

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/06/2002 Time: 15:39:21

Sample: AE01796
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/6/02 15:38 Ended: 3/6/02 15:38 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		106		5.0

Comments for Sample AE01796 - Analysis \$GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-06-2002 Time: 15:39:33

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was above its acceptance range.

Data File : C:\HPCHEM\1\DATA\FEB2502\1796.D

Vial: 22

Acq On : 26 Feb 2002 8:11 am

Operator:

Sample : gc/ms scan 1/25

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 28 11:28 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 27 11:30:15 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	224176	20.00	ug/l	-0.04
10) Naphthalene-d8	15.95	136	858680	20.00	ug/l	-0.05
17) Acenaphthene-d10	21.27	164	448796	20.00	ug/l	-0.05
29) Phenanthrene-d10	25.71	188	621416	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	409017	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	281445	20.00	ug/l	-0.07

System Monitoring Compounds

37) 2,4-DDD	30.80	235	34459	5.31	ug/mL	0.30
Spiked Amount	5.000		Recovery	= 106.20%		

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	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	0.00	149	0	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

1796.D GCMS0208.M

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Data File : C:\HPCHEM\1\DATA\FEB2502\1796.D
 Acq On : 26 Feb 2002 8:11 am
 Sample : gc/ms scan 1/25
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 28 11:28 2002

Vial: 22
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00
 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 27 11:30:15 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

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	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	27.69	149	3320	N.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	33.78	228	901	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.99	149	3052	N.D.		
43) Chrysene	33.78	228	901	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.06	252	967	N.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

1796.D GCMS0208.M Thu Feb 28 11:30:08 2002

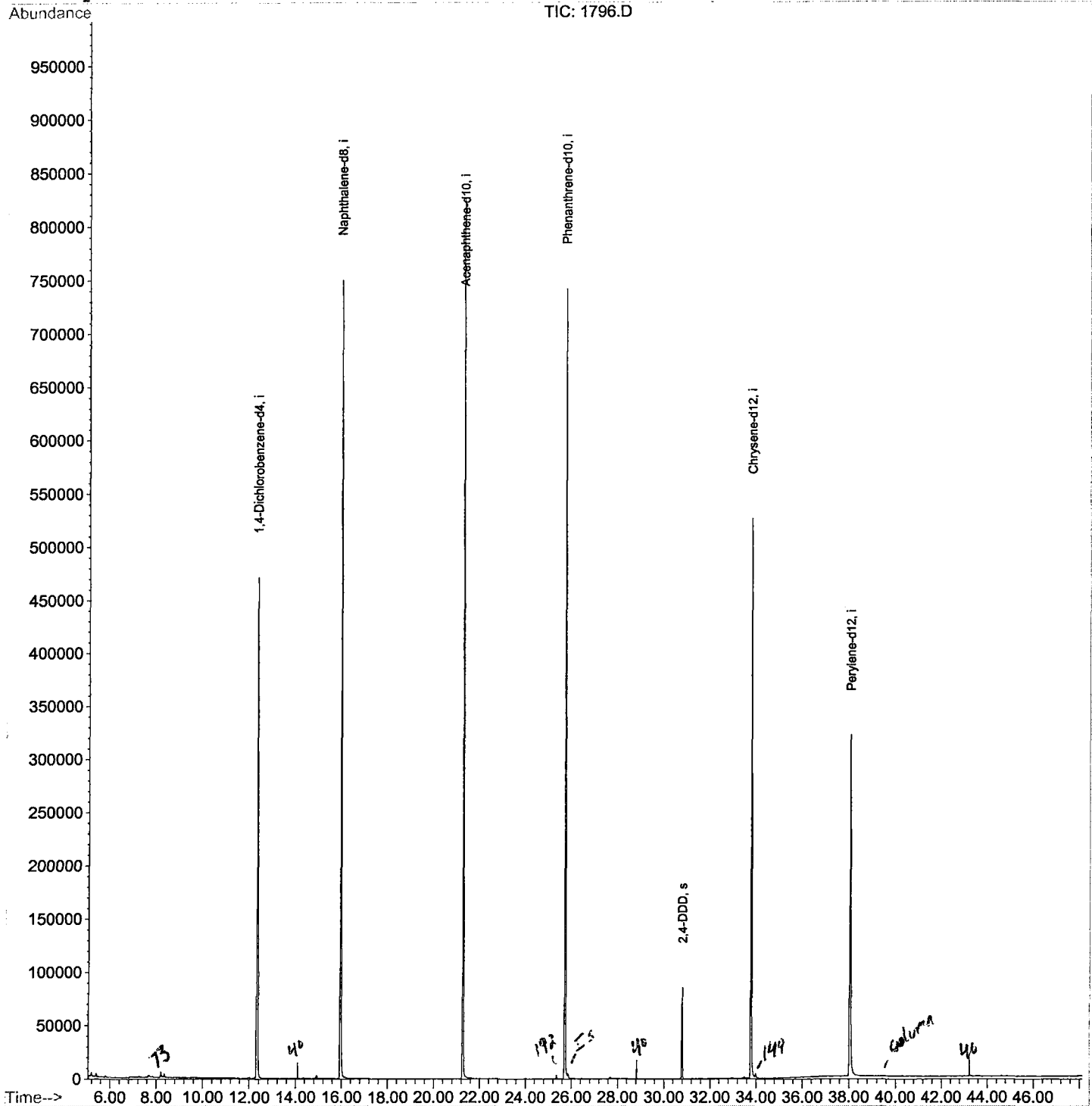
Page 2

Data File : C:\HPCHEM\1\DATA\FEB2502\1796.D
 Acq On : 26 Feb 2002 8:11 am
 Sample : gc/ms scan 1/25
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 28 11:28 2002

Vial: 22
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 27 11:30:15 2002
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\FEB2502\1796.D Vial: 22
Acq On : 26 Feb 2002 8:11 am Operator:
Sample : gc/ms scan 1/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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

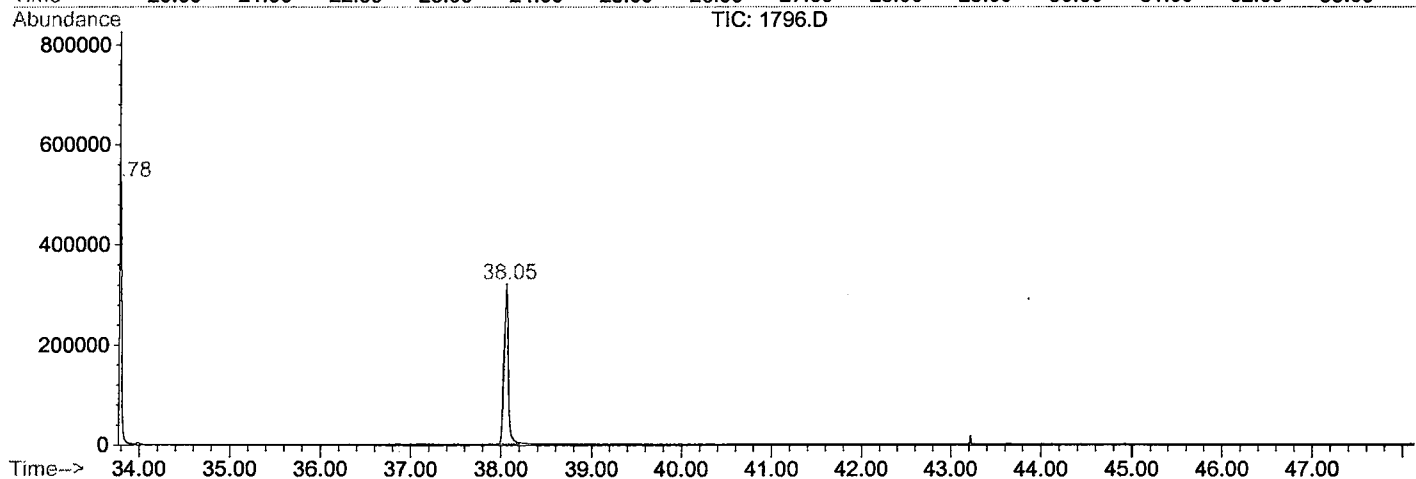
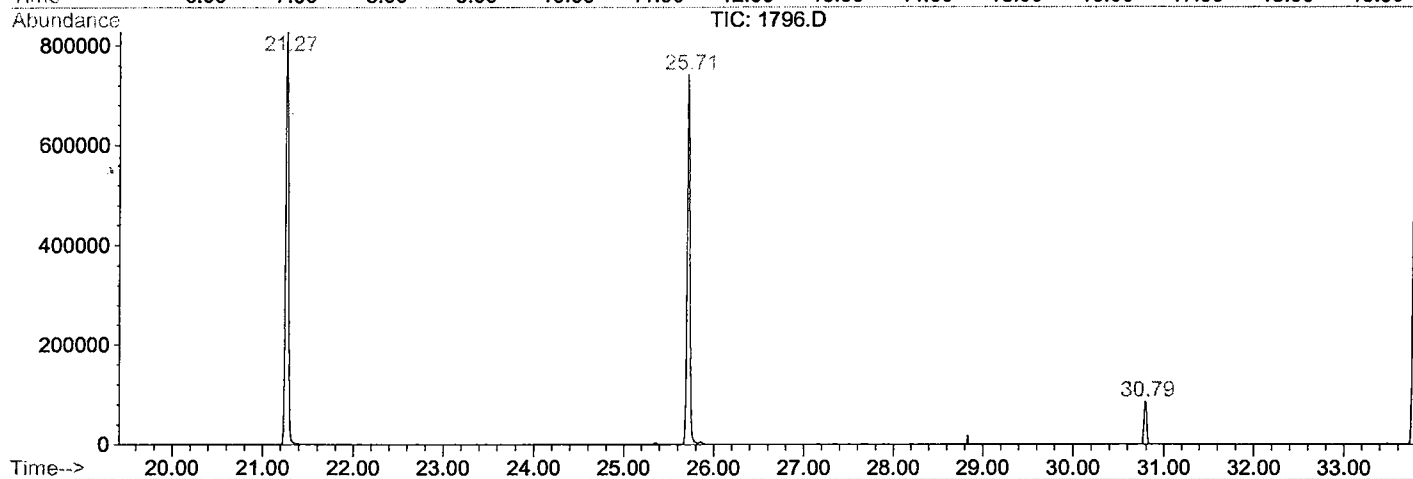
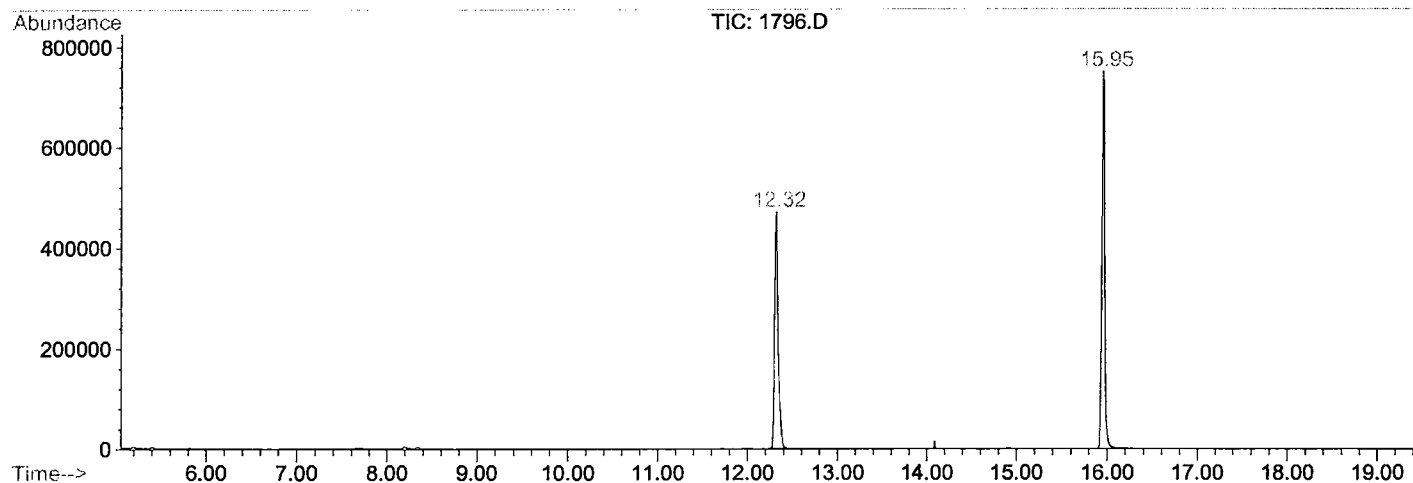
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.317	786	792	808	rVB	470476	1268383	72.24%	14.601%
2	15.953	1182	1188	1204	rBV	749642	1664342	94.79%	19.159%
3	21.268	1761	1767	1777	rBV	826479	1755880	100.00%	20.212%
4	25.711	2245	2251	2263	rBV2	741714	1627893	92.71%	18.739%
5	30.788	2800	2804	2812	rVB	85509	174019	9.91%	2.003%
6	33.781	3123	3130	3146	rBV	526012	1224653	69.75%	14.097%
7	38.050	3586	3595	3611	rBV	319985	972036	55.36%	11.189%

Sum of corrected areas: 8687206

1796.D GCMS0208.M Thu Feb 28 11:46:55 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1796.D
 Operator :
 Acquired : 26 Feb 2002 8:11 am using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 1/25
 Misc Info :
 Vial Number: 22
 Quant File :GCMS0208.RES (RTE Integrator)



1796.D GCMS0208.M

Thu Feb 28 11:47:00 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 26 Feb 2002 8:11 am
 Data File: C:\HPCHEM\1\DATA\FEB2502\1796.D
 Name: gc/ms scan 1/25
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.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

1796.D			GCMS0208.M								
				Thu Feb 28	11:47:04	2002					