NAME
sctp_generic_sendmsg sctp_generic_sendmsg_iov - send data to a peer

LIBRARY
Standard C Library (libc, -lc)

SYNOPSIS
#include <sys/types.h>
#include <sys/socket.h>
#include <netinet/sctp.h>

int
sctp_generic_sendmsg(*int s*, *void *msg*, *int msglen*, *struct sockaddr *to*, *socklen_t len*,
  *struct sctp_sndrcvinfo *sinfo*, *int flags*);

int
sctp_generic_sendmsg_iov(*int s*, *struct iovec *iov*, *int iovlen*, *struct sockaddr *to*,
  *struct sctp_sndrcvinfo *sinfo*, *int flags*);

DESCRIPTION
sctp_generic_sendmsg() and **sctp_generic_sendmsg_iov**() are the true system calls used by the
sctp_sendmsg(3) and sctp_send(3) function calls. These are more efficient since they are true system
calls but they are specific to FreeBSD and can be expected *not* to be present on any other operating
system. For detailed usage please see either the sctp_send(3) or sctp_sendmsg(3) function calls.

RETURN VALUES
The call returns the number of bytes written on success and -1 upon failure.

ERRORS
[EBADF]   The argument *s* is not a valid descriptor.

[ENOTSOCK]   The argument *s* is not a socket.

SEE ALSO
sctp_send(3), sctp_sendmsg(3), sctp_sendmsgx(3), sctp_sendx(3), sctp(4)