Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 21 Feb 2002 9:59 pm
Data File: C:\HPCHEM\1\DATA\FEB2102\1437.D
Name: gc/ms scan 1/22
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
3-Pentanol, 3 methyl	8.21	0.4	ug/l	25592	ISTD01	12.33	1403600	20.0

1437.D GCMS0208.M Fri Feb 22 09:32:10 2002

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1437.D Vial: 9
Acq On : 21 Feb 2002 9:59 pm Operator:
Sample : gc/ms scan 1/22 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

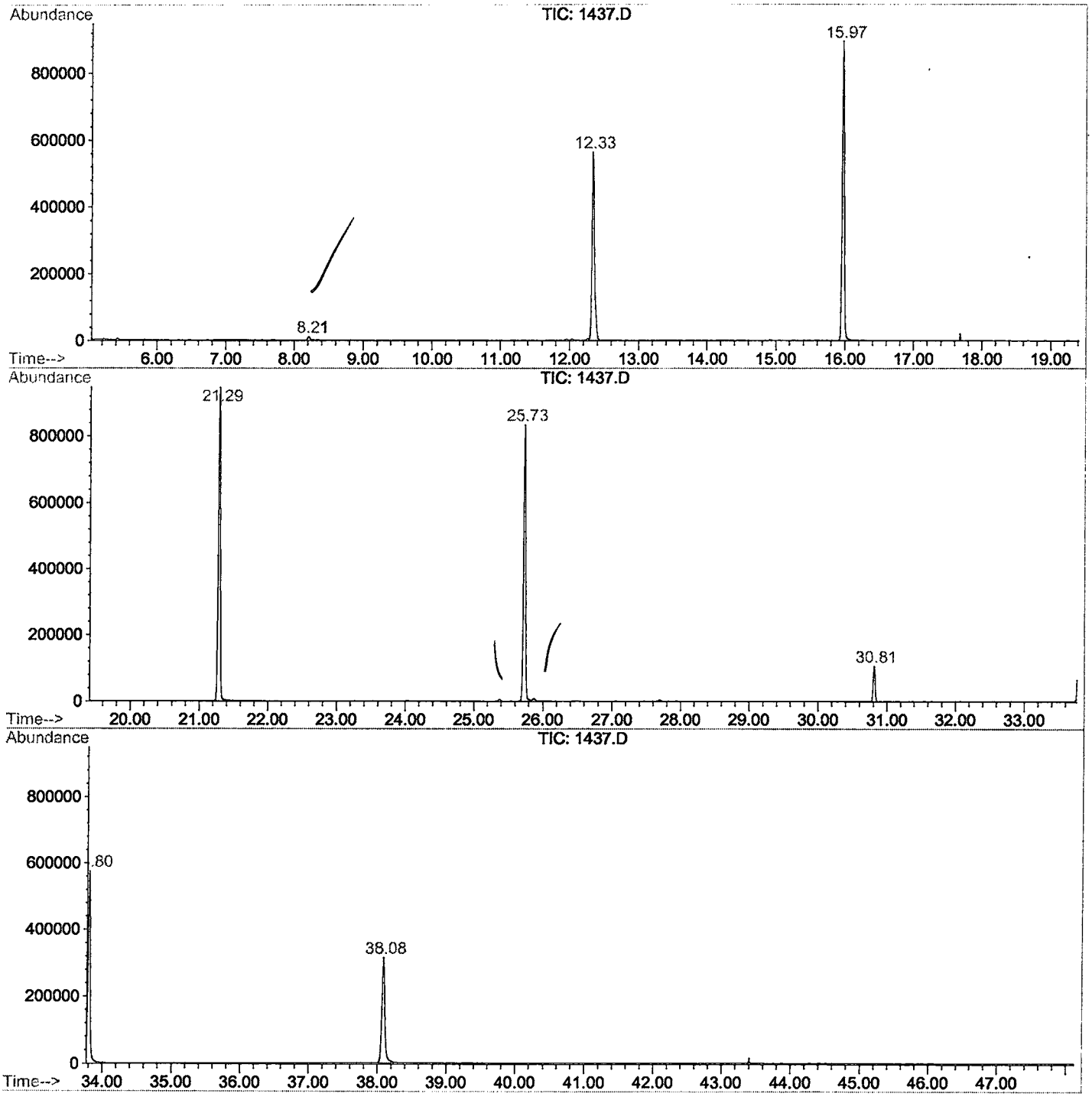
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.206	342	345	355	rBV	10274	25592	1.31%	0.269%
2	12.328	789	794	807	rVB	562421	1403595	71.88%	14.779%
3	15.972	1185	1191	1204	rBV	894456	1821081	93.26%	19.174%
4	21.288	1764	1770	1786	rBV	947127	1952777	100.00%	20.561%
5	25.731	2248	2254	2265	rBV2	833144	1818671	93.13%	19.149%
6	30.808	2802	2807	2814	rVB	105500	211165	10.81%	2.223%
7	33.801	3127	3133	3152	rBV2	574848	1309058	67.04%	13.783%
8	38.079	3591	3599	3616	rBV2	312798	955594	48.94%	10.061%

Sum of corrected areas: 9497533

1437.D GCMS0208.M Fri Feb 22 09:31:56 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\1437.D
Operator :
Acquired : 21 Feb 2002 9:59 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/22
Misc Info :
Vial Number: 9
Quant File :GCMS0208.RES (RTE Integrator)



1437.D GCMS0208.M Fri Feb 22 09:32:02 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1437.D
Acq On : 21 Feb 2002 9:59 pm
Sample : gc/ms scan 1/22
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator:
Inst : GC/MS 209
Multiplr: 1.00

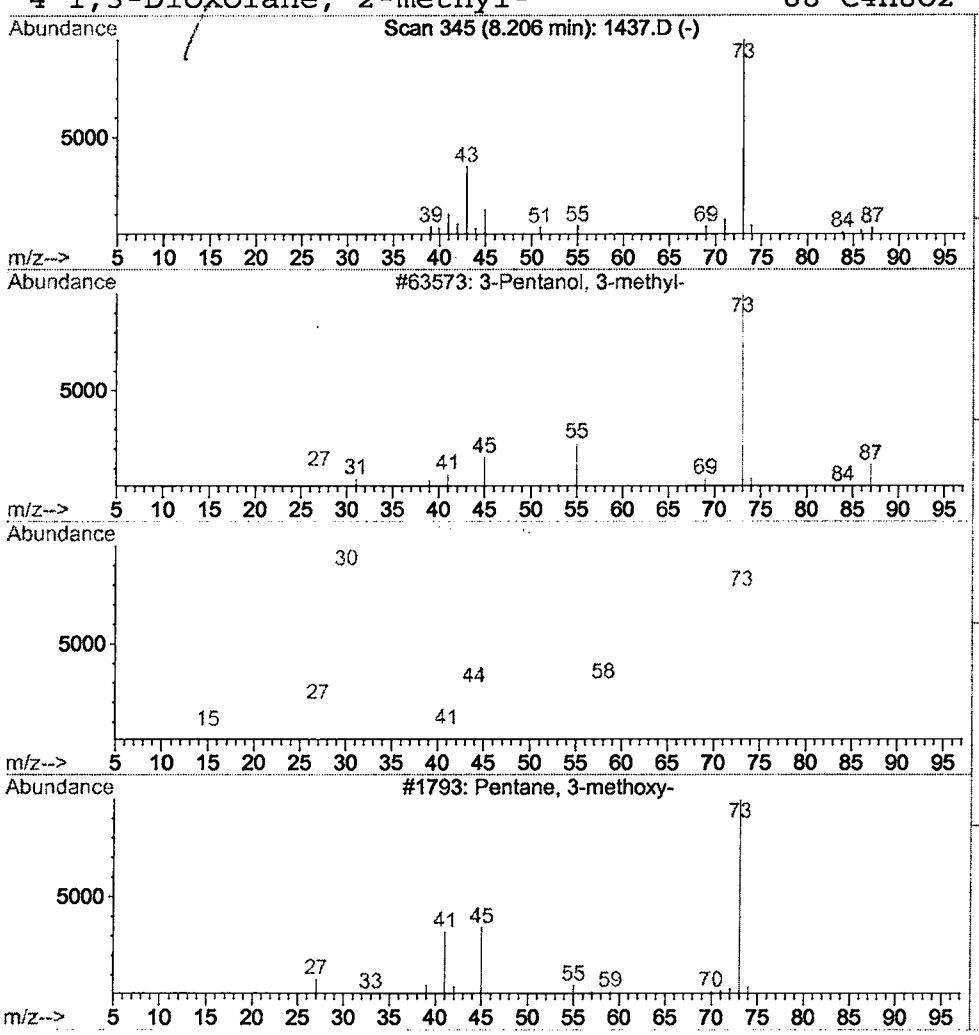
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

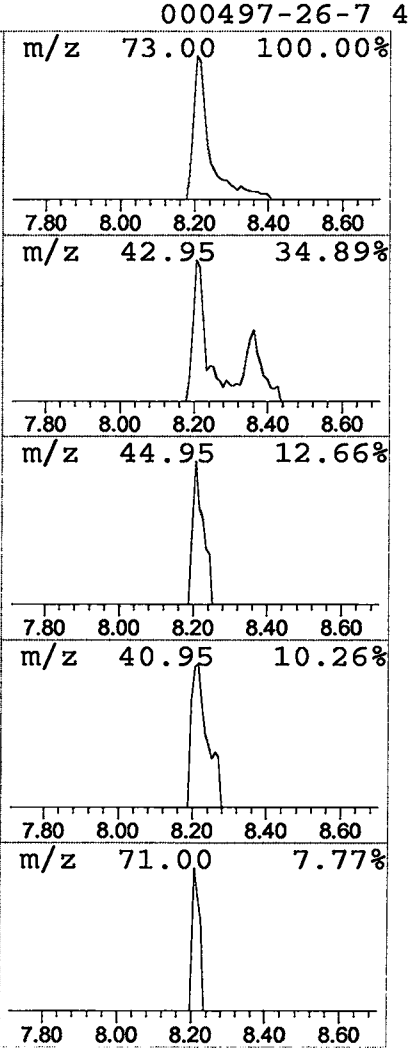
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	0.36 ug/l	25592	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	N-Ethylformamide	73	C3H7NO	000627-45-2	4
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	4
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	4





User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 10:20:01

Sample: AE01437
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/6/02 10:19 Ended: 3/6/02 10:19 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		104		5.0

Comments for Sample AE01437 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-06-2002 Time: 10:20:05

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\FEB2102\1437.D Vial: 9
Acq On : 21 Feb 2002 9:59 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:13 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 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	0.00	178	0	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.70	149	5575	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	33.80	228	862	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.01	149	779	N.D.	
43)	Chrysene	33.80	228	862	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	38.08	252	931	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

Data File : C:\HPCHEM\1\DATA\FEB2102\1437.D Vial: 9
Acq On : 21 Feb 2002 9:59 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:13 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration