160339

ENVIRONMETRICS
2345 Millpark Drive
Maryland Heights, MO 63043-3529
(314) 427-0550

RIEDEL ENVIRONMENTAL SERVICES
500 EASTERN AVENUE
BENSONVILLE, IL 60106

ATTN: MARK DOUGLAS

INVOICE # 32417
PROJECT # 8168
SAUGET LANDFILL - SITE G

VOLATILE ORGANIC ANALYSIS
METHOD SW-846 8240

SAMPLE ID: METHOD BLANK
LAB ID: VDBLK159A

CAS NUMBER		PRACTICAL QUANTITATION LIMIT	RESULTS
75-09-2	Methylene Chloride	5.0 µg/kg	U µg/kg

U = UNDETECTED
B = PRESENT IN BLANK
J = DETECTED, BUT BELOW PRACTICAL QUANTITATION LIMIT
DATE COLLECTED : ---
DATE RECEIVED : ---
DATE ANALYZED : 6/08/95
ANALYST : L.C.

JUNE 12, 1995

WL Cooper

WAYNE L. COOPER
LABORATORY DIRECTOR

ENVIRONMETRICS
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METHOD SW-846 8240

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DATE COLLECTED : ---
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DATE ANALYZED : 6/09/95
ANALYST : L.C.

JUNE 12, 1995

WAYNE L. COOPER
LABORATORY DIRECTOR

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2345 Millpark Drive
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500 EASTERN AVENUE
BENSONVILLE, IL 60106

ATTN: MARK DOUGLAS

INVOICE # 32417
PROJECT # 8168
SAUGET LANDFILL - SITE G

VOLATILE ORGANIC ANALYSIS
METHOD SW-846 8240

SAMPLE ID: C-2 STOLLE QUARY
LAB ID: 9506/107-001

CAS NUMBER		PRACTICAL QUANTITATION LIMIT	RESULTS
75-09-2	Methylene Chloride	5.0 µg/kg	U µg/kg

U = UNDETECTED
B = PRESENT IN BLANK
J = DETECTED, BUT BELOW PRACTICAL QUANTITATION LIMIT
DATE COLLECTED : 6/06/95 11:00
DATE RECEIVED : 6/06/95 13:56
DATE ANALYZED : 6/08/95
ANALYST : L.C.

JUNE 12, 1995

WAYNE L. COOPER RCS
LABORATORY DIRECTOR

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: ENVIRONMETRICS Contract: RIEDEL

Lab code: 8240 Case No.: SAS No.: SDG No.:

Matrix Spike - EPA Sample No.: C-2 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50	0	48	96	59-172
Trichloroethene	50	0	48	96	62-137
Benzene	50	0	46	92	60-133
Toluene	50	0	49	98	59-139
Chlorobenzene	50	0	47	94	66-142

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50	56	112	15	22	59-172
Trichloroethene	50	50	100	4	24	62-137
Benzene	50	46	92	0	21	60-133
Toluene	50	50	100	2	21	59-139
Chlorobenzene	50	49	98	4	21	66-142

column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits

Spike Recovery: 0 out of 10 outside limits

COMMENTS: SPIKE DUP RERUN DUE TO CLOGGED PURGE TUBE. THE RESULTS OF THE ORIGINAL RUN NOT APPLICABLE. THE RESULTS OF THE RERUN ARE LISTED ABOVE.

2F

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: ENVIRONMETRICS Contract: RIEDEL

Lab code: 8240 Case No.: SAS No.: SDG No.:

Level:(low/med) LOW

	EPA SAMPLE NO.	S1 (DCE)#	S2 (TOL)#	S3 (BFB)#	S4 ( )#	TOT OUT
01	METH BLK	94	113	86		0
02	LCS	98	114	88		0
03	C-2	94	102	95		0
04	C-2 MS	94	102	95		0
05	C-2 MSD	81	124*	89		1
06	METH BLANK	95	109	95		0
07	LCS	96	106	88		0
08	C-2 MSD RE	101	99	99		0
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

		QC LIMITS	
S1 (DCE)	= 1,2-Dichloroethane-d4	(70-121)	
S2 (TOL)	= Toluene-D8	(81-117)	
S3 (BFB)	= Bromofluorobenzene	(74-121)	(advisory)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

page __ of __.

FORM II VOA-2 3/90 Rev

CASE NARRATIVE

REQUIREMENTS FOR ANY QA/QC LEVEL

Please Note: If a CLP Package or the USEPA QA/QC Reporting Package known as "Quality Assurance/Quality Control - Guidance for Removal Activities" is requested all QA/QC reporting documentation required in those documents takes precedence over these requirements.

- General Requirements/Information (Required for all QA/QC Levels)

1. Date sampled 6/6/95 Date received 6/6/95

2. Number of samples received 1

3. Sample description soil

4. Sample preparation date 6/8/95 ~~9/95~~ 6/13/95
   Date extracted (if applicable) N/A

5. Date analyzed 6/8/95 ~~9/95~~ 6/13/95 Time analyzed 12:36
   Analyst Laura Cosagrande

6. Did Riedel indicate a specific method? Yes X No ___

   a. If Yes, what was that method? 8240

7. Did Riedel specify additional QA/QC requirement beyond the minimum and mandatory items? Yes X No ___ If yes, please specify. MS MSD Blank

   a. What QA/QC level was requested? Level II Used by lab? yes Level II

   b. If lab used a different QA/QC level than requested by Riedel, an explanation must be supplied by lab. —

- QC Remarks (Required as relates to QA/QC level requested)

1. Were holding times met? Yes X No ___ If No, why? ___

2. Test Methods

   a. Parameters Methylene Chloride by 8240
   b. *Approved* Methods 8240
   c. Was a cleanup method requested *for Semi-Volatile Organic Analyses*? N/A

      1. Yes ___ No ___
      2. If No, what method was used and why? ___
      3. If Yes, identify method used? ___

3. Were peak resolutions *(i.e. Chromatograms)* requested? Yes X No ___ If Yes, please comment. per Contract

4. Initial calibration (% Relative Standard Deviation) See forms

5. Has continuing calibration (% difference) been requested? If yes, indicate % difference. yes. see forms

6. Were all Matrix Spikes/Matrix Spike duplicates < 20% RSD? Yes ✓ No ___

   a. If Yes, indicate I.D. No. and %. See forms
   b. If No, indicate I.D. No. and %, plus why the < 20% RSD was not obtained. ___

7. Were surrogates run *for Organic Analyses*? Yes ✓ No ___

   a. If Yes, indicate type and recovery (Min. Recovery is 80%). See forms
   b. If not, indicate why not. ___
   c. If min. recovery was not obtained, indicate why not? ___

8. Please provide the following as applicable.

   a. Minimum Detection Limits: See forms
   b. Estimated Quantitation Limits: See forms
   c. Dilution Factor:

9. Were *any other annomalies encountered during the analysis*? Yes ___ No X

   a. If Yes, type: ___
   b. If Yes, why were they observed? ___

10. Was this laboratory work performed under either "Minimum and Mandatory Contractual Terms for Analytical Laboratories not on the Pre-Approved Midwest/Great Lakes Region Acceptance List" or a "Master Subcontract" with your laboratory, specifically for ERCS Region V? Yes X No ___

    a. If yes, Environmetrics states that the USEPA document known as "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan and Data Validation Procedures Interim Final EPA/540/G-90/004 April 1990" was utilized as guidance in the review and validation of all data for this project.

11. WARNING!! NO DATA SHALL BE RELEASED verbally, written, or otherwise to any authorized representative of Riedel Environmental Services, Inc. or their client that does not meet or exceed the QA/QC levels established in any written or verbal RFP for this project, or the requirements for any and all SW 846 Methods or EPA Methods utilized for this project.

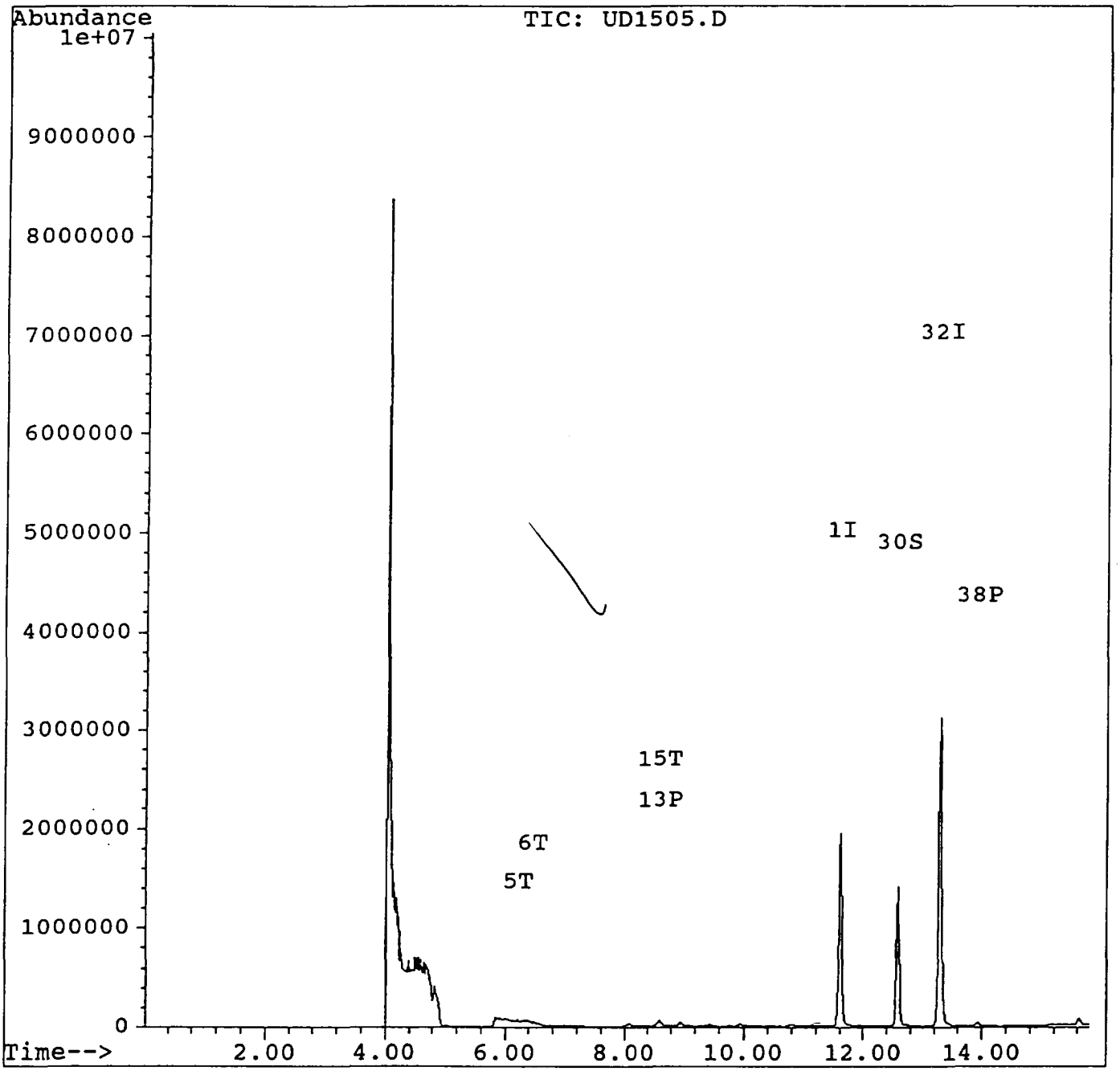
Any incorrect data that is released to any authorized Riedel Environmental Services, Inc. representative or their client that causes improper site related work or disposal decisions to be made by Riedel Environmental Services, Inc. or their client, will cause Environmetrics to be completely liable for all costs associated with those decisions.

Quantitation Report

Data File : C:\ELINK\MSD\DATA\UD1505.D
Acq Time : 8 JUN 95 12:36 PM
Sample :
Misc : IN#MSD;9506107-001-01;REIDEL;SOIL
Quant Time: Jun 8 13:11 1995

Operator:
Inst :
Multiplr: 1.00

Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Thu Jun 08 09:06:25 1995
Response via : Single Level Calibration



Quantitation Report

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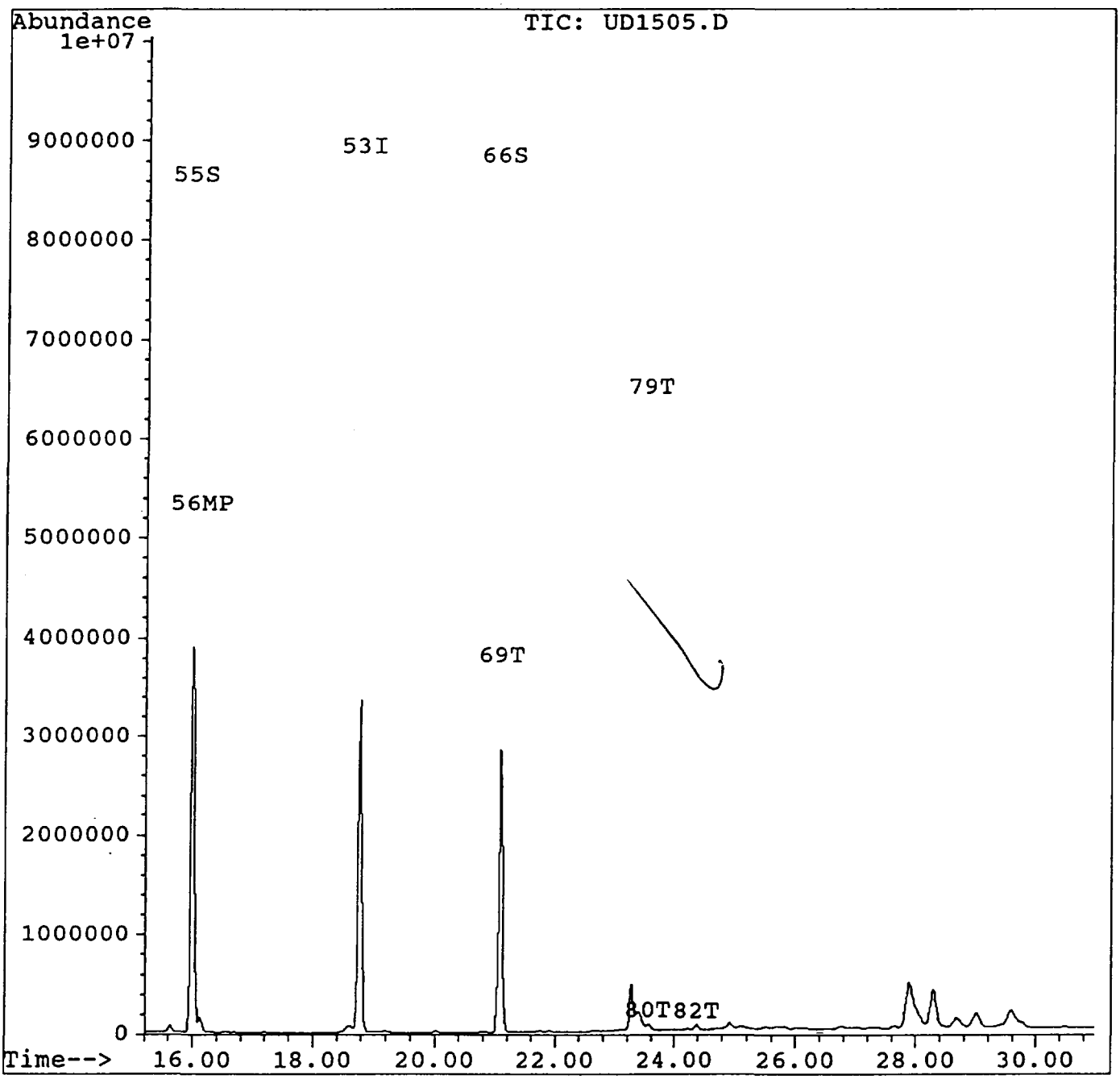
Acq Time : 8 JUN 95 12:36 PM
Sample :
Misc : IN#MSD;9506107-001-01;REIDEL;SOIL
Quant Time: Jun 8 13:11 1995

Operator:
Inst :
Multiplr: 1.00

Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Thu Jun 08 09:06:25 1995
Response via : Single Level Calibration



Quantitation Report

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Acq Time : 8 JUN 95 12:36 PM
Sample :
Misc : IN#MSD;9506107-001-01;REIDEL;SOIL
Quant Time: Jun 8 13:11 1995

Operator:
Inst :
Multiplr: 1.00

Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Thu Jun 08 09:06:25 1995
Response via : Single Level Calibration (SD1499.D 8 JUN 95 8:10 AM)
IS QA File : C:\ELINK\MSD\DATA\SD1499.D

Internal Standards	R.T.	Scan	Response	Conc	Units		Dev(RT) Rcv(AR)
1) Bromochloromethane	11.61	903	601564	50.00	ug/l	#	0.00 88.04%
32) 1,4-Difluorobenzene	13.29	1029	4371787	50.00	ug/l		0.00 79.48%
53) Chlorobenzene-D5	18.77	1440	3865882	50.00	ug/l		0.00 81.57%

System Monitoring Compounds							%Recovery
30) 1,2-Dichloroethane-D4 (SUR	12.58	976	1738113	47.01	ug/l		94.02%
55) Toluene-D8 (SUR)	15.98	1231	6486509	51.13	ug/l		102.26%
66) Bromofluorobenzene (SUR)	21.08	1613	2935791	47.69	ug/l		95.39%

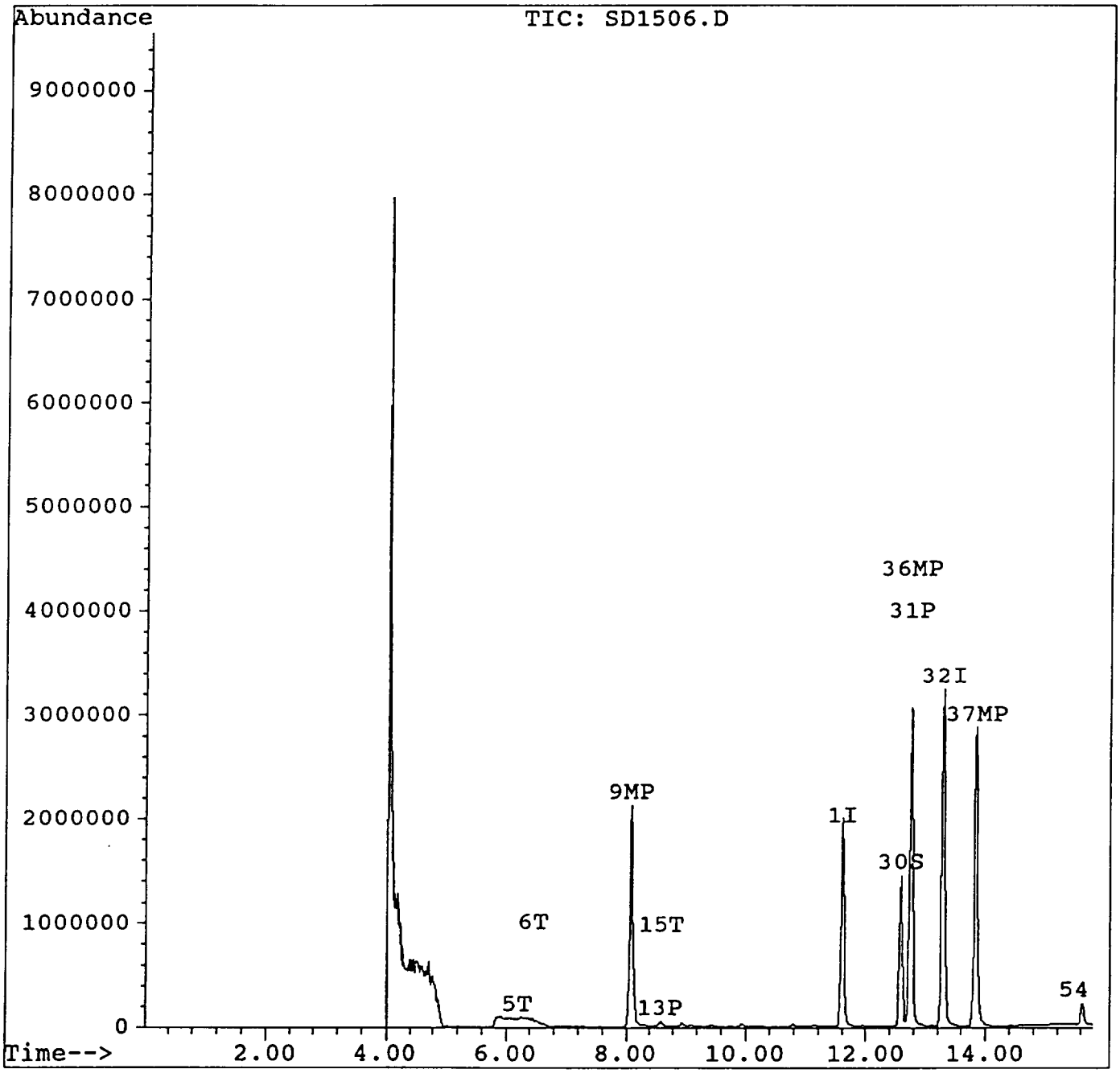
Target Compounds							Qvalue
5) Bromomethane	6.22	497	100	2.27	ug/l	#	1
6) Chloroethane	6.45	516	5467	28.96	ug/l	#	1
13) Carbon disulfide	8.60	677	109840	9.55	ug/l		100
15) Allyl chloride	8.58	676	39278	3.29	ug/l		86
38) 1,2-Dichloropropane	13.93	1077	19675	0.73	ug/l		64
56) Toluene	16.12	1241	231392	1.62	ug/l		95
69) 1,2,3-Trichloropropane	21.08	1613	1301362	28.96	ug/l	#	1
79) 1,3-Dichlorobenzene	23.54	1798	54232	0.83	ug/l		98
80) 1,4-Dichlorobenzene	23.54	1798	54232	0.77	ug/l		98
82) 1,2-Dichlorobenzene	24.37	1860	57688	0.94	ug/l		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\ELINK\MSD\DATA\SD1506.D
Acq Time : 8 JUN 95 1:17 PM Operator:
Sample : Inst :
Misc : IN#MSD;9506107-001-01MS;REIDEL;SOIL SPIK Multiplr: 1.00
Quant Time: Jun 8 13:53 1995

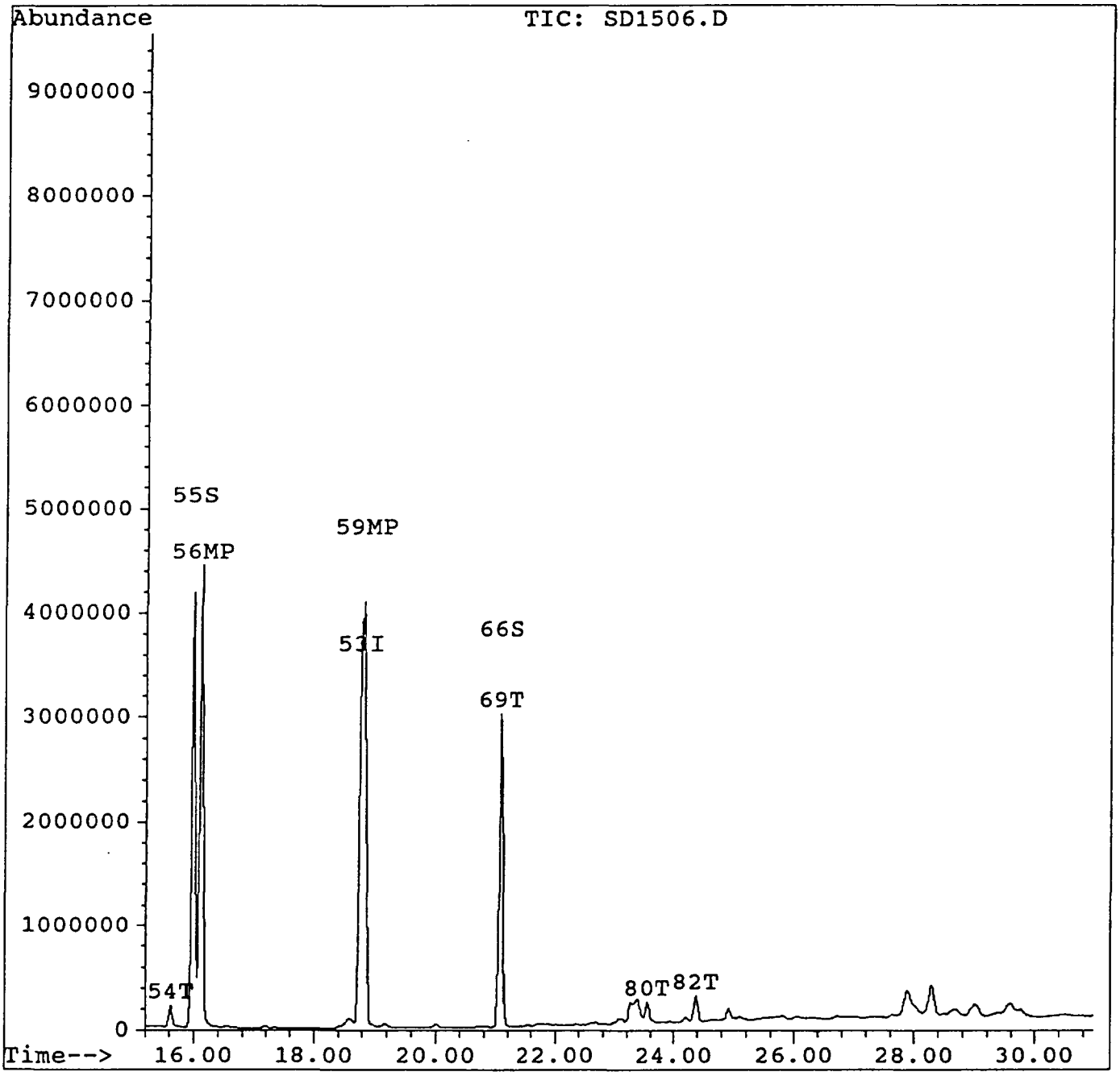
Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Thu Jun 08 09:06:25 1995
Response via : Single Level Calibration



Quantitation Report

Data File : C:\ELINK\MSD\DATA\SD1506.D
Acq Time : 8 JUN 95 1:17 PM Operator:
Sample : Inst :
Misc : IN#MSD;9506107-001-01MS;REIDEL;SOIL SPIK Multiplr: 1.00
Quant Time: Jun 8 13:53 1995

Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Thu Jun 08 09:06:25 1995
Response via : Single Level Calibration



Quantitation Report

Data File : C:\ELINK\MSD\DATA\SD1506.D
Acq Time : 8 JUN 95 1:17 PM Operator:
Sample : Inst :
Misc : IN#MSD;9506107-001-01MS;REIDEL;SOIL SPIK Multiplr: 1.00
Quant Time: Jun 8 13:53 1995

Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Thu Jun 08 09:06:25 1995
Response via : Single Level Calibration (SD1499.D 8 JUN 95 8:10 AM)
IS QA File : C:\ELINK\MSD\DATA\SD1499.D

Internal Standards	R.T.	Scan	Response	Conc Units	Dev(RT) Rcv(AR)
1) Bromochloromethane	11.60	902	611745	50.00 ug/l #	-0.01 89.53%
32) 1,4-Difluorobenzene	13.29	1029	4618741	50.00 ug/l	0.00 83.97%
53) Chlorobenzene-D5	18.76	1439	4030201	50.00 ug/l	-0.01 85.03%

System Monitoring Compounds					%Recovery
30) 1,2-Dichloroethane-D4 (SUR	12.58	976	1773017	47.16 ug/l	94.31%
55) Toluene-D8 (SUR)	15.98	1231	6742192	50.98 ug/l	101.95%
66) Bromofluorobenzene (SUR)	21.08	1613	3059267	47.67 ug/l	95.35%

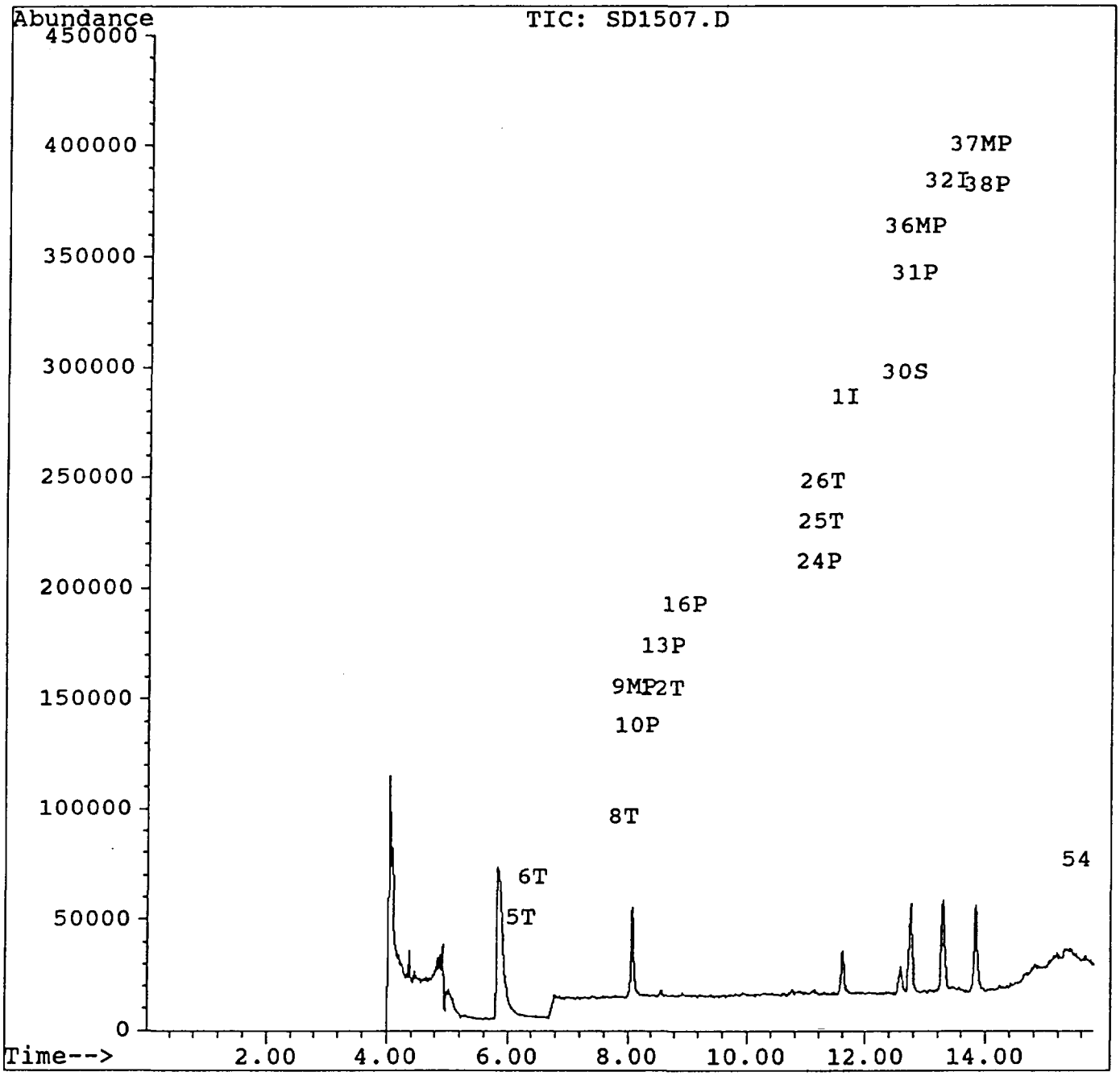
Target Compounds					Qvalue
5) Bromomethane	6.19	495	322	7.20 ug/l #	72
6) Chloroethane	6.46	516	2345	12.21 ug/l #	1
9) 1,1-Dichloroethene	8.08	638	1203532	47.50 ug/l	95
13) Carbon disulfide	8.58	676	87663	7.49 ug/l	95
15) Allyl chloride	8.60	677	38593	3.18 ug/l	72
31) 1,2-Dichloroethane	12.74	988	86651	1.16 ug/l #	62
36) Benzene	12.74	988	3804154	46.27 ug/l	100
37) Trichloroethene	13.84	1070	1531753	47.88 ug/l	97
54) 4-Methyl-2-pentanone	15.62	1204	335619	6.06 ug/l #	94
56) Toluene	16.12	1241	7314633	49.07 ug/l	99
59) Chlorobenzene	18.82	1444	4151478	47.01 ug/l	100
69) 1,2,3-Trichloropropane	21.06	1612	1372058	29.29 ug/l #	1
80) 1,4-Dichlorobenzene	23.54	1798	172485	2.36 ug/l	96
82) 1,2-Dichlorobenzene	24.37	1860	245739	3.85 ug/l	96

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\ELINK\MSD\DATA\SD1507.D
Acq Time : 8 JUN 95 1:58 PM Operator:
Sample : Inst :
Misc : IN#MSD;9506107-001-01MSD;REIDEL;SOIL SPI Multiplr: 1.00
Quant Time: Jun 8 14:44 1995

Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Thu Jun 08 09:06:25 1995
Response via : Single Level Calibration



Quantitation Report

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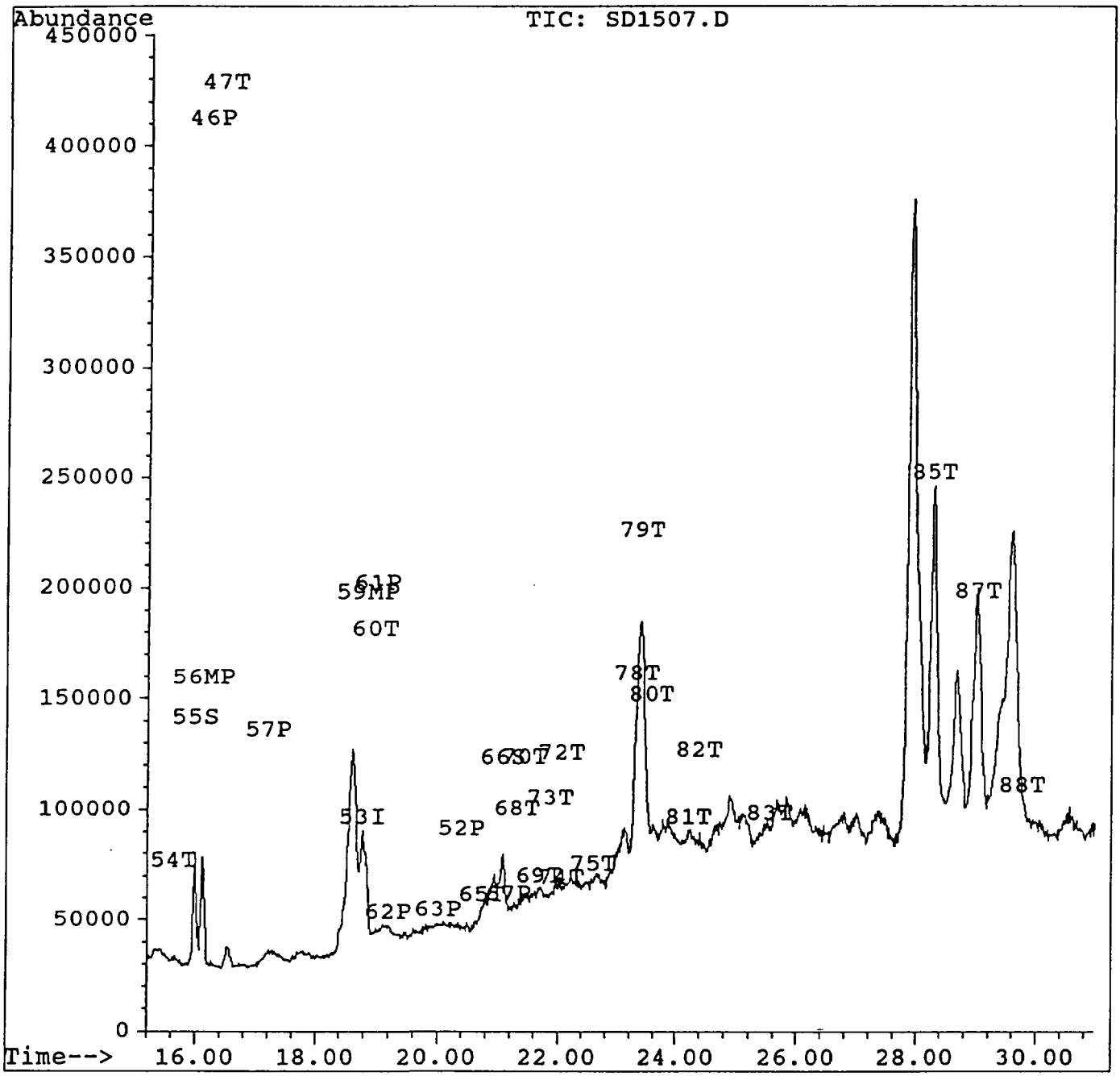
Sample : Inst :
Misc : IN#MSD;9506107-001-01MSD;REIDEL;SOIL SPI Multiplr: 1.00
Quant Time: Jun 8 14:44 1995

Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Thu Jun 08 09:06:25 1995
Response via : Single Level Calibration



Quantitation Report

Data File : C:\ELINK\MSD\DATA\SD1507.D
Acq Time : 8 JUN 95 1:58 PM Operator:
Sample : Inst :
Misc : IN#MSD;9506107-001-01MSD;REIDEL;SOIL SPI Multiplr: 1.00
Quant Time: Jun 8 14:44 1995

Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Thu Jun 08 09:06:25 1995
Response via : Single Level Calibration (SD1499.D 8 JUN 95 8:10 AM)
IS QA File : C:\ELINK\MSD\DATA\SD1499.D

Internal Standards	R.T.	Scan	Response	Conc Units	Dev(RT) Rcv(AR)
1) Bromochloromethane	11.61	903	7112	50.00 ug/l #	0.00 1.04%
32) 1,4-Difluorobenzene	13.29	1029	58380	50.00 ug/l	0.00 1.06%
53) Chlorobenzene-D5	18.77	1440	39365	50.00 ug/l	0.00 0.83%

System Monitoring Compounds					%Recovery
30) 1,2-Dichloroethane-D4 (SUR	12.60	977	17758	40.63 ug/l	81.25%
55) Toluene-D8 (SUR)	16.00	1232	79872	61.83 ug/l	123.65%
66) Bromofluorobenzene (SUR)	21.08	1613	27819	44.38 ug/l	88.76%

Target Compounds					Qvalue
5) Bromomethane	6.22	497	224	430.94 ug/l #	1
6) Chloroethane	6.40	512	158	70.78 ug/l #	1
8) Acrolien	7.91	626	473	1411.30 ug/l	78
9) 1,1-Dichloroethene	8.08	638	21049	71.46 ug/l	96
10) Acetone	8.13	642	6265	36.88 ug/l	86
12) Methyl iodide	8.56	674	23	5.21 ug/l #	21
13) Carbon disulfide	8.57	675	5943	43.69 ug/l	96
16) Methylene chloride	8.93	702	2796	3.16 ug/l	91
24) cis-1,2-Dichloroethene	11.16	869	424	1.12 ug/l #	1
25) 2,2-Dichloropropane	11.18	871	293	1.42 ug/l	94
26) Propionitrile	11.21	873	98	4.84 ug/l #	1
31) 1,2-Dichloroethane	12.74	988	1443	1.66 ug/l #	76
36) Benzene	12.76	989	49697	47.82 ug/l	100
37) Trichloroethene	13.84	1070	22793	56.37 ug/l	96
38) 1,2-Dichloropropane	13.94	1078	485	1.36 ug/l	71
46) trans-1,3-Dichloropropene	16.21	1248	443	0.99 ug/l	82
47) Ethyl methacrylate	16.42	1264	381	1.32 ug/l #	59
52) Bromoform	20.40	1562	900	2.15 ug/l	84
54) 4-Methyl-2-pentanone	15.64	1205	10326	19.08 ug/l #	85
56) Toluene	16.13	1242	94447	64.86 ug/l	99
57) Tetrachloroethene	17.20	1322	693	2.26 ug/l	71
59) Chlorobenzene	18.83	1445	41278	47.86 ug/l	96
60) 1,1,1,2-Tetrachloroethane	18.96	1454	513	1.53 ug/l #	49
61) Ethylbenzene	19.00	1457	3696	2.21 ug/l	92
62) meta&para Xylene	19.20	1472	1058	1.94 ug/l #	86
63) ortho Xylene	20.01	1533	826	1.54 ug/l #	5
65) Isopropylbenzene	20.73	1587	1831	1.17 ug/l	89
67) 1,1,2,2-Tetrachloroethane	21.18	1621	767	2.37 ug/l #	1
68) trans-1,4-Dichloro-2-buten	21.32	1631	247	1.62 ug/l #	40

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\ELINK\MSD\DATA\SD1507.D
Acq Time : 8 JUN 95 1:58 PM Operator:
Sample : Inst :
Misc : IN#MSD;9506107-001-01MSD;REIDEL;SOIL SPI Multiplr: 1.00
Quant Time: Jun 8 14:44 1995

Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Thu Jun 08 09:06:25 1995
Response via : Single Level Calibration (SD1499.D 8 JUN 95 8:10 AM)
IS QA File : C:\ELINK\MSD\DATA\SD1499.D

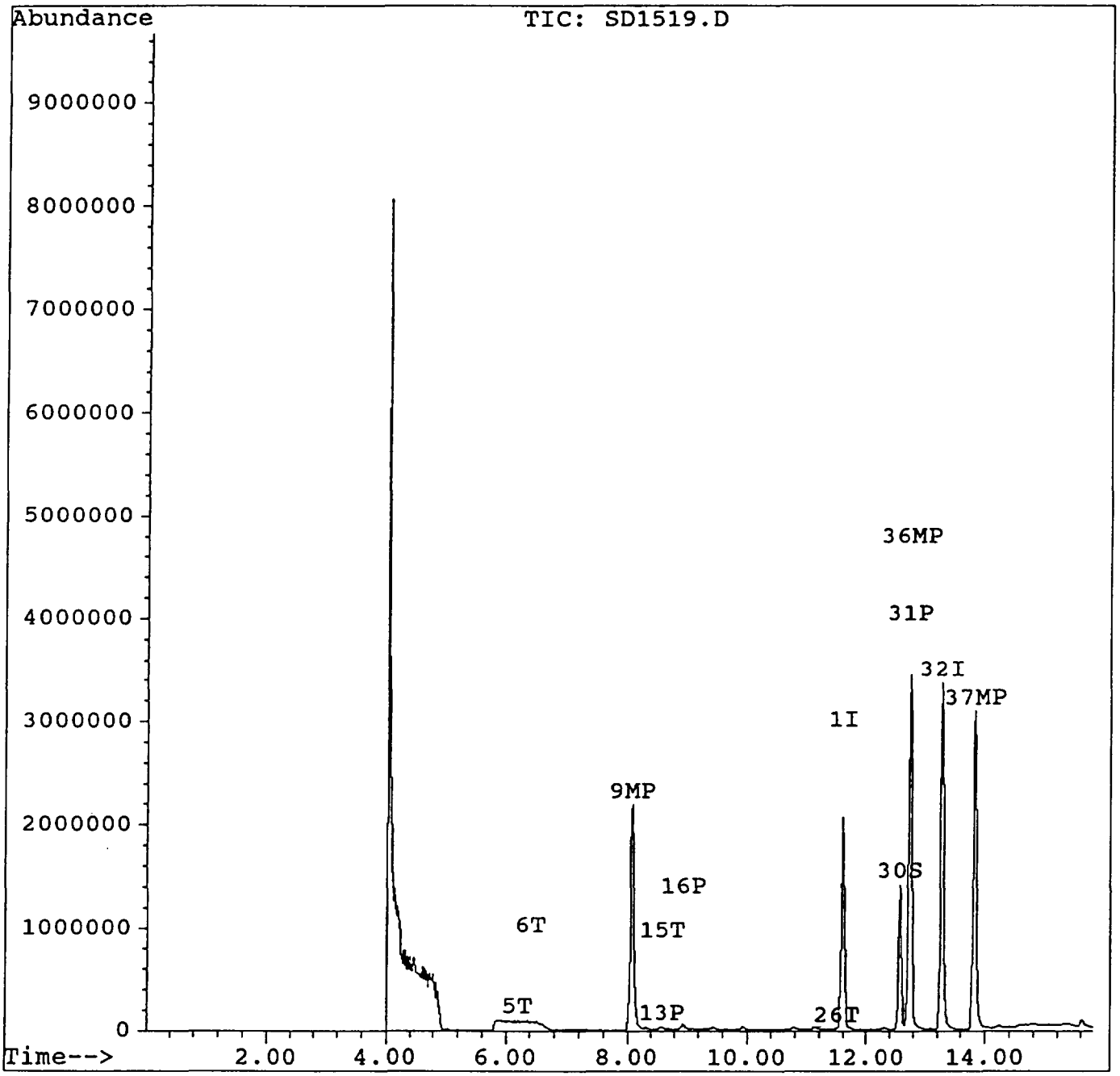
Compound	R.T.	Scan	Response	Conc Unit	Qvalue
69) 1,2,3-Trichloropropane	21.69	1659	521	1.14 ug/l	89
70) Bromobenzene	21.45	1641	602	1.54 ug/l #	84
72) 2-Chlorotoluene	22.06	1687	3122	2.06 ug/l	77
73) 1,3,5-Trimethylbenzene	21.88	1673	1021	0.69 ug/l	79
74) 4-Chlorotoluene	22.06	1687	3122	2.30 ug/l	71
75) tert-Butylbenzene	22.60	1727	3612	3.34 ug/l #	33
78) para-Isopropyltoluene	23.32	1781	5686	4.92 ug/l #	40
79) 1,3-Dichlorobenzene	23.40	1787	9714	14.68 ug/l #	15
80) 1,4-Dichlorobenzene	23.57	1800	5458	7.63 ug/l #	65
81) n-Butylbenzene	24.21	1848	6485	4.48 ug/l	90
82) 1,2-Dichlorobenzene	24.38	1861	4931	7.92 ug/l	88
83) Pentachloroethane	25.56	1949	125	1502.00 ug/l	100
85) 1,2,3-Trichlorobenzene	28.29	2154	21361	39.66 ug/l #	87
87) Naphthalene	29.02	2209	17393	15.52 ug/l	100
88) 1,2,4-Trichlorobenzene	29.77	2265	9479	20.90 ug/l #	75

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\ELINK\MSD\DATA\SD1519.D
Acq Time : 9 JUN 95 11:49 AM Operator:
Sample : Inst :
Misc : IN#MSD;9506107-001-01MSDRE;REIDEL;SOIL S Multiplr: 1.00
Quant Time: Jun 9 12:25 1995

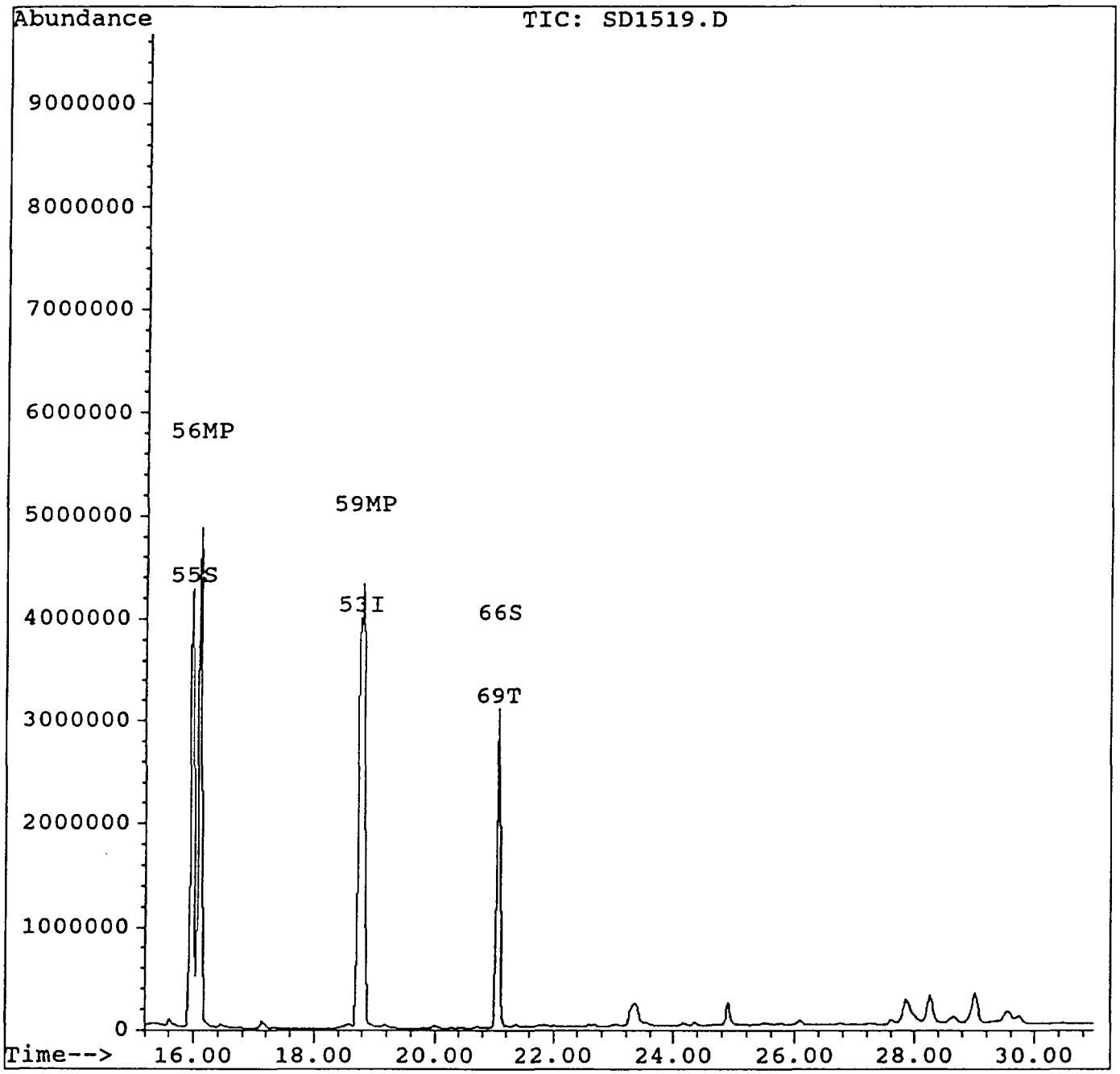
Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Fri Jun 09 08:54:03 1995
Response via : Single Level Calibration



Quantitation Report

Data File : C:\ELINK\MSD\DATA\SD1519.D
Acq Time : 9 JUN 95 11:49 AM Operator:
Sample : Inst :
Misc : IN#MSD;9506107-001-01MSDRE;REIDEL;SOIL S Multiplr: 1.00
Quant Time: Jun 9 12:25 1995

Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Fri Jun 09 08:54:03 1995
Response via : Single Level Calibration



Quantitation Report

Data File : C:\ELINK\MSD\DATA\SD1519.D
Acq Time : 9 JUN 95 11:49 AM Operator:
Sample : Inst :
Misc : IN#MSD;9506107-001-01MSDRE;REIDEL;SOIL S Multiplr: 1.00
Quant Time: Jun 9 12:25 1995

LWC 6/9/95

Method : C:\ELINK\MSD\METHODS\C_DALL.M
Title : Volatile MS Full Compound List
Last Update : Fri Jun 09 08:54:03 1995
Response via : Single Level Calibration (SD1514.D 9 JUN 95 8:14 AM)
IS QA File : C:\ELINK\MSD\DATA\SD1514.D

Internal Standards	R.T.	Scan	Response	Conc	Units	Dev(RT) Rcv(AR)
1) Bromochloromethane	11.60	902	598675	50.00	ug/l	0.01 85.03%
32) 1,4-Difluorobenzene	13.28	1028	4665738	50.00	ug/l	0.01 85.39%
53) Chlorobenzene-D5	18.76	1439	4096090	50.00	ug/l	0.03 86.60%

System Monitoring Compounds						%Recovery
30) 1,2-Dichloroethane-D4 (SUR	12.57	975	1808368	50.31	ug/l	100.62%
55) Toluene-D8 (SUR)	15.98	1231	6885687	49.65	ug/l	99.30%
66) Bromofluorobenzene (SUR)	21.06	1612	3256612	49.40	ug/l	98.80%

Target Compounds							Qvalue
5) Bromomethane	6.19	495	467	6.81	ug/l	#	59
6) Chloroethane	6.40	512	335	0.95	ug/l	#	1
9) 1,1-Dichloroethene	8.08	638	1339289	56.12	ug/l		91
13) Carbon disulfide	8.58	676	30873	2.69	ug/l		79
15) Allyl chloride	8.58	676	37022	3.51	ug/l		82
16) Methylene chloride	8.94	703	109080	1.22	ug/l		98
26) Propionitrile	11.50	895	3301	2.39	ug/l	#	1
31) 1,2-Dichloroethane	12.73	987	102054	1.38	ug/l	#	60
36) Benzene	12.74	988	4067730	46.53	ug/l		100
37) Trichloroethene	13.82	1069	1706280	49.69	ug/l		99
56) Toluene	16.10	1240	8015038	50.13	ug/l		99
59) Chlorobenzene	18.81	1443	4474258	49.36	ug/l		99
69) 1,2,3-Trichloropropane	21.05	1611	1380810	30.73	ug/l	#	1

(#) = qualifier out of range (m) = manual integration