User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/11/2002 Time: 16:24:54

Sample: AD31252
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/11/02 16:24 Ended: 2/11/02 16:24 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		83		5.0

Comments for Sample AD31252 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-11-2002 Time: 16:25:02

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\31252.D Vial: 12
Acq On : 8 Feb 2002 8:02 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 11 12:14 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	299999	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1137686	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	599312	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	854677	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	512160	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	308125	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	44267	4.17	ug/mL	0.34
Spiked Amount 5.000			Recovery = 83.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.57	74	108	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	16.06	128	292	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.78	149	193	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.81	178	182	N.D.	
34)	Anthracene	25.77	178	115	N.D.	
35)	Di-n-butylphthalate	27.72	149	6847	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.83	228	1356	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.03	149	371	N.D.	
43)	Chrysene	33.83	228	1356	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	38.11	252	1235	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report

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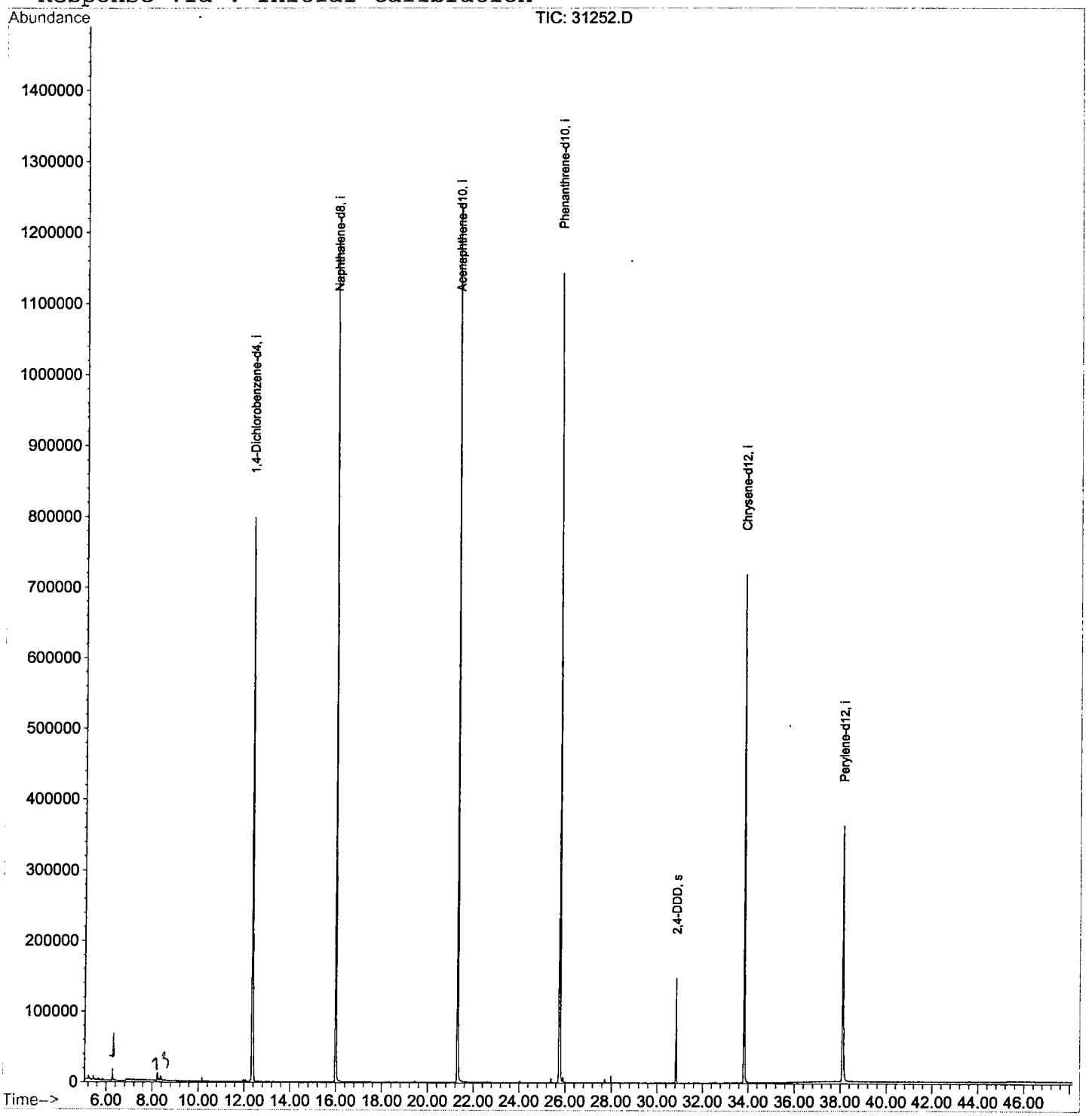
Acq On : 8 Feb 2002 8:02 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 11 12:14 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31252.D Vial: 12
Acq On : 8 Feb 2002 8:02 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

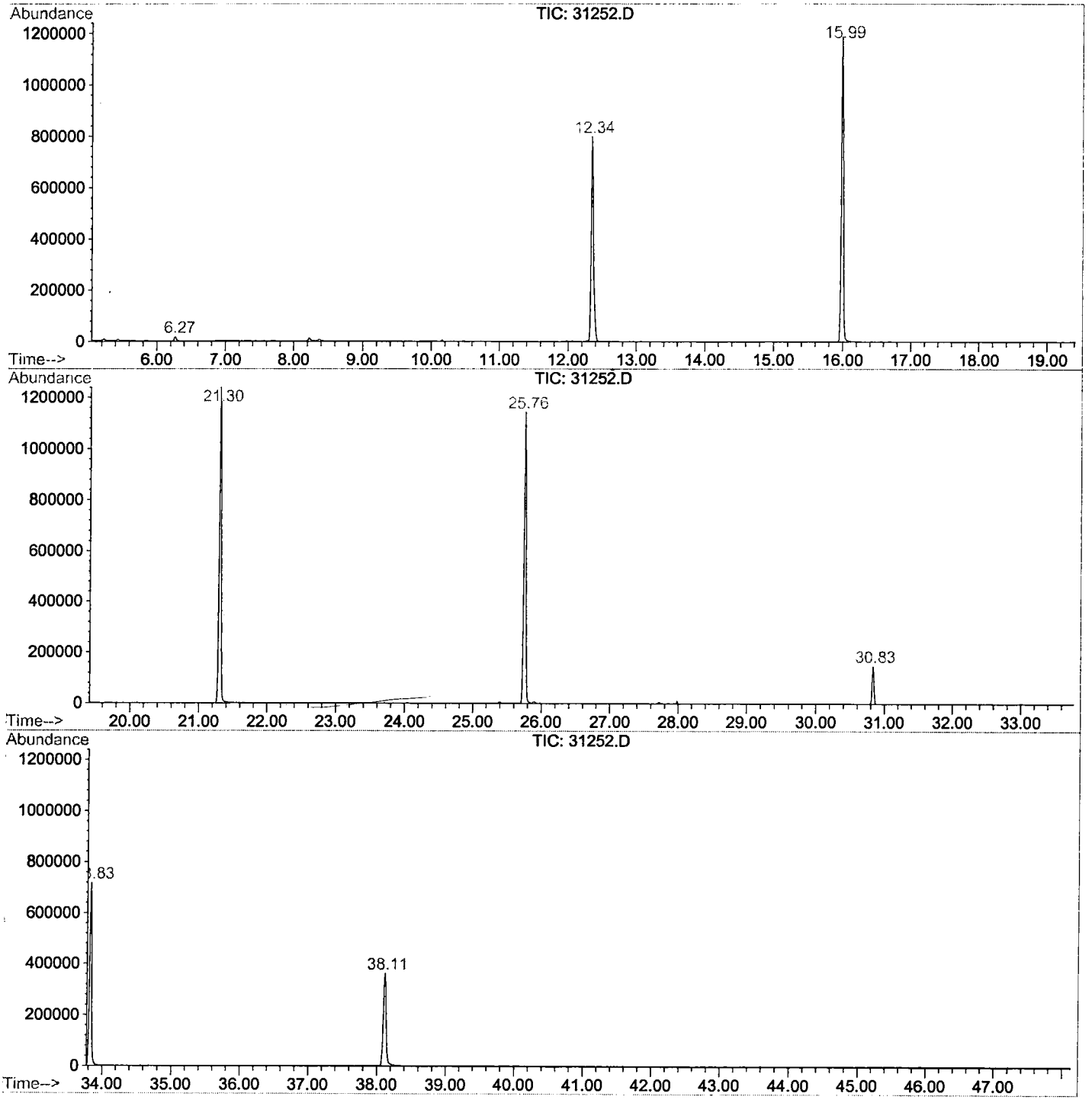
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.268	129	133	137	rBV	16796	32084	1.30%	0.267%
2	12.345	790	795	806	rVB	796199	1906804	77.01%	15.881%
3	15.990	1186	1192	1209	rBV	1187765	2348950	94.87%	19.563%
4	21.305	1765	1771	1781	rBV	1240344	2476039	100.00%	20.622%
5	25.757	2249	2256	2267	rBV2	1142373	2362391	95.41%	19.675%
6	30.834	2804	2809	2816	rVB	147582	271691	10.97%	2.263%
7	33.827	3128	3135	3146	rBV	717357	1561571	63.07%	13.006%
8	38.114	3593	3602	3619	rBV2	360218	1047302	42.30%	8.723%

Sum of corrected areas: 12006832

31252.D GCMS0208.M Mon Feb 11 12:32:15 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\31252.D
Operator : 209 GALOS
Acquired : 8 Feb 2002 8:02 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 2/4
Misc Info :
Vial Number: 12
Quant File :GCMS0208.RES (RTE Integrator)



31252.D GCMS0208.M Mon Feb 11 12:32:21 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31252.D
Acq On : 8 Feb 2002 8:02 pm
Sample : GC/MS SCAN 2/4
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

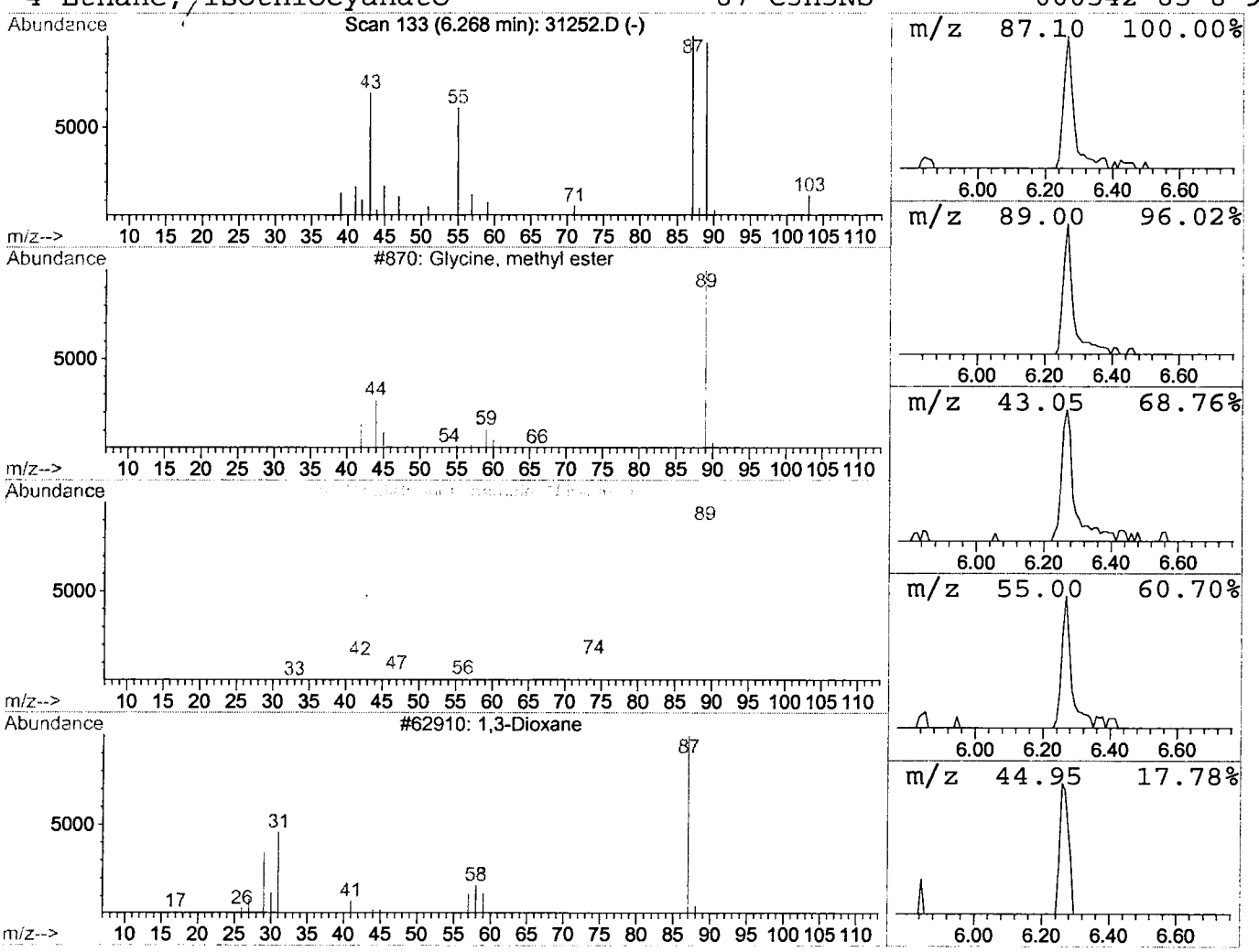
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Glycine, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	0.34 ug/l	32084	1,4-Dichlorobenzene-d4	12.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, methyl ester	89	C3H7NO2	000616-34-2	59
2	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	36
3	1,3-Dioxane	88	C4H8O2	000505-22-6	9
4	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 8 Feb 2002 8:02 pm
Data File: C:\HPCHEM\1\DATA\FEB0802\31252.D
Name: GC/MS SCAN 2/4
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Glycine, methyl este	6.27	0.3	ug/l	32084	ISTD01	12.35	1906800	20.0

31252.D GCMS0208.M Mon Feb 11 12:32:30 2002