

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 14:48:21

Sample: AE08214
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/22/02 14:47 Ended: 4/22/02 14:47 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		71		10.0

Comments for Sample AE08214 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-22-2002 Time: 14:48:48

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 3 of the 43 compounds in the LCS Standard were outside of their acceptance ranges.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1702\8214.D
 Acq On : 18 Apr 2002 7:39 am
 Sample : gc/ms scan 4/8
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 18 14:07 2002

Vial: 25
 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	12.22	152	509092	20.00	ug/l	-0.02
10) Naphthalene-d8	15.84	136	1840858	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1048257	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1521643	20.00	ug/l	-0.02
39) Chrysene-d12	33.64	240	1008462	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	690224	20.00	ug/l	-0.04

System Monitoring Compounds

28) TCMX	23.29	209	37414	7.12	ug/L	-0.04
Spiked Amount	10.000		Recovery	=	71.20%	
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount	5.000		Recovery	=	0.00%	

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	15.90	128	419	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	22.63	149	378	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzen/ 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\APR1702\8214.D Vial: 25
 Acq On : 18 Apr 2002 7:39 am Operator:
 Sample : gc/ms scan 4/8 Inst : 209
 Misc : Multiplr: 1.00
 MS Integration Params: GOOFY.P
 Quant Time: Apr 18 14:07 2002 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	25.65	178	425	N.D.		
35) Anthracene	25.65	178	425	N.D.		
36) Di-n-butylphthalate	27.56	149	1351	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	33.65	228	2412	N.D.		
43) Bis(2-ethylhexyl)phthalate	33.85	149	2701	N.D.		
44) Chrysene	33.65	228	2411	N.D.		
46) Di-n-Octylphthalate	35.59	149	101	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	2888	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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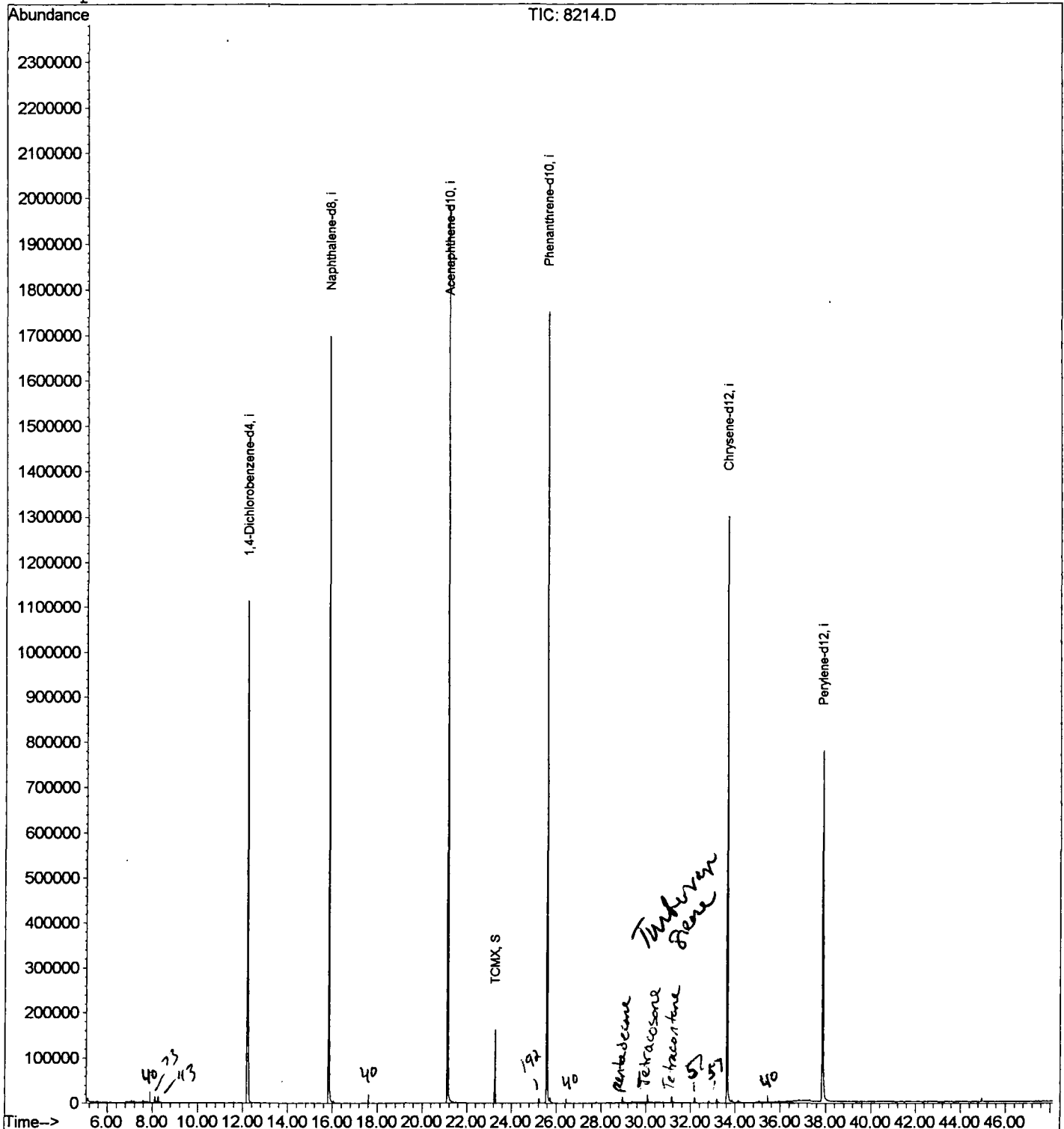
Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1702\8214.D
 Acq On : 18 Apr 2002 7:39 am
 Sample : gc/ms scan 4/8
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 18 14:07 2002

Vial: 25
 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\APR1702\8214.D
Acq On : 18 Apr 2002 7:39 am
Sample : gc/ms scan 4/8
Misc :
MS Integration Params: LSCINT.P

Vial: 25
Operator:
Inst : 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

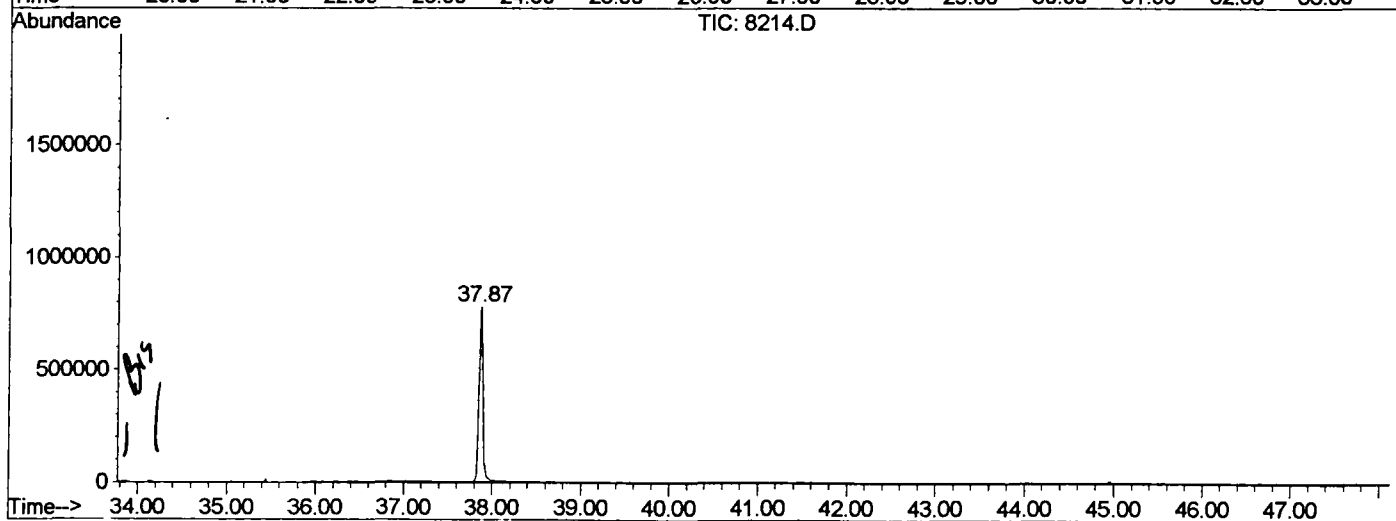
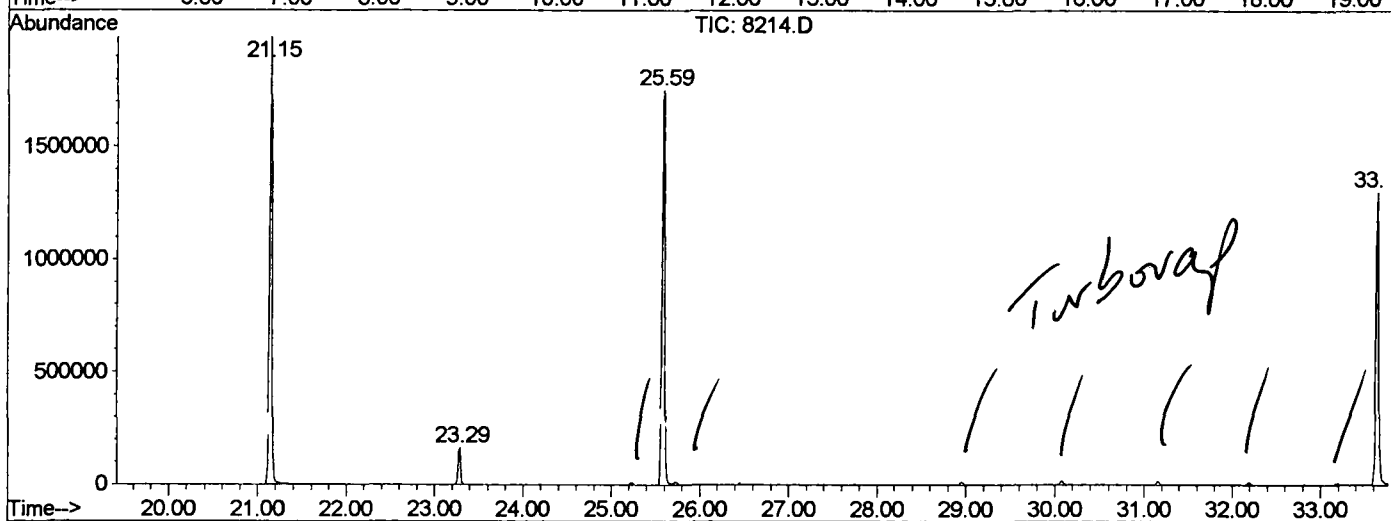
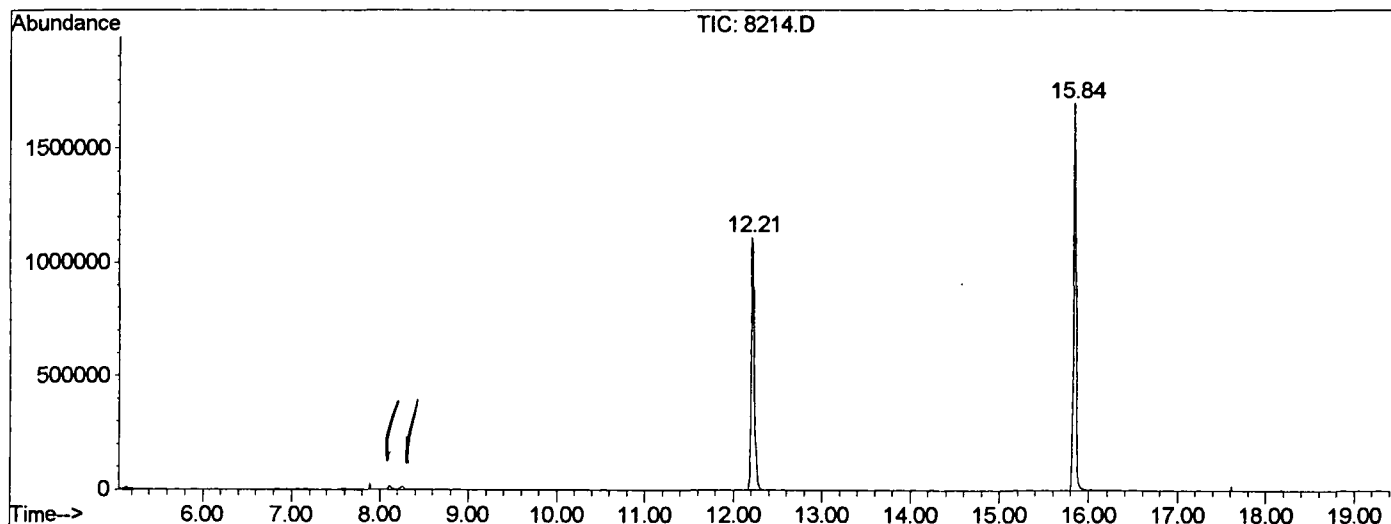
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.206	775	780	797	rBV	1113296	2708247	69.41%	13.912%
2	15.842	1170	1176	1192	rBV	1698532	3442827	88.24%	17.686%
3	21.148	1748	1754	1775	rBV	1985017	3901605	100.00%	20.043%
4	23.287	1979	1987	1992	rBV	162236	317745	8.14%	1.632%
5	25.591	2230	2238	2249	rBV	1751752	3825098	98.04%	19.650%
6	33.642	3106	3115	3136	rBV2	1300074	2922518	74.91%	15.013%
7	37.874	3566	3576	3595	rBV2	776528	2348550	60.19%	12.065%

Sum of corrected areas: 19466590

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1702\8214.D
 Operator :
 Acquired : 18 Apr 2002 7:39 am using AcqMethod GCMS0412
 Instrument : 209
 Sample Name: gc/ms scan 4/8
 Misc Info :
 Vial Number: 25
 Quant File :GCMS0412.RES (RTE Integrator)



8214.D GCMS0412.M Thu Apr 18 14:12:29 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 18 Apr 2002 7:39 am
Data File: C:\HPCHEM\1\DATA\APR1702\8214.D
Name: gc/ms scan 4/8
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

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