

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/18/2002 Time: 08:55:27

Sample: AE06412
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/18/02 08:54 Ended: 4/18/02 08:54 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		79		5.0

Comments for Sample AE06412 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-18-2002 Time: 08:55:49

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0405\6412.D

Vial: 6

Acq On : 5 Apr 2002 3:55 pm

Operator:

Sample : gc/ms scan 3/19

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 10 12:08 2002

Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Apr 10 10:43:06 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	478632	20.00	ug/l	-0.02
10) Naphthalene-d8	15.88	136	1734807	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.19	164	980271	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.63	188	1374367	20.00	ug/l	-0.02
39) Chrysene-d12	33.69	240	691252	20.00	ug/l	-0.02
45) Perylene-d12	37.94	264	397567	20.00	ug/l	-0.02

System Monitoring Compounds

28) TCMX	0.00	209	0	0.00	ug/mL	
Spiked Amount	4.000		Recovery	=	0.00%	
38) 2,4-DDD	30.71	235	74576	5.89	ug/mL	0.21
Spiked Amount	5.000		Recovery	3.4	117.80%	79%

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-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	15.94	128	191	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	22.67	149	942	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)

Data File : C:\HPCHEM\1\DATA\APR0405\6412.D
 Acq On : 5 Apr 2002 3:55 pm
 Sample : gc/ms scan 3/19
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 10 12:08 2002

Vial: 6
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Apr 10 10:43:06 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0403

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.62	178	406	N.D.	
35) Anthracene	25.62	178	407	N.D.	
36) Di-n-butylphthalate	27.60	149	16165	0.29 ug/l #	98
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	32.11	149	350	N.D.	
42) Benzo(a)anthracene	33.69	228	1900	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.90	149	39760	1.94 ug/l	100
44) Chrysene	33.77	228	644	N.D.	
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo(b)fluoranthene	36.74	252	326	N.D.	
48) Benzo(k)fluoranthene	36.82	252	479	N.D.	
49) Benzo(a)pyrene	37.93	252	1699	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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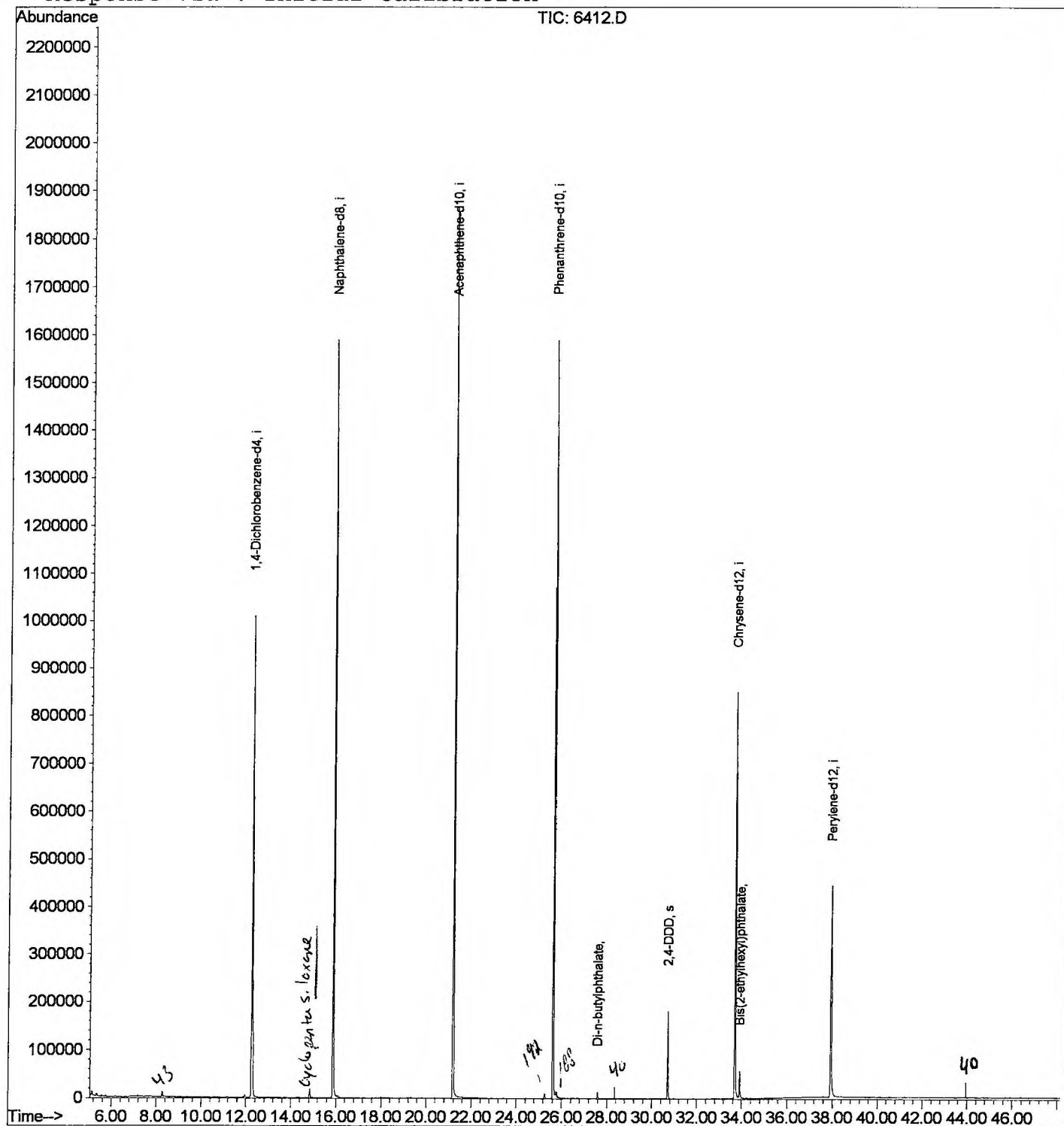
Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0405\6412.D
Acq On : 5 Apr 2002 3:55 pm
Sample : gc/ms scan 3/19
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 10 12:08 2002

Vial: 6
Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0408.RES

Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 10 10:43:06 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0405\6412.D
 Acq On : 5 Apr 2002 3:55 pm
 Sample : gc/ms scan 3/19
 Misc :
 MS Integration Params: LSCINT.P

Vial: 6
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0408.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

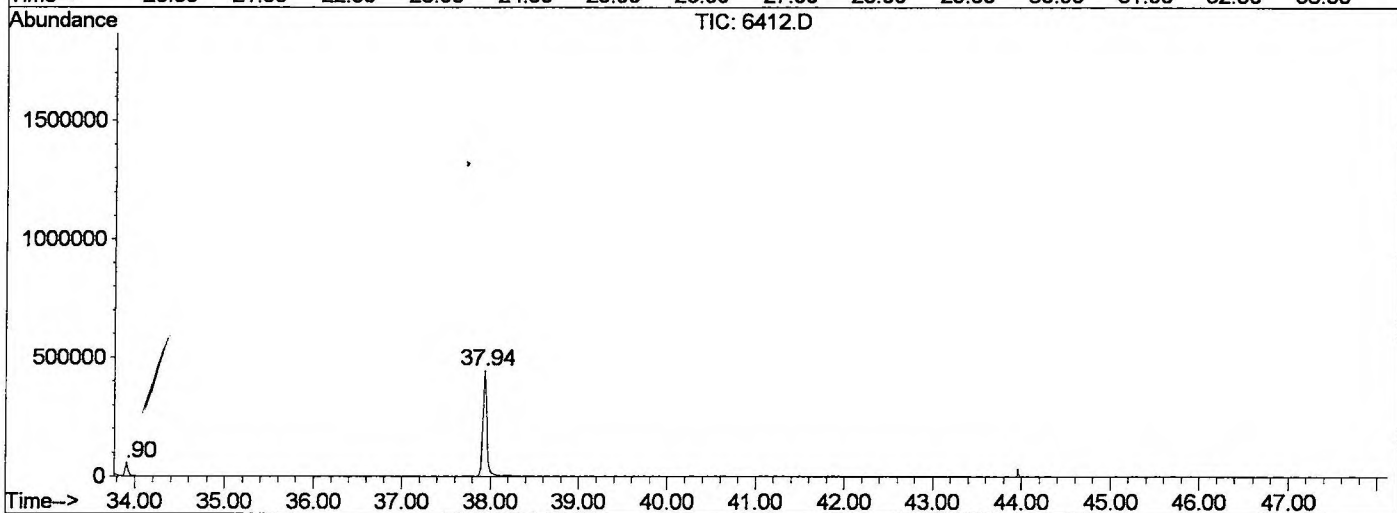
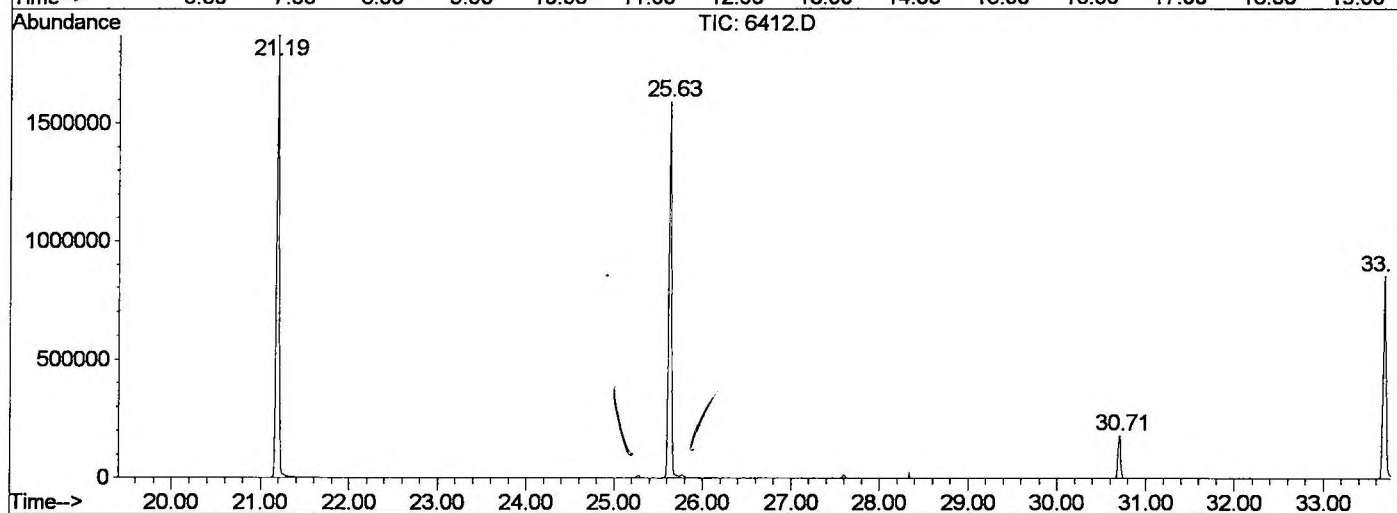
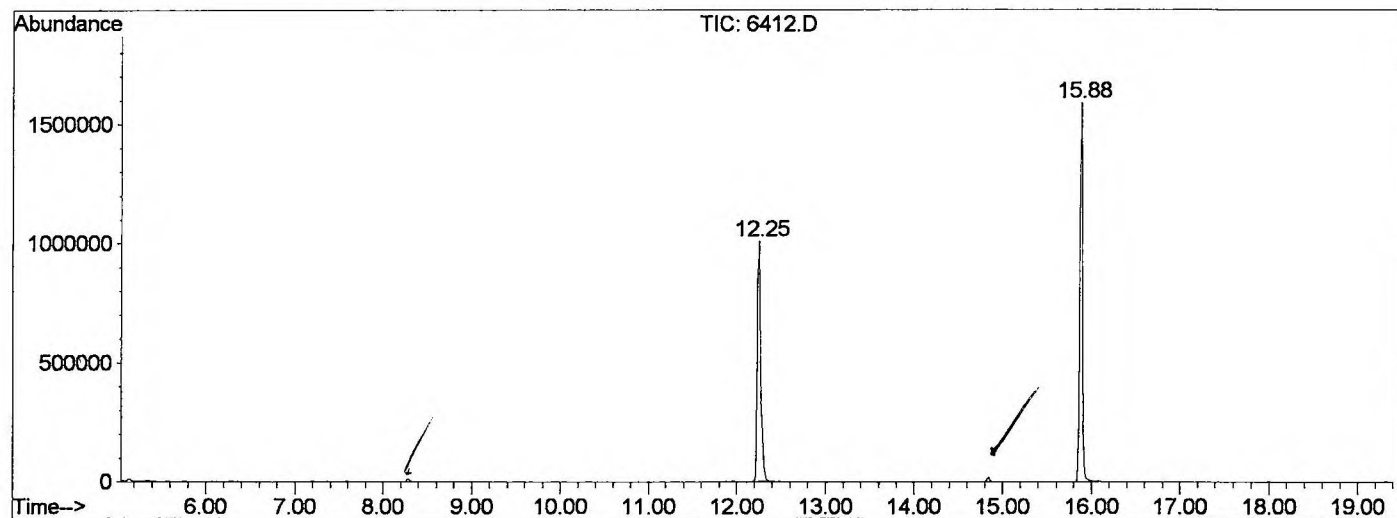
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.249	779	785	800	rVB	1008159	2564154	68.71%	15.205%
2	15.884	1175	1181	1197	rBV	1589119	3289172	88.14%	19.504%
3	21.190	1752	1759	1770	rBV	1868155	3731956	100.00%	22.130%
4	25.633	2236	2243	2255	rBV	1590446	3429542	91.90%	20.336%
5	30.710	2790	2796	2801	rBV	182906	368725	9.88%	2.186%
6	33.694	3114	3121	3139	rBV2	851381	1999516	53.58%	11.857%
7	33.905	3139	3144	3157	rVB	56753	133655	3.58%	0.793%
8	37.935	3574	3583	3603	rBV	442647	1347290	36.10%	7.989%

Sum of corrected areas: 16864010

6412.D GCMS0408.M Wed Apr 10 12:22:42 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0405\6412.D
 Operator :
 Acquired : 5 Apr 2002 3:55 pm using AcqMethod GCMS0403
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/19
 Misc Info :
 Vial Number: 6
 Quant File :GCMS0408.RES (RTE Integrator)



6412.D GCMS0408.M Wed Apr 10 12:22:43 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 5 Apr 2002 3:55 pm
 Data File: C:\HPCHEM\1\DATA\APR0405\6412.D
 Name: gc/ms scan 3/19
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0408.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

6412.D GCMS0408.M	Wed Apr 10	12:22:43	2002					