

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 09:02:21

Sample: AE06987
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/22/02 09:02 Ended: 4/22/02 09:02 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		81		10.0

Comments for Sample AE06987 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-22-2002 Time: 09:02:46

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 7 of the 43 compounds in the LCS Standard were low.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\6987.D
 Acq On : 19 Apr 2002 12:39 am
 Sample : GC/MS SCAN 3/25
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 19 9:02 2002

Vial: 14
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Apr 17 11:48:30 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	594081	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	2167818	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1219790	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1790806	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	1147459	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	739507	20.00	ug/l	-0.05

System Monitoring Compounds

28) TCMX	0.00	209	0	0.00	ug/L	
Spiked Amount	10.000		Recovery	=	0.00%	
38) 2,4-DDD	30.66	235	84284	4.04	ug/mL	0.17
Spiked Amount	5.000		Recovery	=	80.80%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.48	74	193	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	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-Chloropropan	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)methane	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.	
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	22.62	149	967	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	

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

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Quantitation Report (QT Reviewed)

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 Acq On : 19 Apr 2002 12:39 am
 Sample : GC/MS SCAN 3/25
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 19 9:02 2002

Vial: 14
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Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Apr 17 11:48:30 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.60	178	566	N.D.	
35) Anthracene	25.60	178	566	N.D.	
36) Di-n-butylphthalate	27.55	149	1823	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)anthracene	33.64	228	2654	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	94633	3.28 ug/l	98
44) Chrysene	33.64	228	2654	N.D.	
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	37.87	252	2743	N.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

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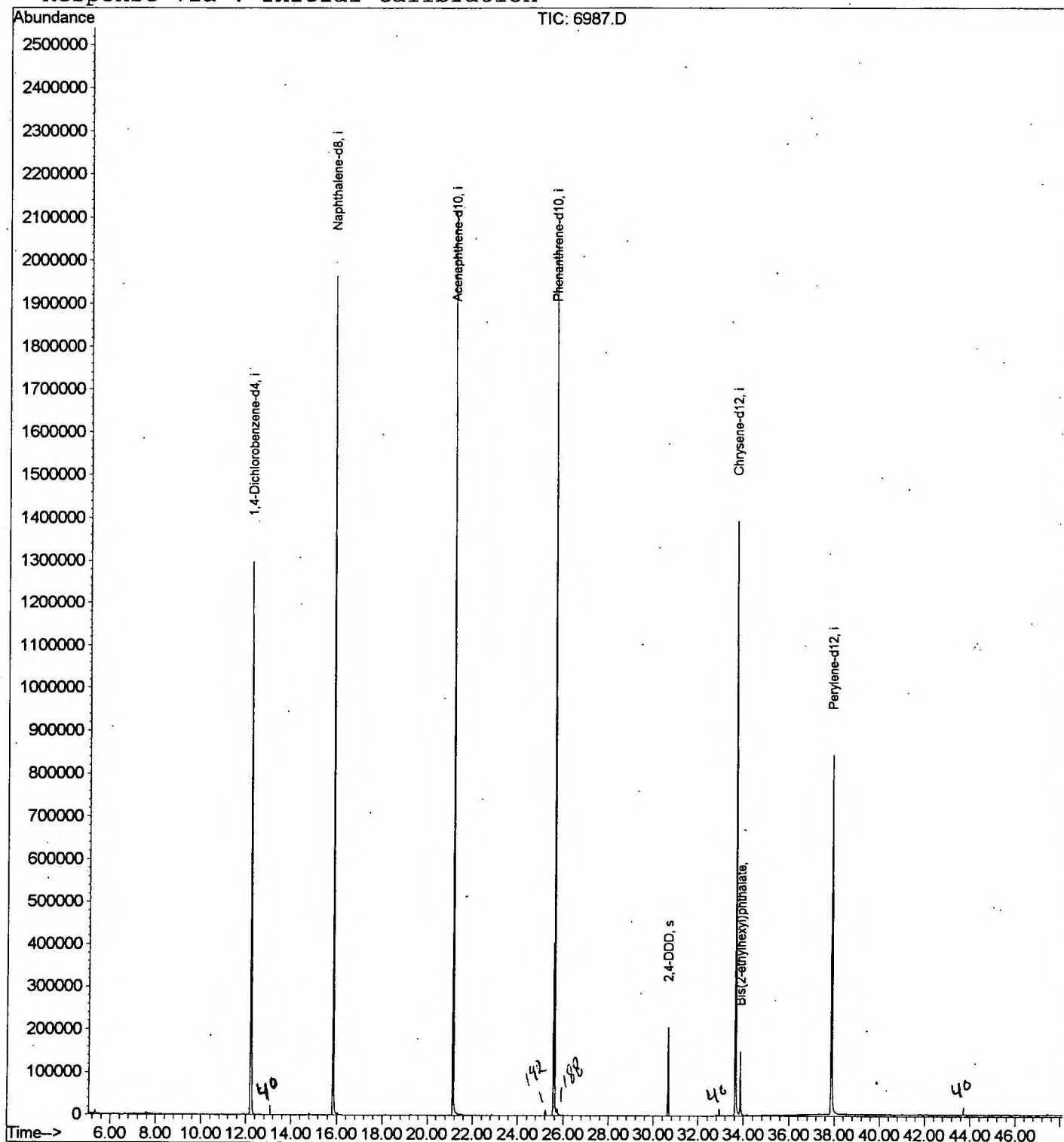
Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\6987.D
Acq On : 19 Apr 2002 12:39 am
Sample : GC/MS SCAN 3/25
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 19 9:02 2002

Vial: 14
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\6987.D
 Acq On : 19 Apr 2002 12:39 am
 Sample : GC/MS SCAN 3/25
 Misc :
 MS Integration Params: LSCINT.P

Vial: 14
 Operator:
 Inst : 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

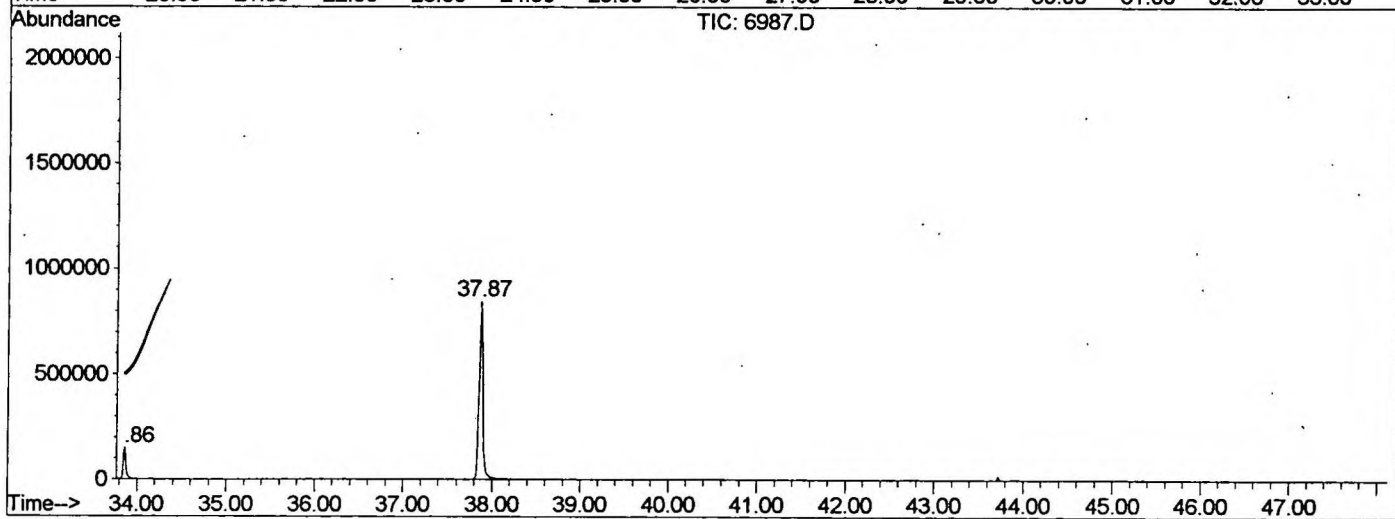
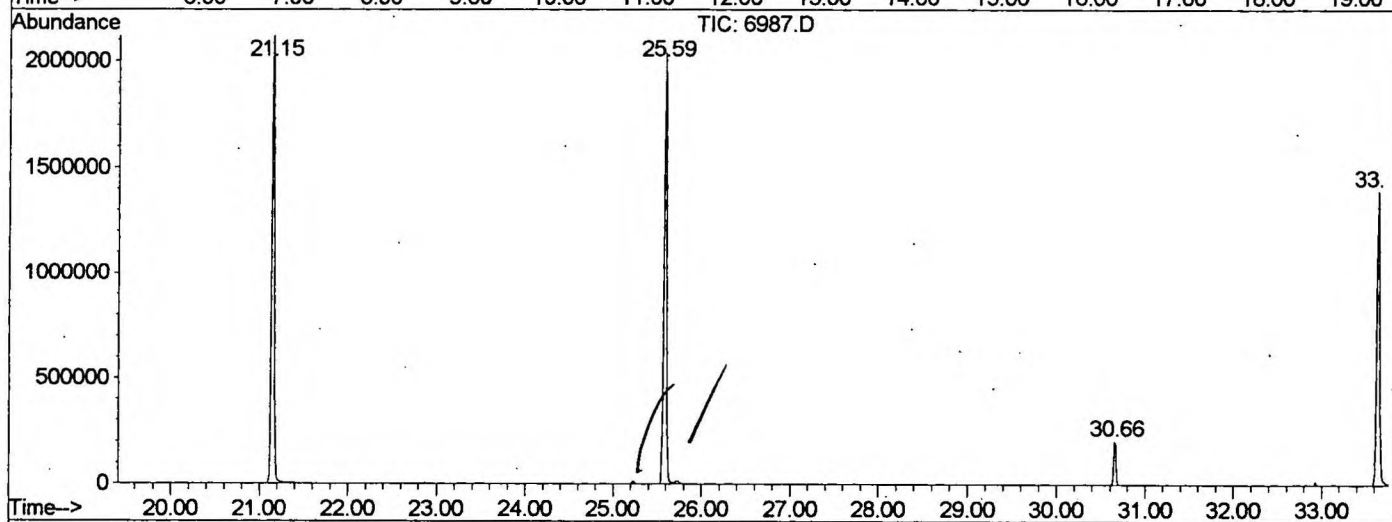
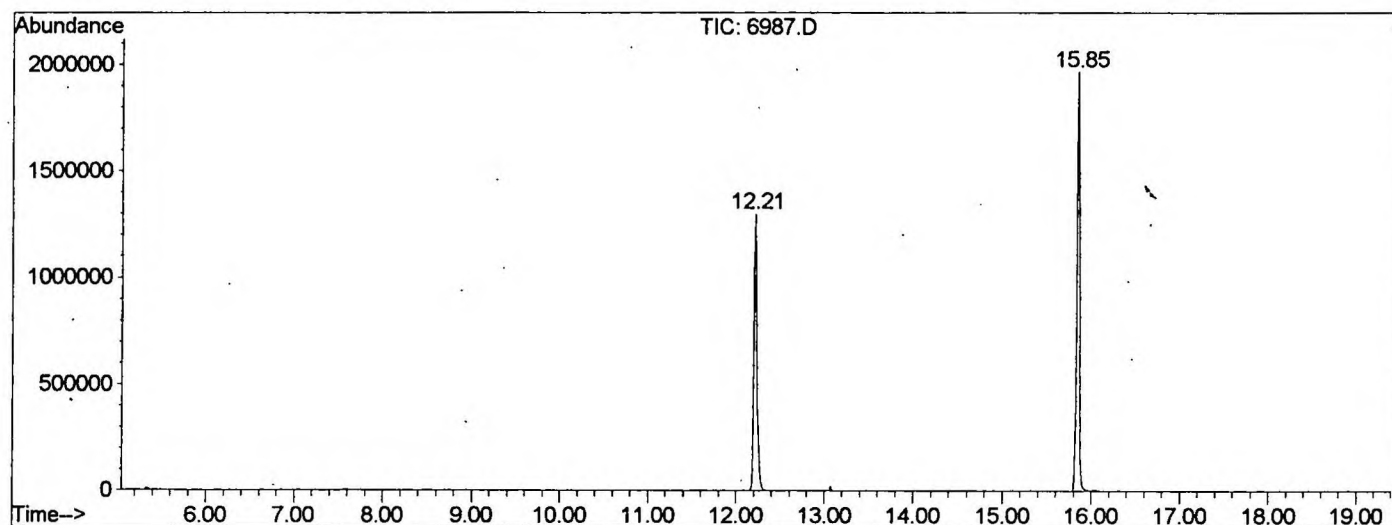
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.212	775	781	799	rVB	1296165	3171477	69.36%	13.933%
2	15.848	1171	1177	1194	rBV	1963410	4070232	89.02%	17.881%
3	21.154	1748	1755	1772	rBV	2116275	4572275	100.00%	20.086%
4	25.588	2231	2238	2250	rBV2	2037162	4461400	97.58%	19.599%
5	30.656	2785	2790	2799	rBV	206363	410403	8.98%	1.803%
6	33.639	3108	3115	3131	rBV2	1392972	3277999	71.69%	14.400%
7	33.860	3134	3139	3151	rVB	148514	313906	6.87%	1.379%
8	37.871	3568	3576	3597	rBV2	840121	2485463	54.36%	10.919%

Sum of corrected areas: 22763155

6987.D GCMS0412.M Fri Apr 19 09:06:01 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\6987.D
 Operator :
 Acquired : 19 Apr 2002 12:39 am using AcqMethod GCMS0412
 Instrument : 209
 Sample Name: GC/MS SCAN 3/25
 Misc Info :
 Vial Number: 14
 Quant File :GCMS0412.RES (RTE Integrator)



6987.D GCMS0412.M Fri Apr 19 09:06:02 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 19 Apr 2002 12:39 am
Data File: C:\HPCHEM\1\DATA\APR1802\6987.D
Name: GC/MS SCAN 3/25
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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
6987.D	GCMS0412.M	Fri Apr 19 09:06:02 2002							