User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 10:49:49

Sample: AE05064
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/9/02 10:49 Ended: 4/9/02 10:49 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		102		5.0

Comments for Sample AE05064 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-09-2002 Time: 10:53:15

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\MAR3002\5064.D Vial: 36
Acq On : 31 Mar 2002 3:40 am Operator:
Sample : gc/ms scan 3/8 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 4:29 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 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	522927	20.00	ug/l	-0.11
10) Naphthalene-d8	15.88	136	1930549	20.00	ug/l	-0.12
17) Acenaphthene-d10	21.19	164	1081841	20.00	ug/l	-0.13
29) Phenanthrene-d10	25.63	188	1519822	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	741574	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	410023	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	93738	~~6.15~~ 5.08	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~123.00%~~ 101.52%		

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	15.94	128	523	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	22.67	149	1249	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

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Last Update : Fri Mar 29 10:31:28 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	25.62	178	519	N.D.	
34)	Anthracene	25.62	178	519	N.D.	
35)	Di-n-butylphthalate	27.60	149	4373	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.12	149	167	N.D.	
41)	Benzo(a)anthracene	33.69	228	1765	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	4462	N.D.	
43)	Chrysene	33.69	228	1765	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	37.94	252	1493	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

Quantitation Report

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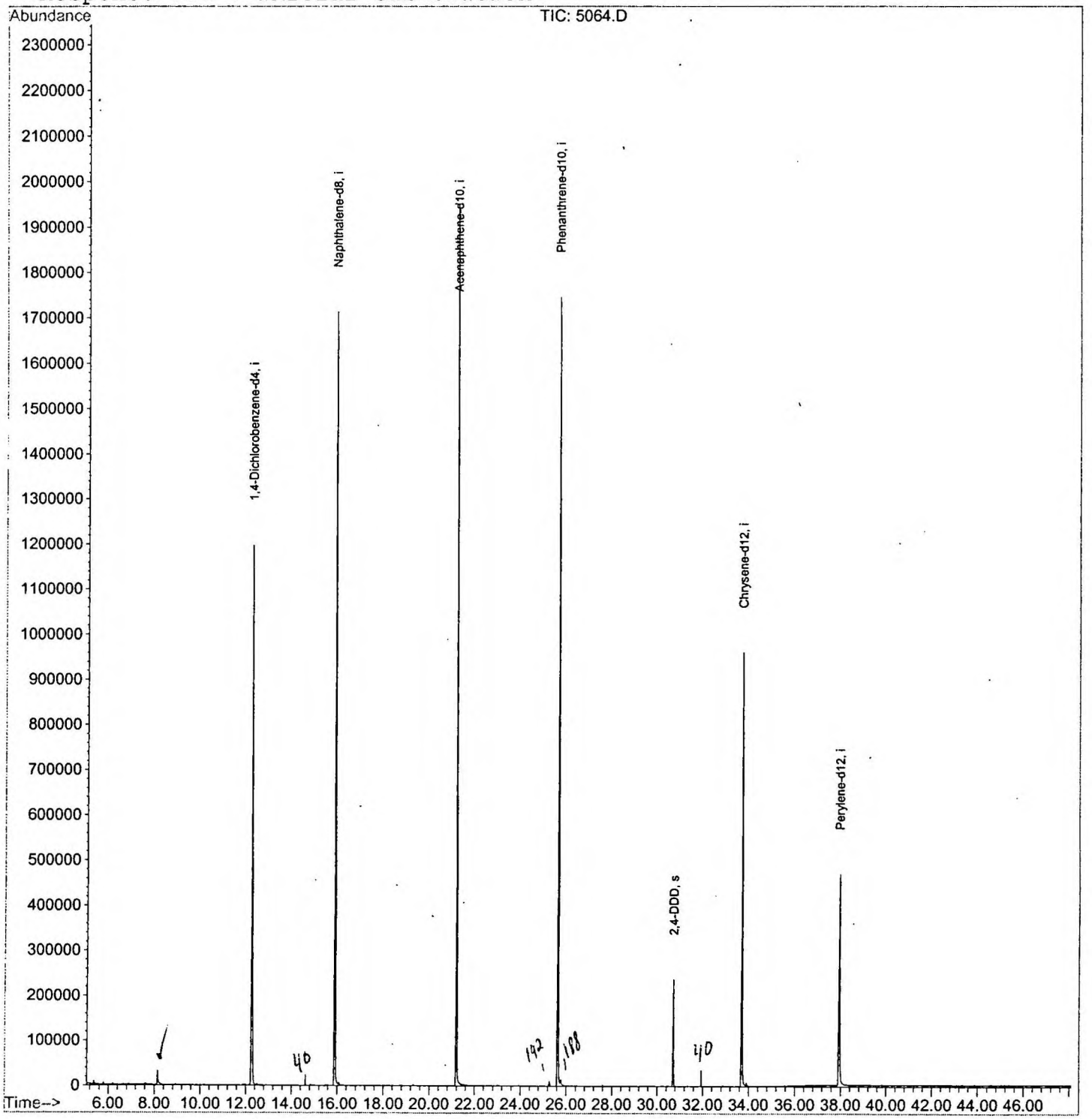
Acq On : 31 Mar 2002 3:40 am Operator:
Sample : gc/ms scan 3/8 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 4:29 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5064.D Vial: 36
Acq On : 31 Mar 2002 3:40 am Operator:
Sample : gc/ms scan 3/8 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

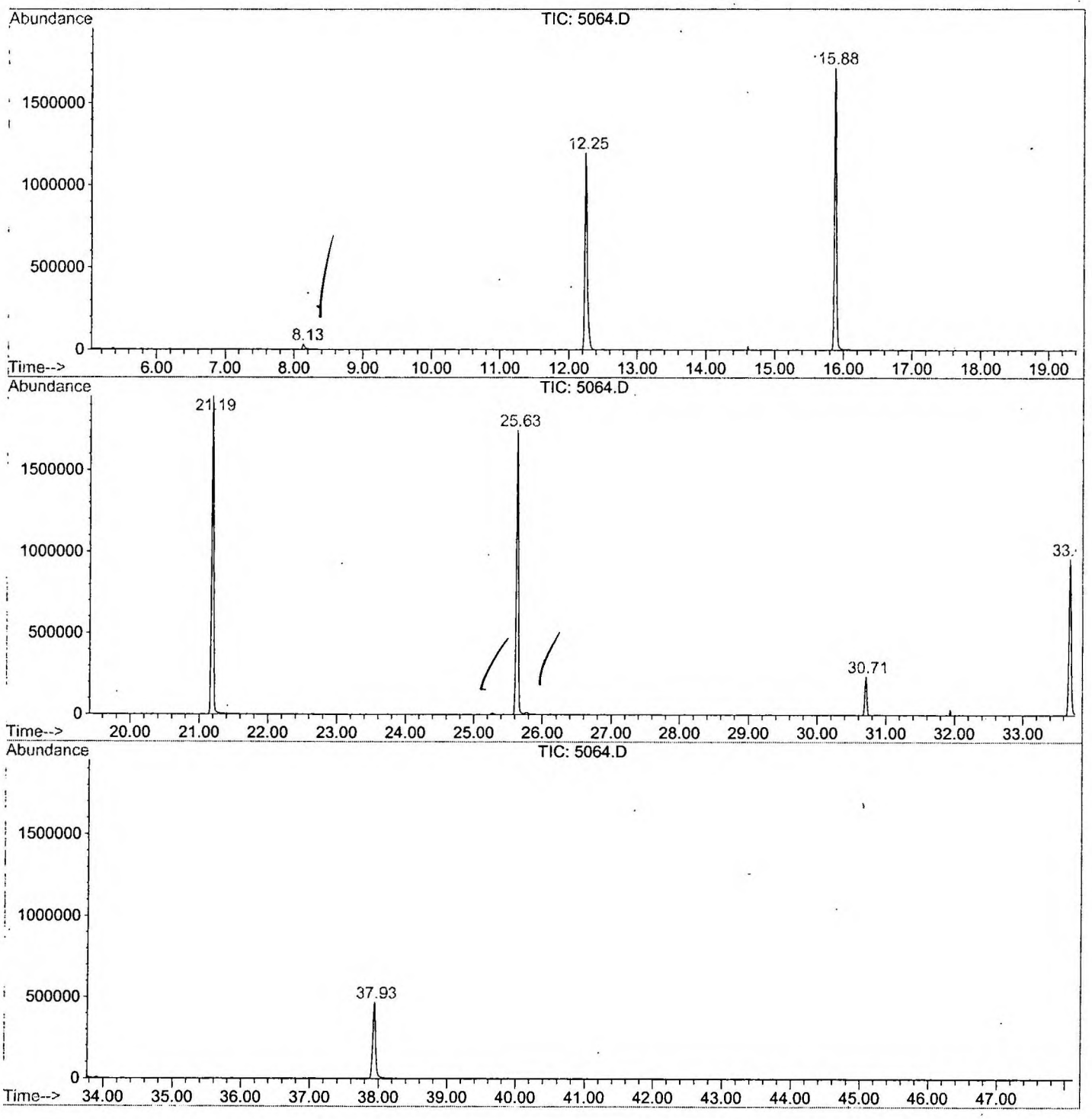
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.133	333	336	347	rBV	31198	80913	1.97%	0.439%
2	12.246	779	784	801	rVB	1195729	2826366	68.96%	15.319%
3	15.882	1174	1180	1195	rBV	1712884	3626246	88.47%	19.654%
4	21.188	1752	1758	1772	rBV	1952120	4098788	100.00%	22.215%
5	25.631	2235	2242	2253	rBV2	1746577	3823005	93.27%	20.721%
6	30.708	2790	2795	2801	rVB	237026	453276	11.06%	2.457%
7	33.691	3114	3120	3135	rBV2	961276	2145641	52.35%	11.629%
8	37.933	3574	3582	3598	rBV2	467783	1396025	34.06%	7.566%

Sum of corrected areas: 18450260

5064.D GCMS0308.M Tue Apr 02 15:37:12 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\5064.D
Operator :
Acquired : 31 Mar 2002 3:40 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/8 fb
Misc Info :
Vial Number: 36
Quant File :GCMS0308.RES (RTE Integrator)



5064.D GCMS0308.M Tue Apr 02 15:37:17 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5064.D Vial: 36
Acq On : 31 Mar 2002 3:40 am Operator:
Sample : gc/ms scan 3/8 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

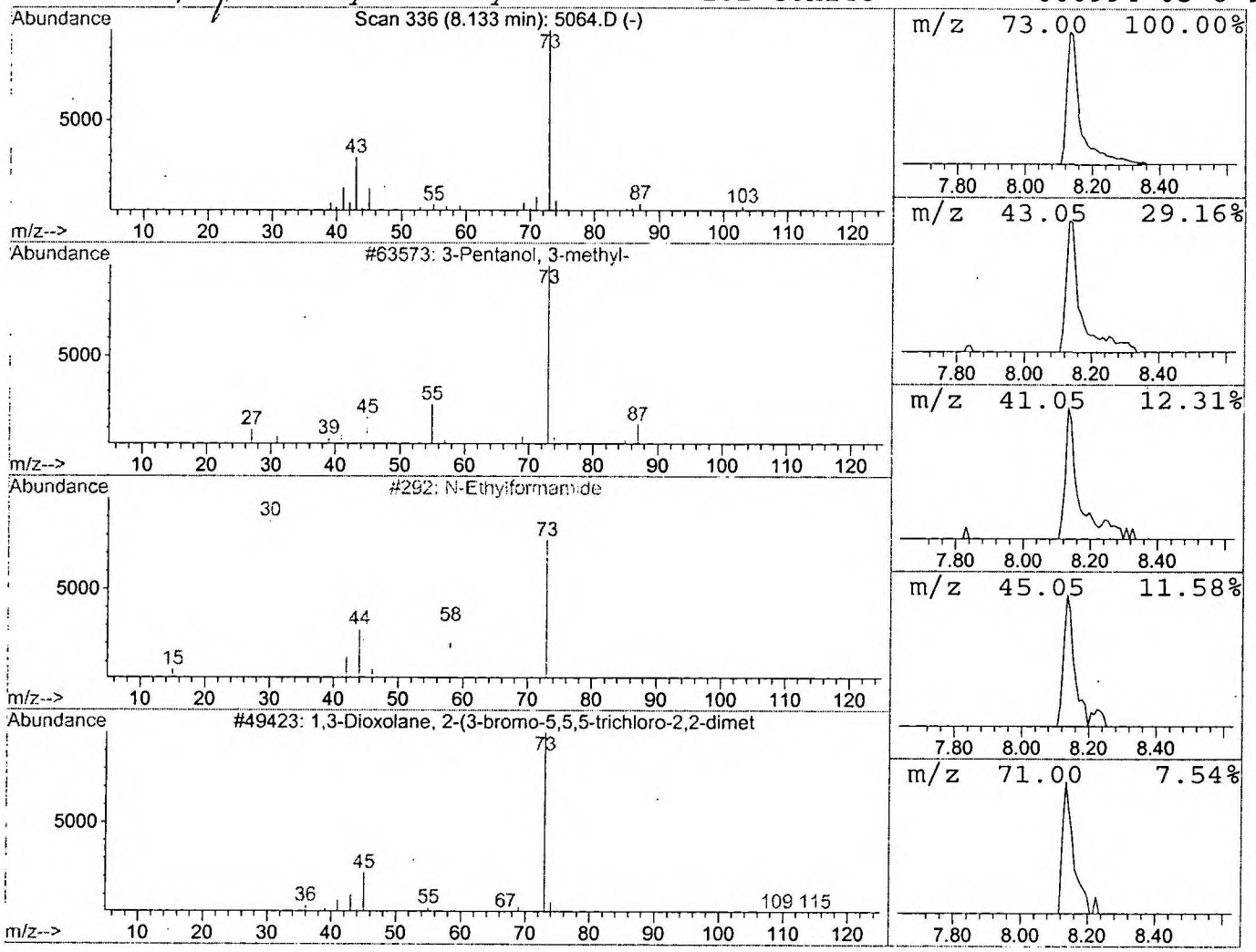
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	0.57 ug/l	80913	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 31 Mar 2002 3:40 am
Data File: C:\HPCHEM\1\DATA\MAR3002\5064.D
Name: gc/ms scan 3/8 fb
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
3-Pentanol, 3-methyl	8.13	0.6	ug/l	80913	ISTD01	12.25	2826370	20.0

5064.D GCMS0308.M Tue Apr 02 15:37:26 2002