Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\9151.D Vial: 30
Acq On : 4 May 2002 8:27 pm Operator:
Sample : RE-EXT. Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 11:46 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Original to RE-EXT

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	462331	40.00	ug/l	-0.02
10) Naphthalene-d8	15.82	136	1696066	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	918679	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	1286565	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	833233	40.00	ug/l	-0.03
44) Perylene-d12	37.86	264	541542	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.27	209	24309	5.44	ug/L	-0.02
Spiked Amount 10.000			Recovery = 54.40%			
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	15.88	128	194	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	22.61	149	869	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.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.57	178	350	N.D.		

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

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Quant Time: May 7 11:46 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35)	Anthracene	25.57	178	350	N.D.		
36)	Di-n-butylphthalate	27.54	149	2918	N.D.		
37)	Fluoranthene	0.00	202	0	N.D.		
39)	Pyrene	0.00	202	0	N.D.		
40)	Butylbenzylphthalate	32.07	149	440	N.D.		
41)	Benzo(a)anthracene	33.64	228	2658	N.D.		
42)	Bis(2-ethylhexyl)phthalate	33.86	149	61556	3.10	ug/l	99
43)	Chrysene	33.70	228	882	N.D.		
45)	Di-n-Octylphthalate	35.60	149	224	N.D.		
46)	Benzo(b)fluoranthene	36.69	252	200	N.D.		
47)	Benzo(k)fluoranthene	36.77	252	427	N.D.		
48)	Benzo(a)pyrene	37.86	252	2329	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.		

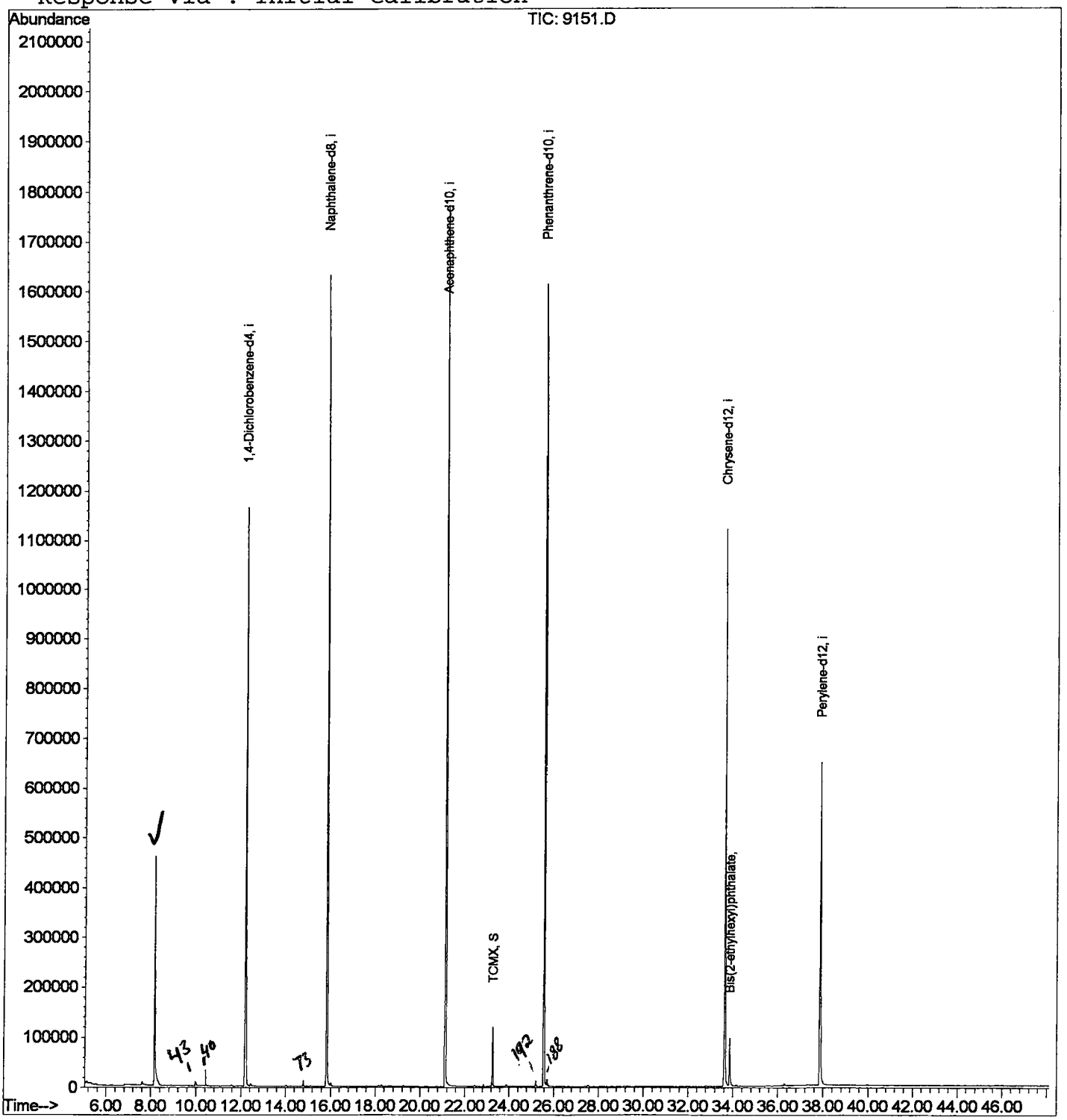
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9151.D
Acq On : 4 May 2002 8:27 pm
Sample : RE-EXT.
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 7 11:46 2002

Vial: 30
Operator:
Inst : 209
Multiplr: 1.00
Quant Results File: GCMS0501.RES

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9151.D Vial: 30
Acq On : 4 May 2002 8:27 pm Operator:
Sample : RE-EXT. Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0501.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

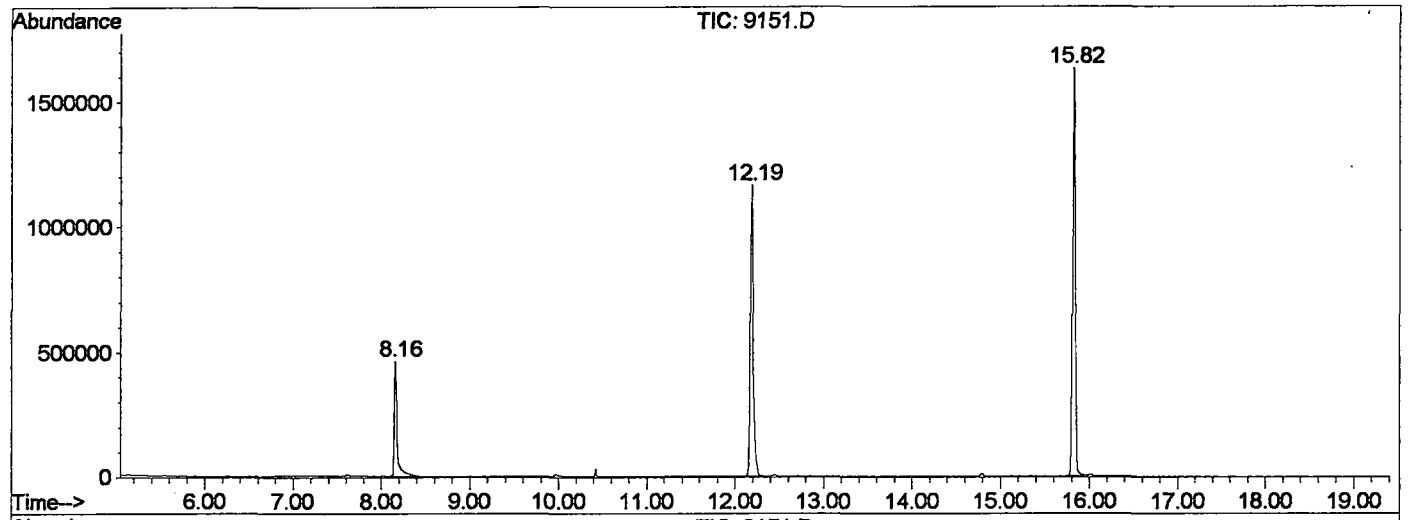
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.162	337	341	372	rVB	458948	1030429	27.32%	5.363%
2	12.194	775	781	795	rBV	1163697	2673748	70.89%	13.917%
3	15.823	1171	1177	1190	rBV	1630019	3380722	89.63%	17.596%
4	21.138	1750	1757	1772	rBV	1769917	3771803	100.00%	19.632%
5	23.273	1982	1990	1996	rBV	117666	238063	6.31%	1.239%
6	25.573	2234	2241	2252	rBV2	1611241	3476225	92.16%	18.093%
7	33.637	3114	3121	3137	rBV2	1119610	2508962	66.52%	13.059%
8	33.857	3140	3145	3160	rVB	94749	227665	6.04%	1.185%
9	37.862	3574	3582	3596	rBV2	646227	1905079	50.51%	9.916%

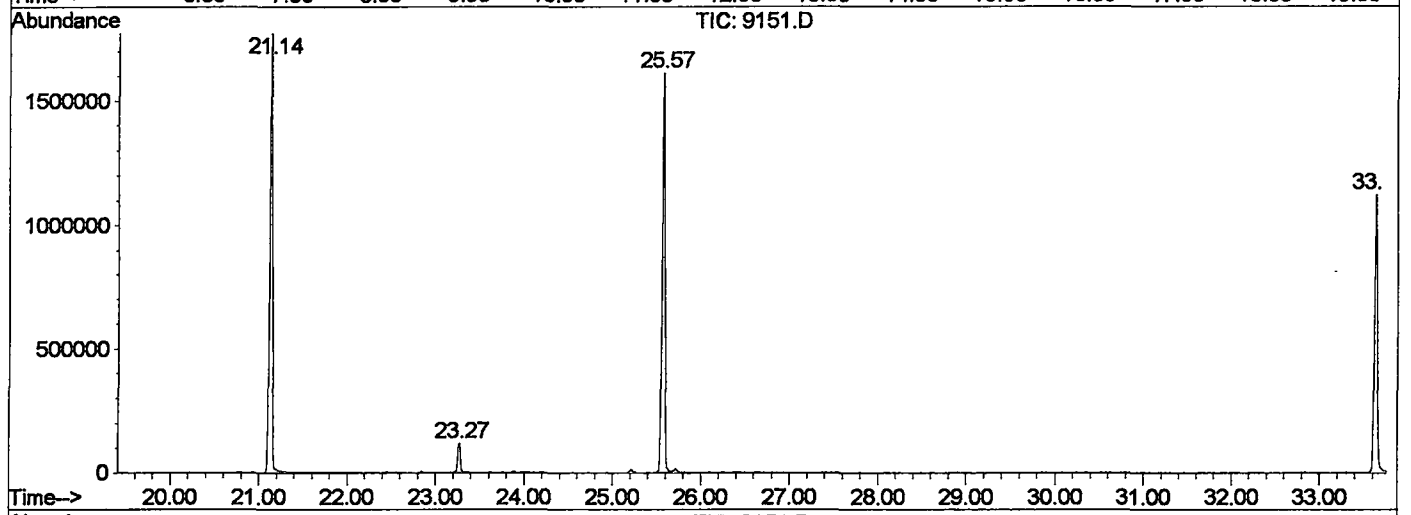
Sum of corrected areas: 19212696

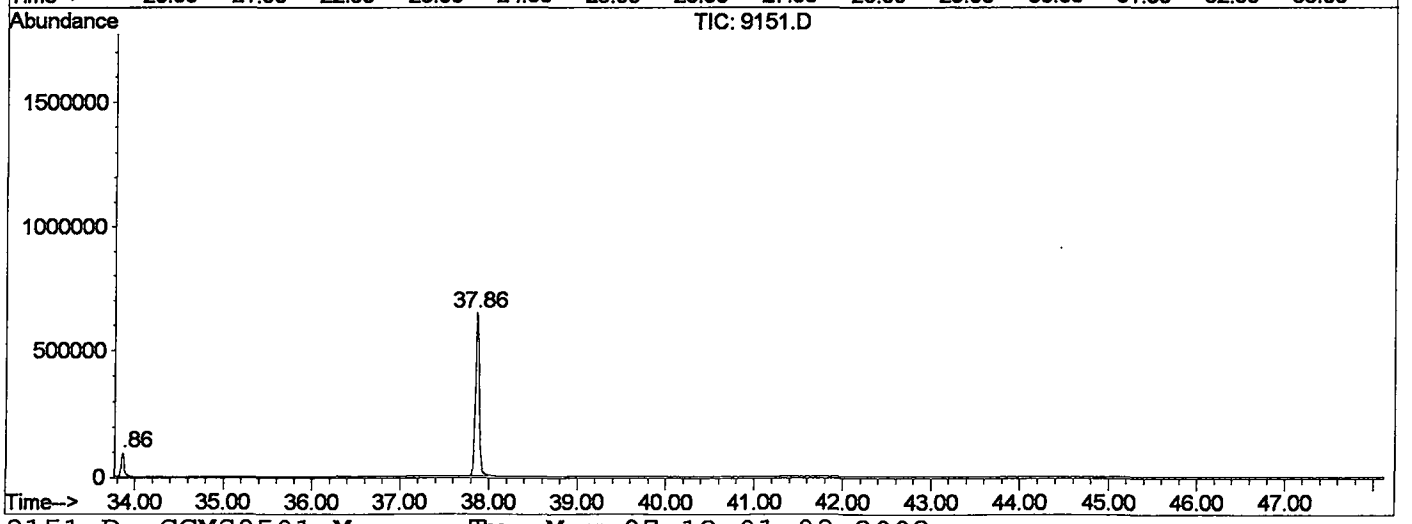
9151.D GCMS0501.M Tue May 07 12:01:08 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9151.D
Operator :
Acquired : 4 May 2002 8:27 pm using AcqMethod GCMS0501
Instrument : 209
Sample Name: RE-EXT.
Misc Info :
Vial Number: 30
Quant File :GCMS0501.RES (RTE Integrator)







9151.D GCMS0501.M Tue May 07 12:01:09 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9151.D Vial: 30
Acq On : 4 May 2002 8:27 pm Operator:
Sample : RE-EXT. Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

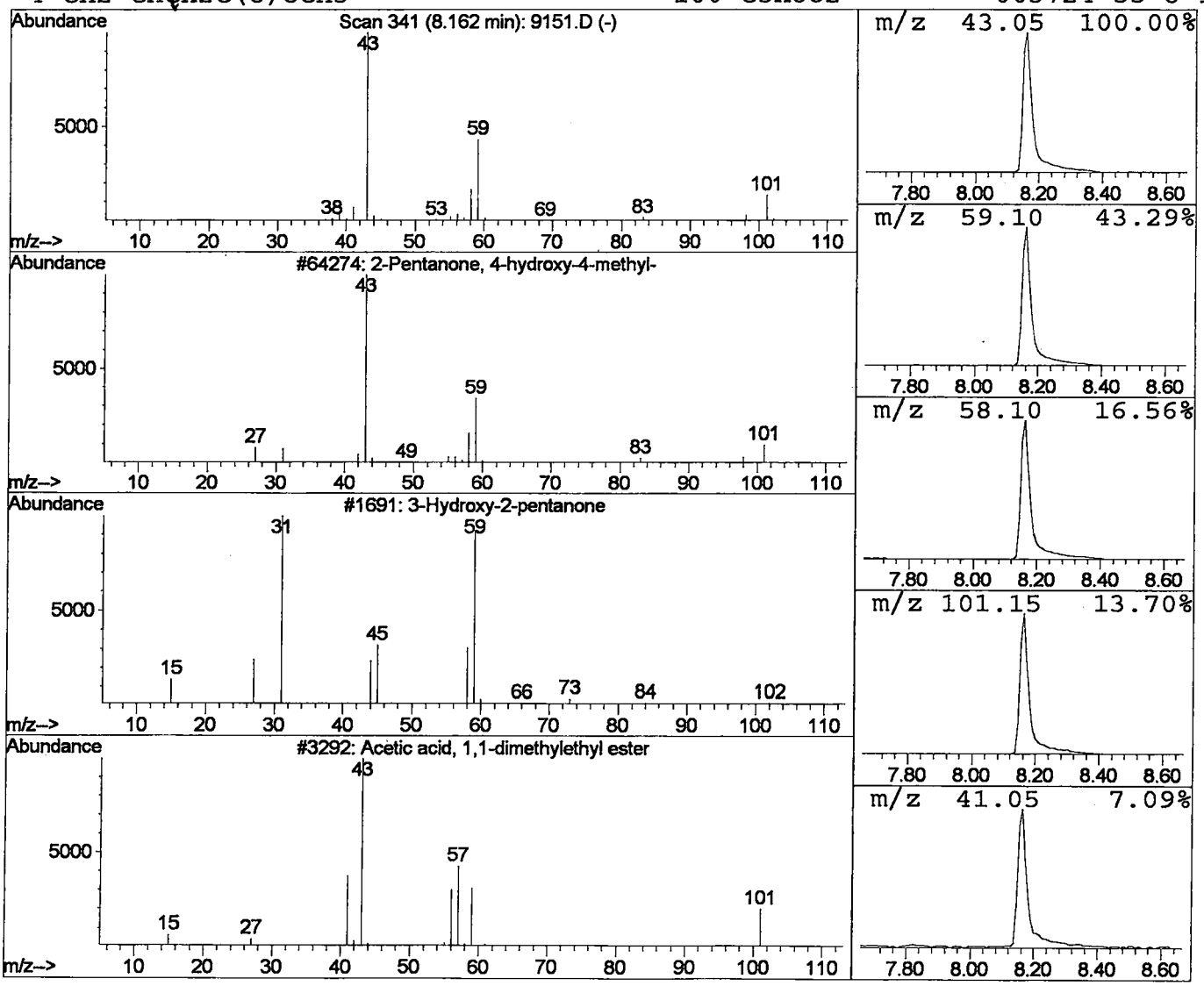
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	15.42 ug/l	1030430	1,4-Dichlorobenzene-d4	12.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
3	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	9
4	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 4 May 2002 8:27 pm
Data File: C:\HPCHEM\1\DATA\MAY0302\9151.D
Name: RE-EXT.
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0501.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~~	8.16	15.4	ug/l	1030430	ISTD01	12.19	2673750	40.0

9151.D GCMS0501.M Tue May 07 12:01:10 2002