User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 10:32:57

Sample: AE06798
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/19/02 10:32 Ended: 4/19/02 10:32 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		93		5.0

Comments for Sample AE06798 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-19-2002 Time: 10:33:23

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

Data File : C:\MSDCHEM\1\DATA\041602\6798.D Vial: 16
Acq On : 16 Apr 2002 8:59 pm Operator: Bohlk
Sample : SAMPLE 6798 3/21/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 18:03:40 2002 Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.41	152	443193	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	2010602	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1119418	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1609909	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1376613	40.00	ug/L	-0.01
45) Perylene-d12	34.01	264	864819	40.00	ug/L	0.00
System Monitoring Compounds						
28) TCMX (SURR)	0.00	244	0	0.00	ug/L	
Spiked Amount 10.000			Recovery =	0.00%		
38) 2,4-DDD (SURR)	27.27	235	111510	9.30	ug/L	0.00
Spiked Amount 10.000			Recovery =	93.00%		
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.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
32) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	0.00	178	0	N.D.		
35) Anthracene	0.00	178	0	N.D.		
36) Di-n-butylphthalate	0.00	149	0	N.D.		
37) Fluoranthene	0.00	202	0	N.D.		
40) Pyrene	0.00	202	0	N.D.		
41) Butylbenzylphthalate	0.00	149	0	N.D.		
42) Benzo (a) antracene	0.00	228	0	N.D.	d	
43) Bis (2-ethylhexyl) phthala	30.77	149	2663	0.08	ug/L	86
44) Chrysene	0.00	228	0	N.D.	d	

(#) = qualifier out of range (m) = manual integration

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Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 18:03:40 2002 Quant Results File: 5080402BBC.RES

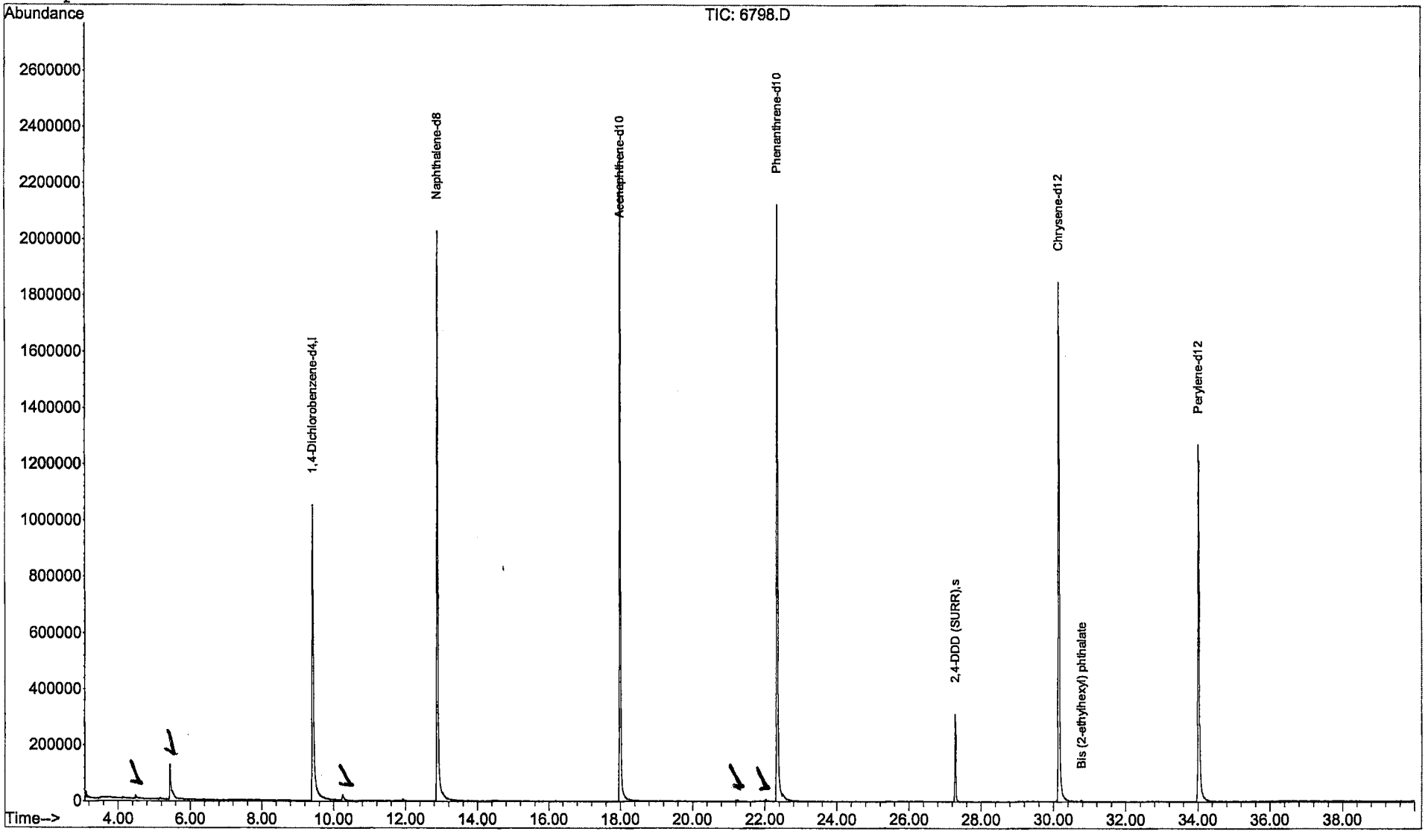
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46) Di-n-Octylphthalate	0.00	149	0	N.D.		
47) Benzo (b) fluoranthene	0.00	252	0	N.D.		
48) Benzo (k) fluoranthene	0.00	252	0	N.D.		
49) Benzo (a) pyrene	0.00	252	0	N.D.	d	
50) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
51) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
52) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration
6798.D 5080402BBC.M Thu Apr 18 18:04:59 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\041602\6798.D Vial: 16
Acq On : 16 Apr 2002 8:59 pm Operator: Bohlk
Sample : SAMPLE 6798 3/21/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 18:04 2002 Quant Results File: 5080402BBC.RES

Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\041602\6798.D Vial: 16
Acq On : 16 Apr 2002 8:59 pm Operator: Bohlk
Sample : SAMPLE 6798 3/21/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080402BBC.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

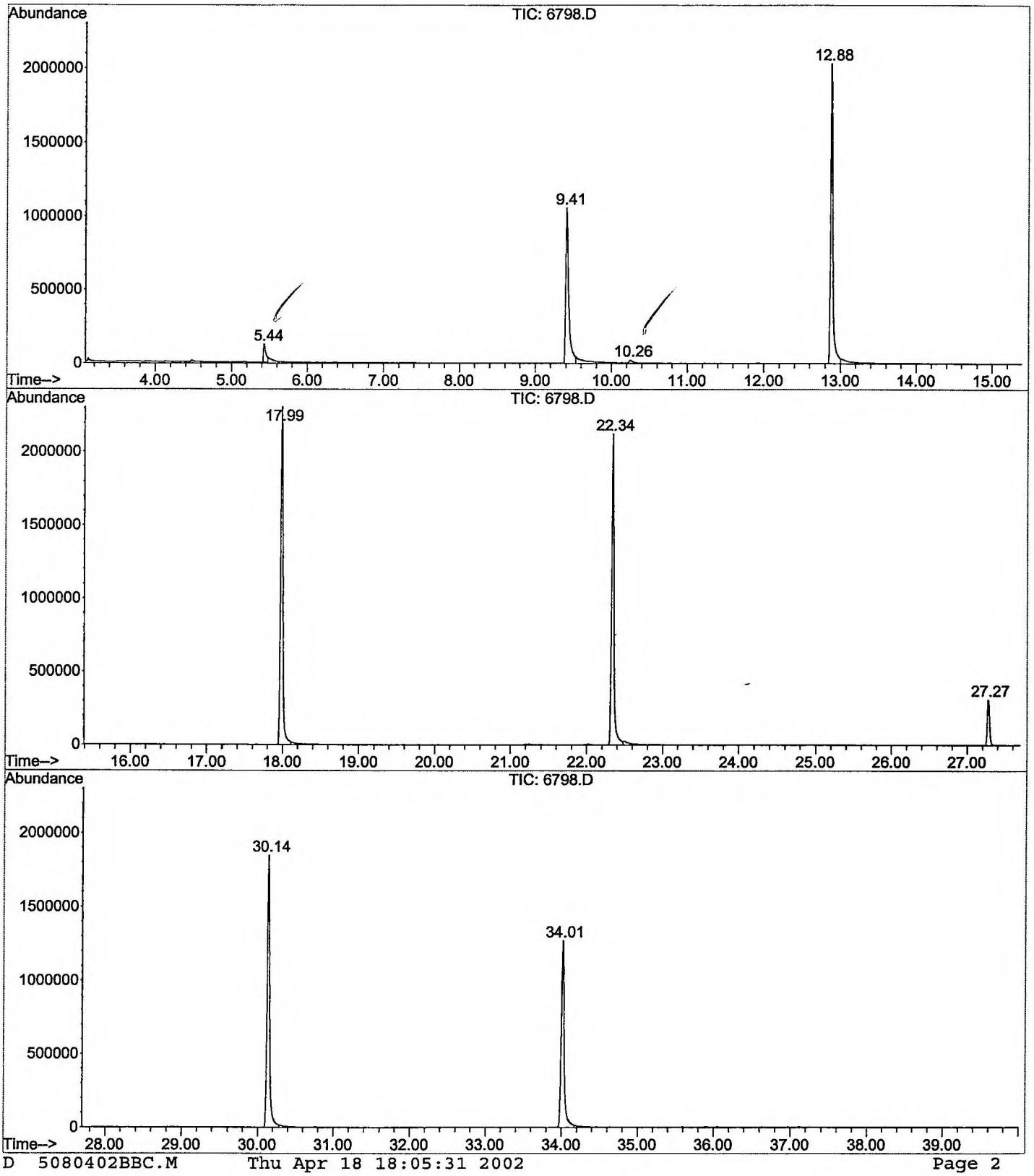
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.435	397	401	409	rBV	121006	263134	5.51%	1.050%
2	9.407	1071	1077	1098	rBV	1053422	2865839	60.02%	11.440%
3	10.259	1215	1222	1234	rBV3	19911	60391	1.26%	0.241%
4	12.880	1661	1668	1689	rBV	2028594	4284588	89.74%	17.103%
5	17.986	2529	2537	2558	rBV	2306611	4774622	100.00%	19.059%
6	22.339	3269	3278	3301	rBV2	2122835	4649148	97.37%	18.558%
7	27.275	4112	4118	4134	rBV	311168	601622	12.60%	2.402%
8	30.142	4597	4606	4631	rBV2	1846619	4306369	90.19%	17.190%
9	34.014	5255	5265	5291	rBV2	1270113	3246010	67.98%	12.957%

Sum of corrected areas: 25051723

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041602\6798.D
Operator : Bohlk
Acquired : 16 Apr 2002 8:59 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6798 3/21/02
Misc Info :
Vial Number: 16
Quant File :5080402BBC.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\041602\6798.D Vial: 16
Acq On : 16 Apr 2002 8:59 pm Operator: Bohlk
Sample : SAMPLE 6798 3/21/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

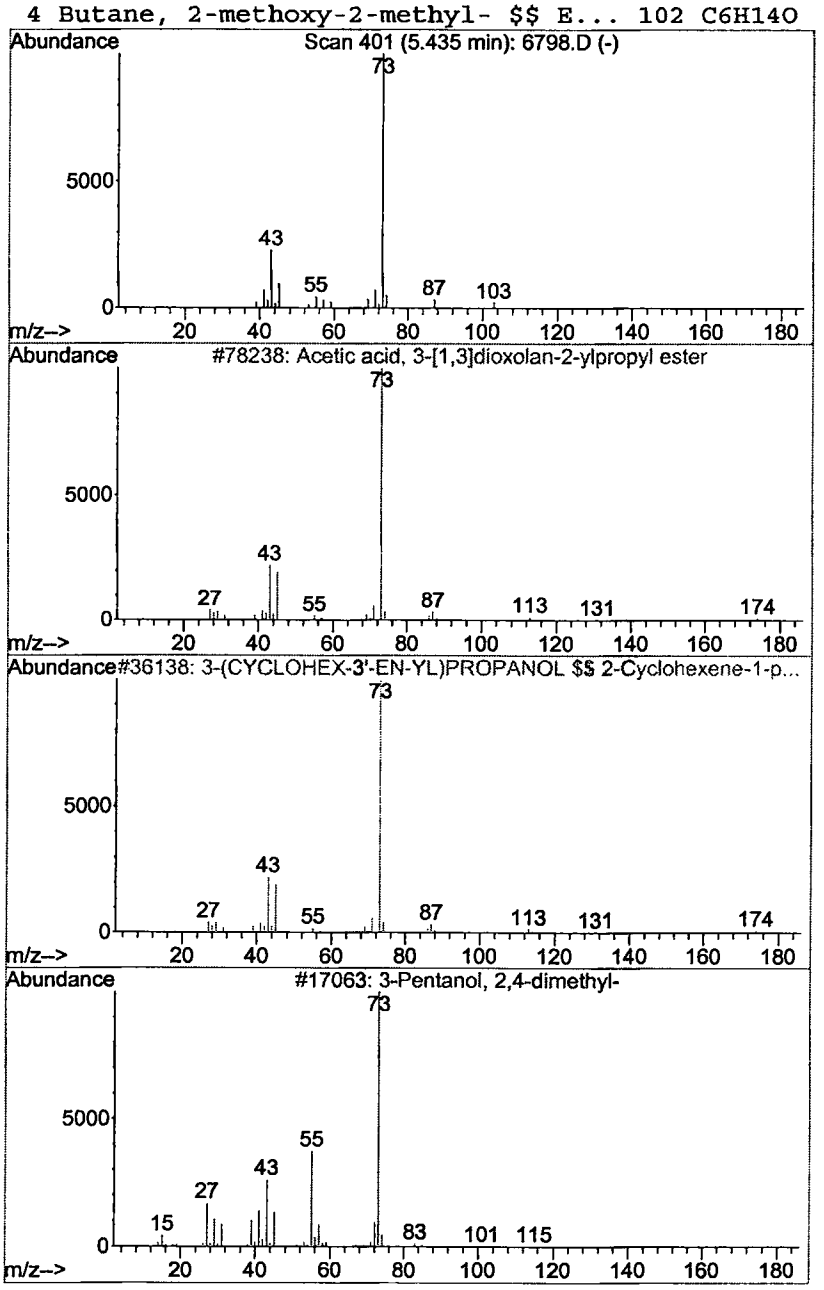
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

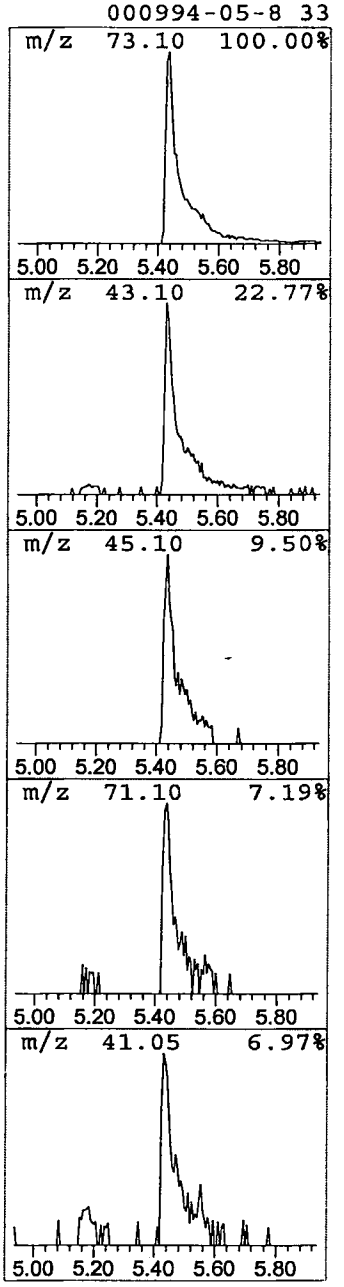
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	3.67 ug/L	263134	1,4-Dichlorobenzene-d4	9.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	33
2	3-(CYCLOHEX-3'-EN-YL) PROPANOL $$...	174	C8H14O4	015745-87-6	33
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33
4	Butane, 2-methoxy-2-methyl- $$ E...	102	C6H14O	000994-05-8	33





Data File : C:\MSDCHEM\1\DATA\041602\6798.D Vial: 16
Acq On : 16 Apr 2002 8:59 pm Operator: Bohlk
Sample : SAMPLE 6798 3/21/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

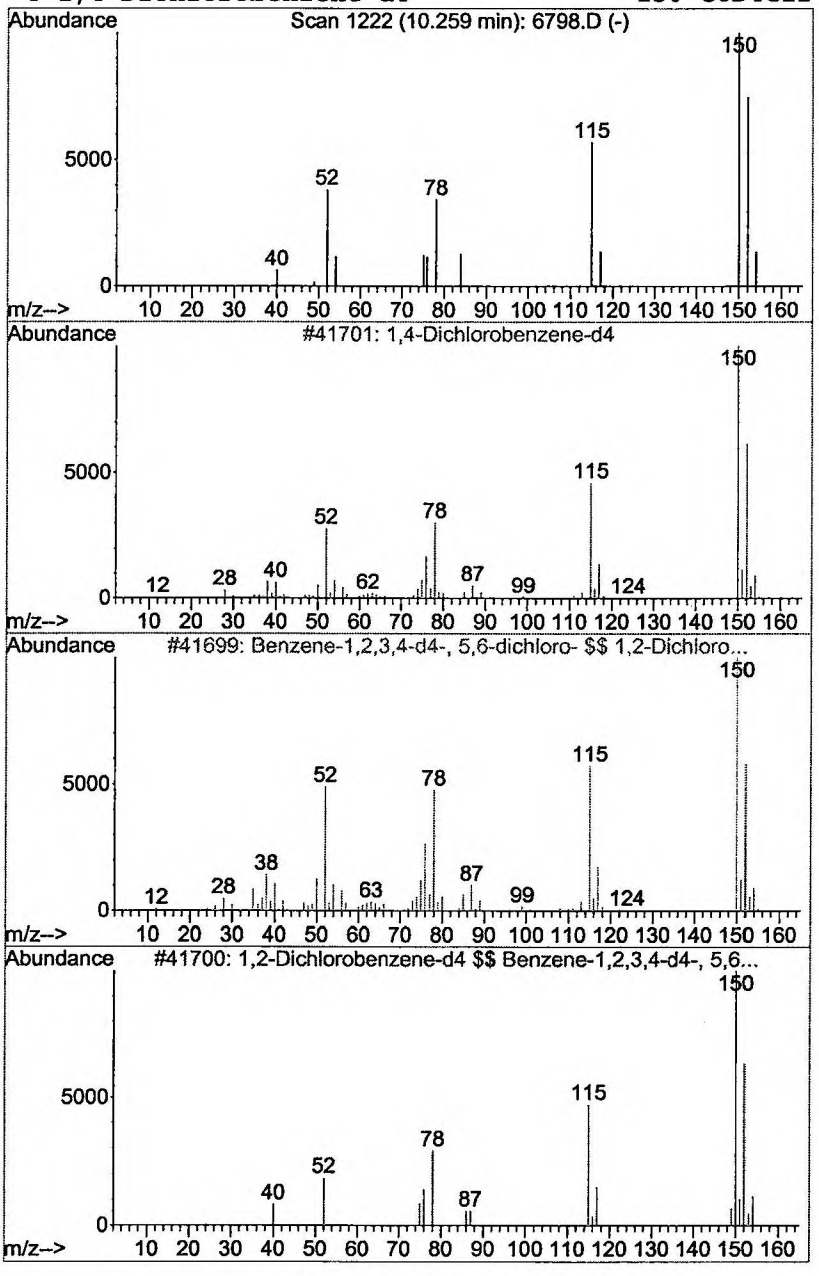
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

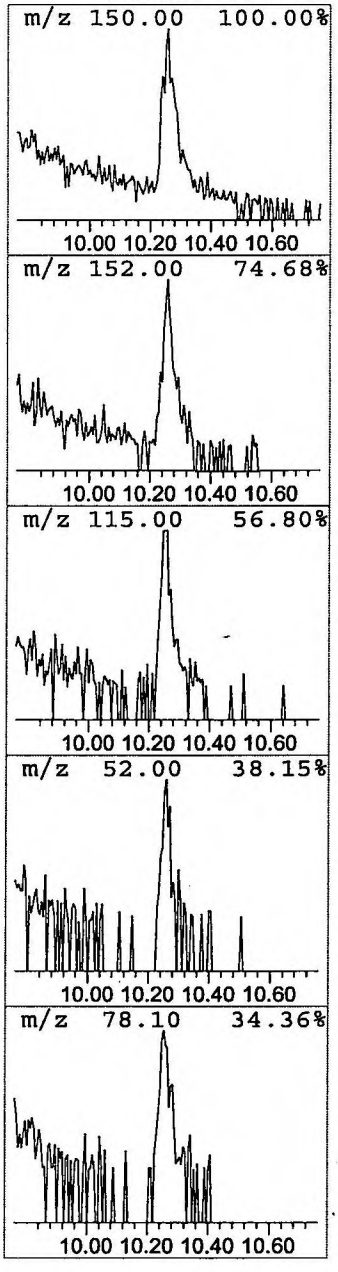
****

Peak Number 2 1,4-Dichlorobenzene-d4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	0.84 ug/L	60391	1,4-Dichlorobenzene-d4	9.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6D4Cl2	003855-82-1	91
2	Benzene-1,2,3,4-d4-, 5,6-dichlor...	150	C6D4Cl2	002199-69-1	80
3	1,2-Dichlorobenzene-d4 $$ Benzen...	150	C6D4Cl2	002199-69-1	60
4	1,4-Dichlorobenzene-d4	150	C6D4Cl2	003855-82-1	53





Operator ID: Bohlk Date Acquired: 16 Apr 2002 8:59 pm
Data File: C:\MSDCHEM\1\DATA\041602\6798.D
Name: SAMPLE 6798 3/21/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402BBC.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
Acetic acid, 3-[1...	5.44	3.7	ug/L	263134	1	9.41	2865840	40.0
1,4-Dichlorobenze...	10.26	0.8	ug/L	60391	1	9.41	2865840	40.0