

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/11/2002 Time: 13:45:33

Sample: AE06056
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/11/02 13:45 Ended: 4/11/02 13:45 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		100		5.0

Comments for Sample AE06056 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-11-2002 Time: 13:45:47

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6056.D

Vial: 15

Acq On : 6 Apr 2002 4:48 am

Operator: Bohlk

Sample : SAMPLE 6056 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 08 14:54:40 2002

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.46	152	1467139	20.00	ug/L	-0.01
10) Naphthalene-d8	12.94	136	6575827	20.00	ug/L	0.00
17) Acenaphthene-d10	18.05	164	3711478	20.00	ug/L	0.00
29) Phenanthrene-d10	22.42	188	5338329	20.00	ug/L	0.00
38) Chrysene-d12	30.24	240	4503305	20.00	ug/L	0.00
44) Perylene-d12	34.12	264	2910842	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.36	235	265398	5.01	ug/L	0.00
Spiked Amount	5.000		Recovery	= 100.20%		

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.	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.	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	0.00	228	0	N.D.	d
42) Bis (2-ethylhexyl) phthala	30.85	149	12473	0.08	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

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Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6056.D

Vial: 15

Acq On : 6 Apr 2002 4:48 am

Operator: Bohlk

Sample : SAMPLE 6056 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 08 14:54:40 2002

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 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

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Data File : C:\MSDCHEM\1\DATA\040502\6056.D

Vial: 15

Acq On : 6 Apr 2002 4:48 am

Operator: Bohlk

Sample : SAMPLE 6056 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 8 14:56 2002

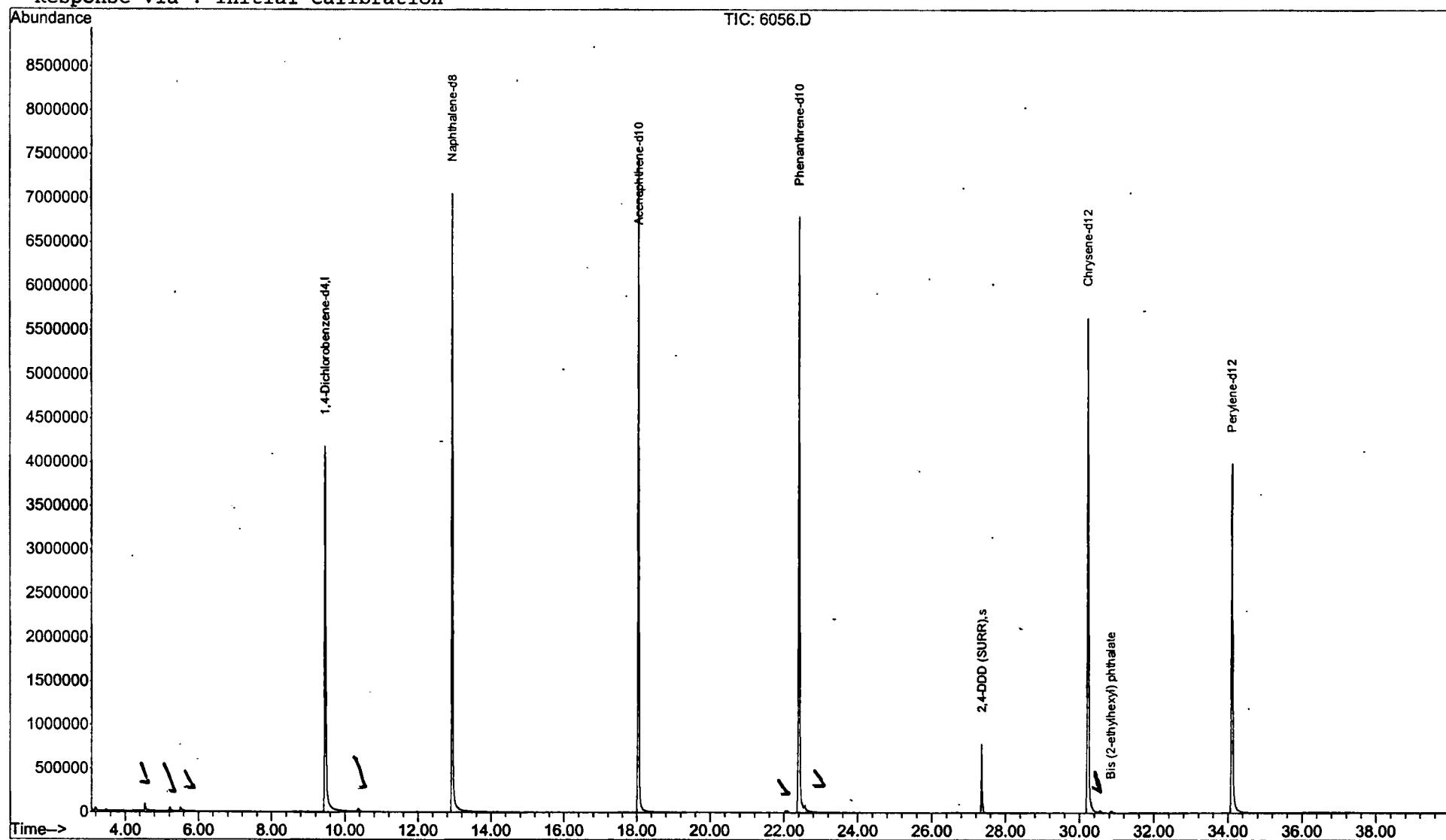
Quant Results File: 5080402.RES

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040502\6056.D

Acq On : 6 Apr 2002 4:48 am

Sample : SAMPLE 6056 3/15/02

Misc :

MS Integration Params: LSCINT.P

Vial: 15

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

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

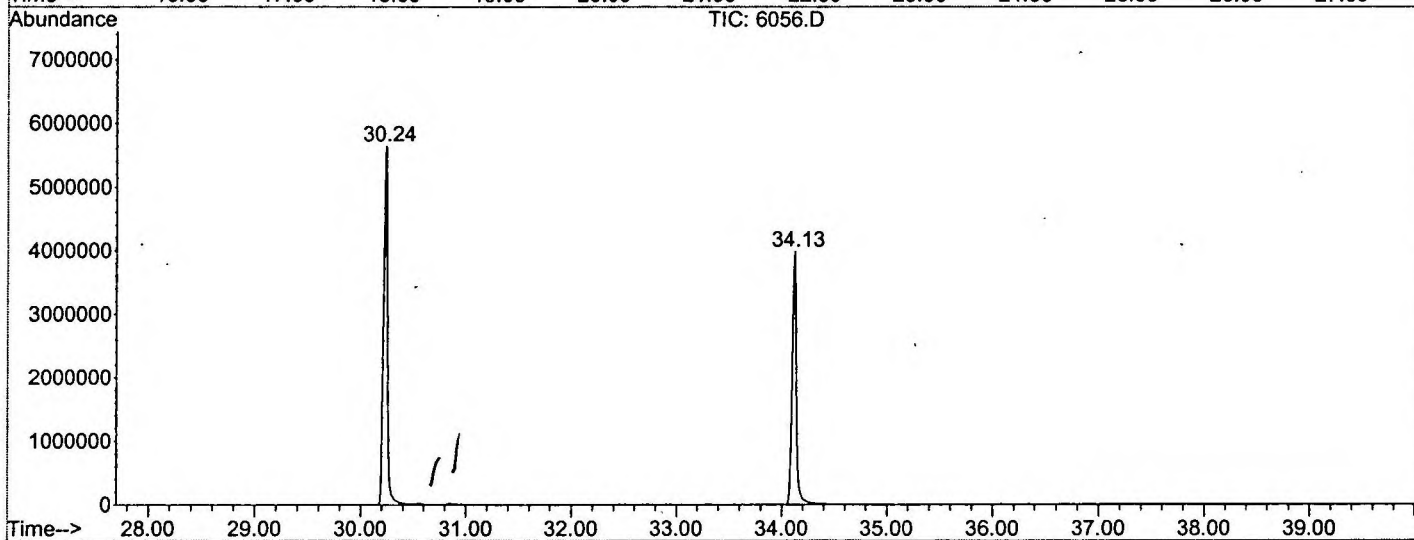
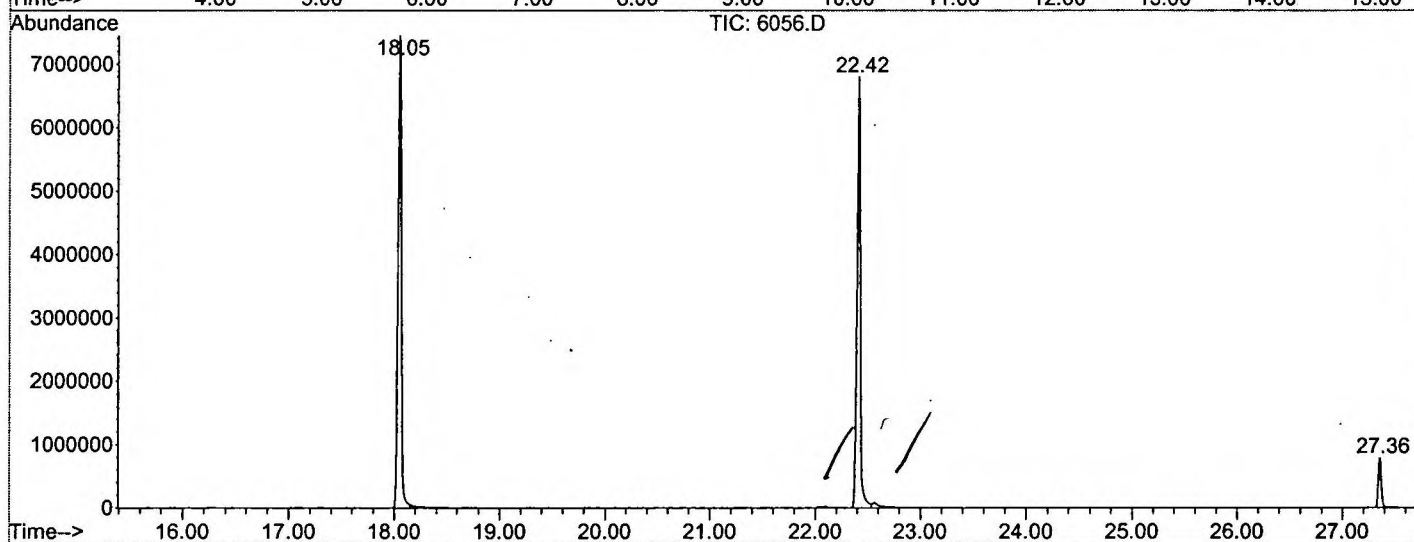
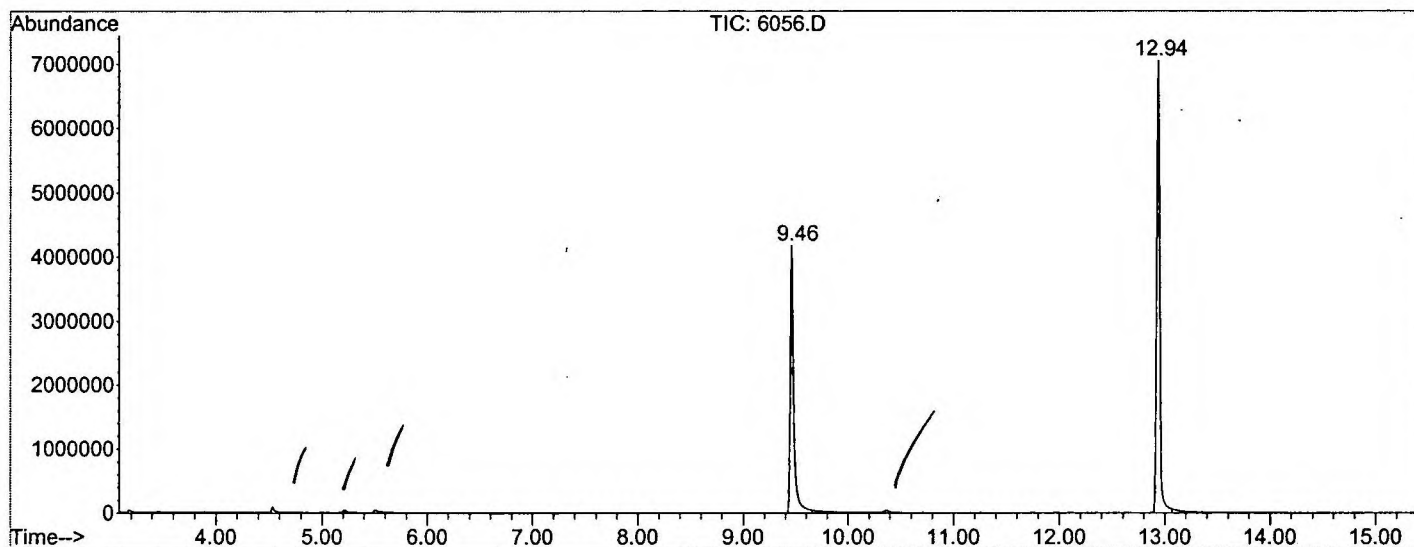
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.460	1079	1086	1119	rBV	4174560	10066527	63.34%	12.122%
2	12.938	1669	1678	1700	rBV	7053710	14518891	91.36%	17.483%
3	18.050	2538	2548	2565	rBV	7443809	15891968	100.00%	19.137%
4	22.416	3280	3291	3311	rBV2	6787086	15584448	98.06%	18.766%
5	27.357	4125	4132	4142	rBV2	779086	1559251	9.81%	1.878%
6	30.242	4608	4623	4645	rBV2	5636589	14420192	90.74%	17.364%
7	34.126	5270	5284	5309	rBV2	3983576	11003424	69.24%	13.250%

Sum of corrected areas: 83044701

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\6056.D
 Operator : Bohlk
 Acquired : 6 Apr 2002 4:48 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 6056 3/15/02
 Misc Info :
 Vial Number: 15
 Quant File :5080402.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 6 Apr 2002 4:48 am
 Data File: C:\MSDCHEM\1\DATA\040502\6056.D
 Name: SAMPLE 6056 3/15/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc