### VALERO ENERGY CORP

Form SC 13G January 27, 2006

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934
()

VALERO ENERGY CORP
(Name of Issuer)

Common Stock
(Title of Class of Securities)

91913Y100
(CUSIP Number)

December 31, 2005

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(Date of Event Which Requires Filing of this Statement)

[X] Rule 13d-1(b)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 91913Y100

\_\_\_\_\_

(1) Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

BARCLAYS GLOBAL INVESTORS, NA., 943112180

\_\_\_\_\_

- (2) Check the appropriate box if a member of a  $Group^*$
- (a) / /
- (b) /X/

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(3) SEC Use Only

\_\_\_\_\_

(4) Citizenship or Place of Organization U.S.A.

\_\_\_\_\_\_

Beneficially Owned	(5) Sole Voting Power 31,548,305		
by Each Reporting Person With	(6) Shared Voting Power		
	(7) Sole Dispositive Power 36,412,048		
	(8) Shared Dispositive Power		
(9) Aggregate Amount Beneficially Owned by 36,412,048	Each Reporting Person		
(10) Check Box if the Aggregate Amount in F	Row (9) Excludes Certain Shares*		
(11) Percent of Class Represented by Amount 5.89%	in Row (9)		
(12) Type of Reporting Person* BK			
CUSIP No. 91913Y100			
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above	e persons (entities only).		
	e persons (entities only).		
I.R.S. Identification Nos. of above  BARCLAYS GLOBAL FUND ADVISORS  (2) Check the appropriate box if a member of (a) / /			
I.R.S. Identification Nos. of above  BARCLAYS GLOBAL FUND ADVISORS  (2) Check the appropriate box if a member of (a) // (b) /X/			
I.R.S. Identification Nos. of above  BARCLAYS GLOBAL FUND ADVISORS  (2) Check the appropriate box if a member of (a) // (b) /X/  (3) SEC Use Only			
I.R.S. Identification Nos. of above  BARCLAYS GLOBAL FUND ADVISORS  (2) Check the appropriate box if a member of (a) / / (b) /X/  (3) SEC Use Only  (4) Citizenship or Place of Organization U.S.A.  Number of Shares Beneficially Owned			
I.R.S. Identification Nos. of above  BARCLAYS GLOBAL FUND ADVISORS  (2) Check the appropriate box if a member of (a) // (b) /X/  (3) SEC Use Only  (4) Citizenship or Place of Organization U.S.A.  Gumber of Shares Beneficially Owned by Each Reporting	of a Group*  (5) Sole Voting Power		
I.R.S. Identification Nos. of above  BARCLAYS GLOBAL FUND ADVISORS  (2) Check the appropriate box if a member of (a) / / (b) /X/  (3) SEC Use Only  (4) Citizenship or Place of Organization U.S.A.  Number of Shares Beneficially Owned by Each Reporting	(5) Sole Voting Power 3,397,014		
I.R.S. Identification Nos. of above  BARCLAYS GLOBAL FUND ADVISORS  (2) Check the appropriate box if a member of (a) / / (b) /X/  (3) SEC Use Only  (4) Citizenship or Place of Organization	(5) Sole Voting Power 3,397,014  (6) Shared Voting Power  (7) Sole Dispositive Power		

(11) Percent of 0.55%	Class Represented k	by Amount in Row	(9)
(12) Type of Re	porting Person*		
CUSIP No.	91913Y100 		
	eporting Persons. Identification Nos.	of above person	s (entities only).
BARCLAY	S GLOBAL INVESTORS,	LTD	
(2) Check the a (a) // (b) /X/	ppropriate box if a	member of a Gro	nb*
(3) SEC Use Onl	У		
(4) Citizenship England	or Place of Organiz	zation	
Number of Share Beneficially Ow	ned	(5	Sole Voting Power 4,885,290
by Each Reporti Person With	ng	(6	Shared Voting Power
		(7	Sole Dispositive Power 5,271,908
		(8	) Shared Dispositive Power
(9) Aggregate 5,271,908			
(10) Check Box	if the Aggregate Amo	ount in Row (9)	Excludes Certain Shares*
(11) Percent of 0.85%	Class Represented k	by Amount in Row	(9)
(12) Type of Re	porting Person*		
CUSIP No.	91913Y100		
	eporting Persons.	of above person	c (ontitios only)

BARCL	AYS GLOBAL INVESTORS JAPAN TR	UST AND B	ANKING COMPANY LIMITED
(2) Check the (a) // (b) /X/	appropriate box if a member	of a Grou	p*
(3) SEC Use O	nly		
(4) Citizensh: Japan	ip or Place of Organization		
Number of Sha: Beneficially (	Dwned	(5)	Sole Voting Power 505,636
oy Each Report Person With	ach Reporting on With		Shared Voting Power
		(7)	Sole Dispositive Power 505,636
		(8)	Shared Dispositive Power
 (9) Aggregate 505,636			
(10) Check Box	x if the Aggregate Amount in	 Row (9) E	xcludes Certain Shares*
(11) Percent (	of Class Represented by Amoun	t in Row	(9)
(12) Type of 1 BK	Reporting Person*		
ITEM 1(A).	NAME OF ISSUER VALERO ENERGY CORP		
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCI: 530 MCCULLOUGH AVE SAN ANTONIO TX 78215	PAL EXECU	TIVE OFFICES
ITEM 2(A).	NAME OF PERSON(S) FILING BARCLAYS GLOBAL IN		NA
	ADDRESS OF PRINCIPAL BUSIN 45 Fremont Street San Franci	ESS OFFIC	E OR, IF NONE, RESIDENCE
	CITIZENSHIP U.S.A		
ITEM 2(D).	TITLE OF CLASS OF SECURITI: Common Stock	ES	
	CUSIP NUMBER 91913Y100		
ITEM 3.	IF THIS STATEMENT IS FILED	PURSUANT	TO RULES 13D-1(B), OR

13D-2(B), CHECK WHETHER THE PERSON FILING IS A

- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780).
- (b) /X/Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
- (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
- (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3).
- (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J)
- ITEM 1(A). NAME OF ISSUER VALERO ENERGY CORP

\_\_\_\_\_

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 530 MCCULLOUGH AVE SAN ANTONIO TX 78215

\_\_\_\_\_

ITEM 2(A). NAME OF PERSON(S) FILING
BARCLAYS GLOBAL FUND ADVISORS

\_\_\_\_\_

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street

San Francisco, CA 94105

ITEM 2(C). CITIZENSHIP U.S.A

\_\_\_\_\_

ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock

\_\_\_\_\_\_

ITEM 2(E). CUSIP NUMBER 91913Y100

\_\_\_\_\_

- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A
- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780).
- (b) // Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) /X/ Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1 (b) (1) (ii) (F).
- (g) // Parent Holding Company or control person in accordance with section 240.13d-1 (b) (1) (ii) (G).
- (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) // A church plan that is excluded from the definition of an investment

(j) //	(15U.S.	under section 3(c)(14) of the Investment Company Act of 1940 C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J)
ITEM 1(		NAME OF ISSUER VALERO ENERGY CORP
ITEM 1(		ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 530 MCCULLOUGH AVE SAN ANTONIO TX 78215
ITEM 2(	A).	NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, LTD
ITEM 2(1	в).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE  Murray House  1 Royal Mint Court  LONDON, EC3N 4HH
ITEM 2(	C).	CITIZENSHIP England
ITEM 2(I	D).	TITLE OF CLASS OF SECURITIES  Common Stock
ITEM 2(1	E).	CUSIP NUMBER 91913Y100
ITEM 3. 13D-2 (B)		IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR WHETHER THE PERSON FILING IS A
(a) //		or Dealer registered under Section 15 of the Act
(h) /X/	•	.C. 78o). defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
	Insuran	ce Company as defined in section 3(a) (19) of the Act .C. 78c).
(d) //		ent Company registered under section 8 of the Investment Act of 1940 (15 U.S.C. 80a-8).
(e) //		ent Adviser in accordance with section 240.13d(b)(1)(ii)(E).
(f) //		e Benefit Plan or endowment fund in accordance with section -1(b)(1)(ii)(F).
(g) //	Parent 1	Holding Company or control person in accordance with section
(h) //	A savin	-1(b)(1)(ii)(G). gs association as defined in section 3(b) of the Federal Deposit
(i) //	A church company	ce Act (12 U.S.C. 1813). In plan that is excluded from the definition of an investment under section 3(c)(14) of the Investment Company Act of 1940 C. 80a-3).
(j) //		in accordance with section 240.13d-1(b)(1)(ii)(J)
ITEM 1(2		NAME OF ISSUER VALERO ENERGY CORP
ITEM 1(		ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 530 MCCULLOUGH AVE SAN ANTONIO TX 78215
	A). BARCLAY:	NAME OF PERSON(S) FILING S GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED
ITEM 2(1		ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE

Ebisu Prime Square Tower 8th Floor

1-1-39 Hiroo Shibuya-Ku Tokyo 150-0012 Japan

ITEM 2(C).	CITIZENSHIP Japan
ITEM 2(D).	TITLE OF CLASS OF SECURITIES  Common Stock
ITEM 2(E).	CUSIP NUMBER 91913Y100
ITEM 3. 13D-2(B), CHE	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR CK WHETHER THE PERSON FILING IS A
	r or Dealer registered under Section 15 of the Act .S.C. 780).
•	as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
	ance Company as defined in section 3(a) (19) of the Act .S.C. 78c).
	tment Company registered under section 8 of the Investment ny Act of 1940 (15 U.S.C. 80a-8).
	tment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
240.1	yee Benefit Plan or endowment fund in accordance with section $3d-1(b)(1)(ii)(F)$ .
-	t Holding Company or control person in accordance with section 3d-1(b)(1)(ii)(G).
	ings association as defined in section $3(b)$ of the Federal Depositance Act (12 U.S.C. 1813).
compa	rch plan that is excluded from the definition of an investment ny under section 3(c)(14) of the Investment Company Act of 1940 S.C. 80a-3).
•	, in accordance with section 240.13d-1(b)(1)(ii)(J)
ITEM 4. OWNER	SHIP
	ollowing information regarding the aggregate number and the class of securities of the issuer identified in Item 1.
(a) Amount B	eneficially Owned: 45,619,100
(b) Percent	of Class: 7.37%
(c) Number o	f shares as to which such person has: sole power to vote or to direct the vote 40,336,245
(ii)	shared power to vote or to direct the vote
(iii)	sole power to dispose or to direct the disposition of 45,619,100
(iv)	shared power to dispose or to direct the disposition of
	SHIP OF FIVE PERCENT OR LESS OF A CLASS ment is being filed to report the fact that as of the date hereof

the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. //

- ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

  The shares reported are held by the company in trust accounts for the
  economic benefit of the beneficiaries of those accounts. See also

  Items 2(a) above.
- ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

  Not applicable
- ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP Not applicable
- ITEM 9. NOTICE OF DISSOLUTION OF GROUP Not applicable

#### ITEM 10. CERTIFICATION

(a) The following certification shall be included if the statement is filed pursuant to section 240.13d-1 (b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

(b) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

 January 31	, 2006	
Date		
 Signature		
Mei Lau Financial	Reporting	Manager
 Name/Title		