User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 08:27:36

Sample: AE03383
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 08:26 Ended: 3/29/02 08:26 Analyst: DLV
Page: 1

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

Not J's

Comments for Sample AE03383 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 08:28:09

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the compounds in the LCS Standard were high. New limits will be calculated. This sample will be reextracted and reanalyzed.
This sample is the Field Blank.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\3383.D Vial: 41
Acq On : 22 Mar 2002 4:56 pm Operator: McLean
Sample : 2/14/02 REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 09:42:08 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	2562685	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	7275095	20.00	ug/L	0.00
17) Acenaphthene-d10	18.15	164	3961460	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	6045004	20.00	ug/L	0.02
38) Chrysene-d12	30.33	240	4862350	20.00	ug/L	0.00
44) Perylene-d12	34.20	264	2673617	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	143942	2.00	ug/L	0.00
Spiked Amount 5.000			Recovery = 40.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.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.	d	
34) Anthracene	0.00	178	0	N.D.	d	
35) Di-n-butylphthalate	24.65	149	15069	0.05	ug/L	83
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	0.00	149	0	N.D.		
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

2.6/5
= 53%
Reext.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\3383.D Vial: 41
Acq On : 22 Mar 2002 4:56 pm Operator: McLean
Sample : 2/14/02 REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 09:42:08 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

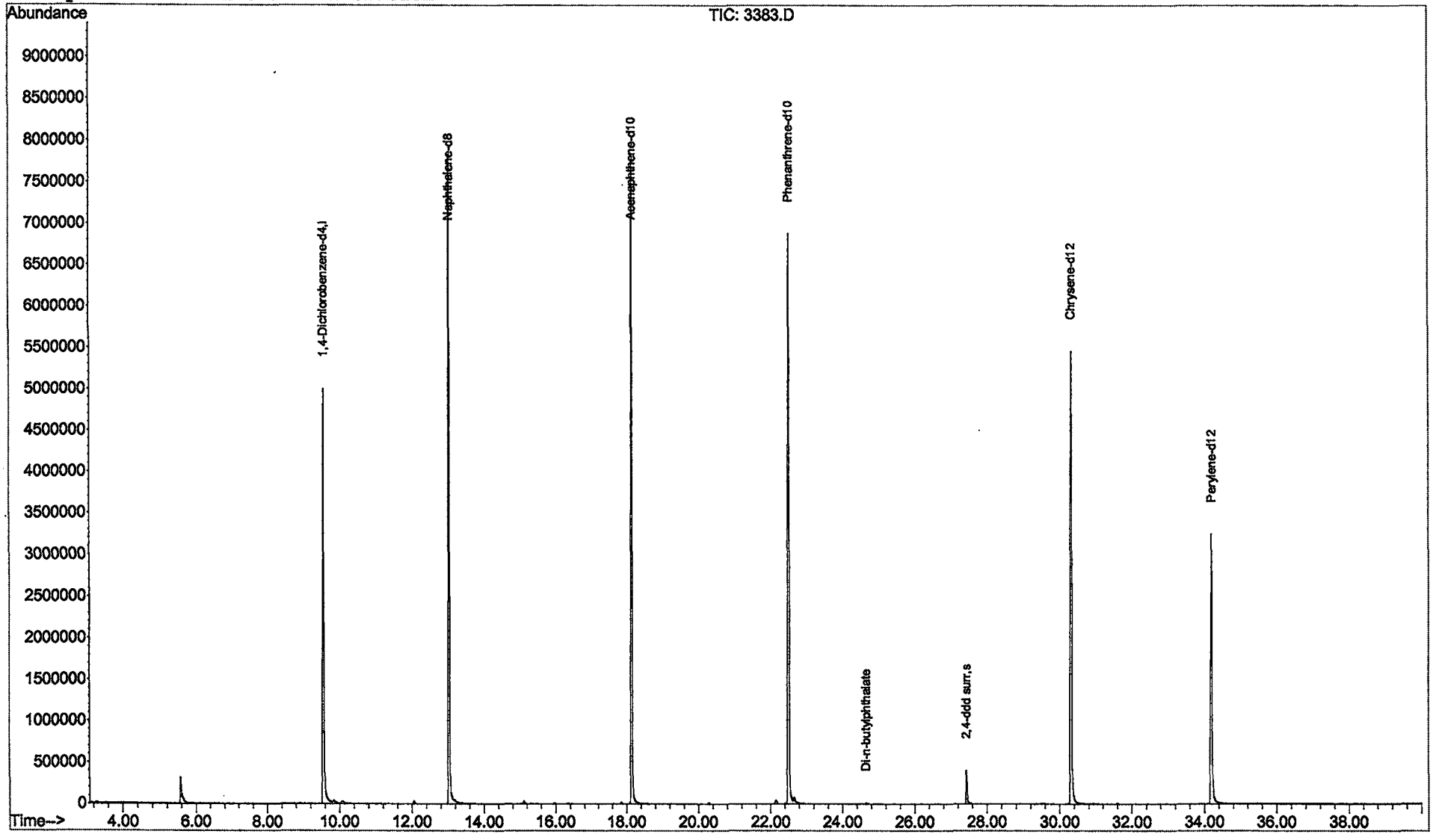
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D.	d
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
3383.D 5080302.M Mon Mar 25 09:42:52 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\3383.D Vial: 41
Acq On : 22 Mar 2002 4:56 pm Operator: McLean
Sample : 2/14/02 REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 9:42 2002 Quant Results File: 5080302.RES

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



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032202\3383.D Vial: 41
Acq On : 22 Mar 2002 4:56 pm Operator: McLean
Sample : 2/14/02 REINJ 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

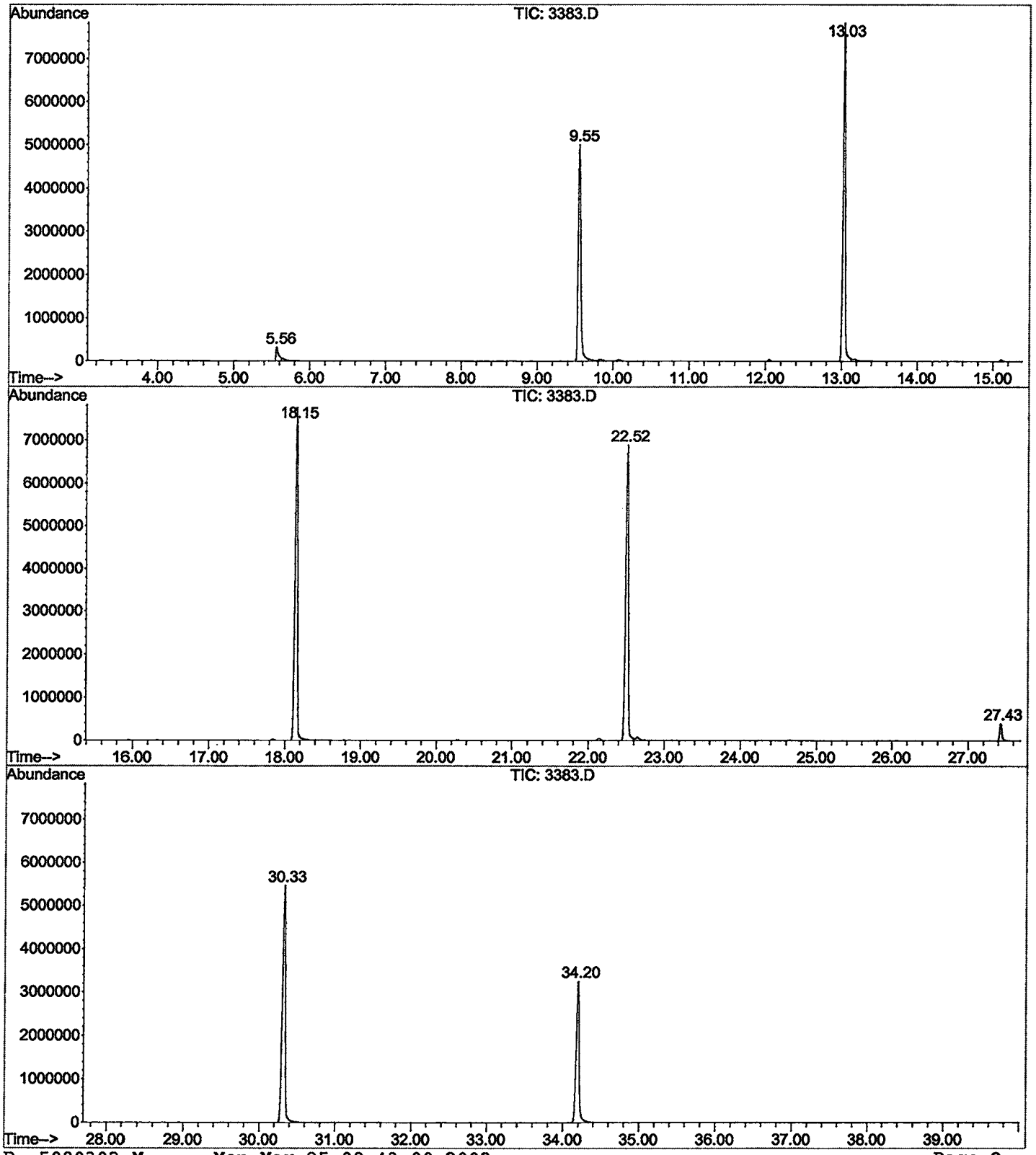
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.565	419	423	434	rBV	312746	739209	4.28%	0.839%
2	9.554	1094	1102	1123	rBV	4999507	12035839	69.72%	13.667%
3	13.033	1684	1694	1711	rBV	7831730	16274848	94.28%	18.480%
4	18.150	2554	2565	2582	rBV	7763830	17166101	99.44%	19.492%
5	22.516	3295	3308	3322	rBV2	6880963	17262871	100.00%	19.602%
6	27.434	4138	4145	4156	rBV2	397336	813444	4.71%	0.924%
7	30.330	4623	4638	4659	rBV2	5458691	14699852	85.15%	16.692%
8	34.202	5282	5297	5322	rBV2	3248689	9075418	52.57%	10.305%

Sum of corrected areas: 88067582

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032202\3383.D
Operator : McLean
Acquired : 22 Mar 2002 4:56 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 2/14/02 REINJ
Misc Info :
Vial Number: 41
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\032202\3383.D Vial: 41
Acq On : 22 Mar 2002 4:56 pm Operator: McLean
Sample : 2/14/02 REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

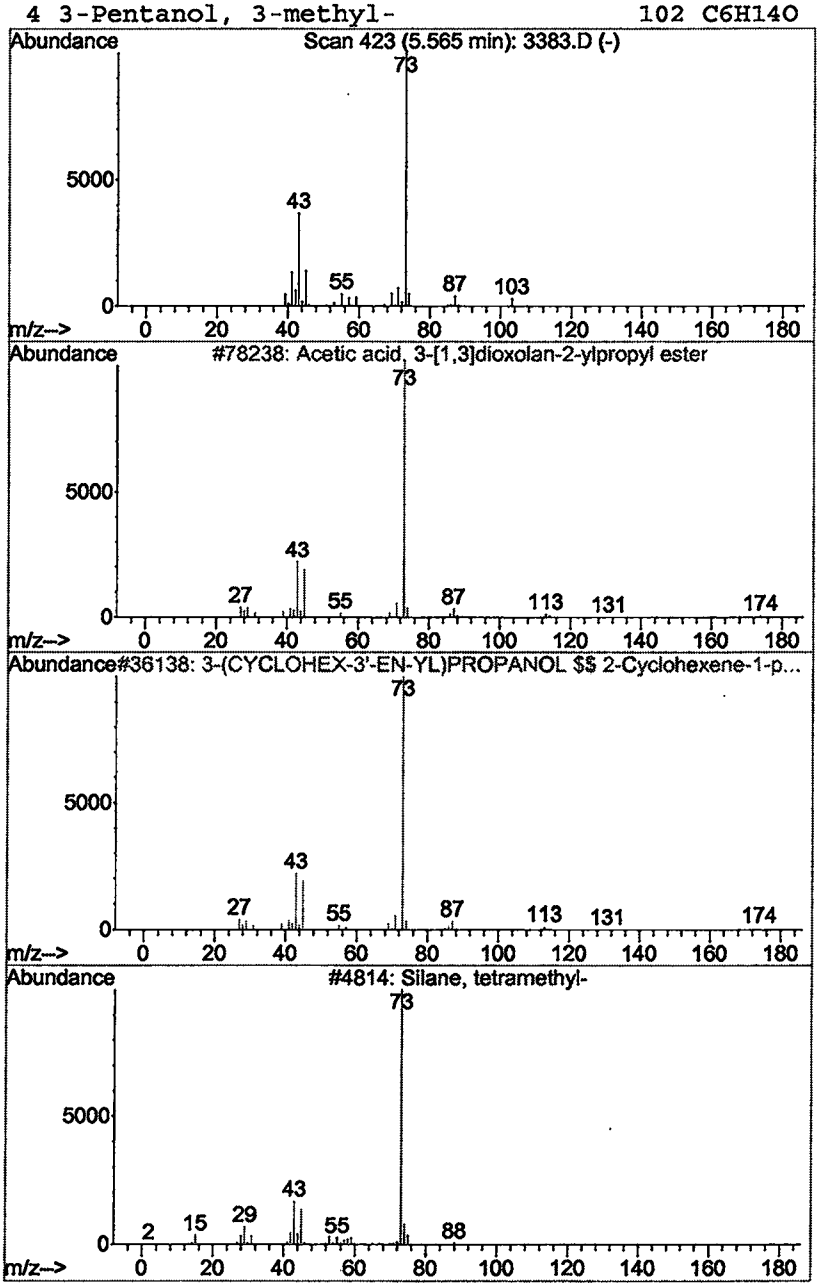
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

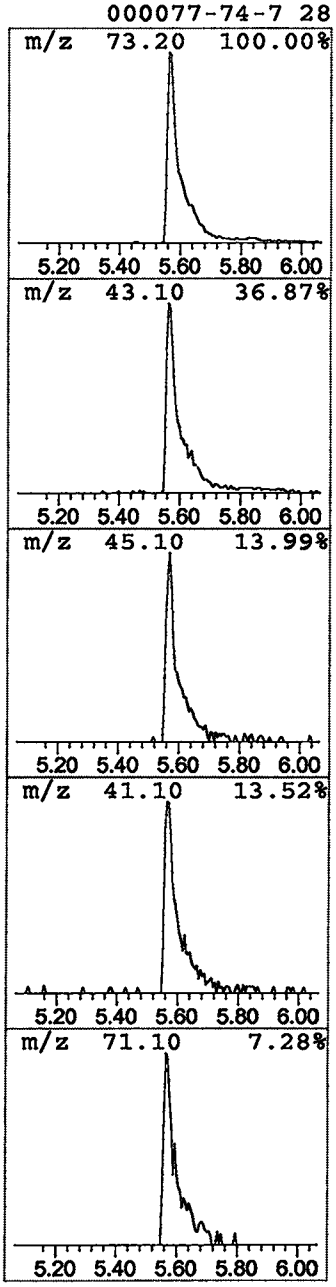
****

Peak Number 1 Acetic acid, 3-[1,3]dioxola... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	1.23 ug/L	739209	1,4-Dichlorobenzene-d4	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	40
2	3-(CYCLOHEX-3'-EN-YL)PROPANOL $$...	174	C8H14O4	015745-87-6	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	40
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 22 Mar 2002 4:56 pm
Data File: C:\MSDCHEM\1\DATA\032202\3383.D
Name: 2/14/02 REINJ
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.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
Acetic acid, 3-[1...	5.56	1.2	ug/L	739209	1	9.55	12035800	20.0