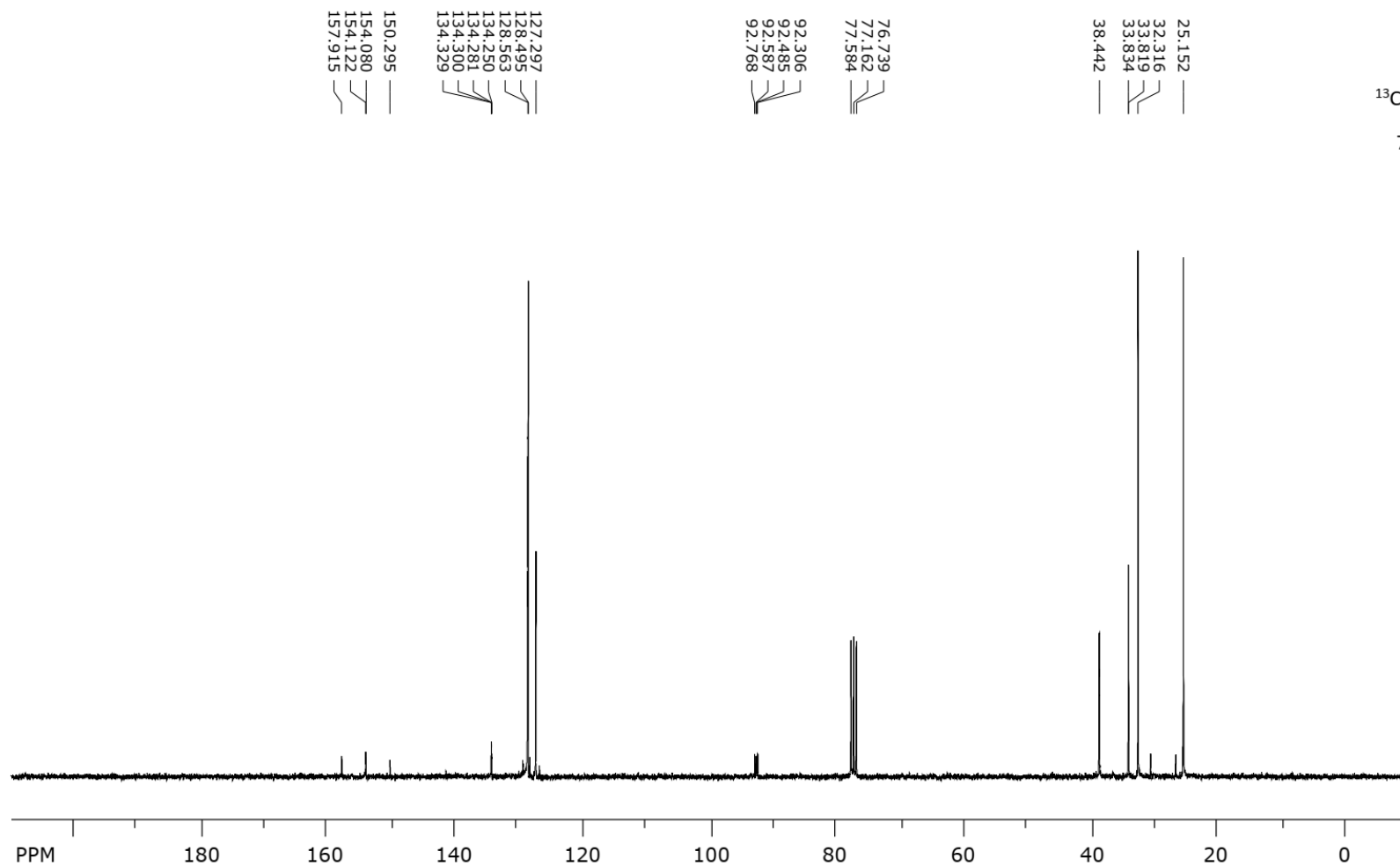
**3e**¹H NMR

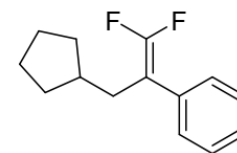
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CDCl₃

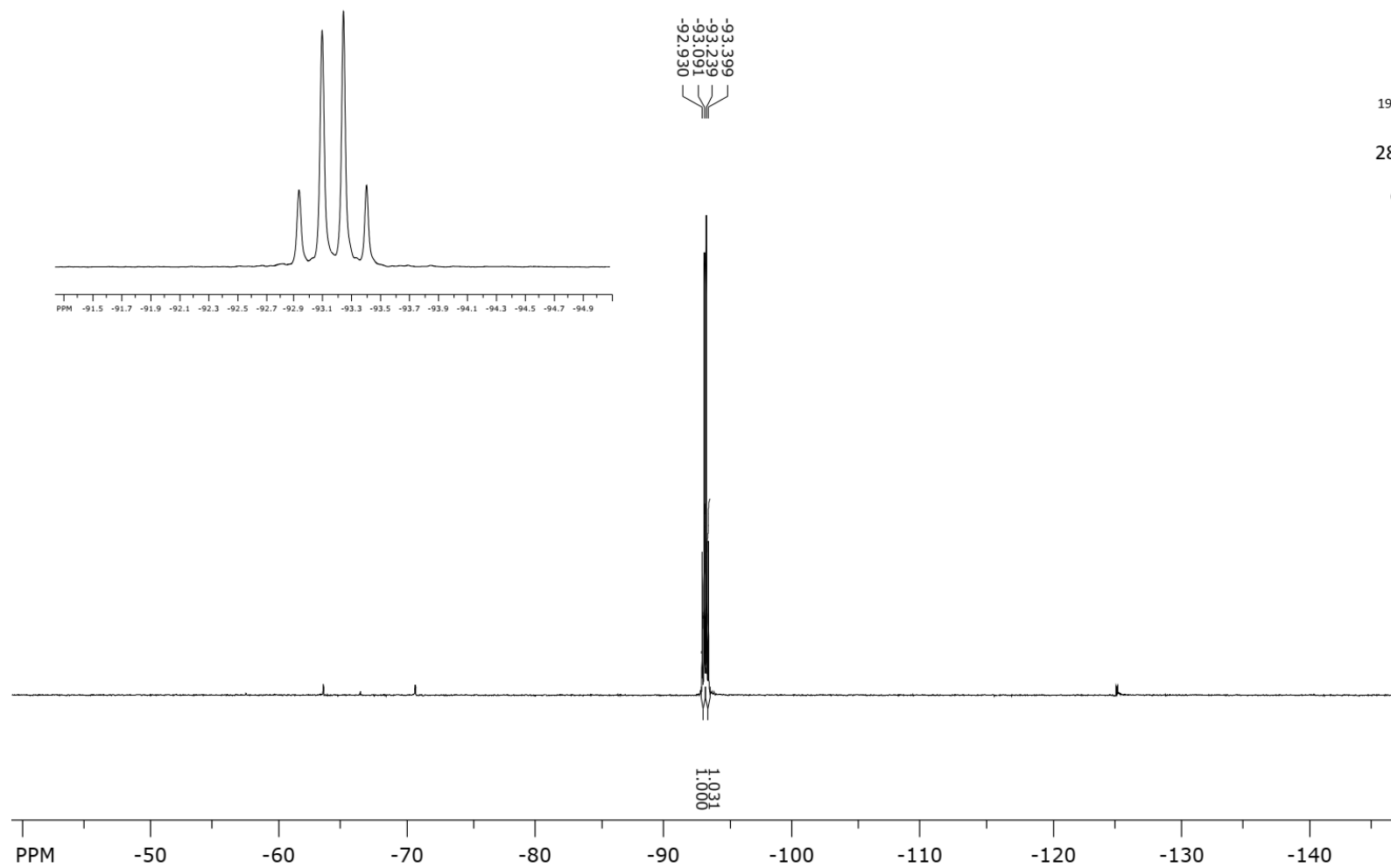
**3e** $^{13}\text{C}\{^1\text{H}\}$ NMR

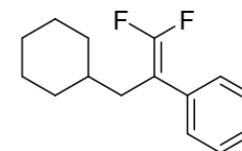
75 MHz

 CDCl_3 

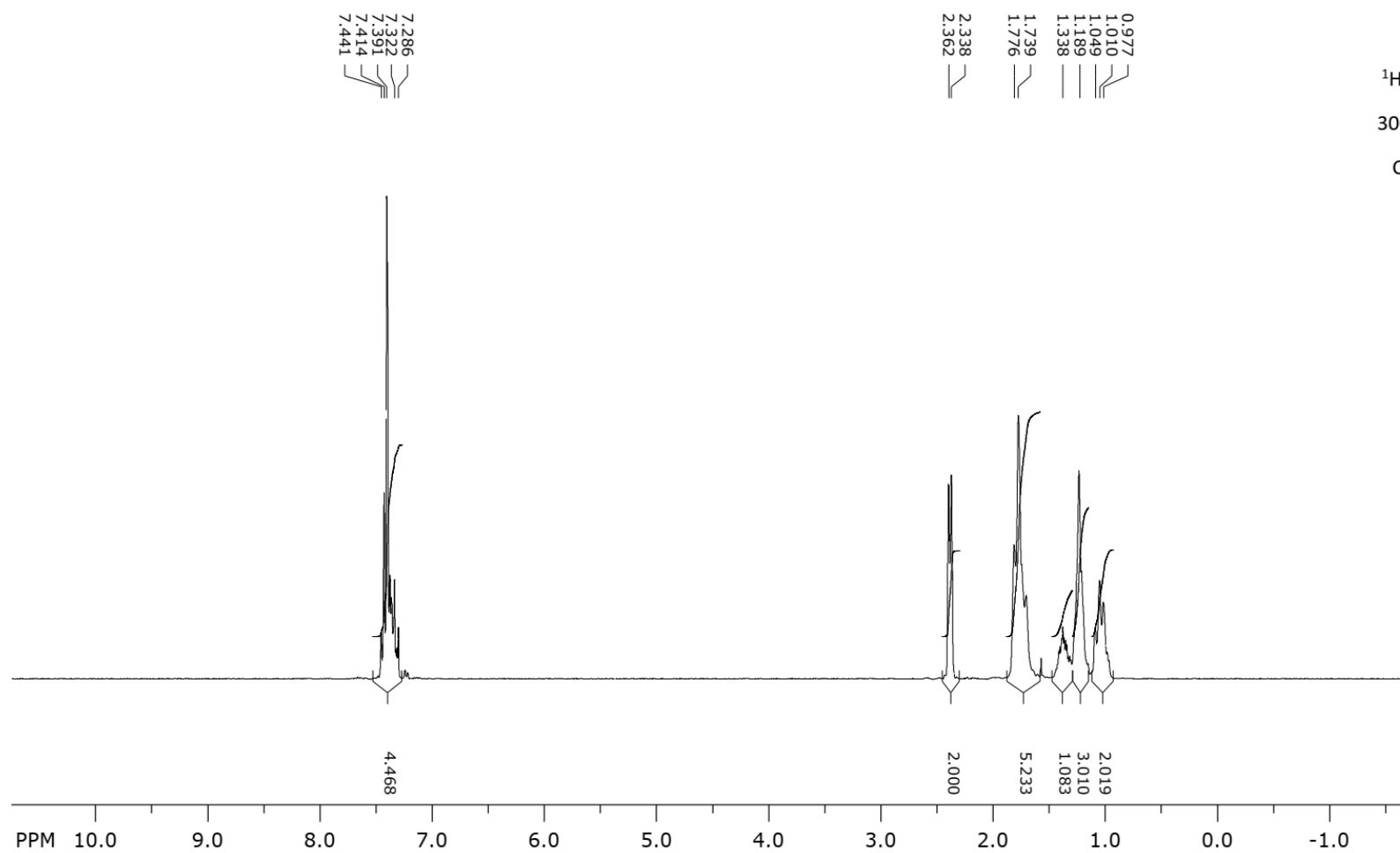
**3e**¹⁹F NMR

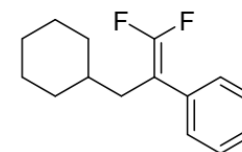
282 MHz

CDCl₃

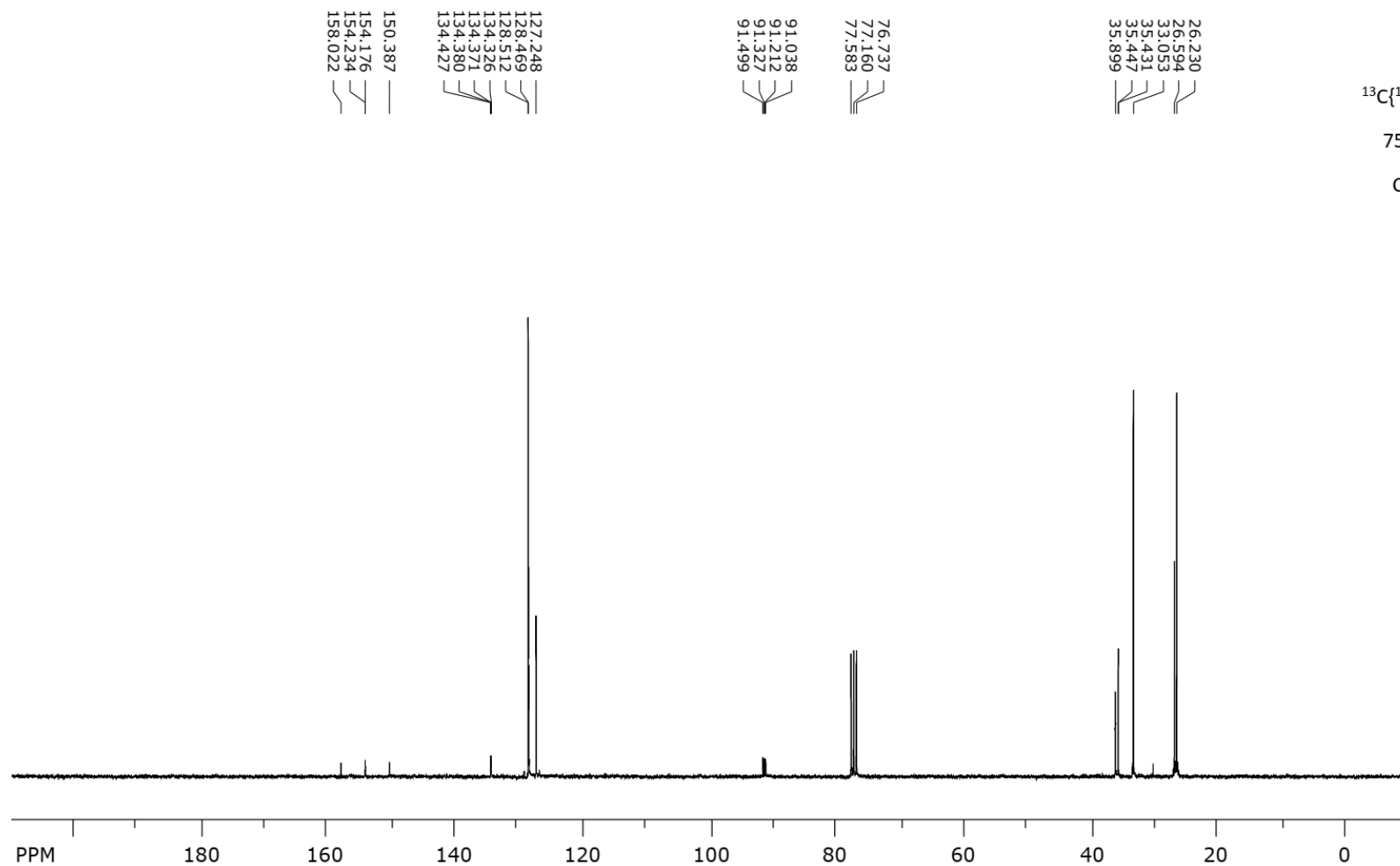
**3f**¹H NMR

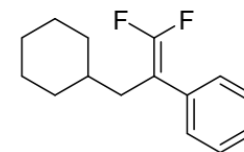
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CDCl₃

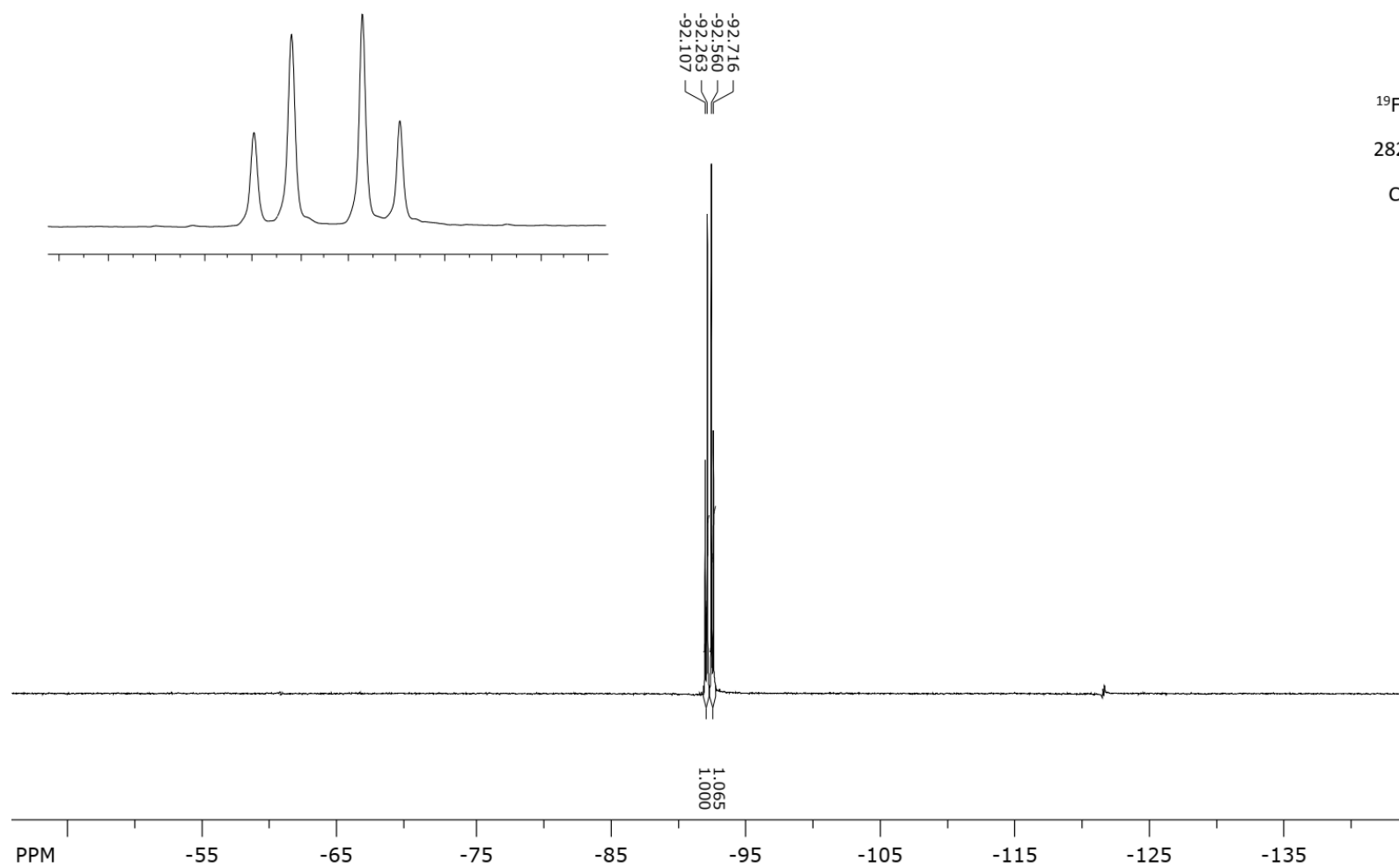
**3f** $^{13}\text{C}\{^1\text{H}\}$ NMR

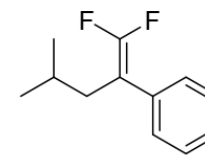
75 MHz

 CDCl_3 

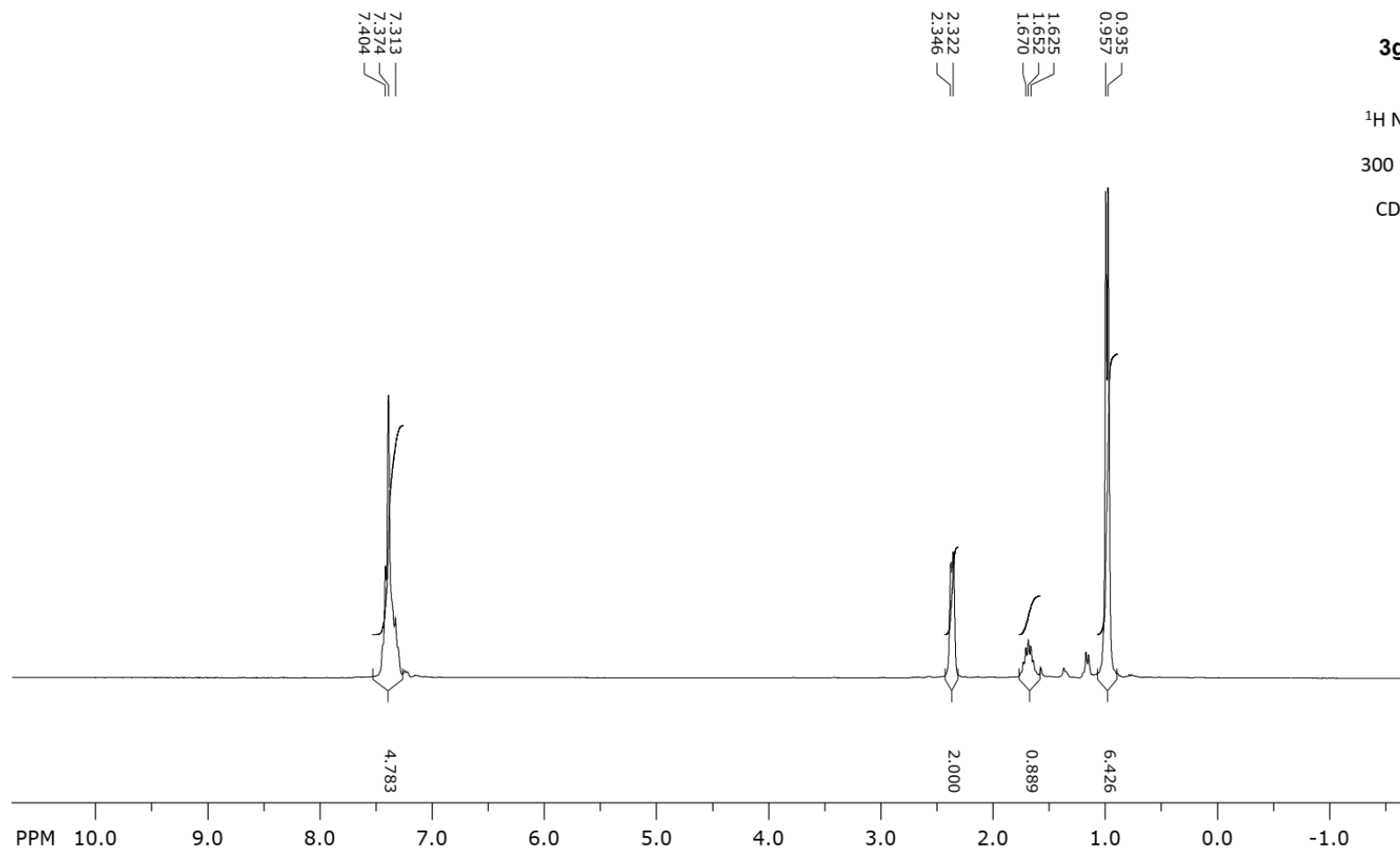
**3f**¹⁹F NMR

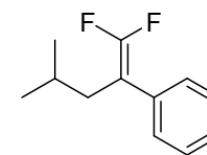
282 MHz

CDCl₃

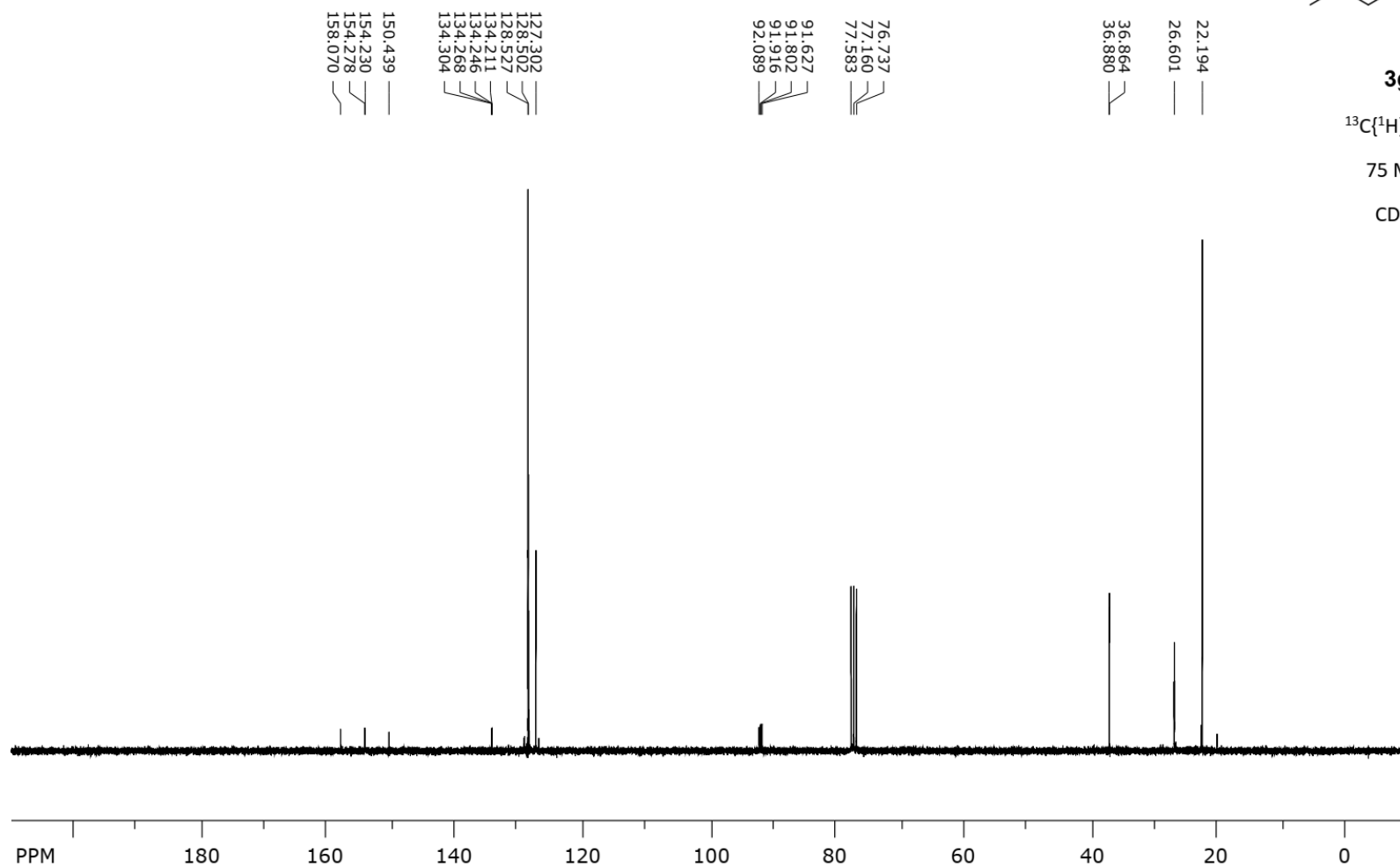
**3g**¹H NMR

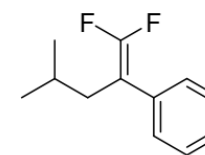
300 MHz

CDCl₃

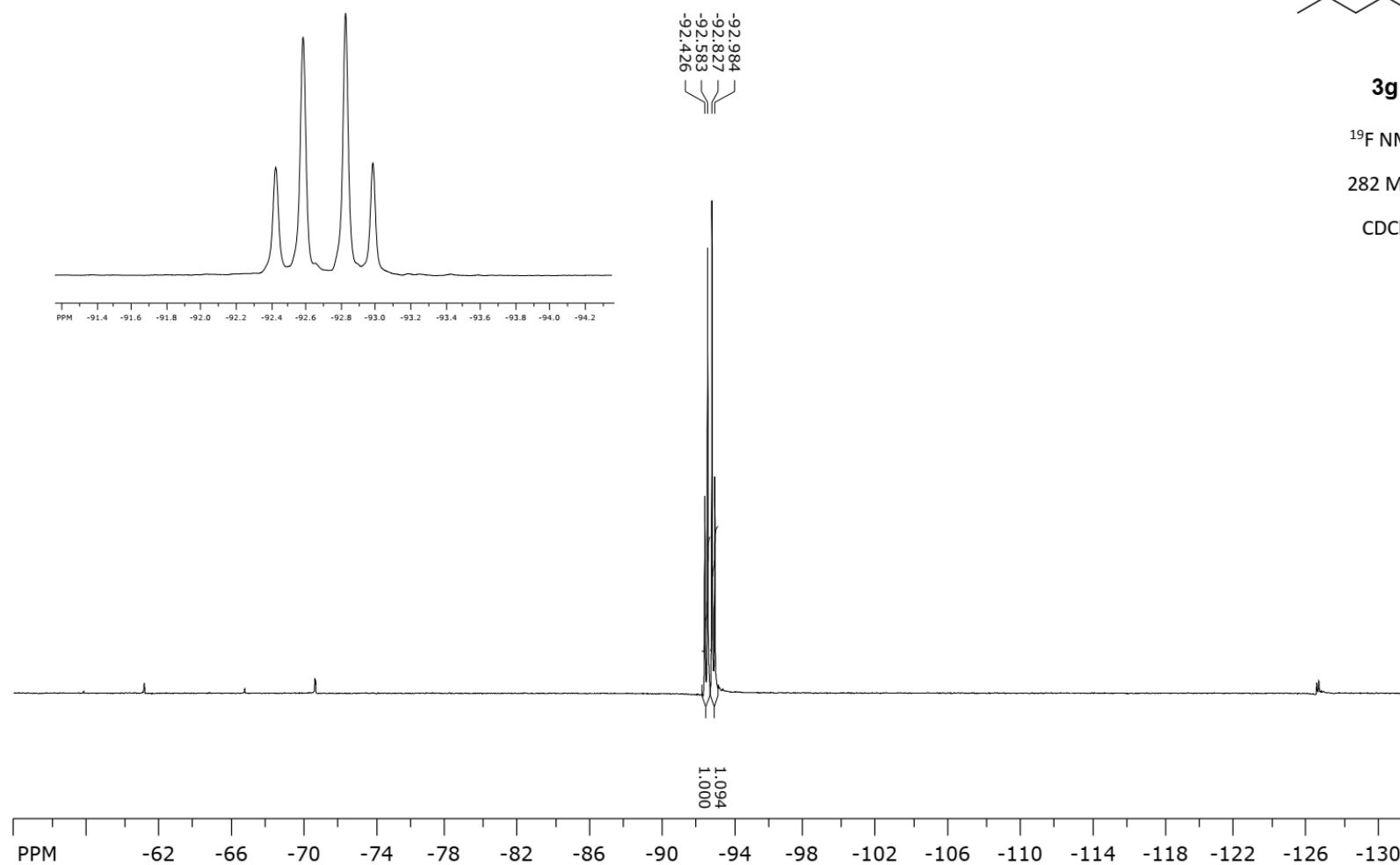
**3g** $^{13}\text{C}\{^1\text{H}\}$ NMR

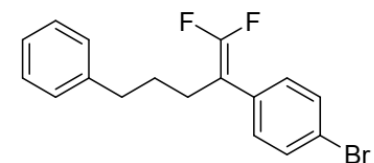
75 MHz

 CDCl_3 

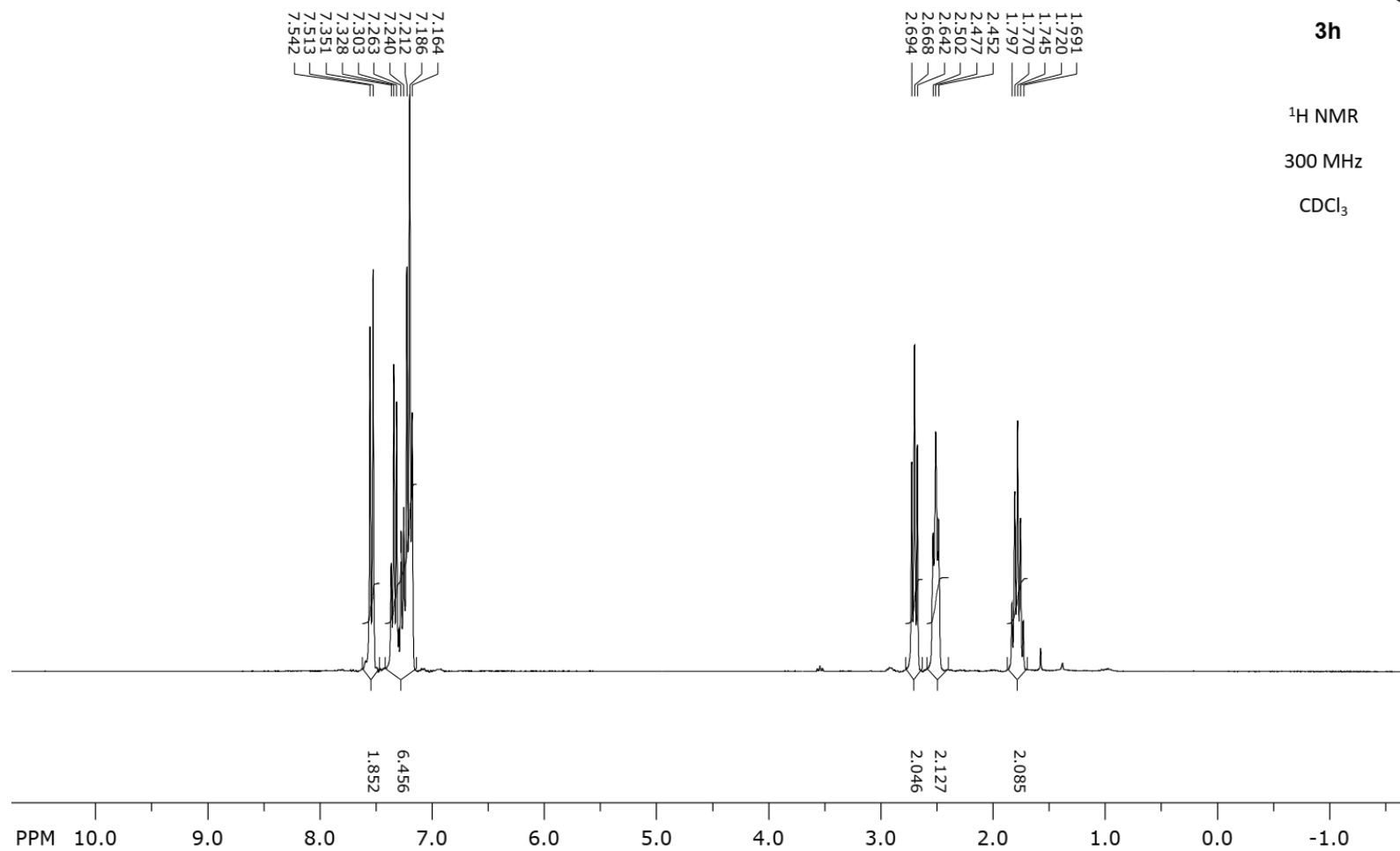
**3g**¹⁹F NMR

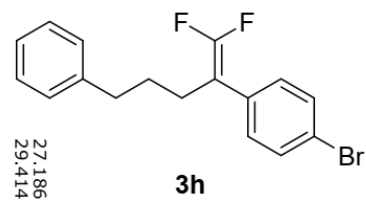
282 MHz

CDCl₃

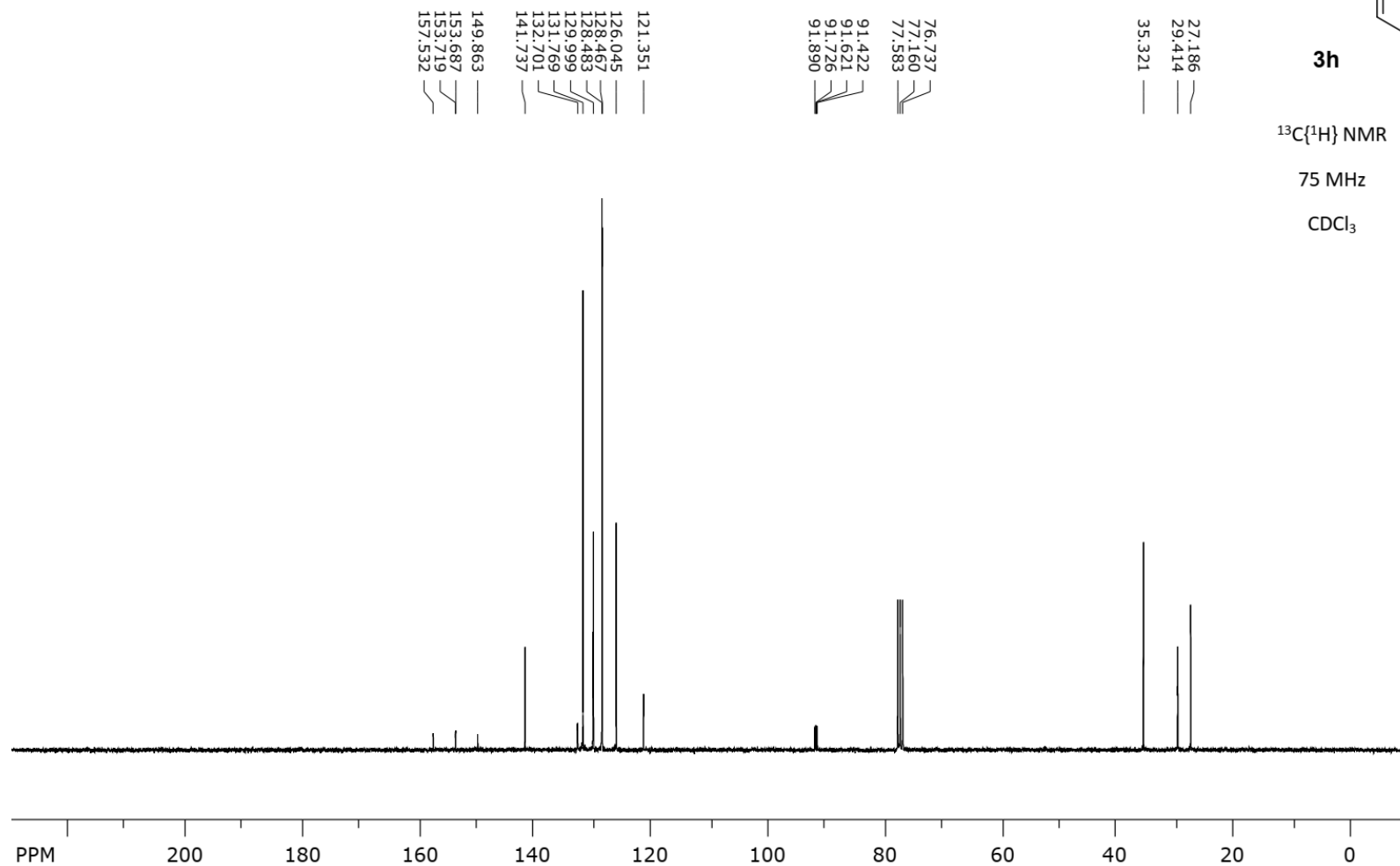
¹H NMR

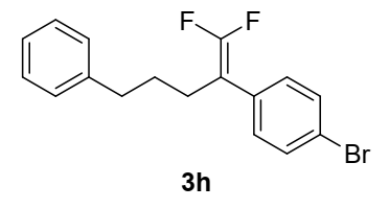
300 MHz

CDCl₃

 $^{13}\text{C}\{^1\text{H}\}$ NMR

75 MHz

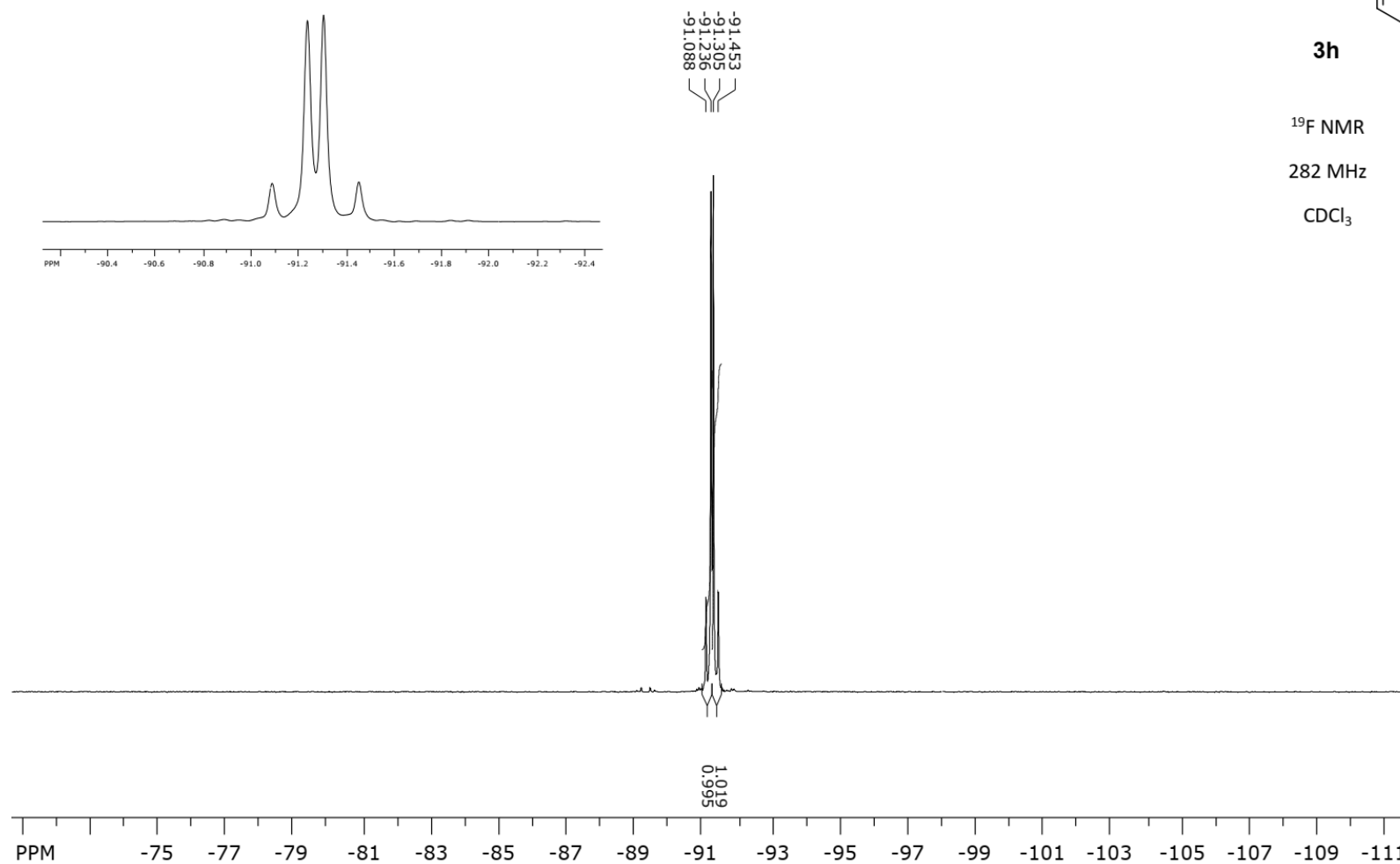
 CDCl_3 



¹⁹F NMR

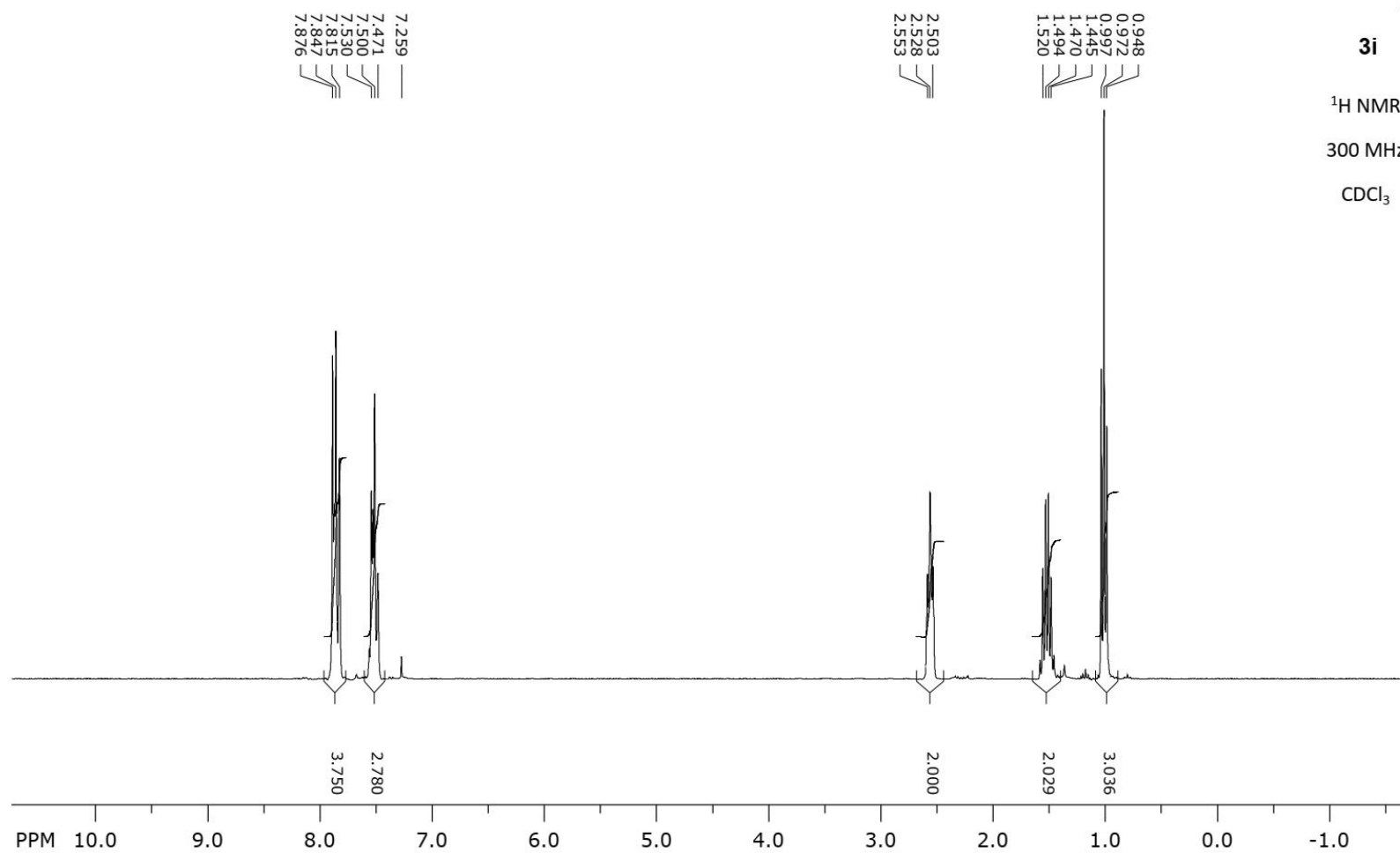
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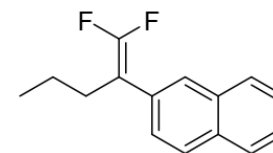
CDCl₃



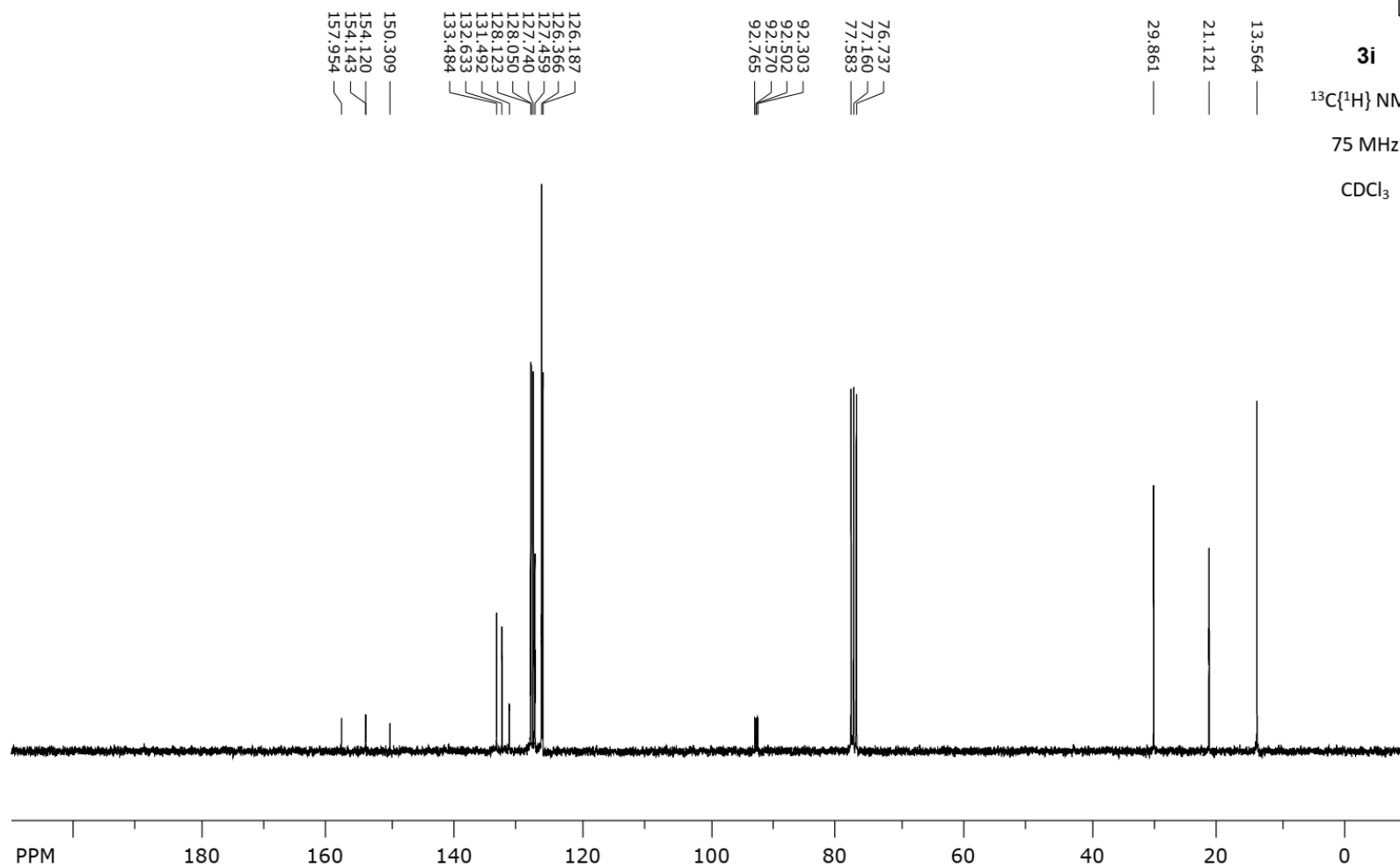
**3i**¹H NMR

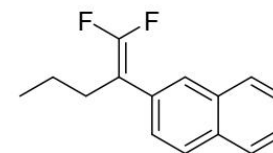
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CDCl₃

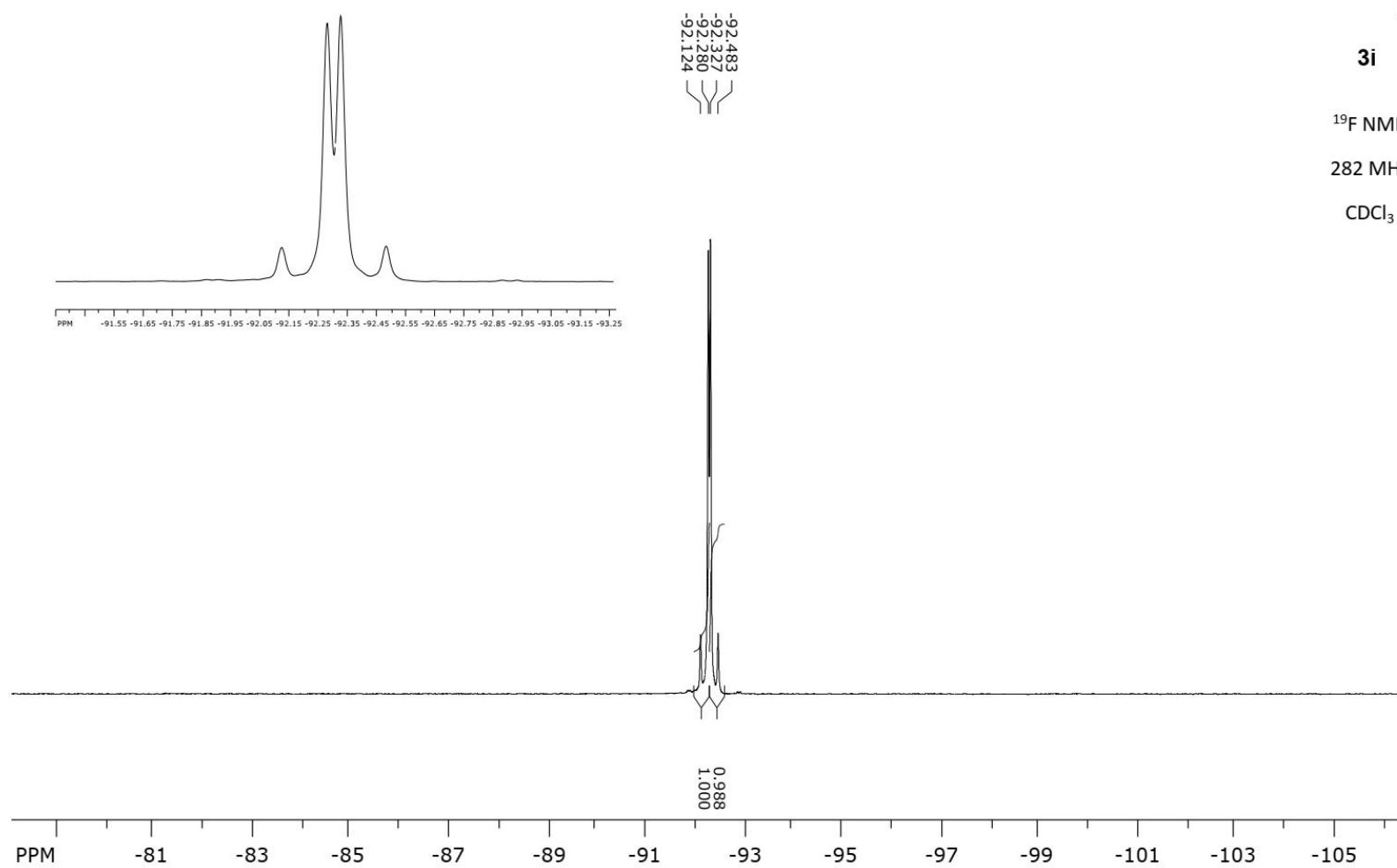
**3i** $^{13}\text{C}\{^1\text{H}\}$ NMR

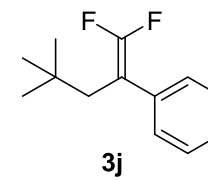
75 MHz

 CDCl_3 

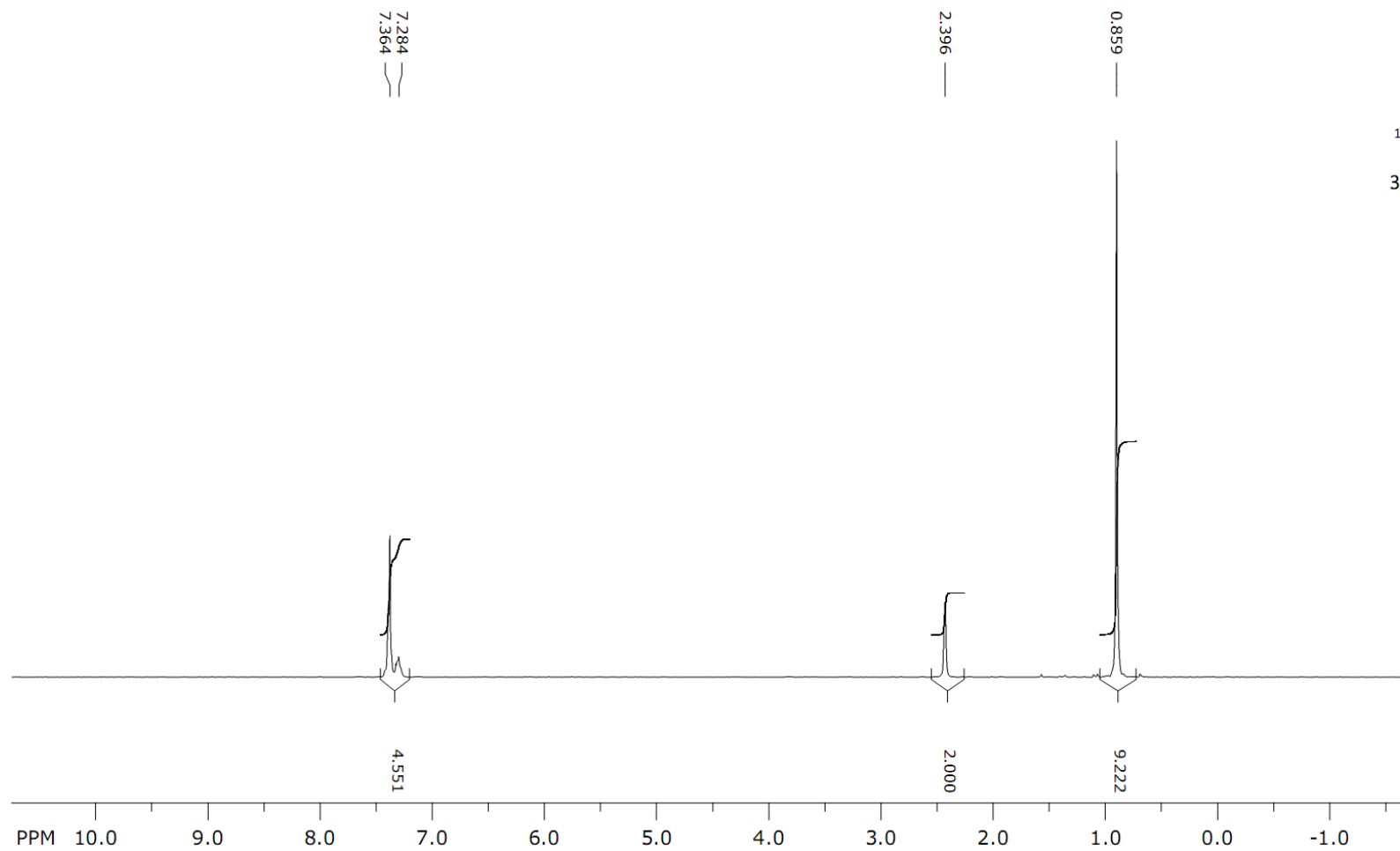
**3i**¹⁹F NMR

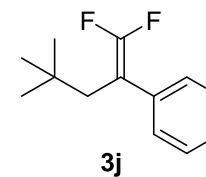
282 MHz

CDCl₃

¹H NMR

300 MHz

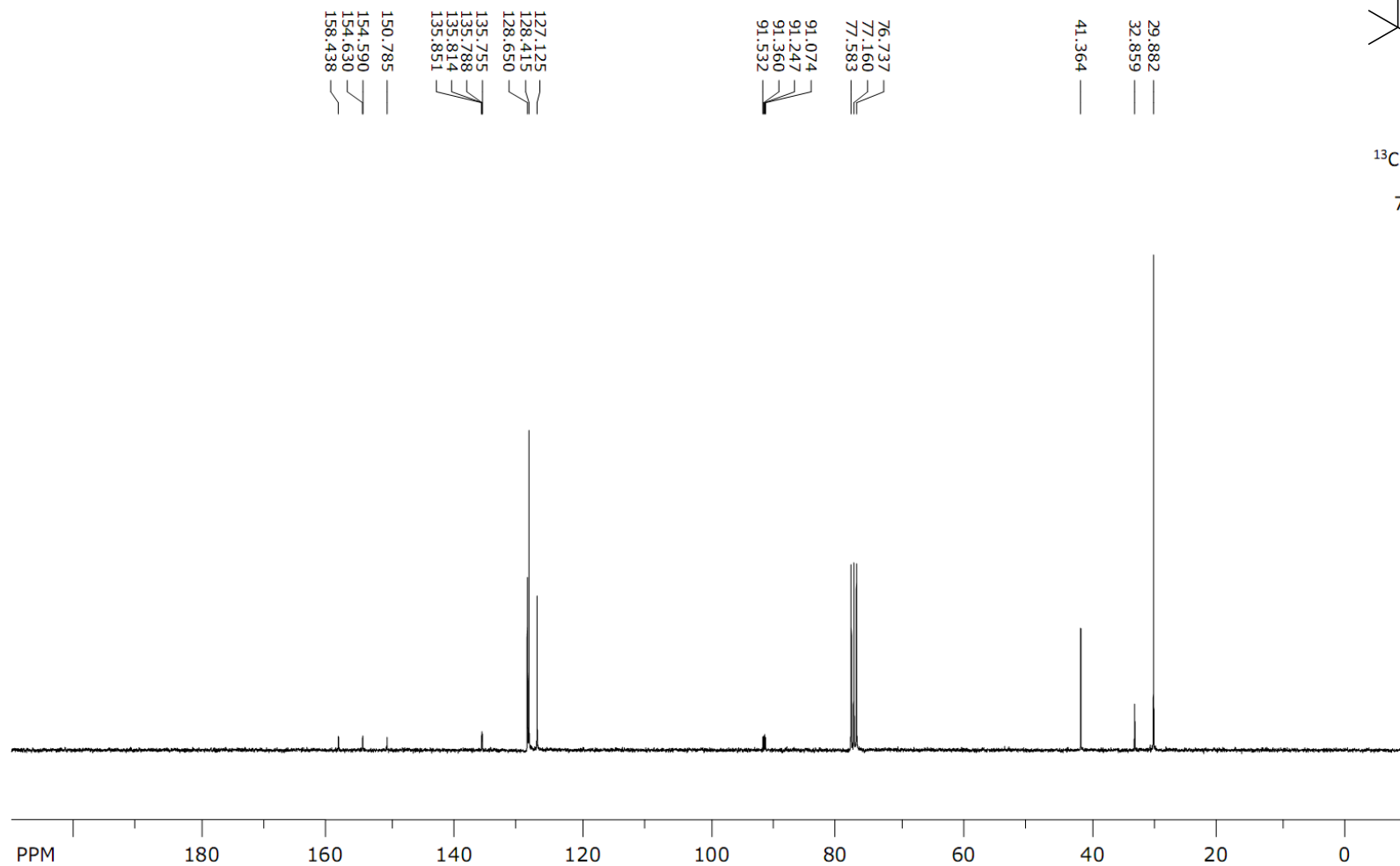
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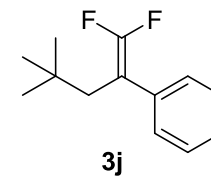


$^{13}\text{C}\{^1\text{H}\}$ NMR

75 MHz

CDCl_3





^{19}F NMR

282 MHz

CDCl_3

