User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/13/2002 Time: 15:00:25

Sample: AE09684
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/25/02 14:55 Ended: 5/7/02 14:55 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		< MDL		2.0
2	bis(2-Chloroethyl)ether		< MDL		2.0
3	1,3-Dichlorobenzene		< MDL		2.0
4	1,4-Dichlorobenzene		< MDL		2.0
5	1,2-Dichlorobenzene		< MDL		2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL		2.0
7	n-Nitrosodi-n-propylamine		< MDL		2.0
8	Hexachloroethane		< MDL		2.0
9	Nitrobenzene		< MDL		2.0
10	Isophorone		< MDL		2.0
11	bis(2-Chloroethoxy)methane		< MDL		2.0
12	1,2,4-Trichlorobenzene		< MDL		2.0
13	Naphthalene		< MDL		2.0
14	Hexachlorobutadiene		< MDL		2.0
15	2-Chloronaphthalene		< MDL		2.0
16	Dimethylphthalate		< MDL		2.0
17	2,6-Dinitrotoluene		< MDL		2.0
18	Acenaphthylene		< MDL		2.0
19	Acenaphthene		< MDL		2.0
20	2,4-Dinitrotoluene		< MDL		2.0
21	Diethylphthalate		< MDL		2.0
22	4-Chlorophenylphenylether		< MDL		2.0
23	Fluorene		< MDL		2.0
24	Azobenzene		< MDL		2.0
25	n-Nitrosodiphenylamine		< MDL		2.0
26	4-Bromophenylphenylether		< MDL		2.0
27	Hexachlorobenzene		< MDL		2.0
28	Phenanthrene		< MDL		2.0
29	Anthracene		< MDL		2.0
30	Di-n-butylphthalate		< MDL		2.0
31	Fluoranthene		< MDL		2.0
32	Pyrene		< MDL		2.0
33	Butylbenzylphthalate		< MDL		2.0
34	Benzo(a)anthracene		< MDL		2.0
35	bis(2-Ethylhexyl)phthalate		< MDL		2.0
36	Chrysene		< MDL		2.0
37	Di-n-octylphthalate		< MDL		2.0
38	Benzo(b)fluoranthene		< MDL		2.0
39	Benzo(k)fluoranthene		< MDL		2.0
40	Benzo(a)pyrene		< MDL		2.0
41	Indeno(1,2,3-cd)pyrene		< MDL		2.0
42	Dibenz(a,h)anthracene		< MDL		2.0
43	Benzo(g,h,i)perylene		< MDL		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020507\0425LB.D Vial: 3
Acq On : 7 May 2002 2:09 pm Operator: Nefliu
Sample : 04/25 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 09 09:12:43 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue May 07 08:04:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

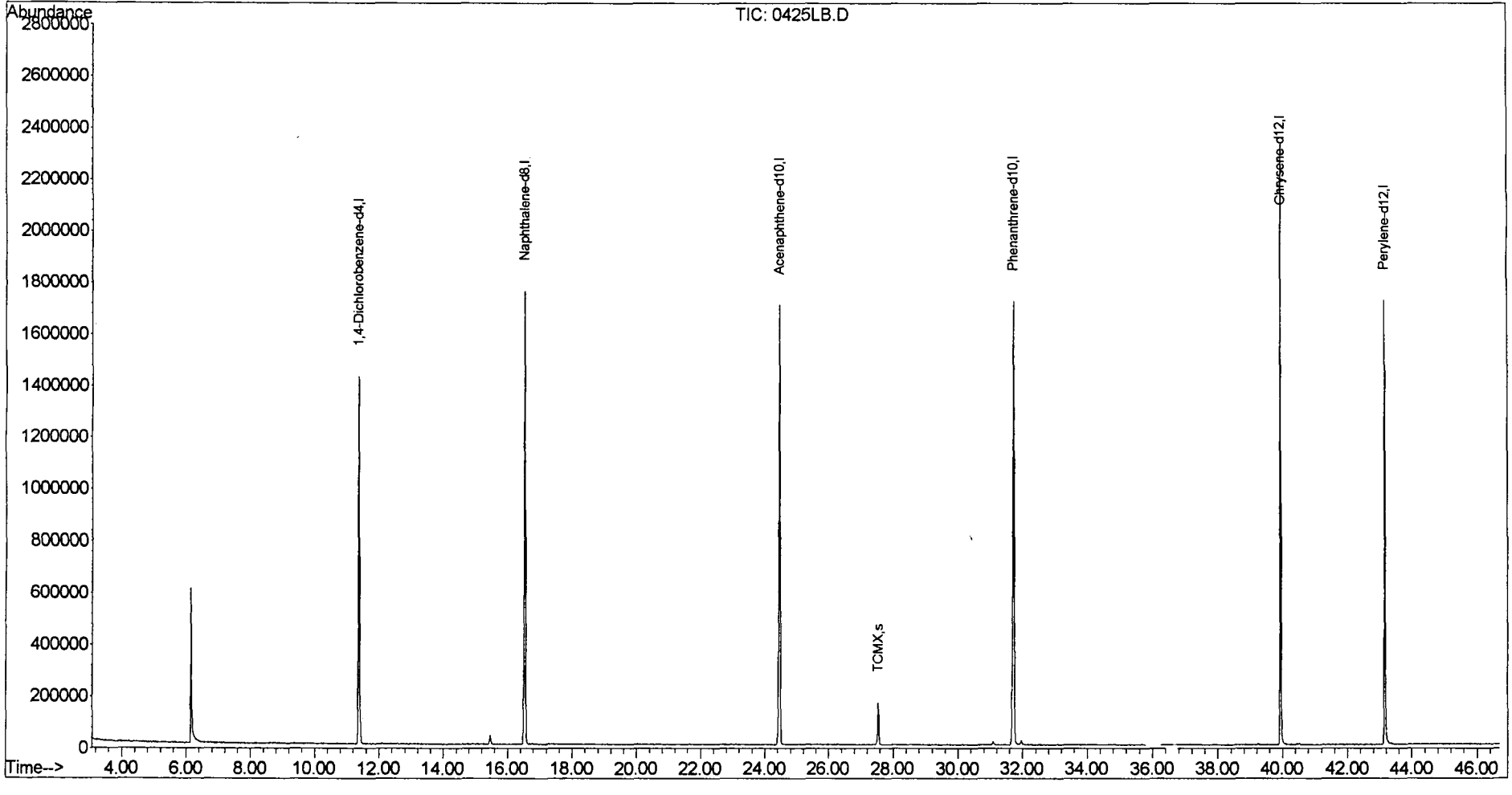
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.37	152	523302	40.00	ug/l	-0.02
10) Naphthalene-d8	16.53	136	1969673	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	1052546	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1788975	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	1494339	40.00	ug/l	-0.05
44) Perylene-d12	43.16	264	976081	40.00	ug/l	-0.02
System Monitoring Compounds						
27) TCMX	27.53	207	44319	5.27	ug/l	-0.04
Spiked Amount 10.000			Recovery = 52.70%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
0425LB.D SCAN020507.M Thu May 09 09:15:15 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020507\0425LB.D Vial: 3
Acq On : 7 May 2002 2:09 pm Operator: Nefliu
Sample : 04/25 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 9 9:15 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue May 07 08:04:29 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020507\0425LB.D Vial: 3
Acq On : 7 May 2002 2:09 pm Operator: Nefliu
Sample : 04/25 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 5 % 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

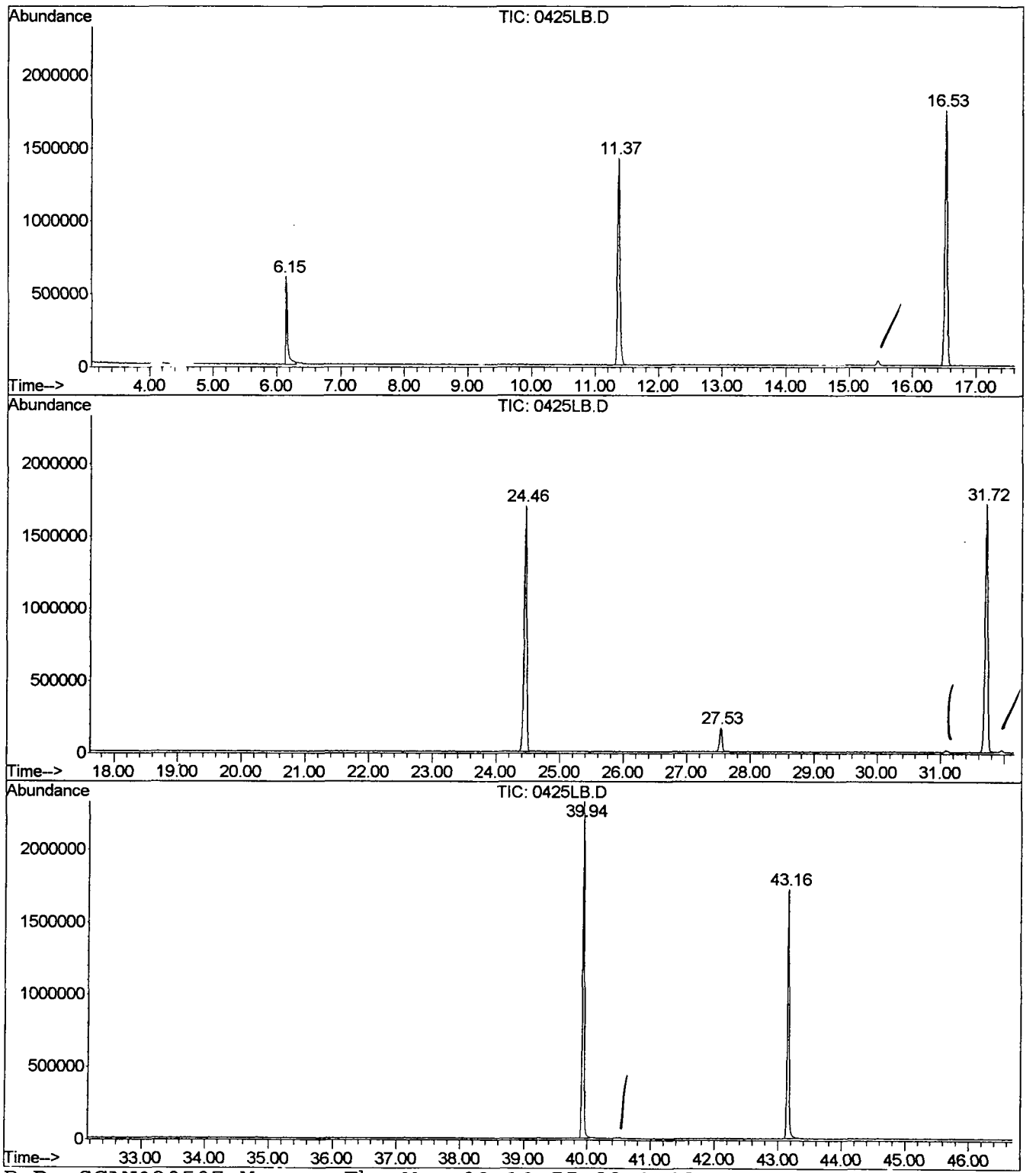
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.146	517	522	550	rBV	600061	1165884	22.89%	4.228%
2	11.370	1396	1411	1430	rBV	1418806	3619643	71.05%	13.128%
3	16.534	2274	2290	2307	rBV	1751560	4553758	89.39%	16.516%
4	24.460	3619	3639	3651	rBV	1700013	4724424	92.74%	17.135%
5	27.533	4147	4162	4173	rBV6	163535	466342	9.15%	1.691%
6	31.717	4853	4874	4894	rBV2	1715548	5094486	100.00%	18.477%
7	39.937	6260	6273	6291	rBV2	2322603	4554908	89.41%	16.520%
8	43.157	6810	6821	6847	rBV	1715989	3393079	66.60%	12.306%

Sum of corrected areas: 27572524

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020507\0425LB.D
Operator : Nefliu
Acquired : 7 May 2002 2:09 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: 04/25 lab blk
Misc Info :
Vial Number: 3
Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020507\0425LB.D Vial: 3
Acq On : 7 May 2002 2:09 pm Operator: Nefliu
Sample : 04/25 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

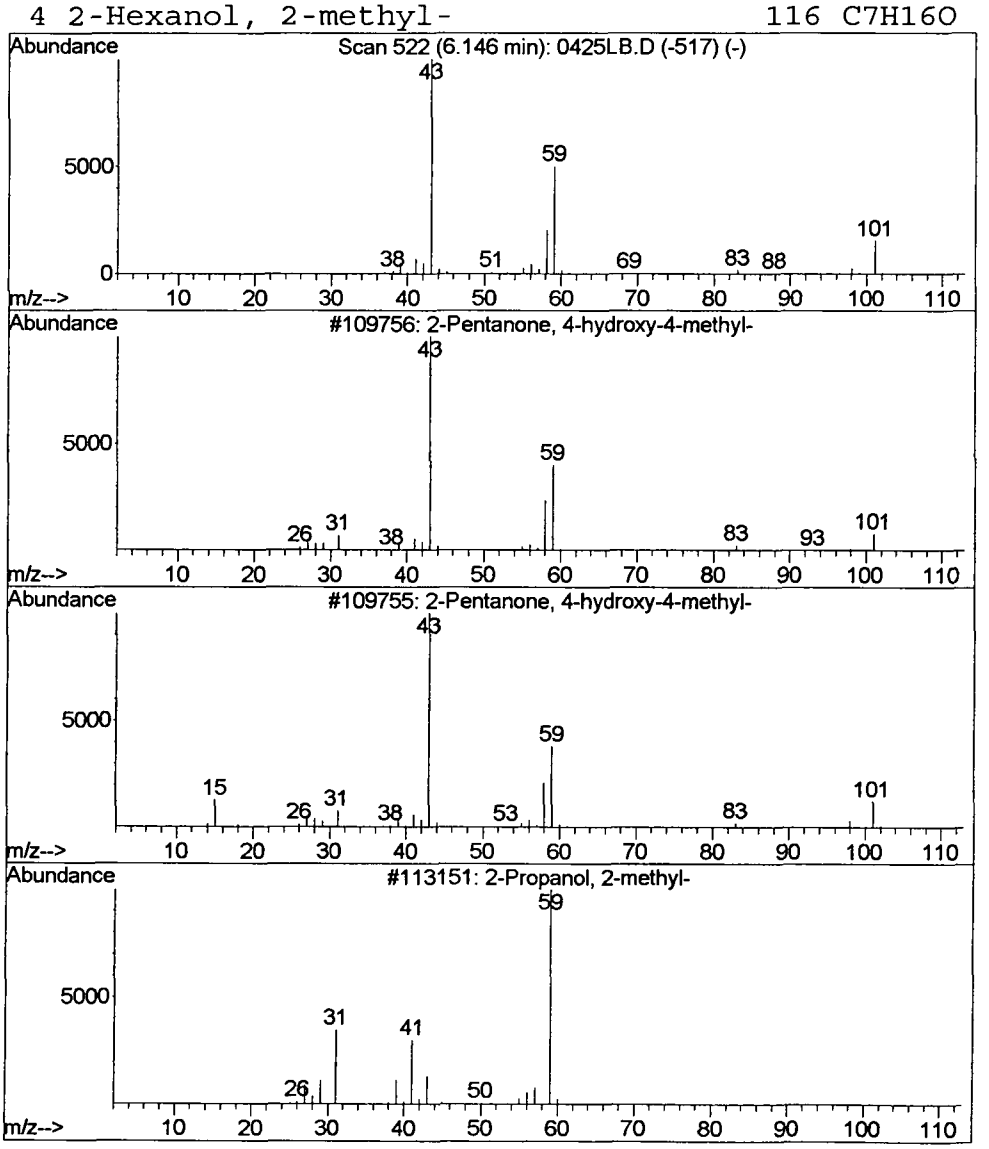
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

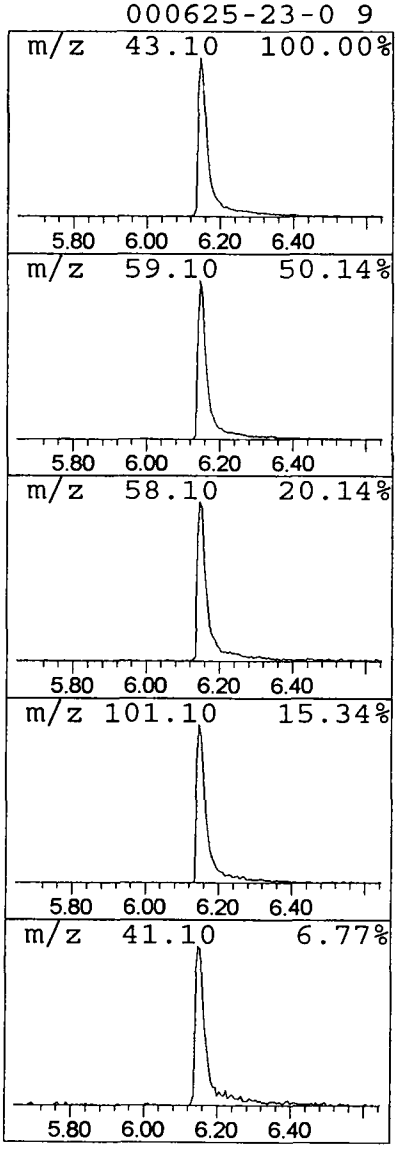
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	12.88 ug/l	1165880	1,4-Dichlorobenzene-d4	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	23
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 7 May 2002 2:09 pm
Data File: C:\MSDCHEM\1\DATA\020507\0425LB.D
Name: 04/25 lab blk
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title: Method 508 GC/MS Scan
Library Searched: C:\DATABASE\nist98.l

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	6.15	12.9	ug/l	1165880	1	11.37	3619640	40.0