User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 16:42:05

Sample: AD30257
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/9/02 16:41 Ended: 1/9/02 16:41 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		86		5.0

Comments for Sample AD30257 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-09-2002 Time: 16:42:16

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\DEC3101\30257.D Vial: 57
Acq On : 2 Jan 2002 9:12 pm Operator: 209 GALOS
Sample : gcms scan 12/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 2 22:00 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	750040	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	2874565	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.57	164	1432532	20.00	ug/l	0.00
29) Phenanthrene-d10	24.99	188	2141502	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	1268432	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	679586	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.07	235	100786	4.28	ug/mL	0.00
Spiked Amount 5.000			Recovery = 85.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.22	74	262	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	11.62	146	192	N.D.		
5) 1,4-Dichlorobenzene	11.73	146	191	N.D.		
6) 1,2-Dichlorobenzene	12.25	146	171	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	15.33	128	3324	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	20.15	152	528	N.D.		
23) Acenaphthene	20.66	153	517	N.D.		
24) 2,4-Dinitrotoluene	21.13	165	316	N.D.		
25) Diethylphthalate	22.20	149	223	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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Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	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	25.06	178	1482	N.D.	
34)	Anthracene	25.06	178	1482	N.D.	
35)	Di-n-butylphthalate	27.05	149	16986	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	29.52	202	174	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.02	228	5548	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.32	149	4262	N.D.	
43)	Chrysene	33.02	228	5548	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.14	252	312	N.D.	
47)	Benzo(k)fluoranthene	36.14	252	312	N.D.	
48)	Benzo(a)pyrene	37.11	252	3353	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.	

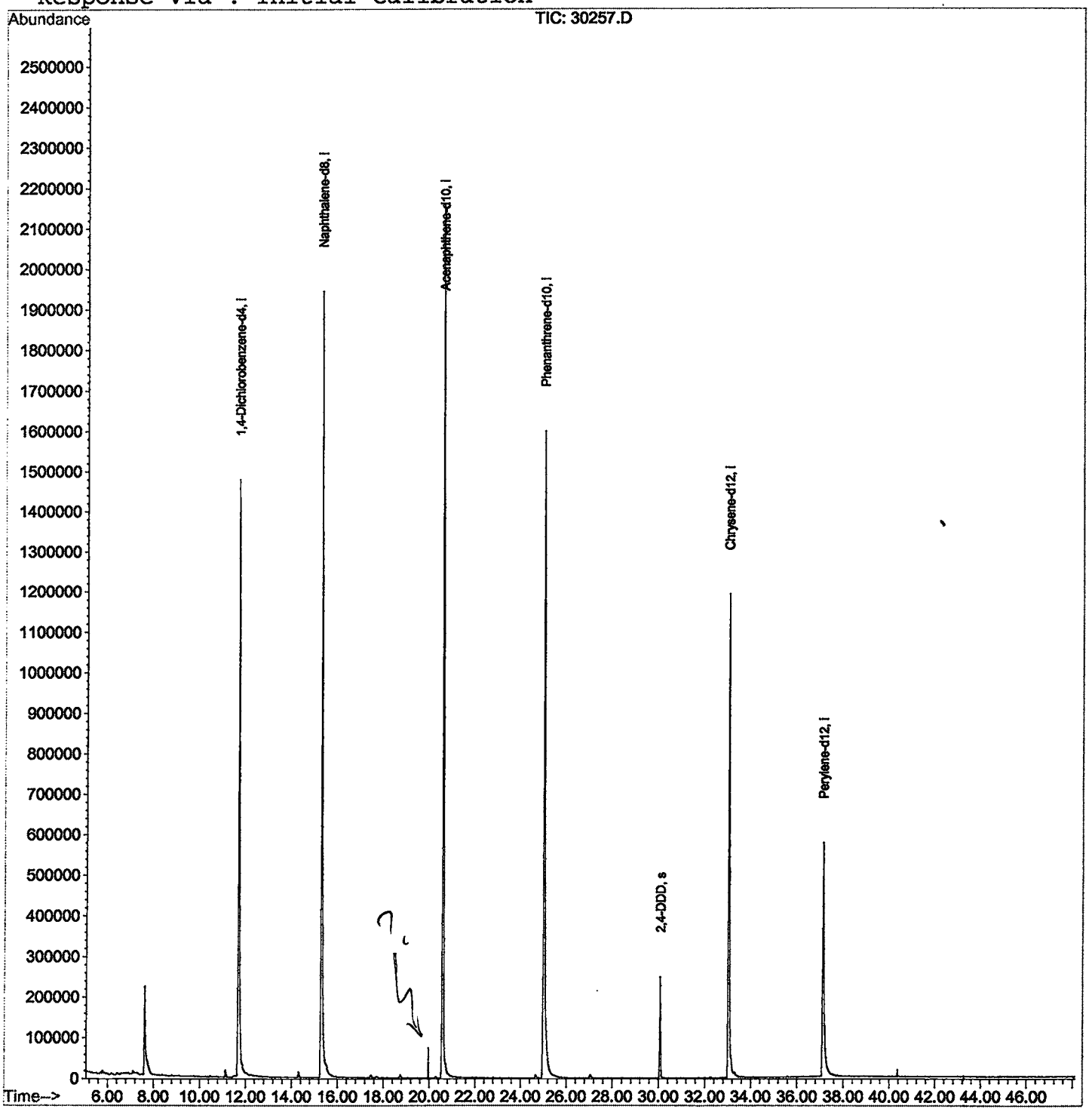
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30257.D
Acq On : 2 Jan 2002 9:12 pm
Sample : gcms scan 12/12
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 2 22:00 2002

Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30257.D Vial: 57
Acq On : 2 Jan 2002 9:12 pm Operator: 209 GALOS
Sample : gcms scan 12/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.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

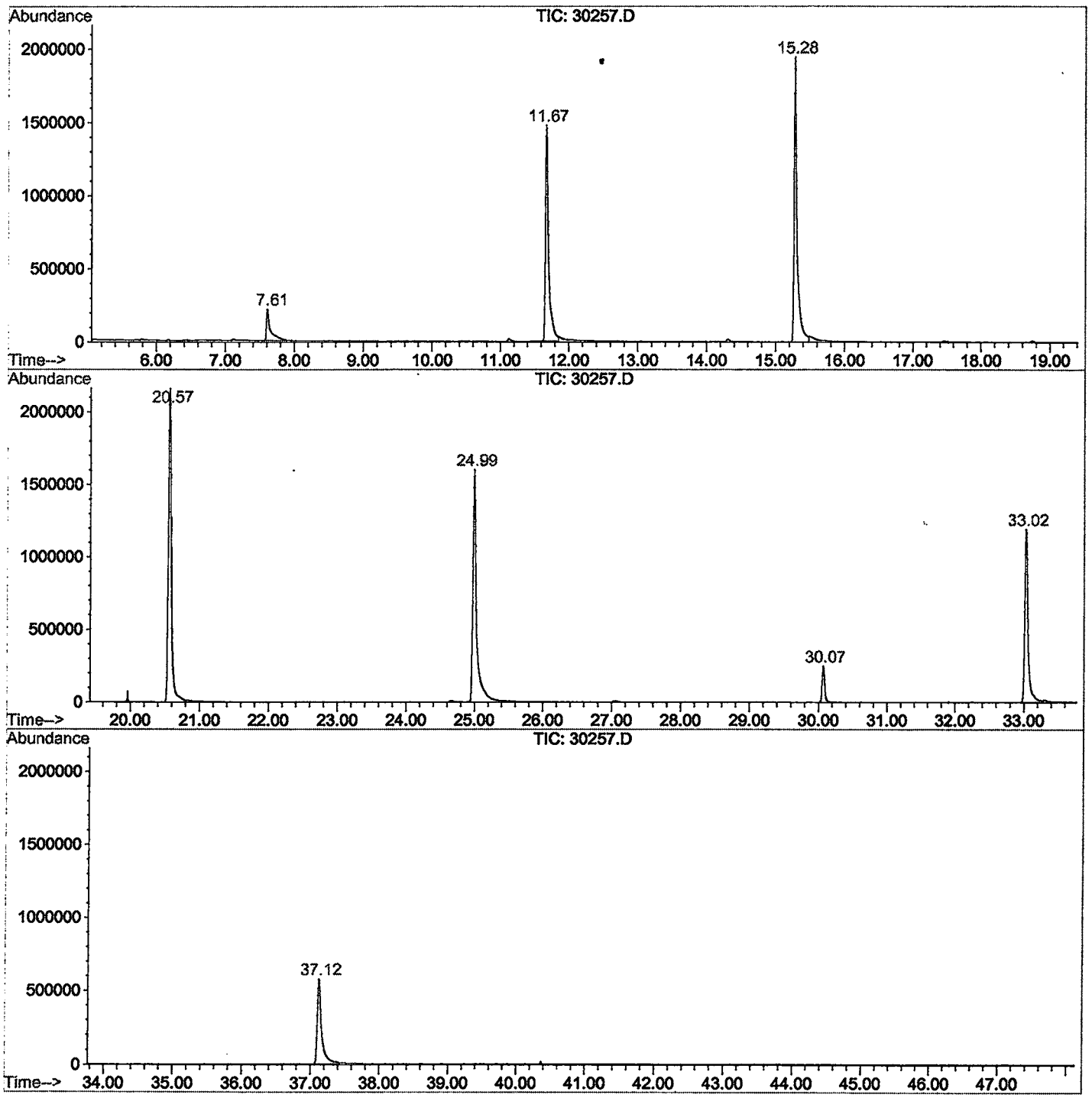
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.613	275	280	311	rBV	216031	884805	13.89%	2.890%
2	11.670	717	722	742	rBV	1474805	4588794	72.02%	14.986%
3	15.278	1110	1115	1137	rBV	1943575	5699639	89.45%	18.614%
4	20.566	1684	1691	1717	rBV	2161517	6371785	100.00%	20.809%
5	24.991	2166	2173	2214	rBV2	1600214	5933164	93.12%	19.377%
6	30.068	2721	2726	2740	rBV	248249	615751	9.66%	2.011%
7	33.024	3042	3048	3074	rBV2	1192375	4043749	63.46%	13.206%
8	37.118	3487	3494	3528	rBV	574494	2482206	38.96%	8.107%

Sum of corrected areas: 30619893

30257.D GCMS1126.M Thu Jan 03 10:31:44 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC3101\30257.D
Operator : 209 GALOS
Acquired : 2 Jan 2002 9:12 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/12
Misc Info :
Vial Number: 57
Quant File :GCMS1126.RES (RTE Integrator)



30257.D GCMS1126.M Thu Jan 03 10:31:50 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30257.D
Acq On : 2 Jan 2002 9:12 pm
Sample : gcms scan 12/12
Misc :
MS Integration Params: LSCINT.P

Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

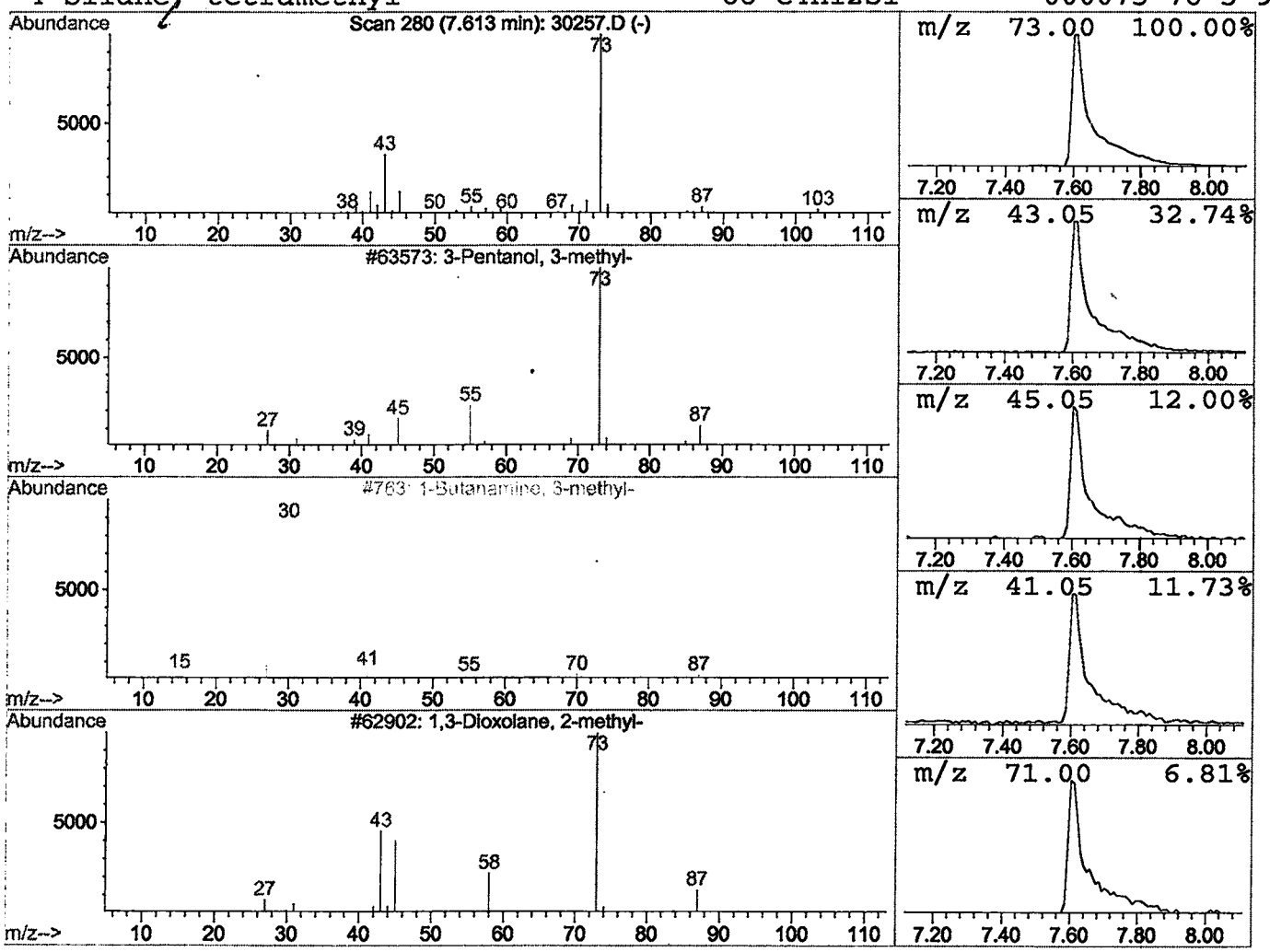
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	3.86 ug/l	884805	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 2 Jan 2002 9:12 pm
Data File: C:\HPCHEM\1\DATA\DEC3101\30257.D
Name: gcms scan 12/12
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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	7.61	3.9	ug/l	884805	ISTD01	11.67	4588790	20.0

30257.D GCMS1126.M Thu Jan 03 10:31:59 2002