User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/07/2002 Time: 10:46:02

Sample: AE12286
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/7/02 10:47 Ended: 6/7/02 10:47 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		79		10.0

Comments for Sample AE12286 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-07-2002 Time: 10:48:38

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\JUN0302\12286.D Vial: 9
Acq On : 3 Jun 2002 5:04 pm Operator:
Sample : re-ext Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 4 8:58 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.06	152	458608	40.00	ug/l	-0.01
10) Naphthalene-d8	15.69	136	1825611	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.00	164	870553	40.00	ug/l	0.00
30) Phenanthrene-d10	25.43	188	1346966	40.00	ug/l	0.00
38) Chrysene-d12	33.47	240	768343	40.00	ug/l	-0.03
44) Perylene-d12	37.66	264	447509	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.14	209	189749	31.50	ug/L	-0.01
Spiked Amount 40.000			Recovery = 78.75%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.31	74	713	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-Nitrosodi-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	0.00	128	0	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.	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	22.48	149	659	N.D.		
26) 4-Chlorophenylphenylether	23.14	204	1221	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.14	168	670	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.42	178	520	N.D.		

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

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DataAcq Meth : GCMS0531

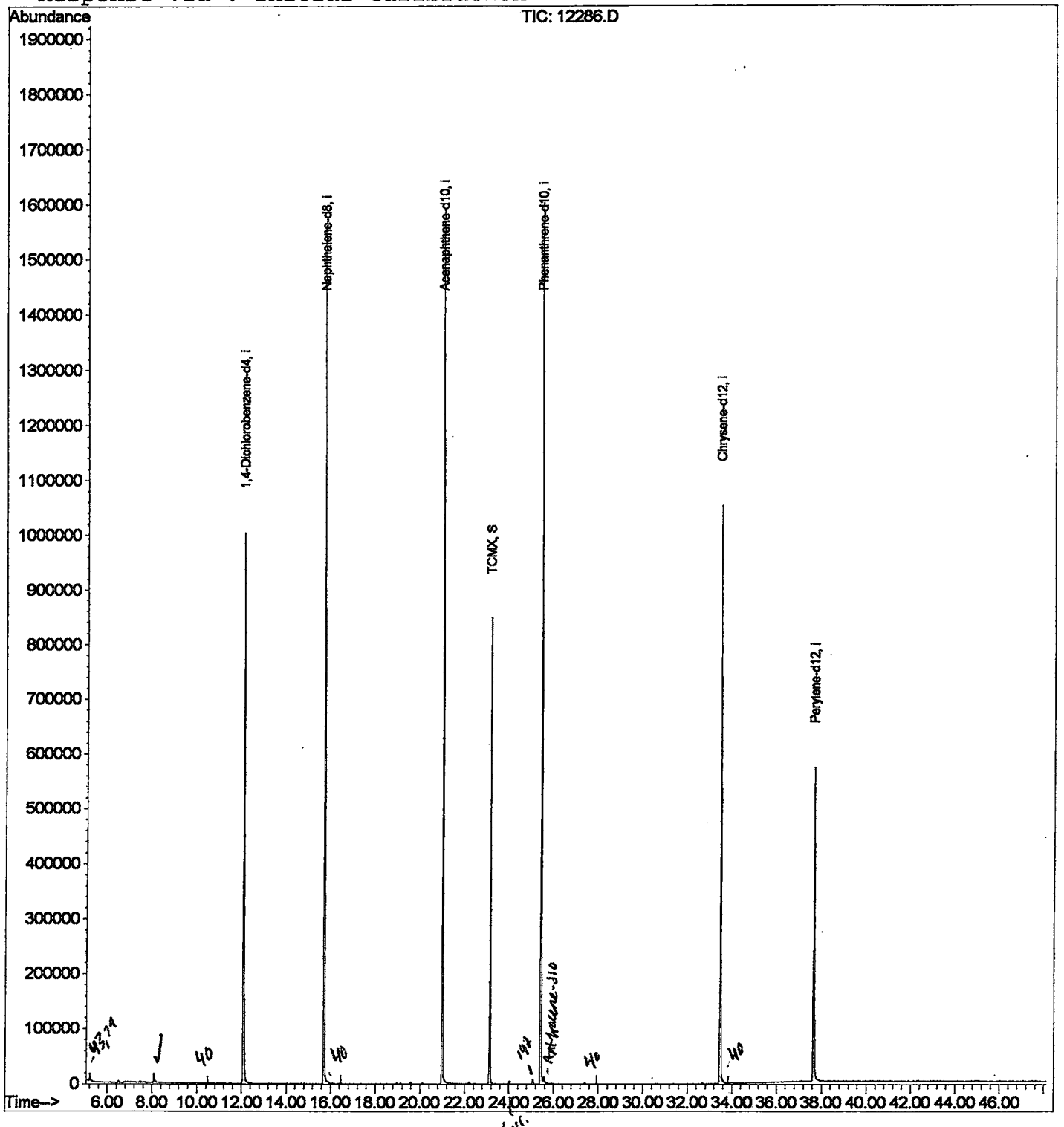
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.42	178	520	N.D.	
36)	Di-n-butylphthalate	27.41	149	3550	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.48	228	1831	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.70	149	771	N.D.	
43)	Chrysene	33.48	228	1831	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	37.66	252	1652	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\JUN0302\12286.D Vial: 9
Acq On : 3 Jun 2002 5:04 pm Operator:
Sample : re-ext Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 4 8:58 2002 Quant Results File: GCMS0531.RES

Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JUN0302\12286.D Vial: 9
Acq On : 3 Jun 2002 5:04 pm Operator:
Sample : re-ext Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0531.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

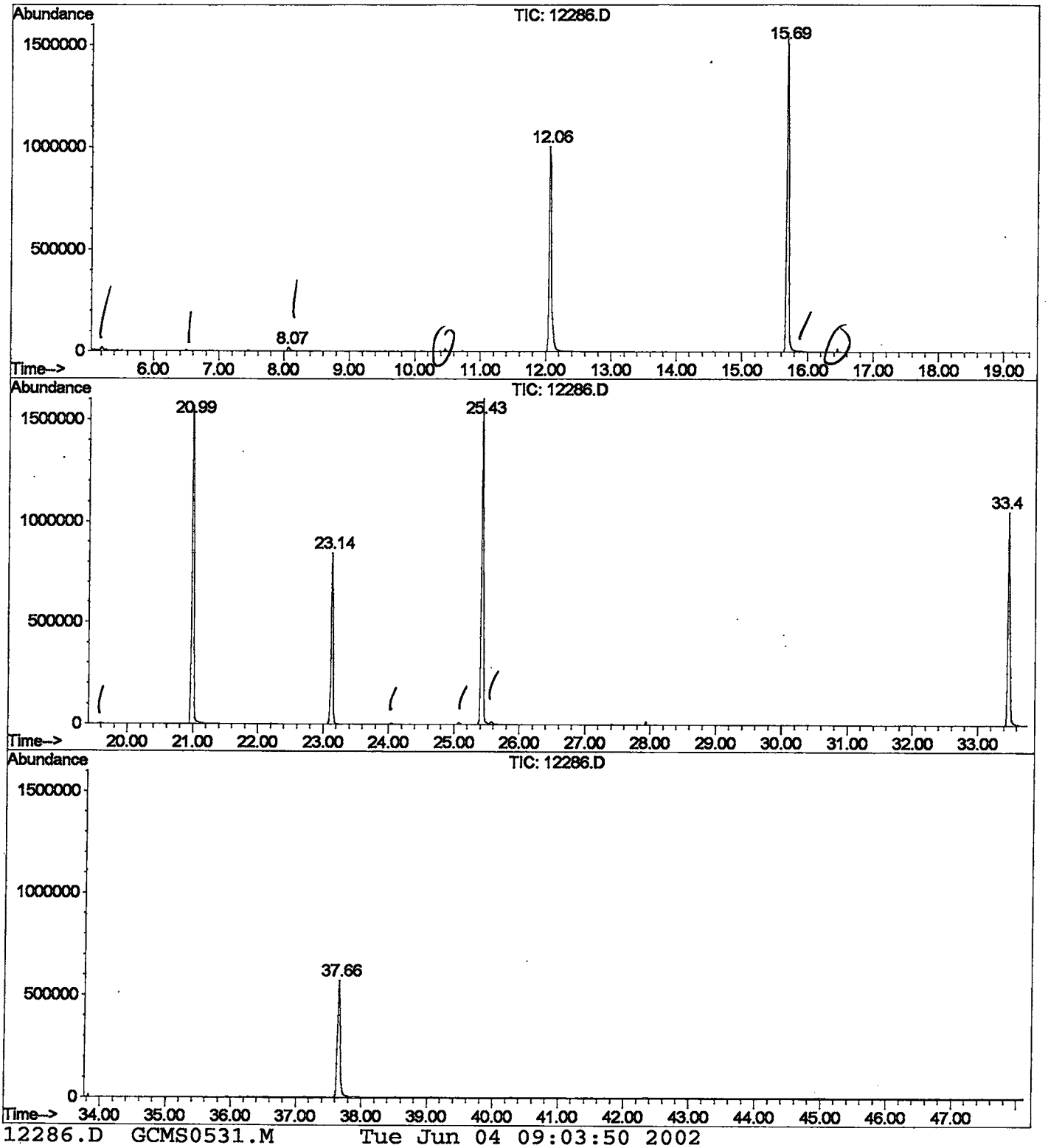
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.071	327	330	342	rBV	16699	46973	1.35%	0.252%
2	12.064	760	765	787	rBV	1002899	2488882	71.45%	13.344%
3	15.690	1154	1160	1177	rBV	1561452	3375302	96.90%	18.096%
4	20.987	1731	1737	1753	rBV	1568255	3444306	98.88%	18.466%
5	23.136	1962	1971	1983	rBV	848107	1759946	50.52%	9.436%
6	25.431	2214	2221	2233	rBV2	1603003	3483411	100.00%	18.676%
7	33.473	3090	3097	3111	rBV2	1052611	2396987	68.81%	12.851%
8	37.659	3545	3553	3571	rBV2	569801	1655943	47.54%	8.878%

Sum of corrected areas: 18651750

12286.D GCMS0531.M Tue Jun 04 09:03:50 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JUN0302\12286.D
Operator :
Acquired : 3 Jun 2002 5:04 pm using AcqMethod GCMS0531
Instrument : 209
Sample Name: re-ext
Misc Info :
Vial Number: 9
Quant File :GCMS0531.RES (RTE Integrator)



12286.D GCMS0531.M Tue Jun 04 09:03:50 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JUN0302\12286.D Vial: 9
Acq On : 3 Jun 2002 5:04 pm Operator:
Sample : re-ext Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

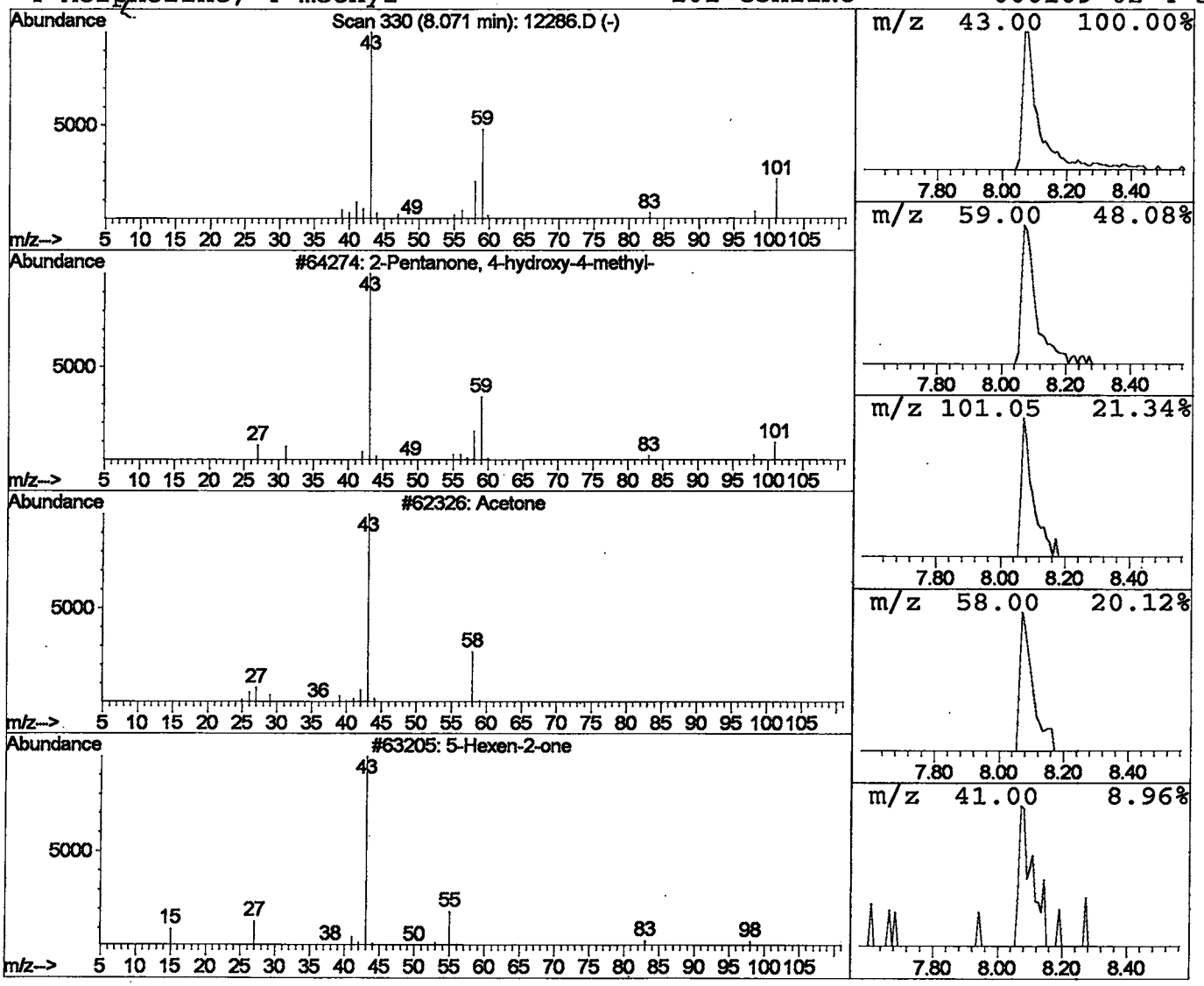
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	0.75 ug/l	46973	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetone	58	C3H6O	000067-64-1	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 Jun 2002 5:04 pm
Data File: C:\HPCHEM\1\DATA\JUN0302\12286.D
Name: re-ext
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0531.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
~~2-Pentanone, 4-hydro~~	8.07	0.8	ug/l	46973	ISTD01	12.06	2488880	40.0

12286.D GCMS0531.M Tue Jun 04 09:03:51 2002