User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/11/2002 Time: 09:27:47

Sample: AE06052
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/11/02 09:27 Ended: 4/11/02 09:27 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		85		5.0

Comments for Sample AE06052 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-11-2002 Time: 09:28:09

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6052.D Vial: 11
Acq On : 6 Apr 2002 4:37 am Operator: Bohlk
Sample : SAMPLE 6052 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 08 12:59:09 2002 Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.46	152	1574402	20.00	ug/L	-0.01
10) Naphthalene-d8	12.94	136	7203503	20.00	ug/L	0.00
17) Acenaphthene-d10	18.06	164	3958537	20.00	ug/L	0.00
29) Phenanthrene-d10	22.42	188	5758511	20.00	ug/L	0.00
38) Chrysene-d12	30.24	240	4537663	20.00	ug/L	0.00
44) Perylene-d12	34.13	264	2766342	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.36	235	243343	4.26	ug/L	0.00
Spiked Amount 5.000			Recovery = 85.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	d	
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.		
4) 1,3 - Dichlorobenze	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-Chloropr	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) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	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.	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	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	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.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	0.00	149	0	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) antracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	30.85	149	26959	0.18	ug/L	86
43) Chrysene	0.00	228	0	N.D.	d	
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

(#) = qualifier out of range (m) = manual integration
6052.D 5080402.M Mon Apr 08 13:00:42 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6052.D Vial: 11
Acq On : 6 Apr 2002 4:37 am Operator: Bohlk
Sample : SAMPLE 6052 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 08 12:59:09 2002 Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

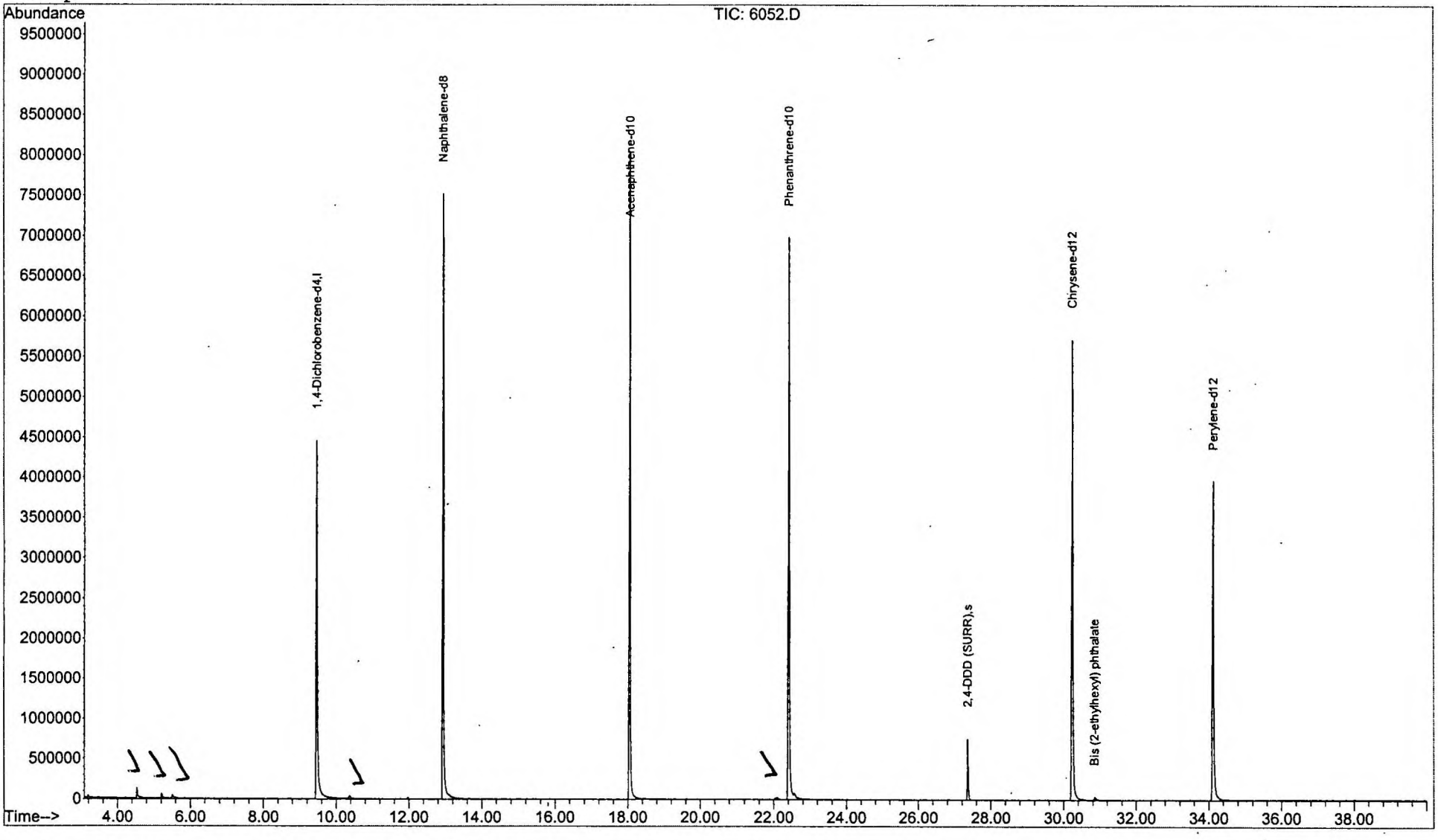
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
6052.D 5080402.M Mon Apr 08 13:00:42 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6052.D Vial: 11
Acq On : 6 Apr 2002 4:37 am Operator: Bohlk
Sample : SAMPLE 6052 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 8 13:00 2002 Quant Results File: 5080402.RES

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040502\6052.D Vial: 11
Acq On : 6 Apr 2002 4:37 am Operator: Bohlk
Sample : SAMPLE 6052 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
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

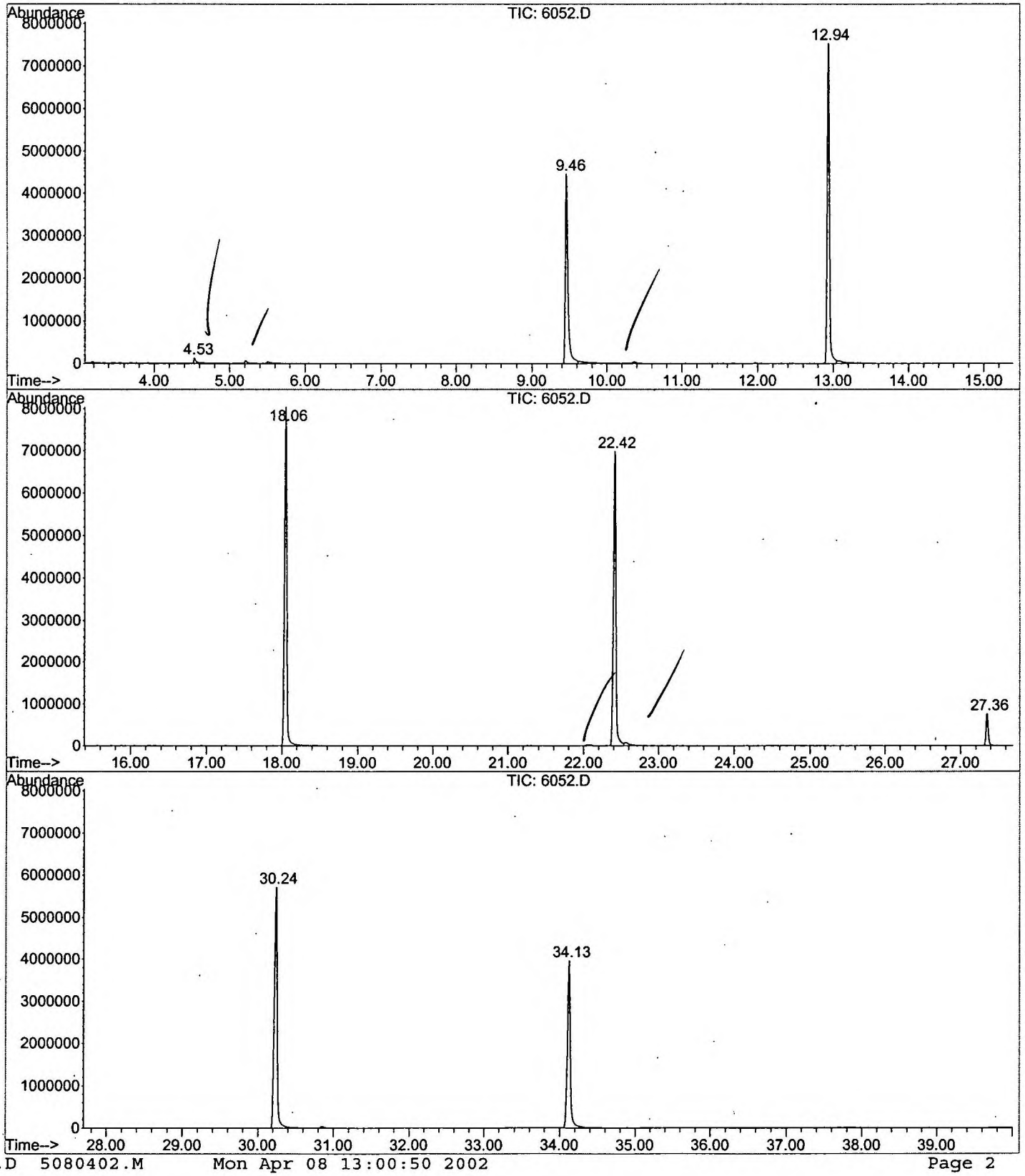
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.531	244	247	259	rBV	120282	231461	1.35%	0.266%
2	9.460	1079	1086	1112	rBV	4452592	10658876	62.21%	12.256%
3	12.939	1669	1678	1696	rBV	7522661	15641357	91.29%	17.986%
4	18.056	2538	2549	2569	rBV	8035574	17134324	100.00%	19.702%
5	22.416	3280	3291	3311	rBV2	6979102	16722266	97.60%	19.228%
6	27.357	4124	4132	4142	rBV	758744	1468609	8.57%	1.689%
7	30.242	4610	4623	4654	rBV2	5717413	14523481	84.76%	16.700%
8	34.126	5269	5284	5306	rBV2	3961100	10585775	61.78%	12.172%

Sum of corrected areas: 86966149

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\6052.D
Operator : Bohlk
Acquired : 6 Apr 2002 4:37 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6052 3/15/02
Misc Info :
Vial Number: 11
Quant File :5080402.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\040502\6052.D Vial: 11
Acq On : 6 Apr 2002 4:37 am Operator: Bohlk
Sample : SAMPLE 6052 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

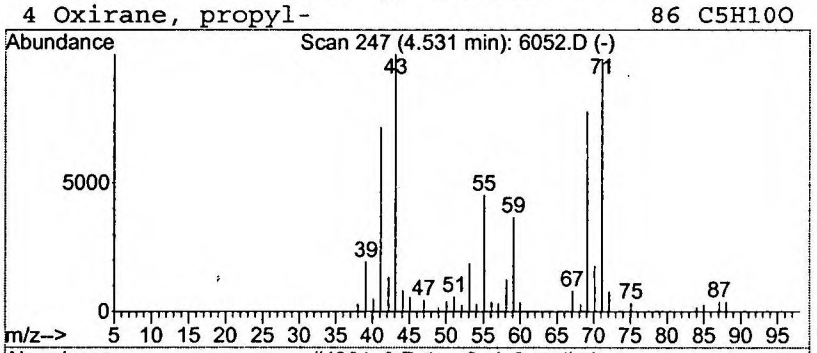
Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

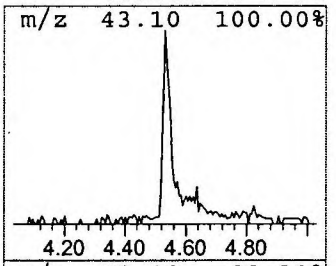
****

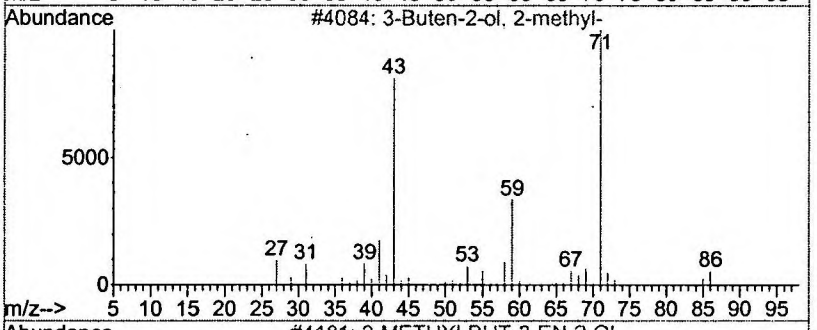
Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 1

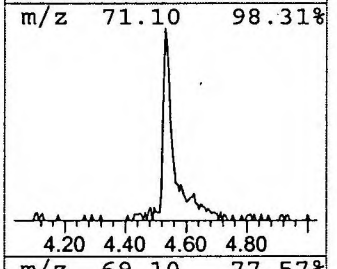
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	0.43 ug/L	231461	1,4-Dichlorobenzene-d4	9.46

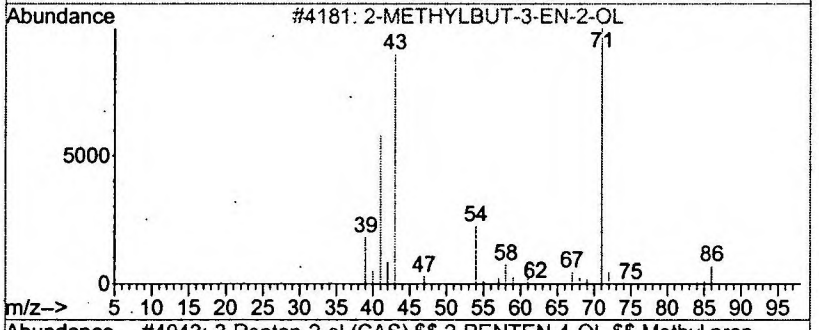
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	43
2	2-METHYLBUT-3-EN-2-OL	86	C5H10O	000000-00-0	35
3	3-Penten-2-ol (CAS) $$ 2-PENTEN-...	86	C5H10O	001569-50-2	35
4	Oxirane, propyl-	86	C5H10O	001003-14-1	35

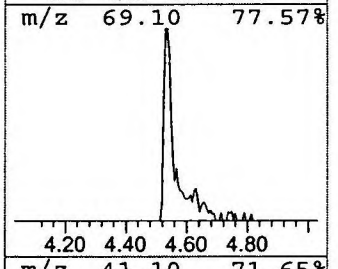


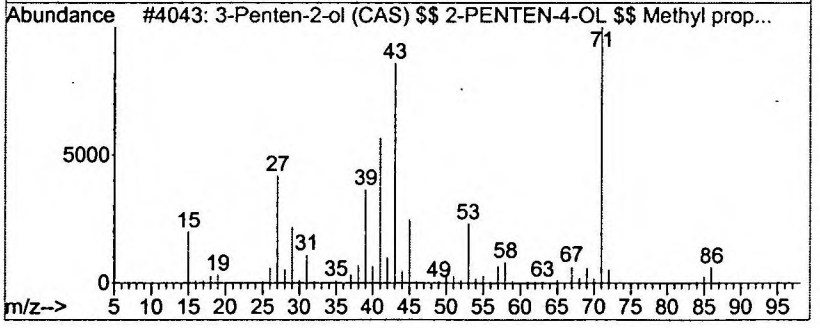


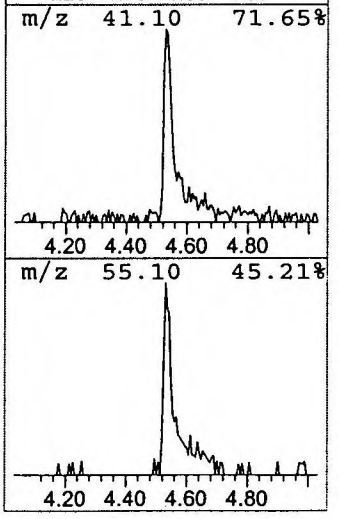












Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 6 Apr 2002 4:37 am
Data File: C:\MSDCHEM\1\DATA\040502\6052.D
Name: SAMPLE 6052 3/15/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Buten-2-ol, 2-m...	4.53	0.4	ug/L	231461	1	9.46	10658900	20.0