User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 16:12:04

Sample: AE03474
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/28/02 16:11 Ended: 3/28/02 16:11 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Comments for Sample AE03474 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-28-2002 Time: 16:12:23

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the LCS Standard were high. New limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\3474B.D Vial: 31
Acq On : 12 Mar 2002 1:26 pm Operator: McLean
Sample : SAMPLE 3474 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 11:01:54 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	1500970	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4025231	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2232561	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3478164	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3336535	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	2243597	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	275406	6.64	ug/L	0.00
Spiked Amount 5.000			Recovery = 132.80%			
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	24.65	149	126217	0.68	ug/L	97
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	30.91	149	23456	0.18	ug/L	96
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
3474B.D 5080302.M Fri Mar 15 11:02:56 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\3474B.D Vial: 31
Acq On : 12 Mar 2002 1:26 pm Operator: McLean
Sample : SAMPLE 3474 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 11:01:54 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 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
3474B.D 5080302.M Fri Mar 15 11:02:56 2002 Page 2

LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031202\3474B.D Vial: 31
Acq On : 12 Mar 2002 1:26 pm Operator: McLean
Sample : SAMPLE 3474 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080302.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

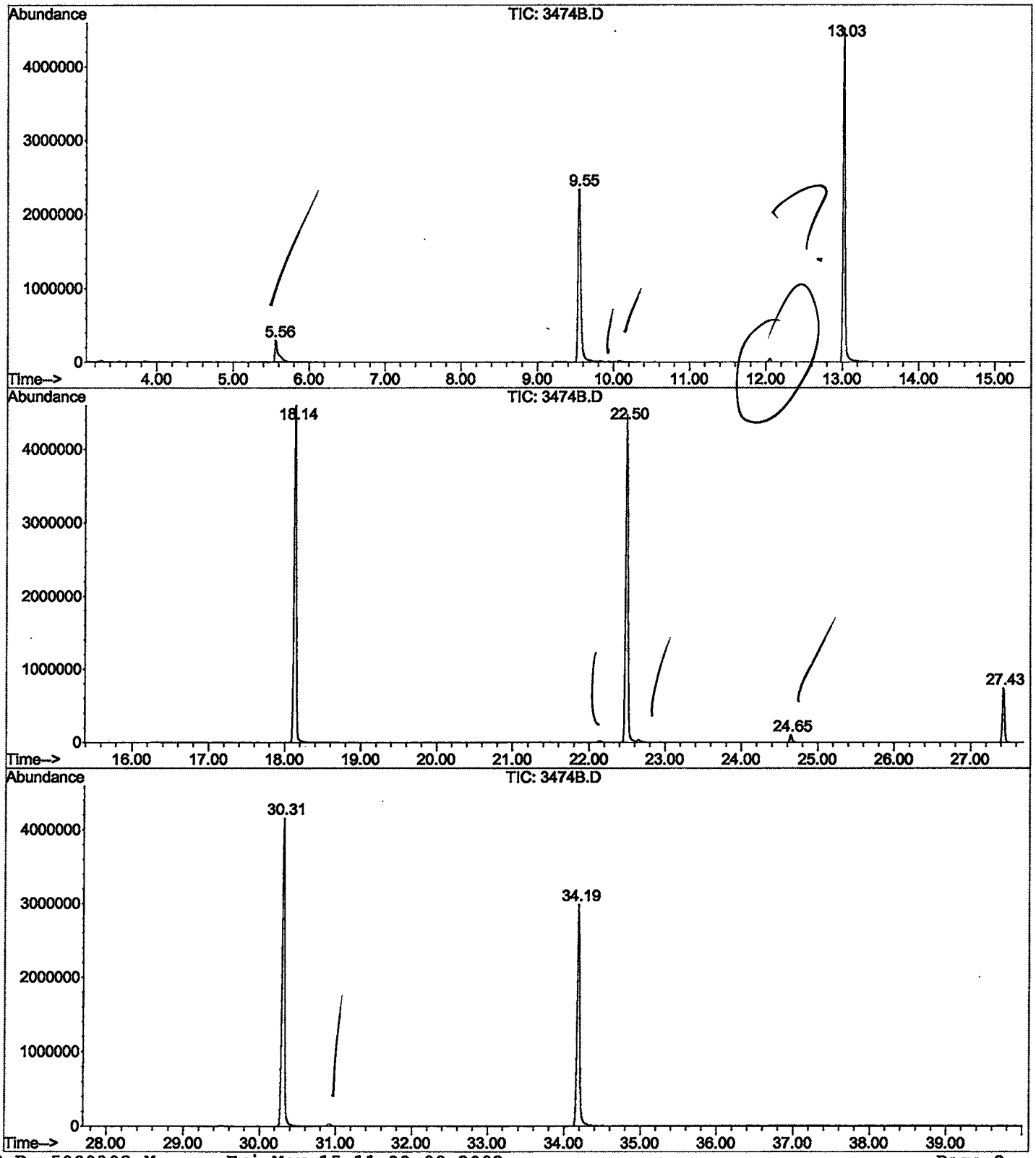
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.561	271	274	294	rBV	291779	869570	8.88%	1.626%
2	9.552	708	714	736	rBV	2334500	6199728	63.34%	11.591%
3	13.026	1091	1097	1113	rBV	4516891	8624156	88.11%	16.124%
4	18.142	1654	1661	1678	rBV	4595125	9368071	95.71%	17.515%
5	22.495	2135	2141	2155	rBV2	4466830	9578666	97.86%	17.909%
6	24.645	2374	2378	2388	rBV	102094	200724	2.05%	0.375%
7	27.430	2680	2685	2696	rBV	737205	1430142	14.61%	2.674%
8	30.314	2995	3003	3024	rBV2	4158897	9787694	100.00%	18.299%
9	34.187	3423	3430	3451	rBV2	2984166	7427785	75.89%	13.887%

Sum of corrected areas: 53486536

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031202\3474B.D
Operator : McLean
Acquired : 12 Mar 2002 1:26 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 3474 2/19/02
Misc Info :
Vial Number: 31
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031202\3474B.D Vial: 31
Acq On : 12 Mar 2002 1:26 pm Operator: McLean
Sample : SAMPLE 3474 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

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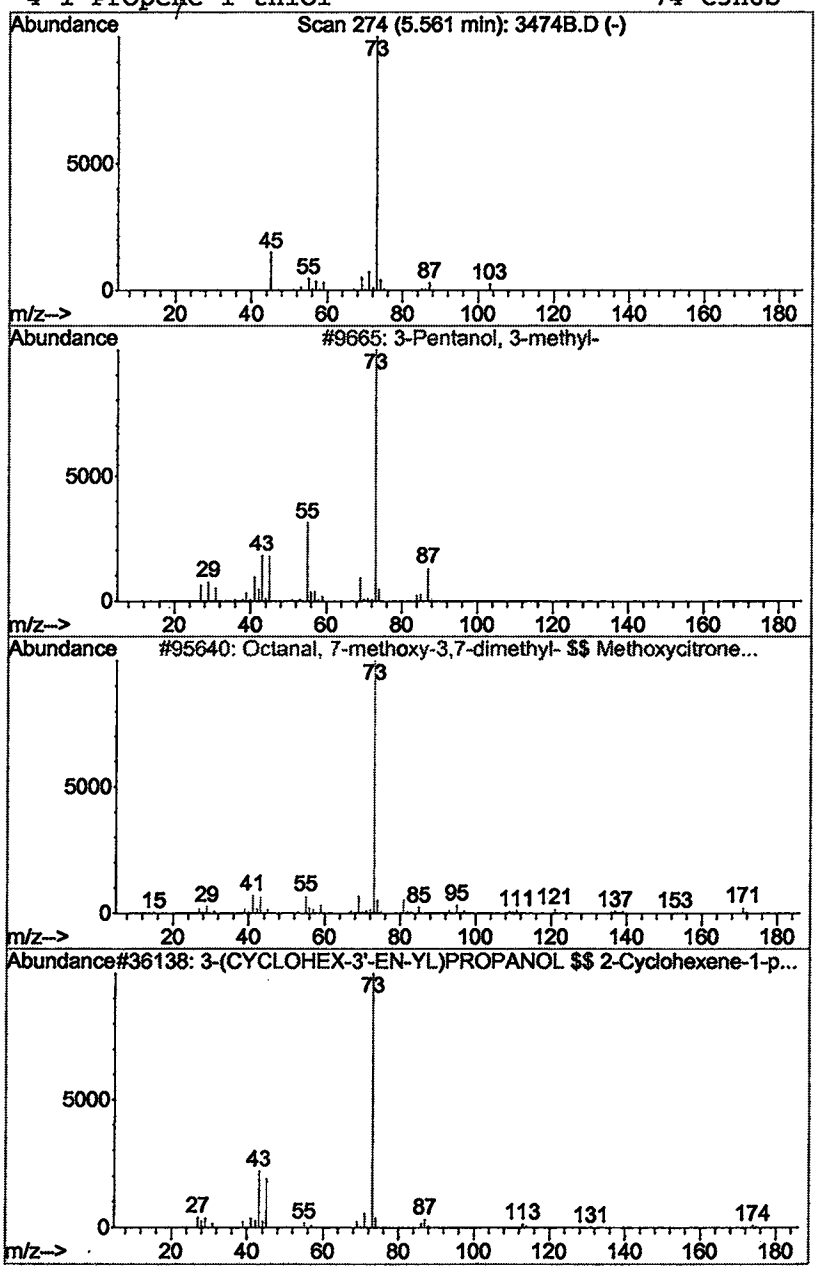
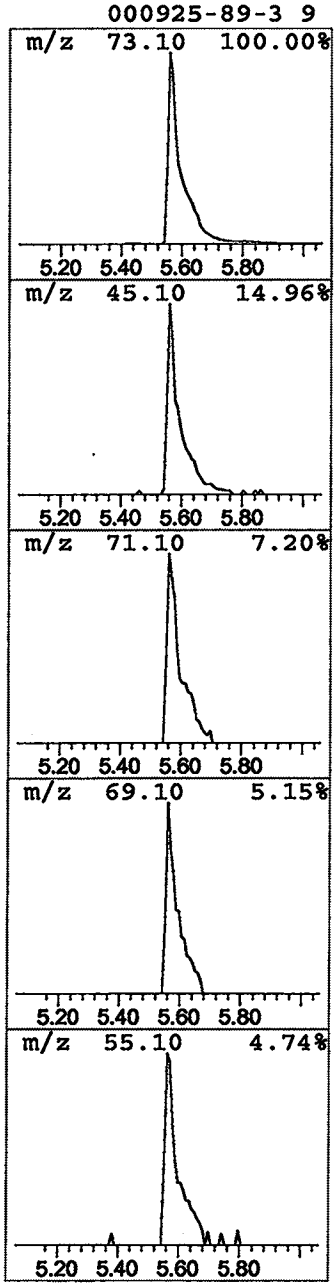
Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	2.81 ug/L	869570	1,4-Dichlorobenzene-d4	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
2	Octanal, 7-methoxy-3,7-dimethyl-...	186	C11H22O2	003613-30-7	9
3	3-(CYCLOHEX-3'-EN-YL)PROPANOL $$...	174	C8H14O4	015745-87-6	9
4	1-Propene-1-thiol	74	C3H6S	000925-89-3	9





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 12 Mar 2002 1:26 pm
Data File: C:\MSDCHEM\1\DATA\031202\3474B.D
Name: SAMPLE 3474 2/19/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
3-Pentanol, 3-met...	5.56	2.8	ug/L	869570	1	9.55	6199730	20.0