User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 10:18:47

Sample: AE04513
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/4/02 10:18 Ended: 4/4/02 10:18 Analyst: DLV
Page: 1

	Component Name	Vfol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		106		5.0

Comments for Sample AE04513 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-04-2002 Time: 10:19:02

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 12 of the 43 compounds in the LCS Standard were high.

Data File : C:\MSDCHEM\1\DATA\032602\4513.D Vial: 58
Acq On : 27 Mar 2002 8:51 pm Operator: McLean
Sample : SAMPLE 4513 3/2/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 28 05:37:03 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 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	1278034	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3775178	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2181275	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	3212262	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	2508457	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1476170	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.43	235	203788	5.32	ug/L	0.00
Spiked Amount 5.000			Recovery = 106.40%			
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	30.91	149	4888	0.05	ug/L	94
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

Quantitation Report (QT Reviewed)

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Sample : SAMPLE 4513 3/2/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 28 05:37:03 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 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

LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032602\4513.D Vial: 58
Acq On : 27 Mar 2002 8:51 pm Operator: McLean
Sample : SAMPLE 4513 3/2/02 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

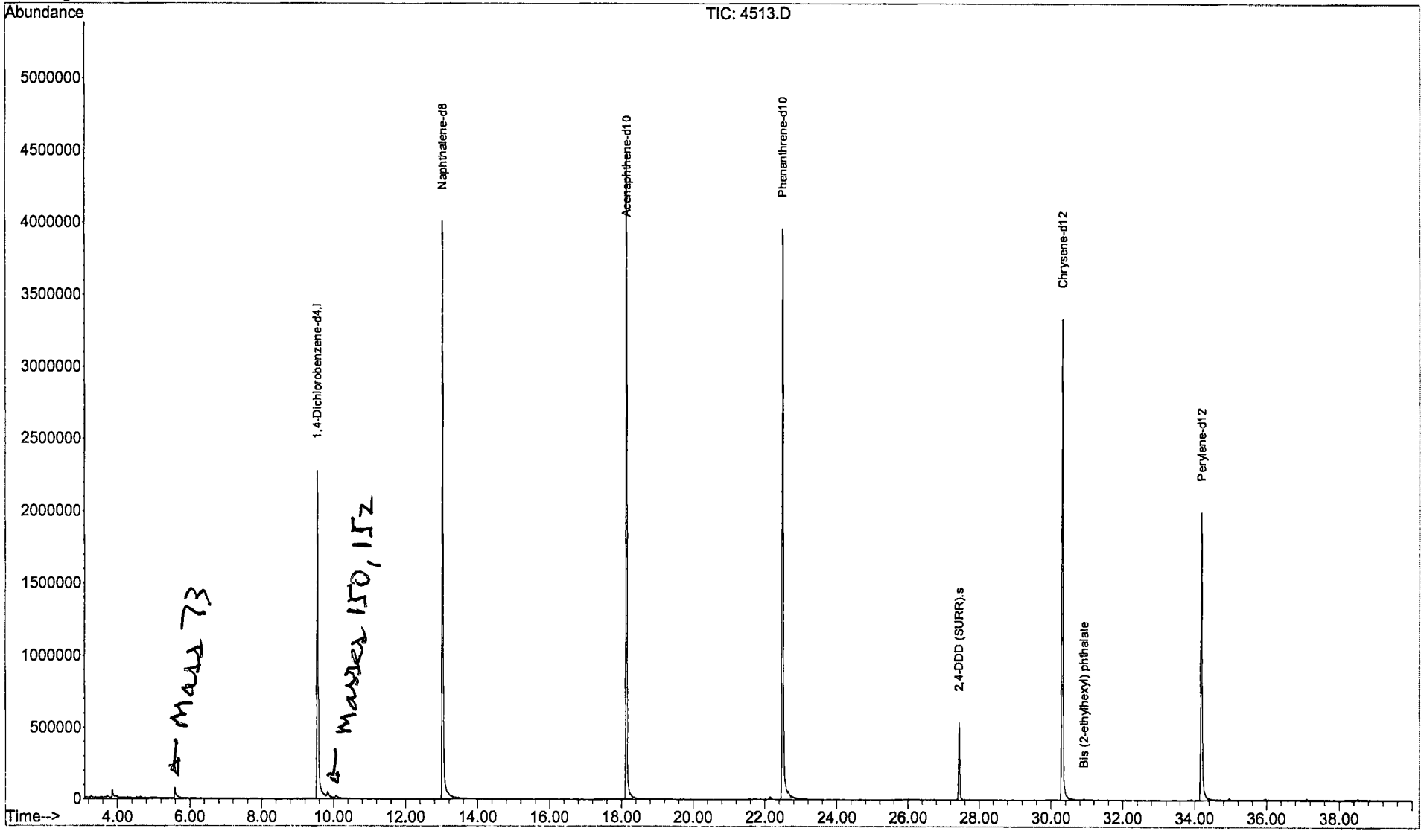
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.861	129	133	141	rBV3	52593	100557	1.07%	0.215%
2	5.582	422	426	441	rBV2	70905	199871	2.13%	0.428%
3	9.548	1094	1101	1126	rBV	2275626	5767740	61.41%	12.360%
4	13.027	1685	1693	1707	rBV	4009271	8229527	87.62%	17.635%
5	18.138	2553	2563	2589	rBV	4485588	9392816	100.00%	20.128%
6	22.492	3295	3304	3327	rBV2	3958956	9246110	98.44%	19.813%
7	22.651	3327	3331	3341	rVB4	38694	125303	1.33%	0.269%
8	27.428	4136	4144	4155	rBV	539042	1101947	11.73%	2.361%
9	30.307	4623	4634	4657	rBV2	3332986	7600527	80.92%	16.287%
10	34.179	5283	5293	5308	rBV2	1996417	4901893	52.19%	10.504%

Sum of corrected areas: 46666291

Quantitation Report (QT Reviewed)

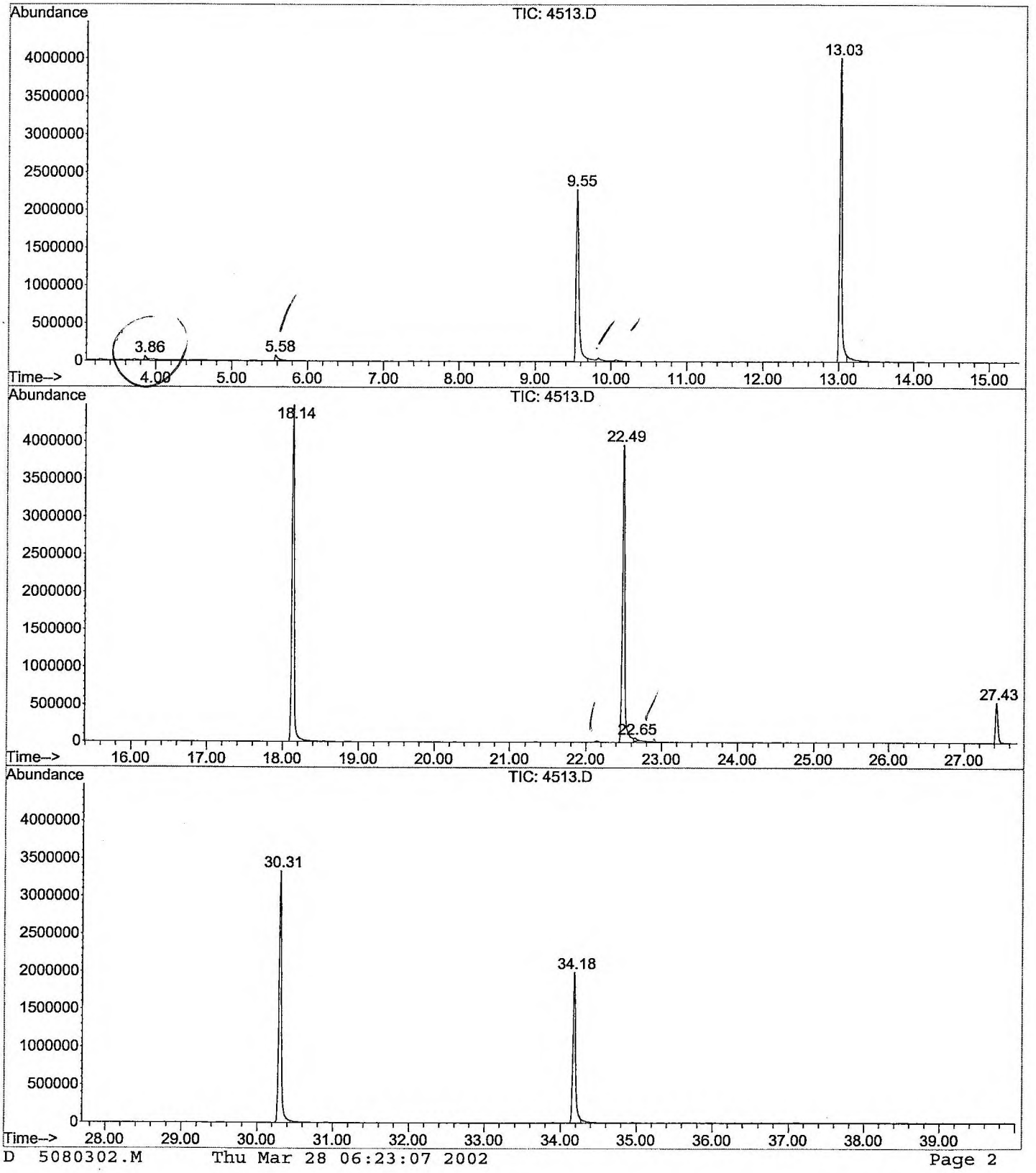
Data File : C:\MSDCHEM\1\DATA\032602\4513.D Vial: 58
Acq On : 27 Mar 2002 8:51 pm Operator: McLean
Sample : SAMPLE 4513 3/2/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 28 5:39 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration



LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4513.D
Operator : McLean
Acquired : 27 Mar 2002 8:51 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 4513 3/2/02
Misc Info :
Vial Number: 58
Quant File :5080302.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\032602\4513.D Vial: 58
Acq On : 27 Mar 2002 8:51 pm Operator: McLean
Sample : SAMPLE 4513 3/2/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

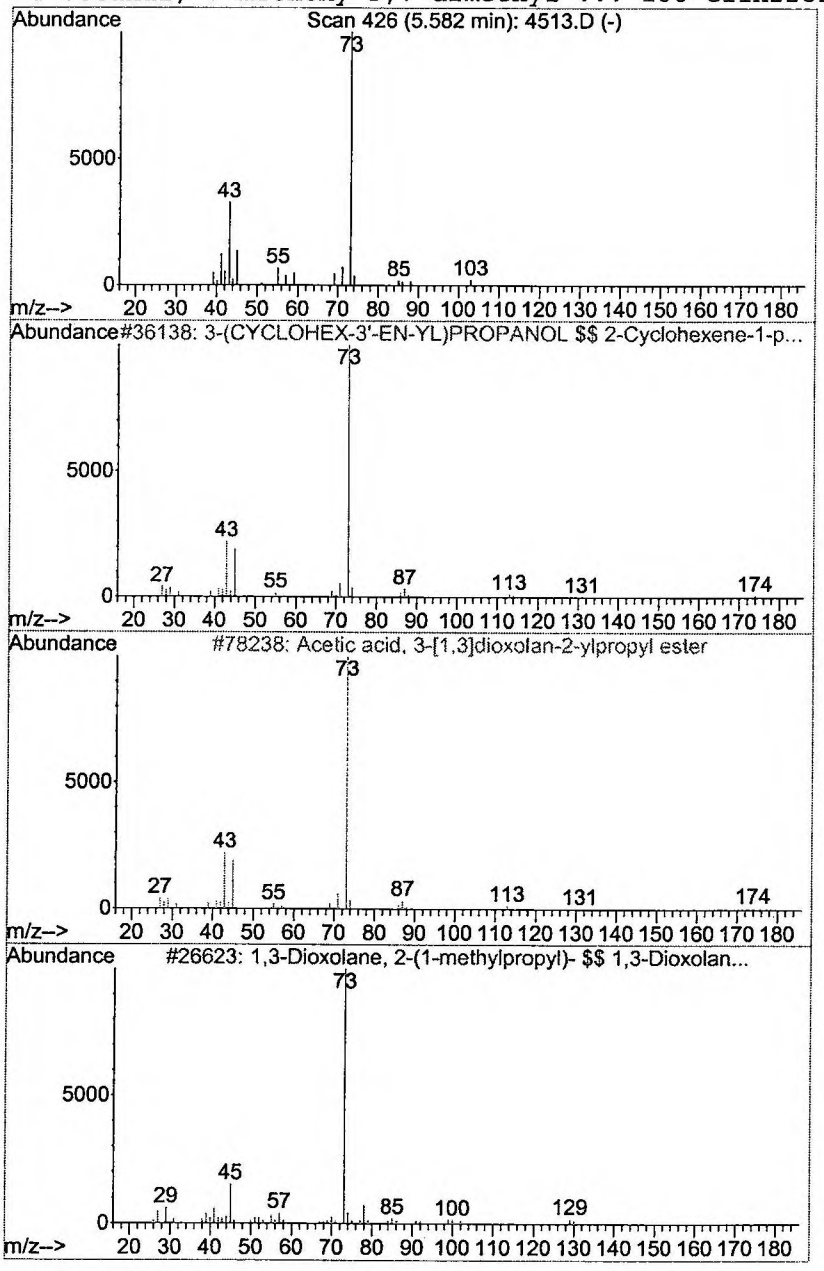
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

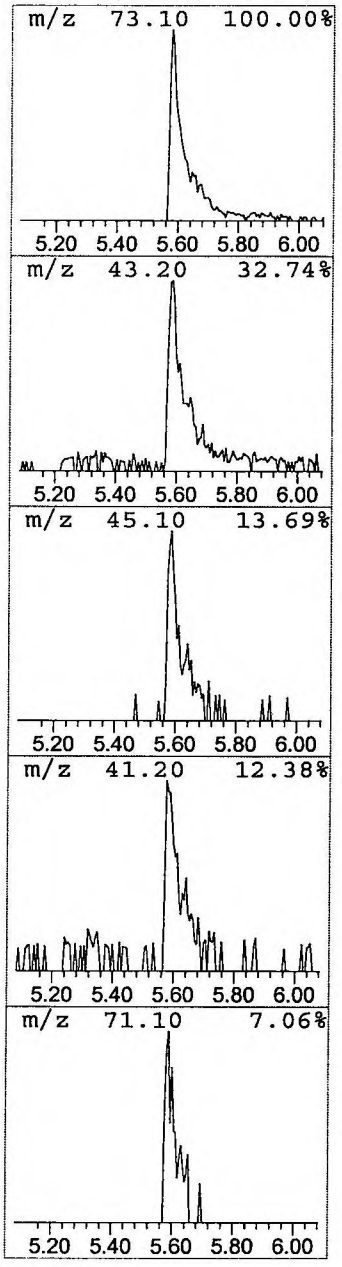
****

Peak Number 1 3-(CYCLOHEX-3'-EN-YL)PROPAN... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	0.69 ug/L	199871	1,4-Dichlorobenzene-d4	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(CYCLOHEX-3'-EN-YL)PROPANOL $$...	174	C8H14O4	015745-87-6	28
2	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	28
3	1,3-Dioxolane, 2-(1-methylpropyl...	130	C7H14O2	014447-25-7	9
4	Octanal, 7-methoxy-3,7-dimethyl-...	186	C11H22O2	003613-30-7	9





Tentatively Identified Compound (ESC) Summary

Operator ID: McLean Date Acquired: 27 Mar 2002 8:51 pm
Data File: C:\MSDCHEM\1\DATA\032602\4513.D
Name: SAMPLE 4513 3/2/02
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
3-(CYCLOHEX-3'-EN...	5.58	0.7	ug/L	199871	1	9.55	5767740	20.0