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PIONEER MUNICIPAL HIGH INCOME TRUST

Form NSAR-A

December 27, 2007

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000 A000000 10/31/2007
000 C000000 0001223026
000 D000000 N
000 E000000 NF
000 F000000 Y
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011 A000001 PIONEER FUNDS DISTRIBUTOR, INC.
011 B000001 8-12345678
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PAGE 2
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011 A000006 MCDONALD INVESTMENTS, INC.
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SIGNATURE	MARY KELLERMANN	
TITLE	ACCOUNTING MANAGER	