

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/22/2002 Time: 11:28:12

Sample: AE01960
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/22/02 11:09 Ended: 3/22/02 11:09 Analyst: DLV
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD	USPEC	160		5.0

Comments for Sample AE01960 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-22-2002 Time: 11:28:14

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\MAR1902\1960.D

Vial: 6

Acq On : 20 Mar 2002 4:03 am

Operator:

Sample : gc/ms scan 3/5

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 20 12:10 2002

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Mar 08 08:54:27 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.27	152	625342	20.00	ug/l	-0.09
10) Naphthalene-d8	15.90	136	2479649	20.00	ug/l	-0.10
17) Acenaphthene-d10	21.22	164	1323650	20.00	ug/l	-0.10
29) Phenanthrene-d10	25.66	188	1968954	20.00	ug/l	-0.10
38) Chrysene-d12	33.72	240	1313776	20.00	ug/l	-0.12
44) Perylene-d12	37.97	264	846479	20.00	ug/l	-0.15

System Monitoring Compounds

37) 2,4-DDD	30.73	235	114438	8.00	ug/mL	0.23
Spiked Amount	5.000		Recovery	=	160.00%	

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	15.96	128	803	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	20.56	163	100	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	21.55	165	207	N.D.
25) Diethylphthalate	22.69	149	906	N.D.
26) 4-Chlorophenyl-phenylether	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.

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

1960.D GCMS0308.M

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1902\1960.D
 Acq On : 20 Mar 2002 4:03 am
 Sample : gc/ms scan 3/5
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Mar 20 12:10 2002

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

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Mar 08 08:54:27 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0308

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.73	178	507	N.D.		
34) Anthracene	25.73	178	507	N.D.		
35) Di-n-butylphthalate	27.63	149	2402	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	30.02	202	185	N.D.		
40) Butylbenzylphthalate	32.15	149	557	N.D.		
41) Benzo(a)anthracene	33.72	228	4344	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.93	149	2845	N.D.		
43) Chrysene	33.79	228	1433	N.D.		
45) Di-n-Octylphthalate	35.67	149	1312	N.D.		
46) Benzo(b)fluoranthene	36.77	252	2700	N.D.		
47) Benzo(k)fluoranthene	36.85	252	3079	N.D.		
48) Benzo(a)pyrene	37.77	252	2182	N.D.		
49) Indeno(1,2,3-cd)pyrene	42.10	276	1090	N.D.		
50) Dibenz(a,h)anthracene	42.17	278	478	N.D.		
51) Benzo(g,h,i)perylene	43.36	276	1001	N.D.		

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

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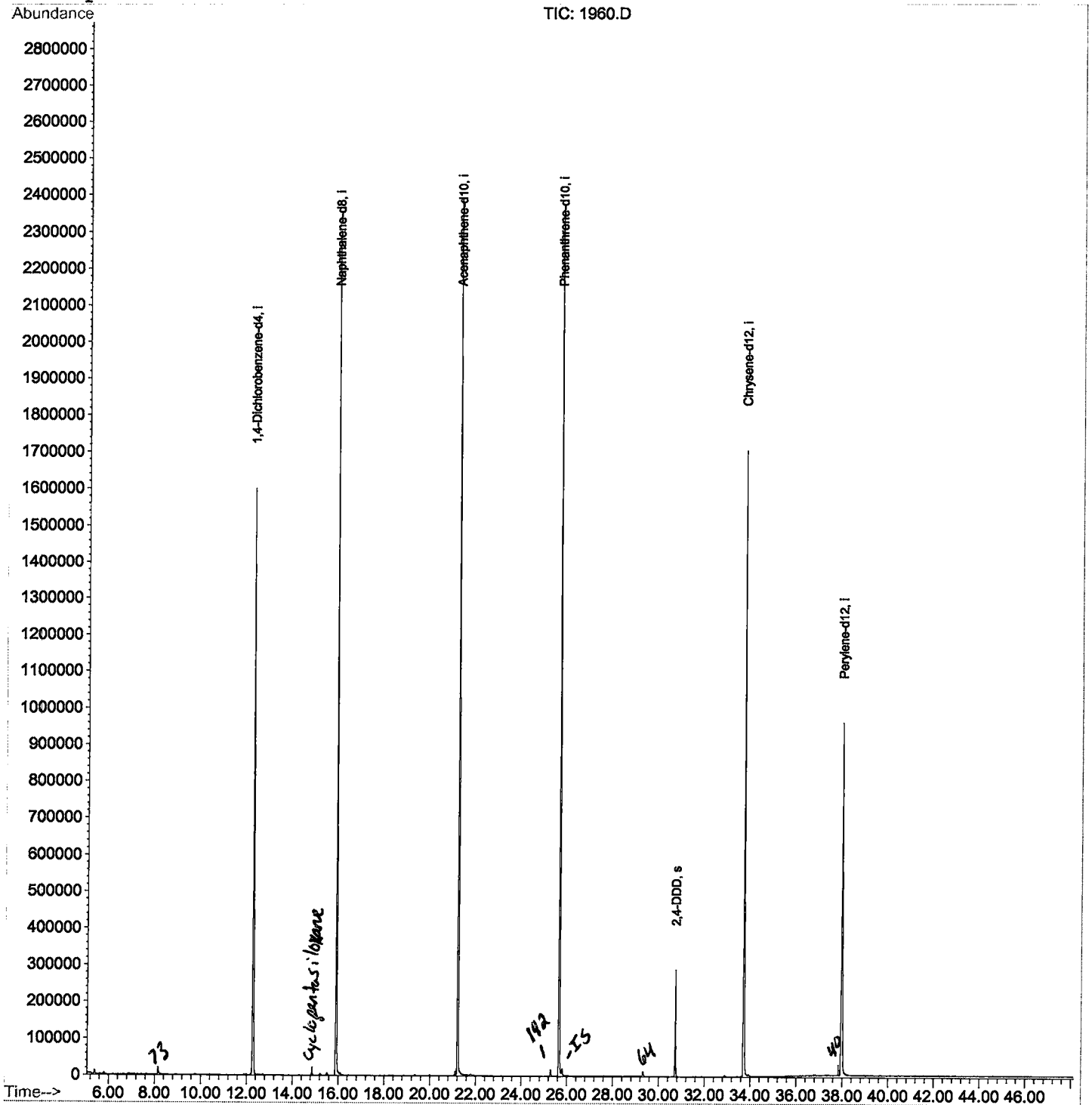
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR1902\1960.D
 Acq On : 20 Mar 2002 4:03 am
 Sample : gc/ms scan 3/5
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Mar 20 12:10 2002

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

Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Mar 08 08:54:27 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR1902\1960.D
 Acq On : 20 Mar 2002 4:03 am
 Sample : gc/ms scan 3/5
 Misc :
 MS Integration Params: LSCINT.P

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

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

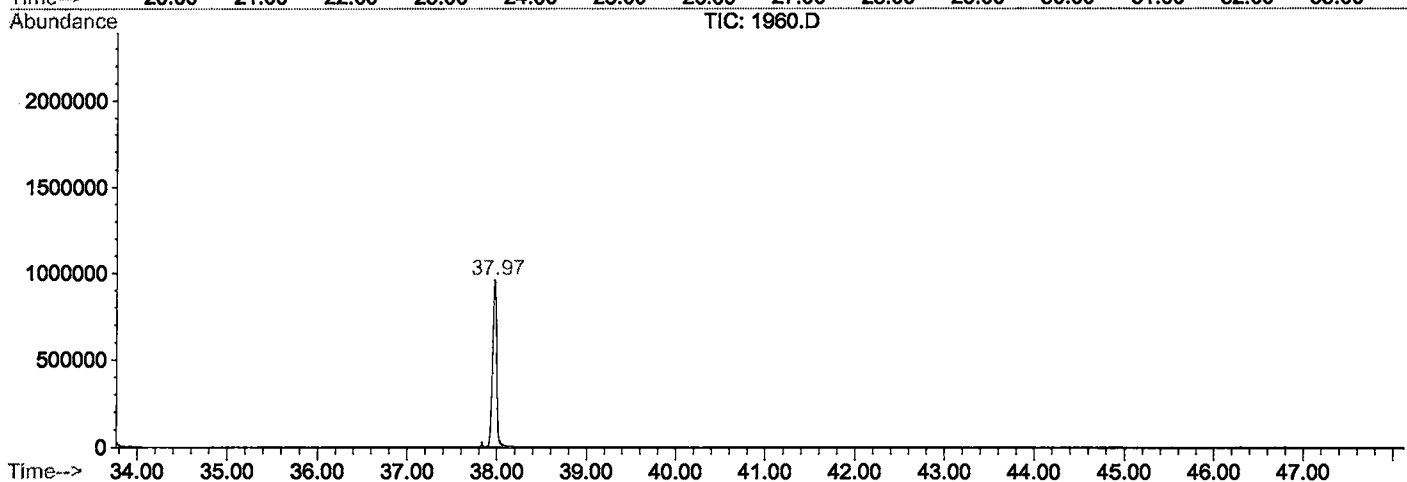
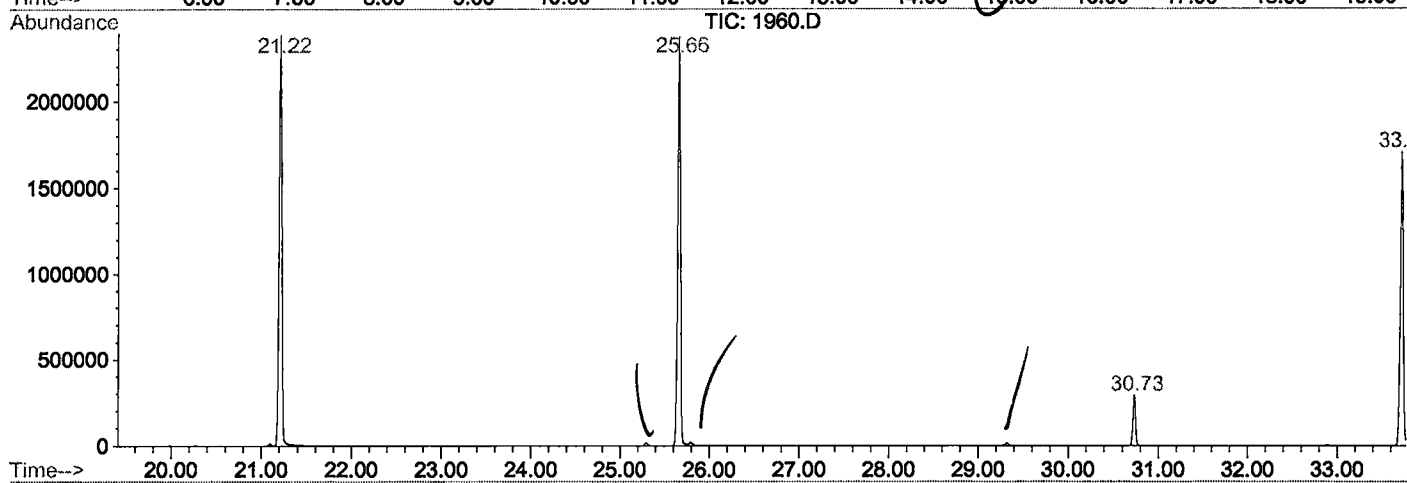
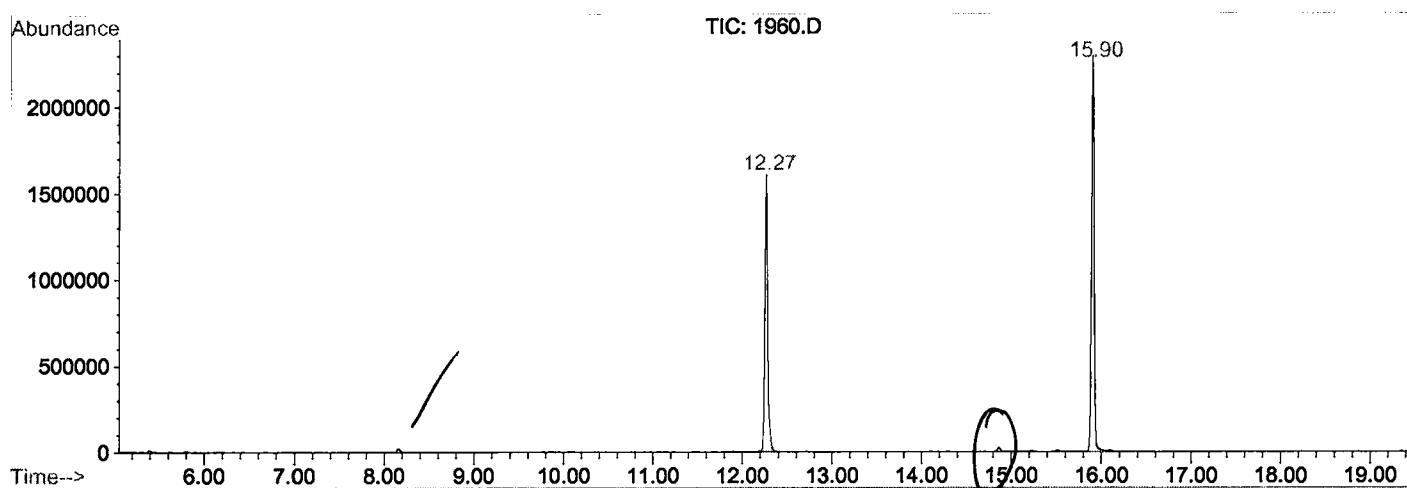
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.267	781	787	803	rVB	1599707	3475574	68.11%	13.456%
2	15.902	1177	1183	1200	rBV	2288209	4720781	92.51%	18.277%
3	21.218	1755	1762	1774	rBV	2391133	5103043	100.00%	19.757%
4	25.661	2239	2246	2257	rBV2	2370409	5026044	98.49%	19.459%
5	30.729	2793	2798	2806	rBV	287994	575060	11.27%	2.226%
6	33.721	3116	3124	3140	rBV2	1703896	3921616	76.85%	15.183%
7	37.972	3577	3587	3603	rBV2	956622	3007159	58.93%	11.642%

Sum of corrected areas: 25829277

1960.D GCMS0308.M Thu Mar 21 09:14:22 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1902\1960.D
 Operator :
 Acquired : 20 Mar 2002 4:03 am using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/5
 Misc Info :
 Vial Number: 6
 Quant File :GCMS0308.RES (RTE Integrator)



1960.D GCMS0308.M

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Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Mar 2002 4:03 am
 Data File: C:\HPCHEM\1\DATA\MAR1902\1960.D
 Name: gc/ms scan 3/5
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0308.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

1960.D	GCMS0308.M	Thu Mar 21 09:14:32 2002							