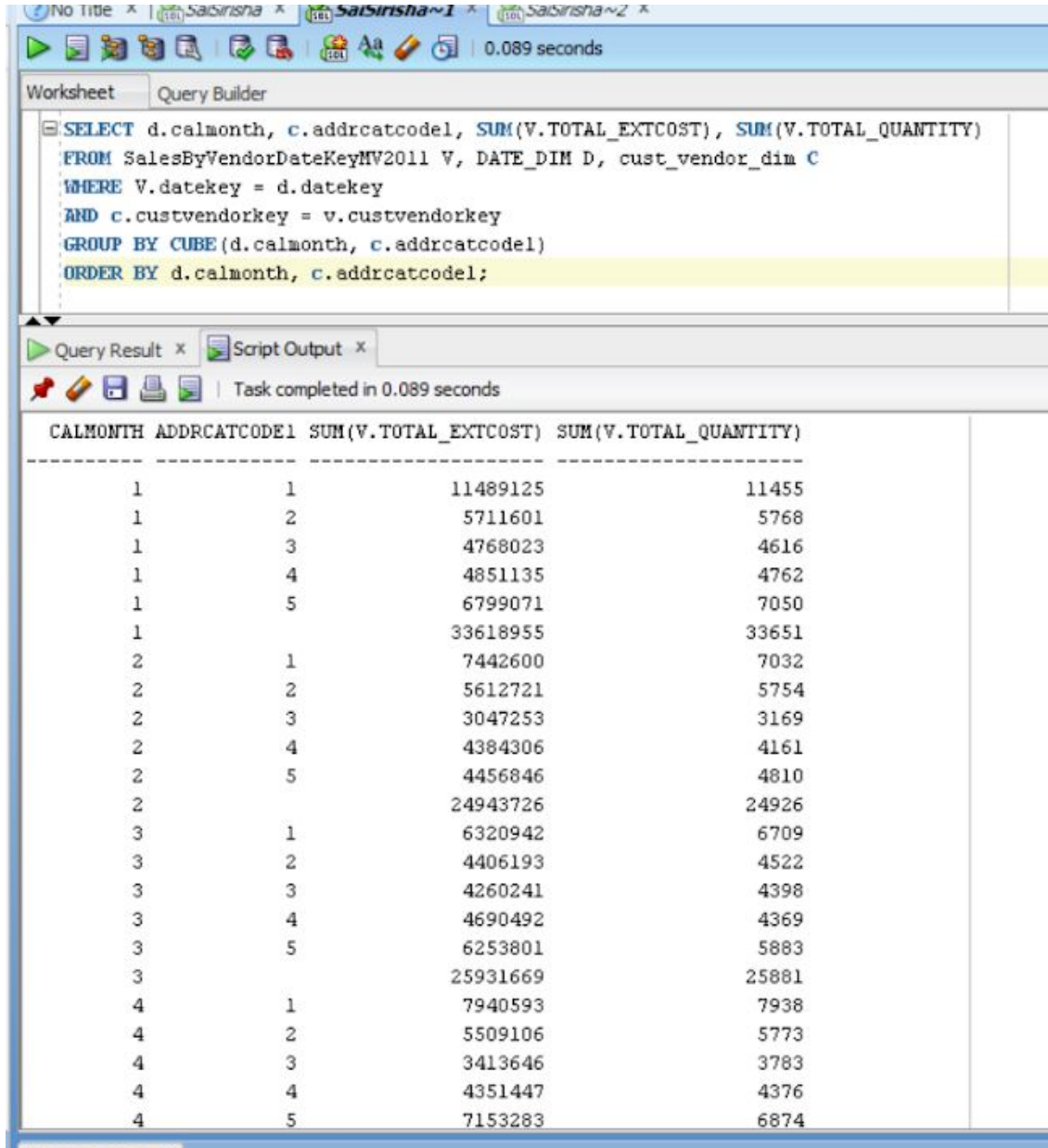


### QUERY 3

```
SELECT d.calmonth, c.addrcatcode1, SUM(V.TOTAL_EXTCOST), SUM(V.TOTAL_QUANTITY)
FROM SalesByVendorDateKeyMV2011 V, DATE_DIM D, cust_vendor_dim C
WHERE V.datekey = d.datekey
AND c.custvendorkey = v.custvendorkey
GROUP BY CUBE(d.calmonth, c.addrcatcode1)
ORDER BY d.calmonth, c.addrcatcode1;
```



The screenshot shows a SQL query builder window with a 'Query Builder' tab. The query is displayed in a text area, and the 'Query Result' tab shows the output. The query is a cube query grouping by calmonth and addrcatcode1, summing total\_extcost and total\_quantity. The results are displayed in a table with 4 columns: CALMONTH, ADDRCATCODE1, SUM(V.TOTAL\_EXTCOST), and SUM(V.TOTAL\_QUANTITY). The results are ordered by calmonth and then addrcatcode1.

CALMONTH	ADDRCATCODE1	SUM(V.TOTAL_EXTCOST)	SUM(V.TOTAL_QUANTITY)
1	1	11489125	11455
1	2	5711601	5768
1	3	4768023	4616
1	4	4851135	4762
1	5	6799071	7050
1		33618955	33651
2	1	7442600	7032
2	2	5612721	5754
2	3	3047253	3169
2	4	4384306	4161
2	5	4456846	4810
2		24943726	24926
3	1	6320942	6709
3	2	4406193	4522
3	3	4260241	4398
3	4	4690492	4369
3	5	6253801	5883
3		25931669	25881
4	1	7940593	7938
4	2	5509106	5773
4	3	3413646	3783
4	4	4351447	4376
4	5	7153283	6874