

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/23/2002 Time: 15:08:11

Sample: AE07504
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/23/02 15:07 Ended: 4/23/02 15:07 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Quantity	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		115		10.0

Comments for Sample AE07504 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-23-2002 Time: 15:08:57

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\APR1802\7504.D

Vial: 12

Acq On : 20 Apr 2002 4:20 am

Operator:

Sample : gc/ms scan 4/1

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 22 10:39 2002

Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Apr 19 14:51:24 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	415960	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1577573	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	899901	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1334375	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	950448	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	665296	20.00	ug/l	-0.05

System Monitoring Compounds

28) TCMX	23.29	209	34465	4.60	ug/L	-0.04
Spiked Amount	4.000		Recovery	=	115.00%	
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	101	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	22.62	149	1419	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\APR1802\7504.D
 Acq On : 20 Apr 2002 4:20 am
 Sample : gc/ms scan 4/1
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 22 10:39 2002

Vial: 12
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Apr 19 14:51:24 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	25.66	178	194	N.D.		
35) Anthracene	25.65	178	194	N.D.		
36) Di-n-butylphthalate	27.56	149	1870	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	2127	N.D.		
43) Bis(2-ethylhexyl)phthalate	33.87	149	2712	N.D.		
44) Chrysene	33.65	228	2127	N.D.		
46) Di-n-Octylphthalate	0.00	149	0	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	2522	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\APR1802\7504.D

Vial: 12

Acq On : 20 Apr 2002 4:20 am

Operator:

Sample : gc/ms scan 4/1

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 22 10:39 2002

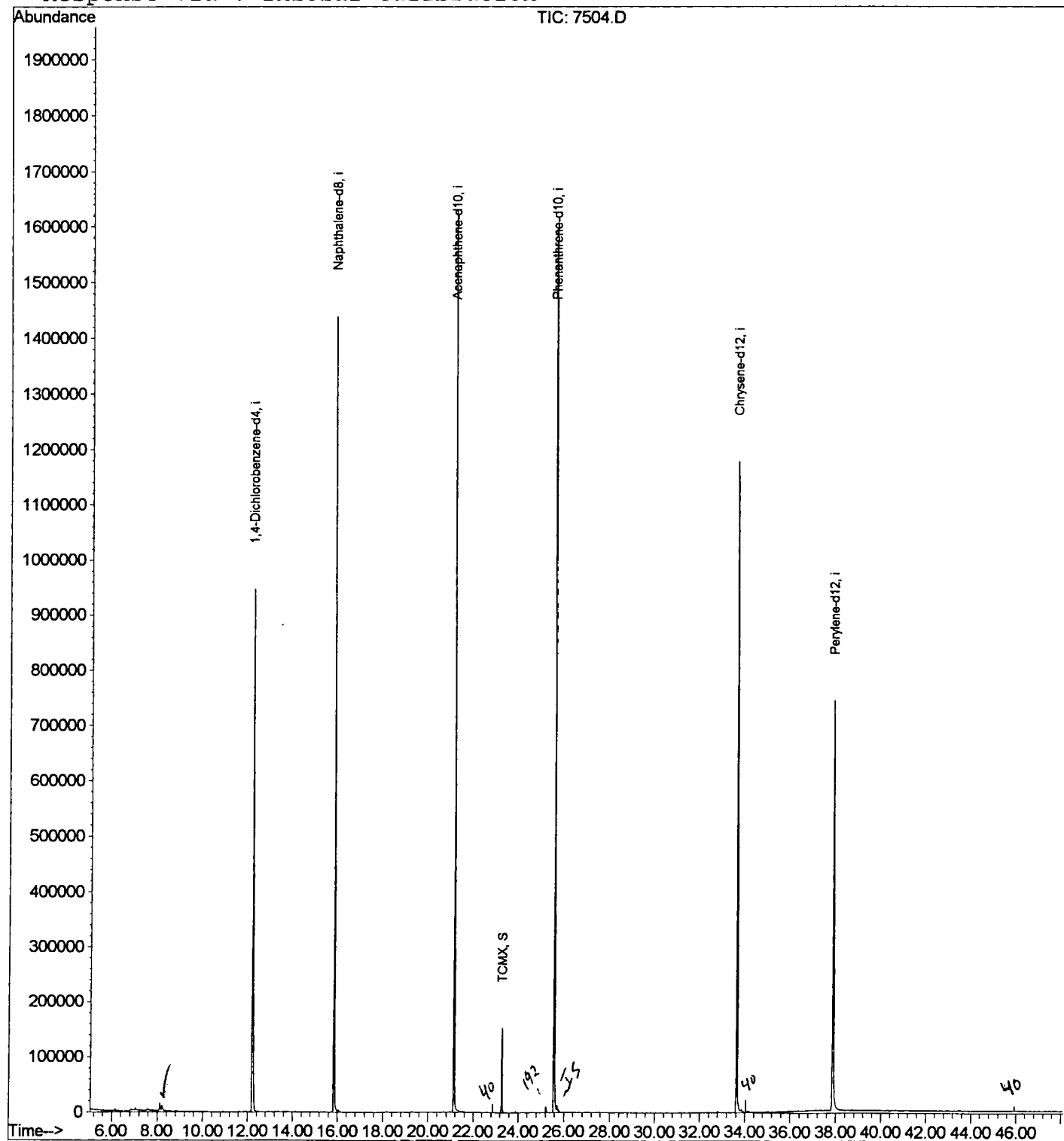
Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Apr 19 14:51:24 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7504.D

Vial: 12

Acq On : 20 Apr 2002 4:20 am

Operator:

Sample : gc/ms scan 4/1

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0419.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	8.115	328	334	342	rBV	14799	37242	1.09%	0.216%
2	12.210	775	780	795	rVB	945262	2252971	66.22%	13.054%
3	15.845	1170	1176	1193	rBV	1437917	2949226	86.69%	17.088%
4	21.142	1747	1753	1769	rBV	1632186	3402104	100.00%	19.712%
5	23.281	1976	1986	1991	rBV	153537	309655	9.10%	1.794%
6	25.586	2230	2237	2248	rBV2	1597981	3328218	97.83%	19.284%
7	33.637	3108	3114	3135	rBV2	1179200	2739106	80.51%	15.871%
8	37.869	3567	3575	3598	rBV2	743305	2240335	65.85%	12.981%

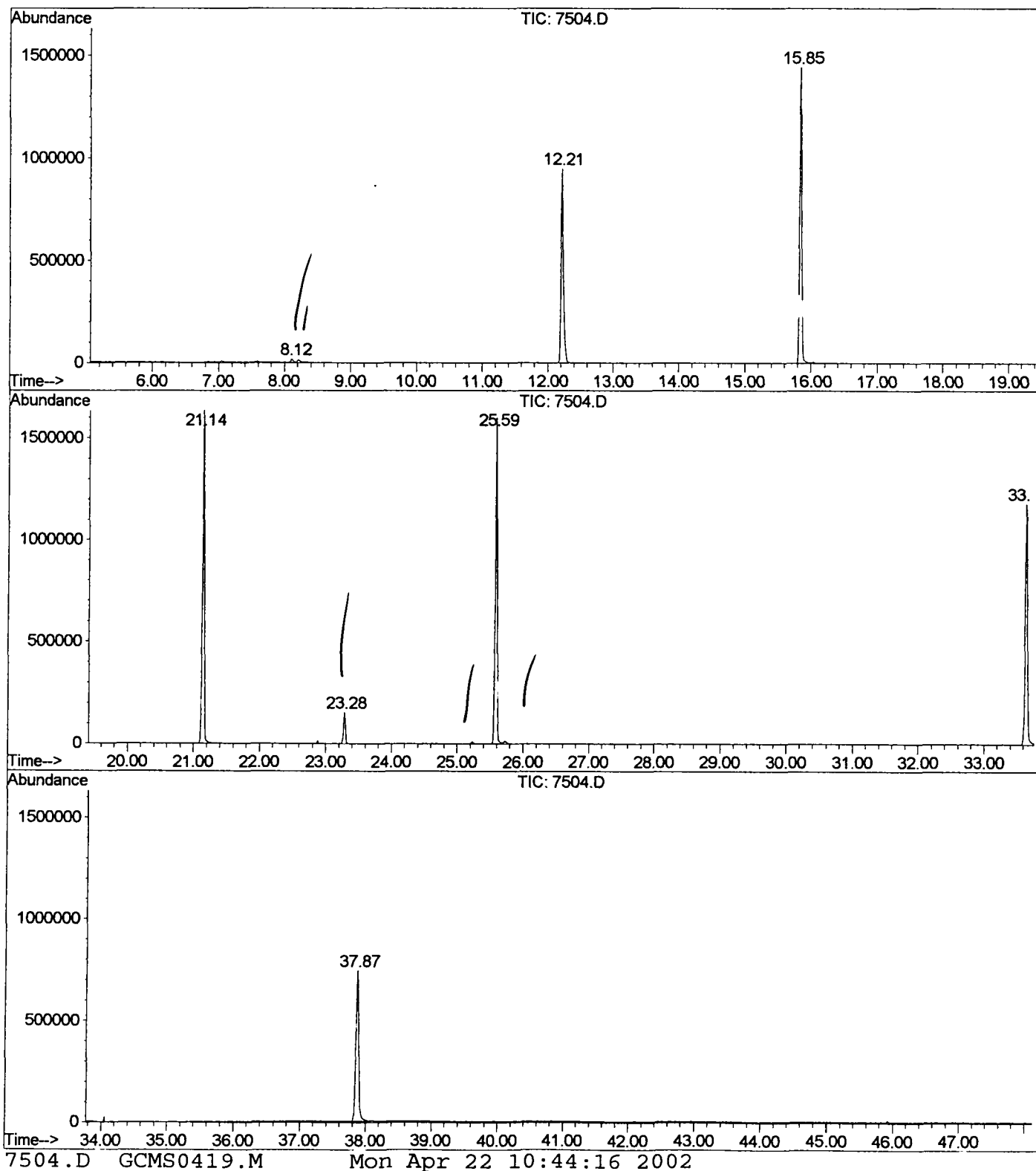
Sum of corrected areas: 17258857

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7504.D
 Operator :
 Acquired : 20 Apr 2002 4:20 am using AcqMethod GCMS0412
 Instrument : 209
 Sample Name: gc/ms scan 4/1
 Misc Info :
 Vial Number: 12
 Quant File :GCMS0419.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1802\7504.D
Acq On : 20 Apr 2002 4:20 am
Sample : gc/ms scan 4/1
Misc :
MS Integration Params: LSCINT.P

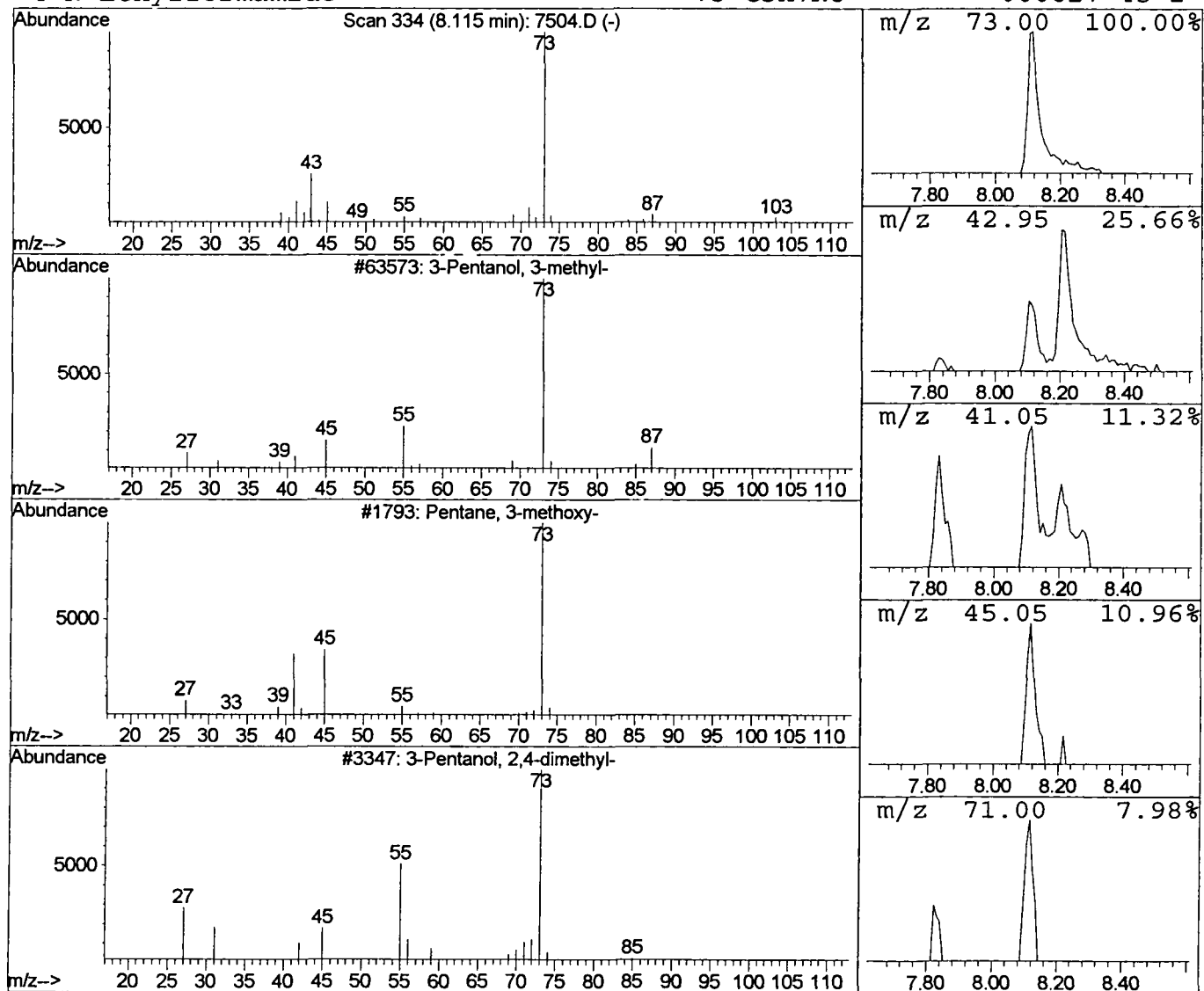
Vial: 12
Operator:
Inst : 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	0.33 ug/l	37242	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Apr 2002 4:20 am
Data File: C:\HPCHEM\1\DATA\APR1802\7504.D
Name: gc/ms scan 4/1
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0419.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
3-Pentanol, 3-methyl	8.12	0.3	ug/l	37242	ISTD01	12.21	2252970	20.0

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