User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 09:54:19

Sample: AD27773
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/3/02 09:52 Ended: 1/3/02 09:52 Analyst: MG
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		see comment	
2	Surr_2,4-DDD			5.0

omments for Sample AD27773 - Analysis $GCMS

/estchester Dept. of Labs & Research
ser: Galos, Marie
ate: 01-03-2002 Time: 09:54:35

scan of the extract prepared for the 508 analysis, from 35-550 amu using a
ıass spectrometer, does not reveal the presence of non-target compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1901\27773.D Vial: 37
Acq On : 20 Dec 2001 2:24 am Operator: 209 GALOS
Sample : gc/msunknown 11/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 10:58 2001 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 14 12:19:30 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	1143420	20.00	ug/l	-0.03
10) Naphthalene-d8	15.27	136	4386114	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	2175296	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	3161876m	20.00	ug/l	-0.01
38) Chrysene-d12	33.01	240	2004386	20.00	ug/l	-0.02
44) Perylene-d12	37.11	264	1388275	20.00	ug/l	0.00
System Monitoring Compounds						
37) 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	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.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.29	165	103	N.D.		
25) Diethylphthalate	0.00	149	0	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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Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 14 12:19:30 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	0.00	178	0	N.D. d	
34) Anthracene	0.00	178	0	N.D. d	
35) Di-n-butylphthalate	0.00	149	0	N.D. d	
36) 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	33.02	228	4807	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.30	149	10036	N.D.	
43) Chrysene	33.02	228	4807	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	37.11	252	5405	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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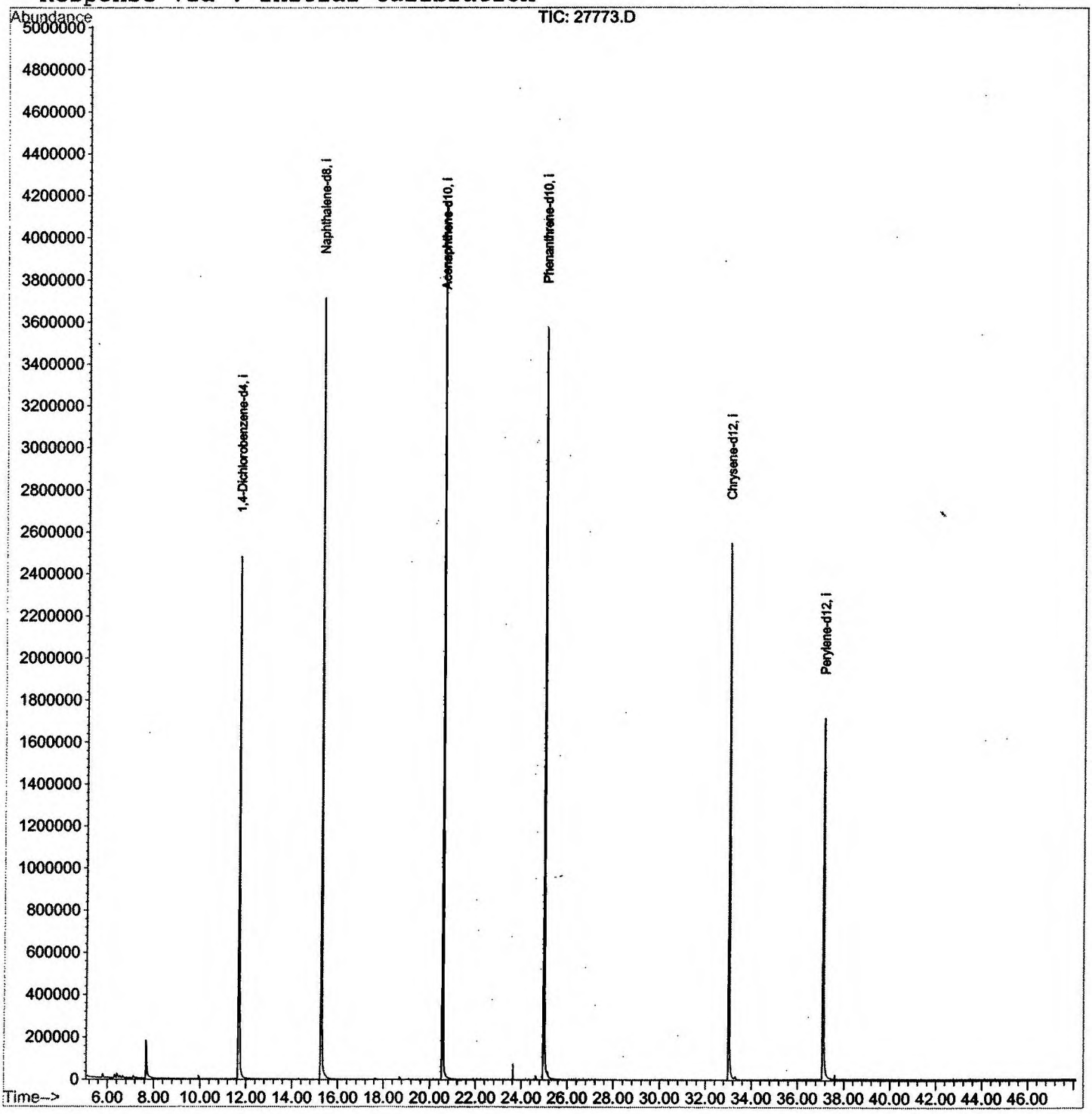
Sample : gc/msunknown 11/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 10:58 2001 Quant Results File: GCMS1126.RES

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\DEC1901\27773.D Vial: 37
Acq On : 20 Dec 2001 2:24 am Operator: 209 GALOS
Sample : gc/msunknown 11/19 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

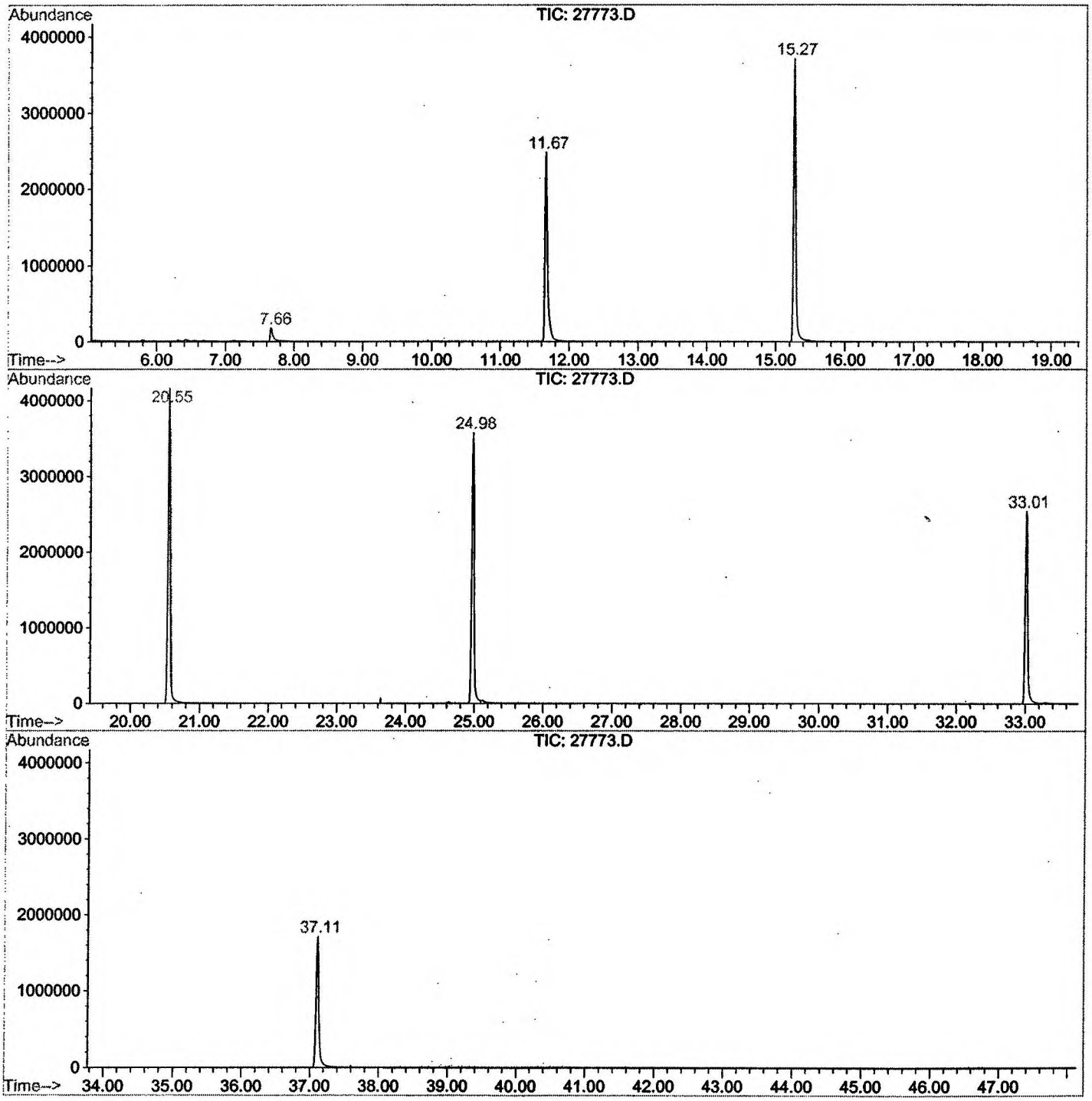
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.664	281	285	307	rBV	177558	543578	5.92%	1.213%
2	11.667	716	721	757	rBV	2480537	6606608	71.97%	14.738%
3	15.274	1108	1114	1132	rBV	3713768	8476368	92.34%	18.910%
4	20.553	1683	1689	1713	rBV	4171499	9179598	100.00%	20.478%
5	24.978	2164	2171	2184	rBV2	3575207	8522227	92.84%	19.012%
6	33.011	3040	3046	3071	rBV2	2546791	6437685	70.13%	14.362%
7	37.114	3485	3493	3519	rBV	1710352	5059833	55.12%	11.288%

Sum of corrected areas: 44825897

27773.D GCMS1126.M Wed Jan 02 12:03:00 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1901\27773.D
Operator : 209 GALOS
Acquired : 20 Dec 2001 2:24 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gc/msunknown 11/19
Misc Info :
Vial Number: 37
Quant File :GCMS1126.RES (RTE Integrator)



27773.D GCMS1126.M Wed Jan 02 12:03:06 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1901\27773.D
Acq On : 20 Dec 2001 2:24 am
Sample : gc/msunknown 11/19
Misc :
MS Integration Params: LSCINT.P

Vial: 37
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

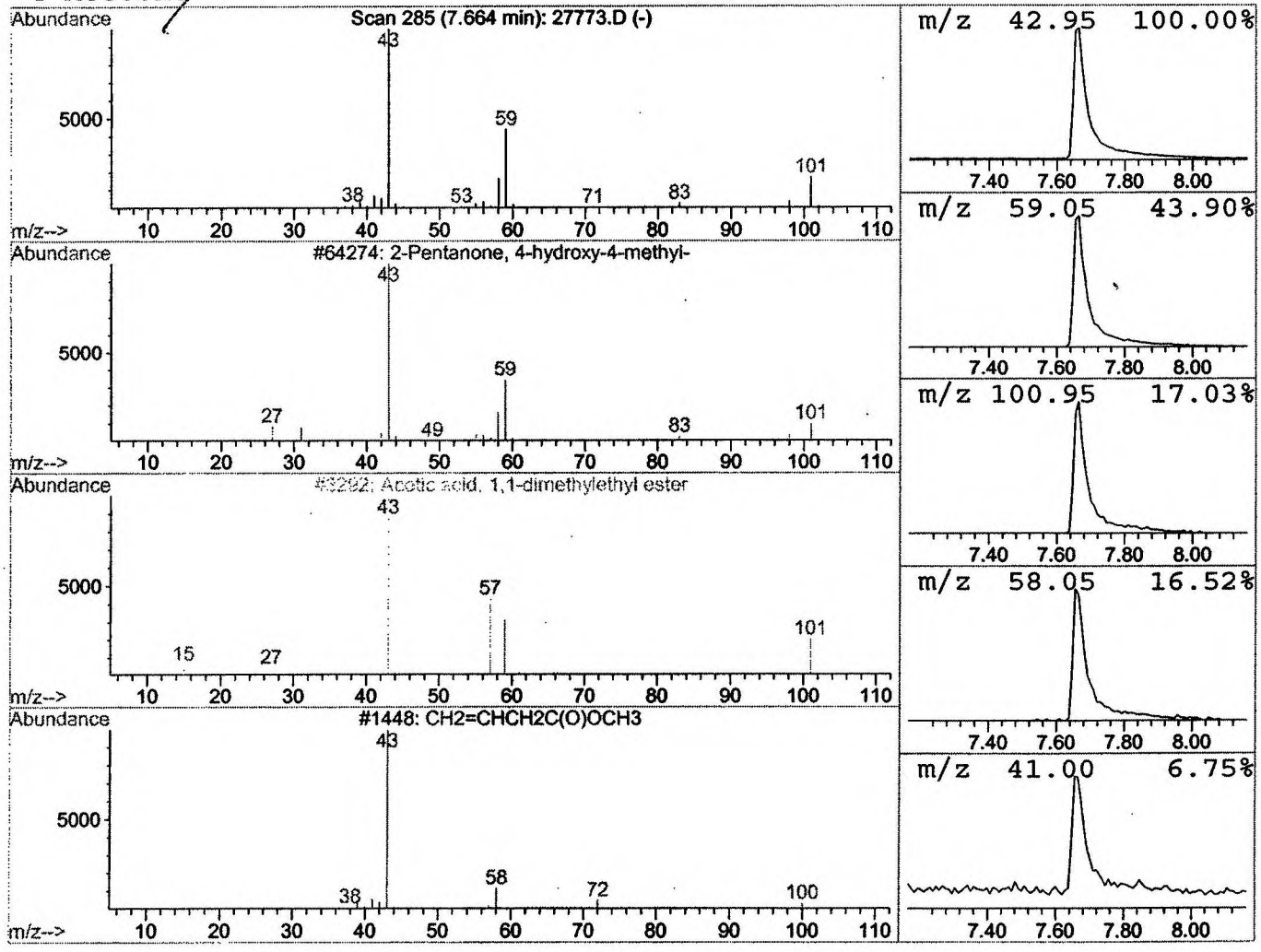
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	1.65 ug/l	543578	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10
4	Acetone	58	C3H6O	000067-64-1	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 20 Dec 2001 2:24 am
Data File: C:\HPCHEM\1\DATA\DEC1901\27773.D
Name: gc/msunknown 11/19
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
2-Pentanone, 4-hydro	7.66	1.6	ug/l	543578	ISTD01	11.67	6606610	20.0

27773.D GCMS1126.M Wed Jan 02 12:03:15 2002