

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 15:34:32

Sample: AE01734
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/6/02 15:34 Ended: 3/6/02 15:34 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		112		5.0

Comments for Sample AE01734 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-06-2002 Time: 15:34:34

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.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1734.D

Vial: 20

Acq On : 26 Feb 2002 6:13 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 11:25 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	252807	20.00	ug/l	-0.03
10) Naphthalene-d8	15.96	136	960430	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	502592	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	701618	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	443137	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	293275	20.00	ug/l	-0.07

System Monitoring Compounds

37) 2,4-DDD	30.79	235	40908	5.58	ug/mL	0.29
Spiked Amount	5.000		Recovery	=	111.60%	

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	16.02	128	270	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	22.75	149	104	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1734.D

Vial: 20

Acq On : 26 Feb 2002 6:13 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 11:25 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

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	25.71	178	100	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	27.68	149	2869	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	32.20	149	514	N.D.		
41) Benzo(a)anthracene	33.78	228	779	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.99	149	2285	N.D.		
43) Chrysene	33.78	228	779	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	38.05	252	976	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

1734.D GCMS0208.M

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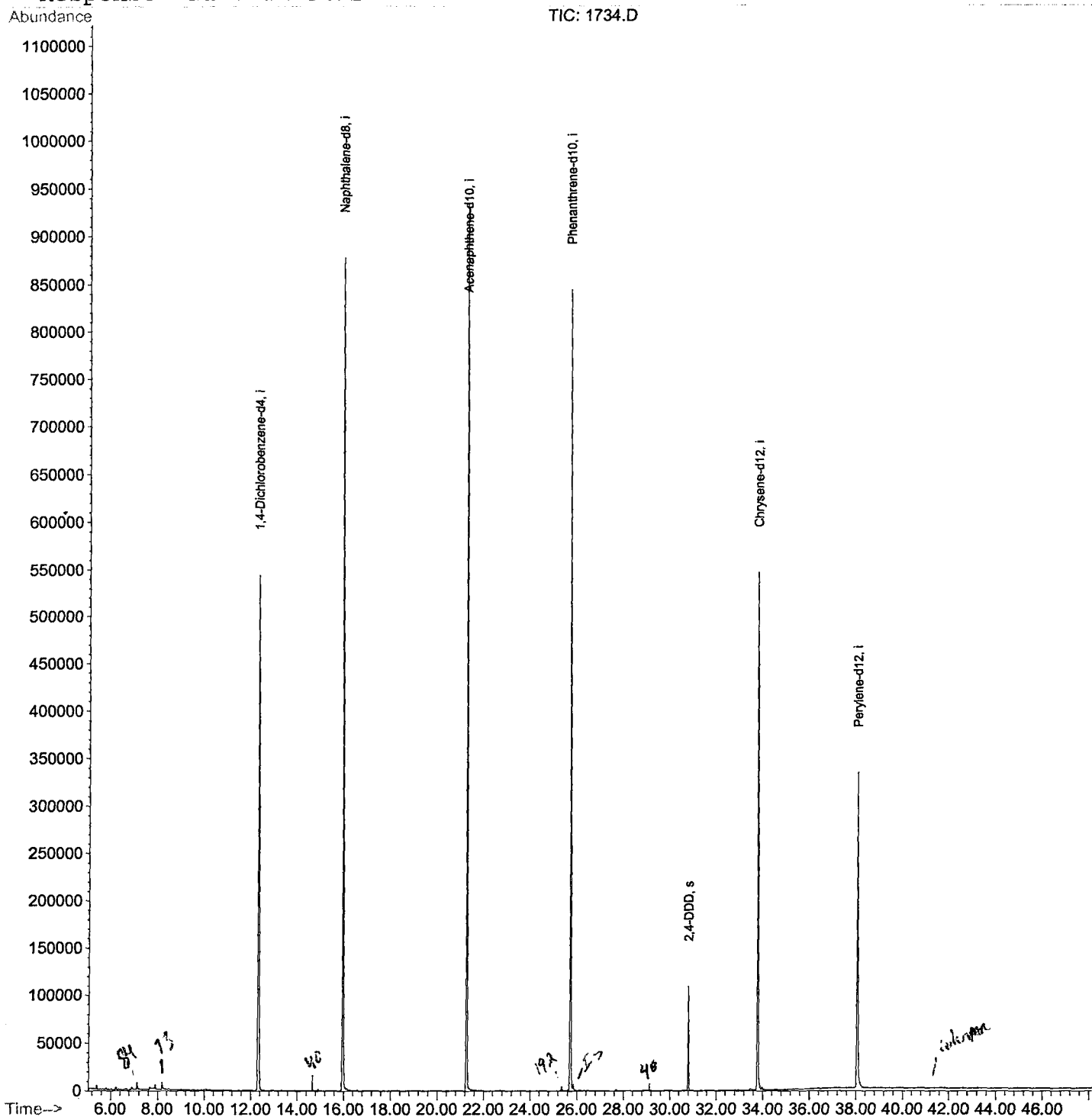
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Data File : C:\HPCHEM\1\DATA\FEB2502\1734.D
 Acq On : 26 Feb 2002 6:13 am
 Sample : gc/ms scan 1/25
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 28 11:25 2002

Vial: 20
 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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1734.D

Vial: 20

Acq On : 26 Feb 2002 6:13 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	12.311	787	792	808	rBV	543868	1430062	71.54%	14.768%
2	15.955	1183	1189	1200	rBV	877519	1868601	93.48%	19.297%
3	21.271	1761	1768	1789	rBV	934529	1998935	100.00%	20.643%
4	25.714	2246	2252	2264	rBV2	843832	1838473	91.97%	18.986%
5	30.791	2800	2805	2811	rVB	109235	208251	10.42%	2.151%
6	33.783	3124	3131	3146	rBV2	546382	1323088	66.19%	13.663%
7	38.052	3588	3596	3616	rBV2	332035	1016049	50.83%	10.493%

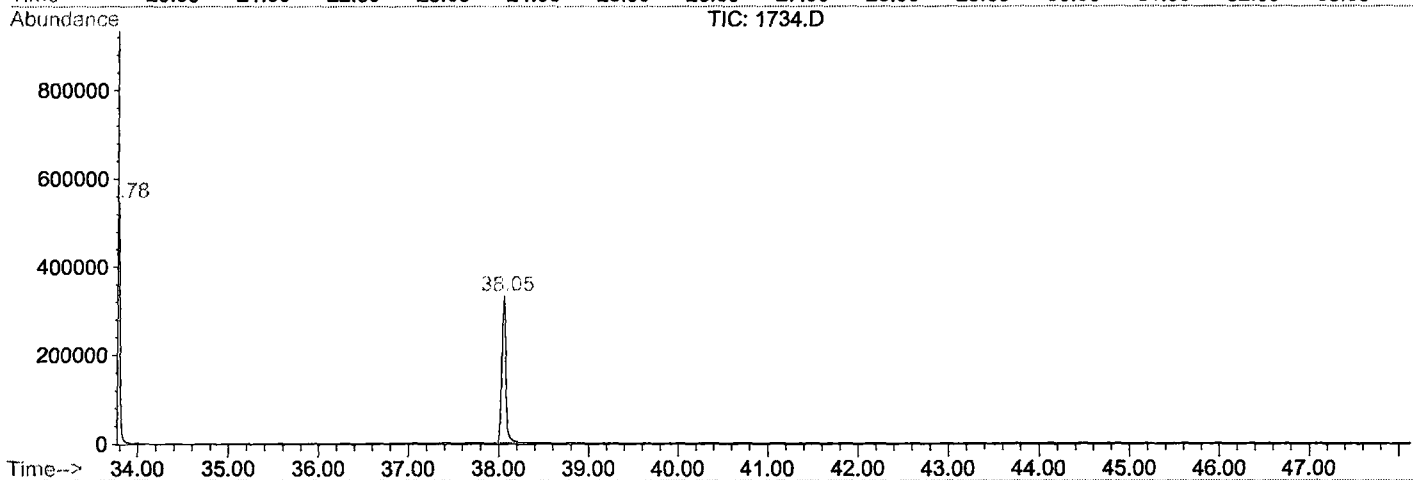
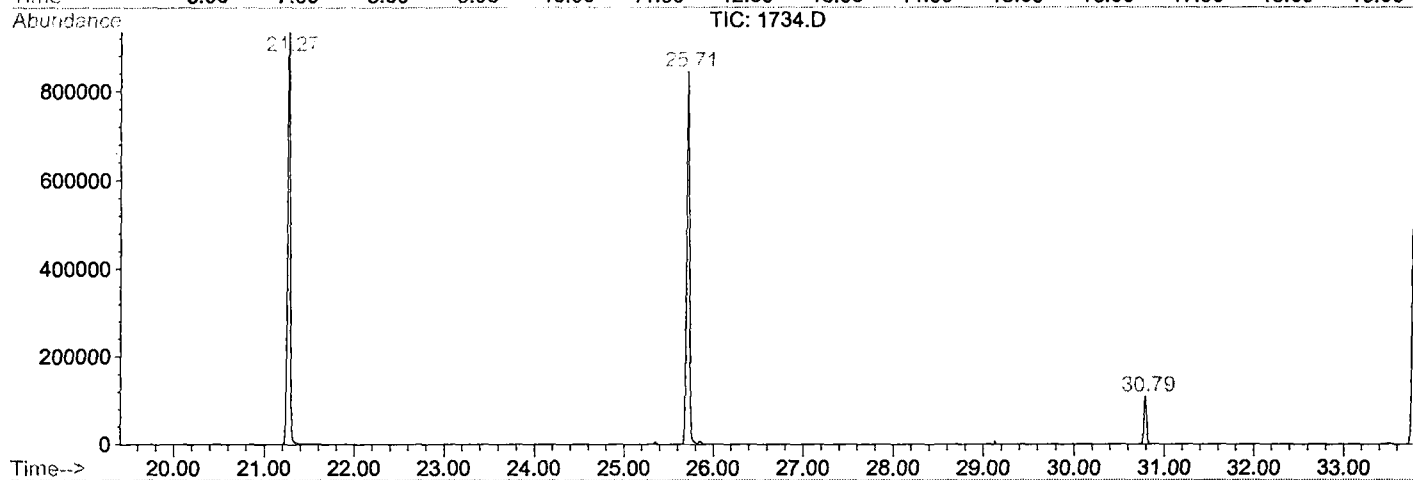
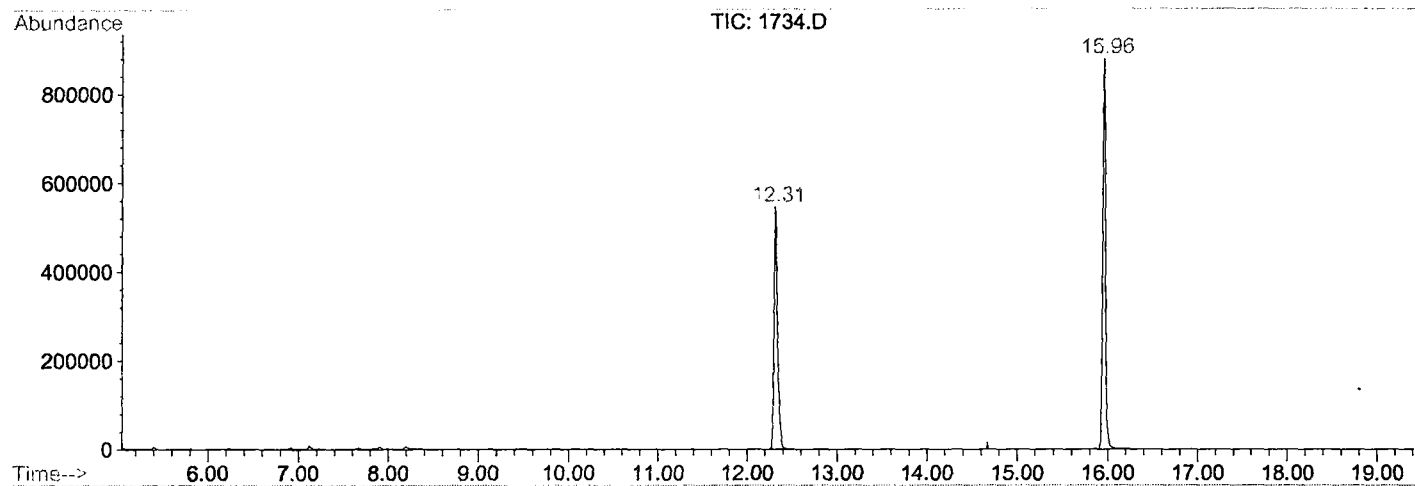
Sum of corrected areas: 9683459

1734.D GCMS0208.M

Thu Feb 28 11:46:03 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1734.D
Operator :
Acquired : 26 Feb 2002 6:13 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/25
Misc Info :
Vial Number: 20
Quant File :GCMS0208.RES (RTE Integrator)



1734.D GCMS0208.M

Thu Feb 28 11:46:08 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 26 Feb 2002 6:13 am
 Data File: C:\HPCHEM\1\DATA\FEB2502\1734.D
 Name: gc/ms scan 1/25
 Disc:
 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

1734.D GCMS0208.M	Thu Feb 28	11:46:12	2002					