In [2]:
```
import seaborn as sns
import pandas as pd
```

In [3]:
```
sales = pd.read_csv('sales.csv')
```

In [34]:
```
sales.head()
```

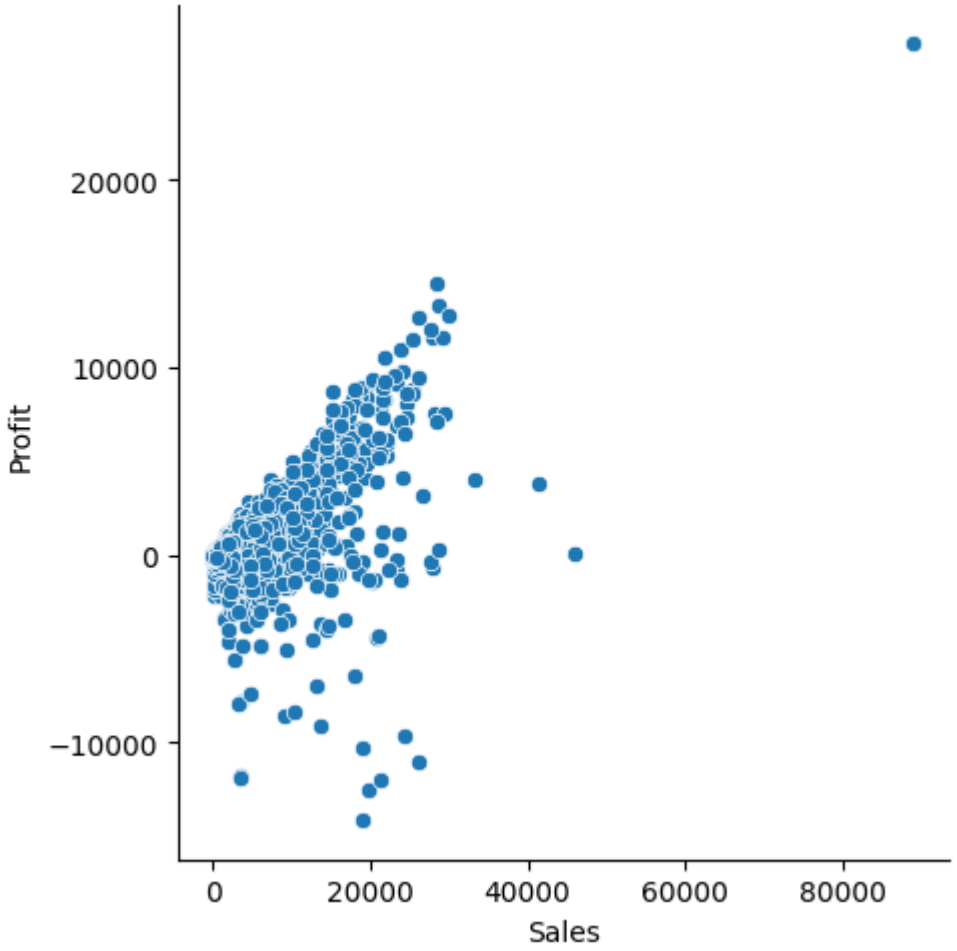
Out[34]:

	Row ID	Order ID	Order Date	Order Priority	Order Quantity	Sales	Discount	Ship Mode	Profit	Unit Price	...	M
0	1	3	10/13/2010	Low	6	261.5400	0.04	Regular Air	-213.25	38.94	...	
1	49	293	10/1/2012	High	49	10123.0200	0.07	Delivery Truck	457.81	208.16	...	
2	50	293	10/1/2012	High	27	244.5700	0.01	Regular Air	46.71	8.69	...	
3	80	483	7/10/2011	High	30	4965.7595	0.08	Regular Air	1198.97	195.99	...	
4	85	515	8/28/2010	Not Specified	19	394.2700	0.08	Regular Air	30.94	21.78	...	

5 rows × 21 columns

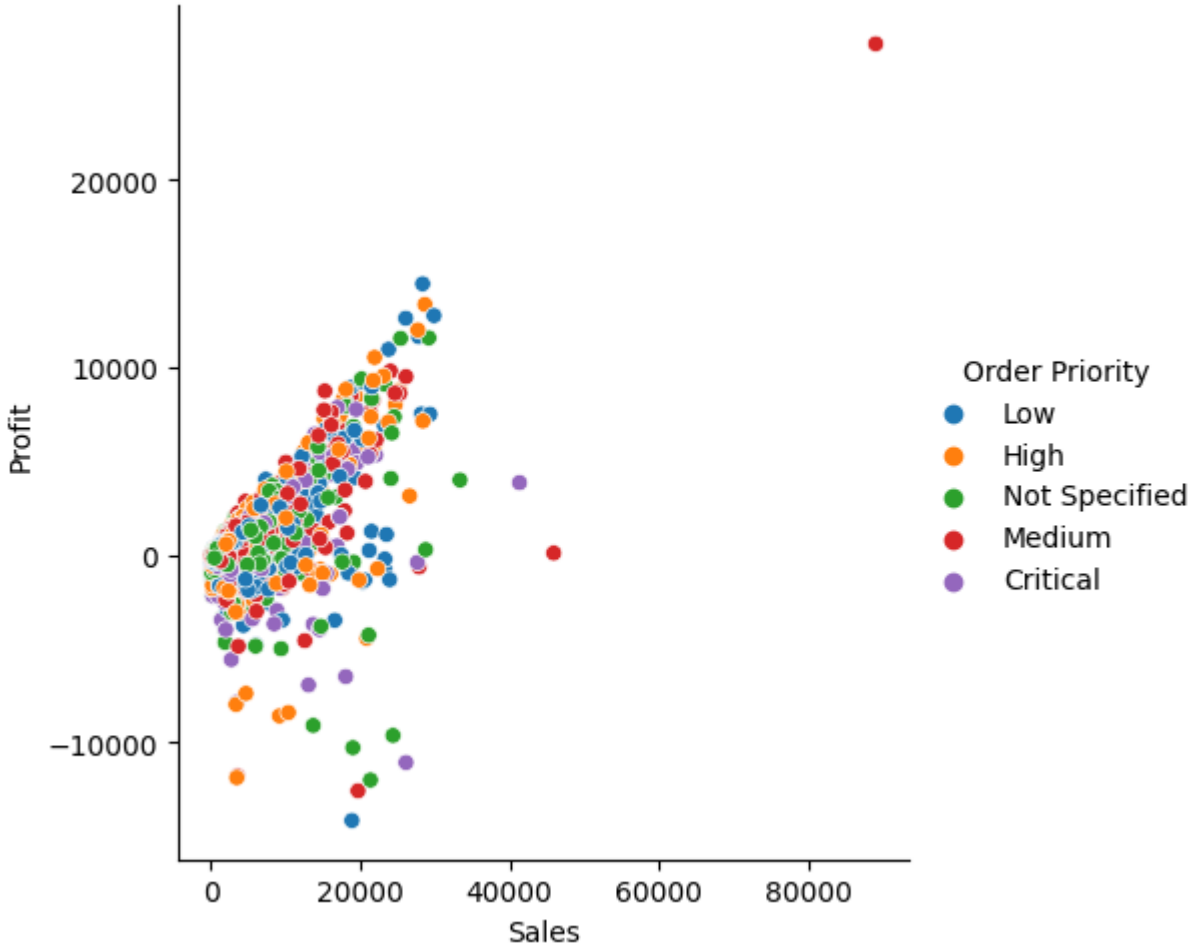
In [5]:
```
sns.relplot(data=sales,x='Sales',y='Profit')
```

Out[5]:
```
<seaborn.axisgrid.FacetGrid at 0x22c85c6f820>
```



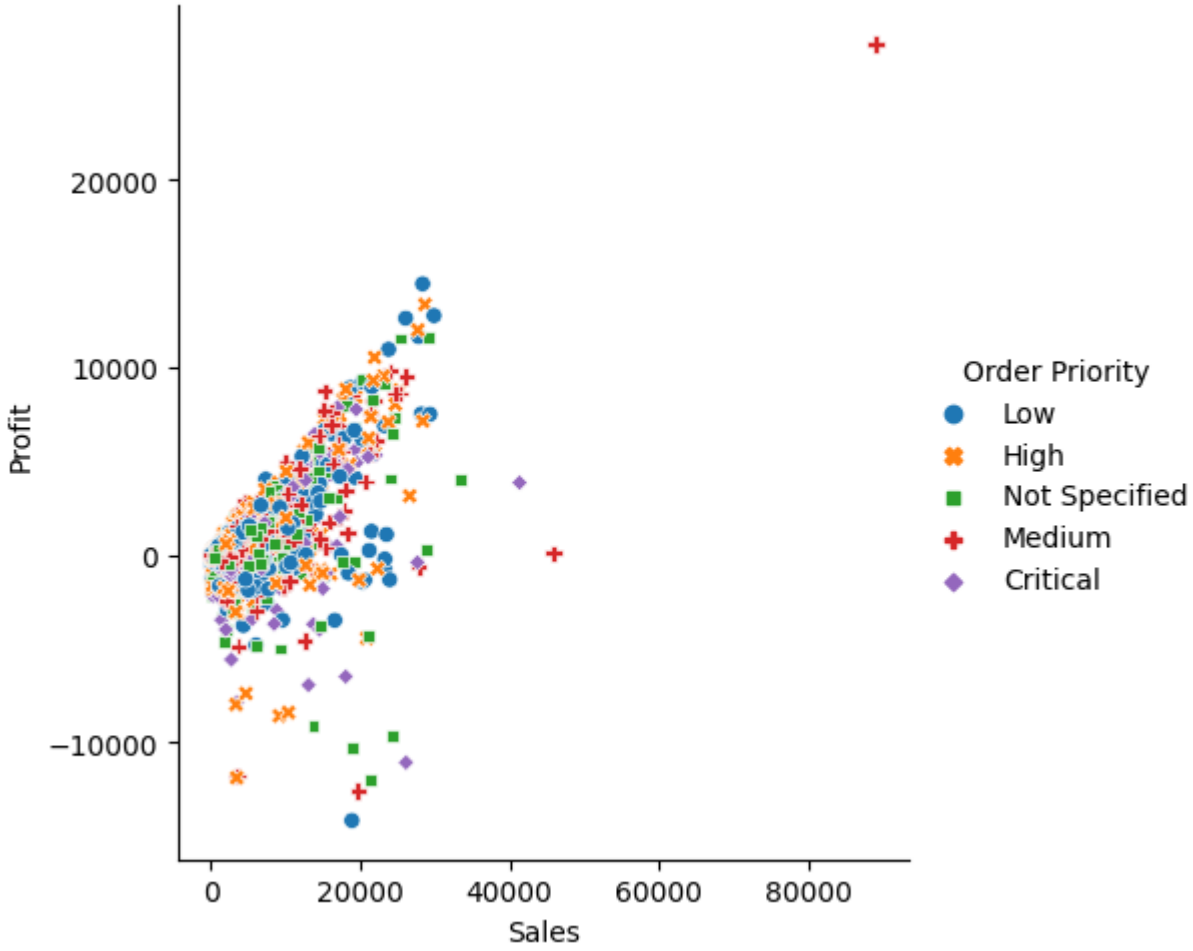
In [6]:
```
sns.relplot(data=sales,x='Sales',y='Profit',hue="Order Priority")
```

Out[6]:
```
<seaborn.axisgrid.FacetGrid at 0x22c86e6dd20>
```



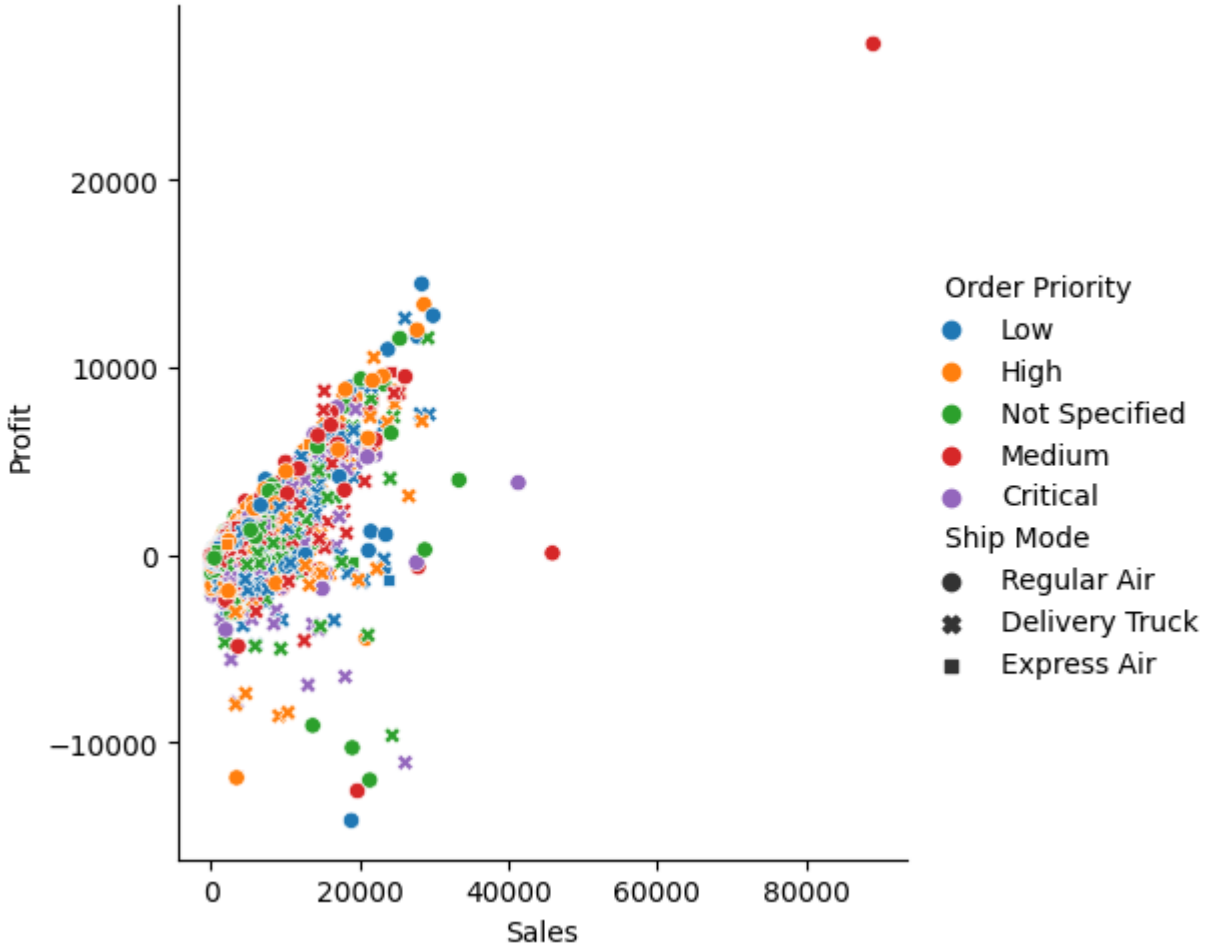
In [7]:
```
sns.relplot(data=sales,x='Sales',y='Profit',hue="Order Priority",style="Order Priority
```

Out[7]:
```
<seaborn.axisgrid.FacetGrid at 0x22cf46de740>
```



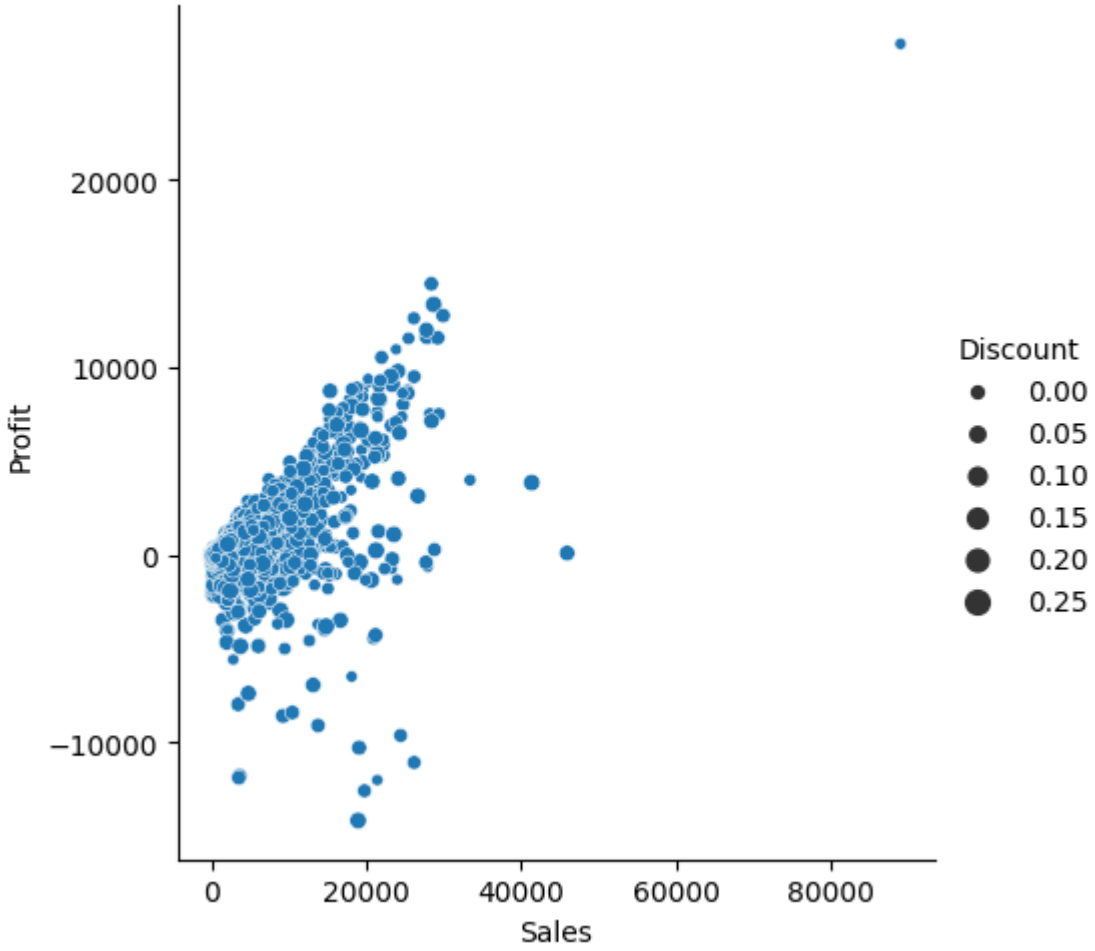
In [8]:
```
sns.relplot(data=sales,x='Sales',y='Profit',hue="Order Priority",style="Ship Mode")
```

Out[8]:
```
<seaborn.axisgrid.FacetGrid at 0x22cf39593c0>
```



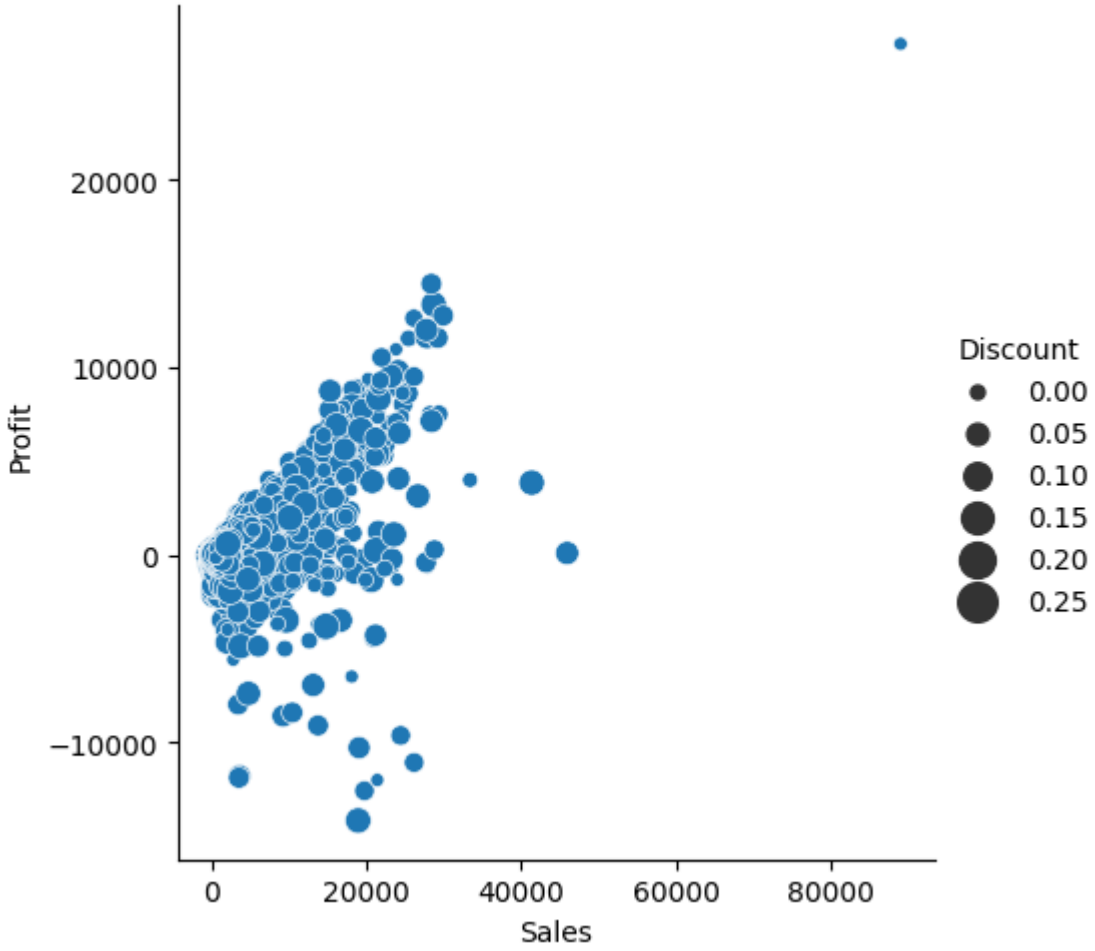
In [9]:
```
sns.relplot(data=sales,x='Sales',y='Profit',size="Discount")
```

Out[9]:
```
<seaborn.axisgrid.FacetGrid at 0x22c88f686a0>
```



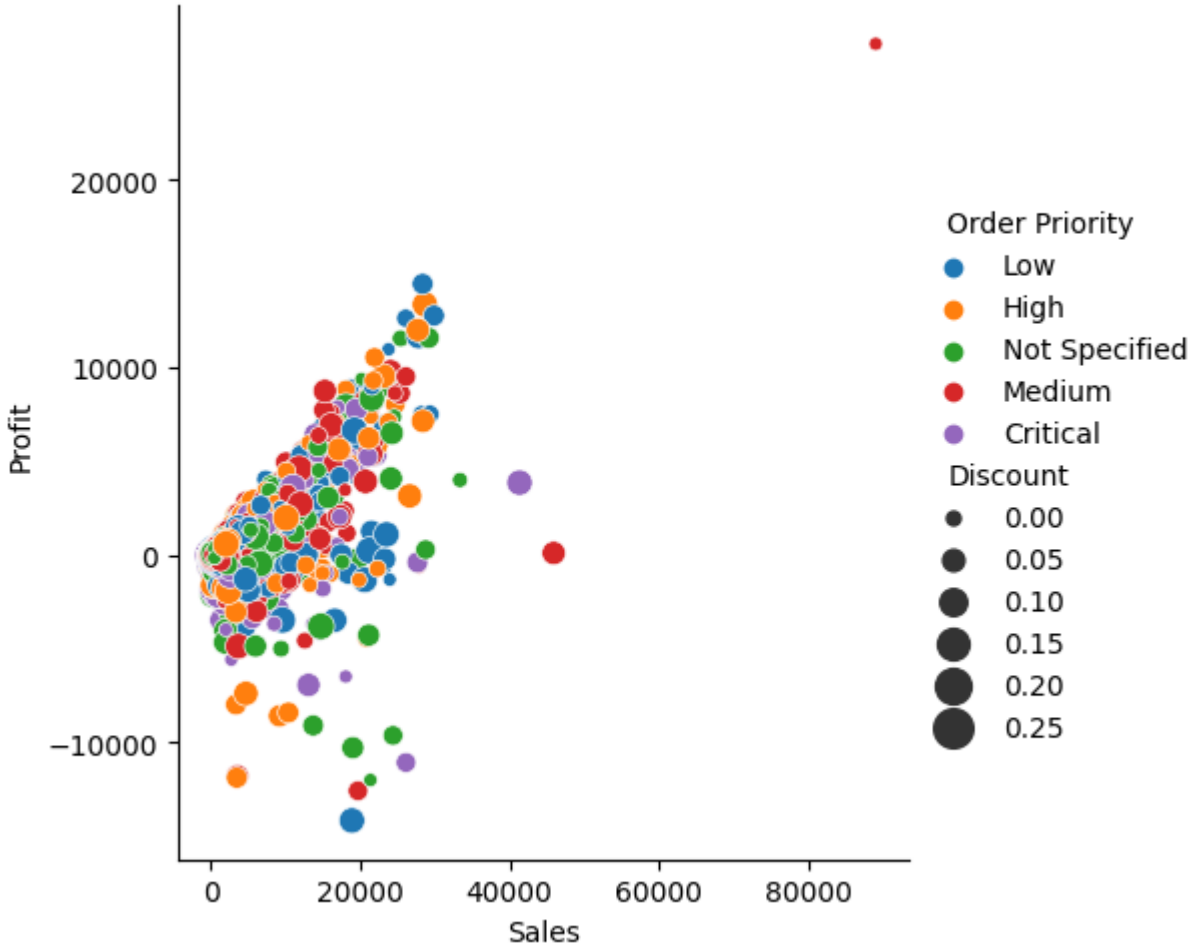
In [13]:
```
sns.relplot(data=sales,x='Sales',y='Profit',size="Discount",sizes=(25,200))
```

Out[13]:
```
<seaborn.axisgrid.FacetGrid at 0x22c8a7b7d60>
```



In [14]:
```
sns.relplot(data=sales,x='Sales',y='Profit',size="Discount",sizes=(25,200),hue='Order
```

Out[14]:
```
<seaborn.axisgrid.FacetGrid at 0x22c8a882fb0>
```


20000
10000
0
−10000
Profit
0
20000
40000
60000
80000
Sales
Order Priority
Low
High
Not Specified
Medium
Critical
Discount
0.00
0.05
0.10
0.15
0.20
0.25

In [ ]: