

Jser: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 01/03/2002 Time: 10:03:02

Sample: AD27817
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 1/3/02 10:01 Ended: 1/3/02 10:01 Analyst: MG
 Page: 1

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

Comments for Sample AD27817 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 01-03-2002 Time: 10:03:14

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1901\27817.D

Acq On : 20 Dec 2001 12:27 am

Sample : gc/msunknown 11/19

Misc :

MS Integration Params: GOOFY.P

Quant Time: Dec 31 10:57 2001

Vial: 35

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

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	1003361	20.00	ug/l	-0.03
10) Naphthalene-d8	15.27	136	3869258	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1922629	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2721373m	20.00	ug/l	-0.01
38) Chrysene-d12	33.01	240	1768943	20.00	ug/l	-0.02
44) Perylene-d12	37.11	264	1227662	20.00	ug/l	-0.01

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	15.33	128	417	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	111	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

27817.D GCMS1126.M

Mon Dec 31 15:02:53 2001

Page 1

Data File : C:\HPCHEM\1\DATA\DEC1901\27817.D

Vial: 35

Acq On : 20 Dec 2001 12:27 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 10:57 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

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	24.97	178	825 /	N.D.		
34) Anthracene	24.97	178	825 /	N.D.		
35) Di-n-butylphthalate	27.05	149	1749 /	N.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	33.01	228	4323 /	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.30	149	2255 /	N.D.		
43) Chrysene	33.01	228	4323 /	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	5017 /	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

27817.D GCMS1126.M

Mon Dec 31 15:02:56 2001

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1901\27817.D

Acq On : 20 Dec 2001 12:27 am

Sample : gc/msunknown 11/19

Misc :

MS Integration Params: GOOFY.P

Quant Time: Dec 31 10:57 2001

Vial: 35

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

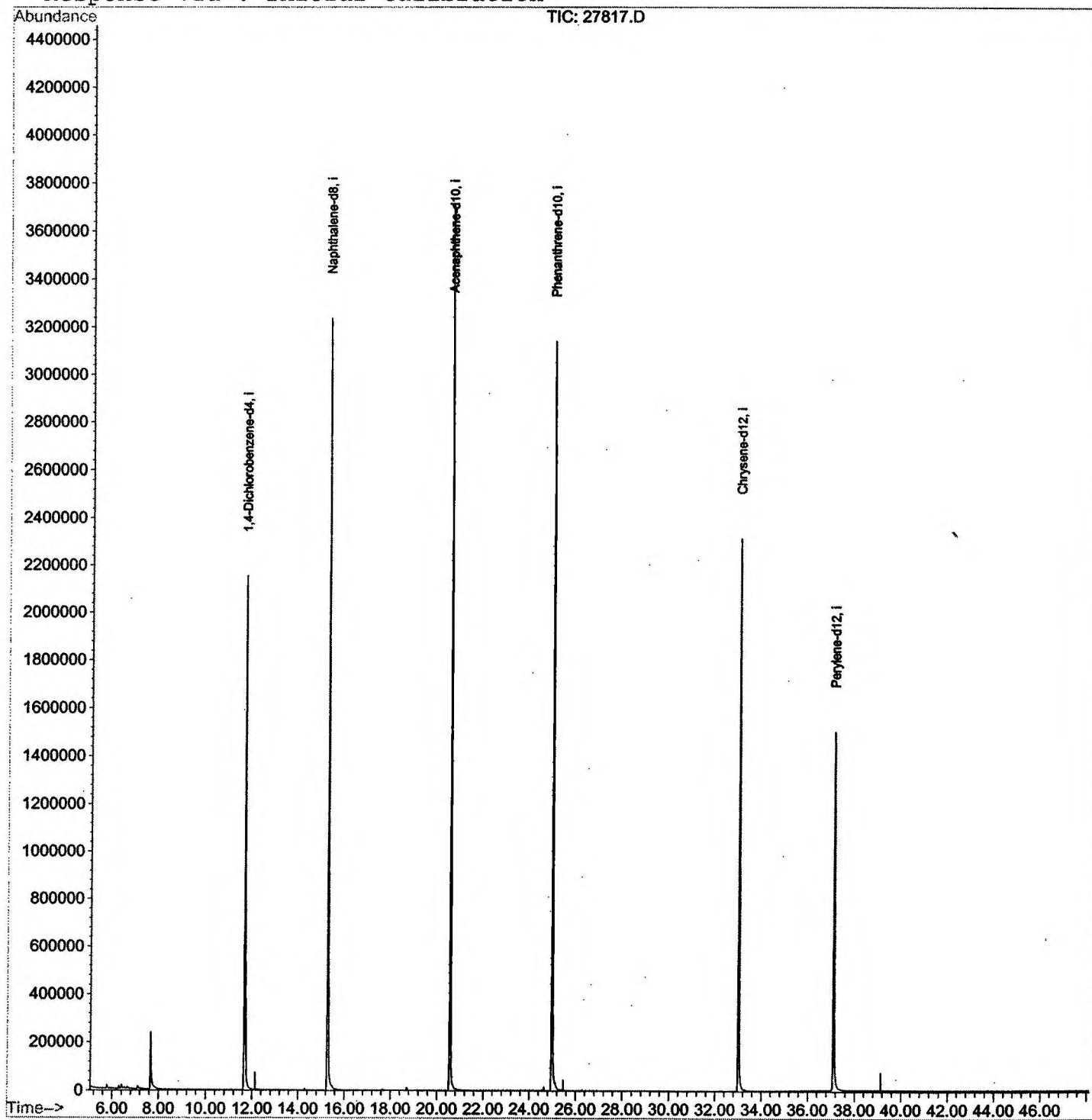
Quant Results File: GCMS1126.RES

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\DEC1901\27817.D
Acq On : 20 Dec 2001 12:27 am
Sample : gc/msunknown 11/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

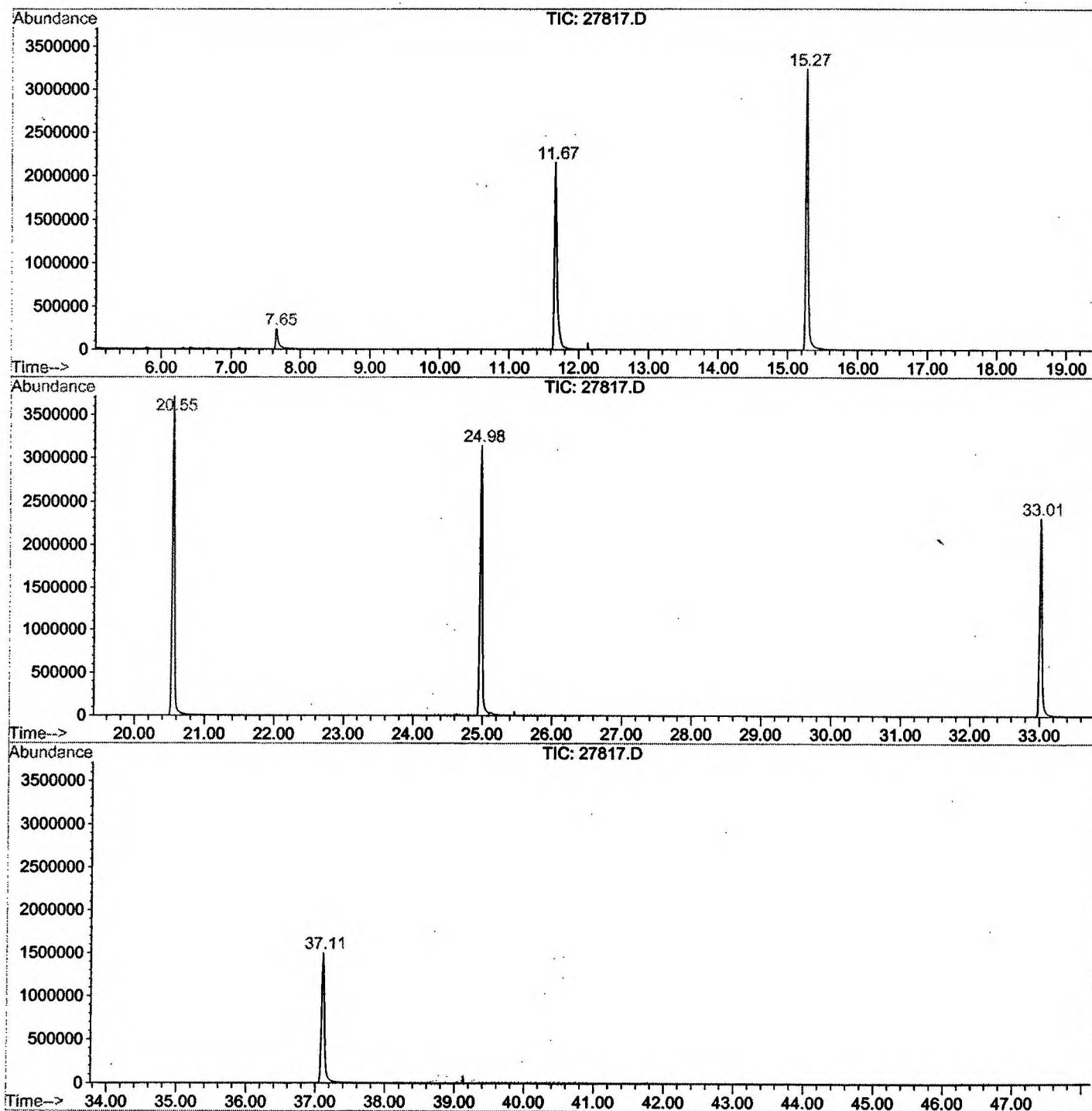
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.655	280	284	316	rBV	235439	740478	9.11%	1.875%
2	11.666	716	721	748	rBV	2151749	5758529	70.85%	14.581%
3	15.274	1108	1114	1133	rBV	3235584	7480945	92.04%	18.943%
4	20.553	1683	1689	1709	rBV	3714328	8127968	100.00%	20.581%
5	24.978	2164	2171	2184	rBV2	3140228	7315807	90.01%	18.525%
6	33.011	3040	3046	3074	rBV2	2313532	5610623	69.03%	14.207%
7	37.105	3485	3492	3520	rBV2	1495905	4457733	54.84%	11.288%

Sum of corrected areas: 39492083

27817.D GCMS1126.M Wed Jan 02 12:04:51 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1901\27817.D
 Operator : 209 GALOS
 Acquired : 20 Dec 2001 12:27 am using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: gc/msunknown 11/19
 Misc Info :
 Vial Number: 35
 Quant File :GCMS1126.RES (RTE Integrator)



27817.D GCMS1126.M

Wed Jan 02 12:04:56 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1901\27817.D
Acq On : 20 Dec 2001 12:27 am
Sample : gc/msunknown 11/19
Misc :
MS Integration Params: LSCINT.P

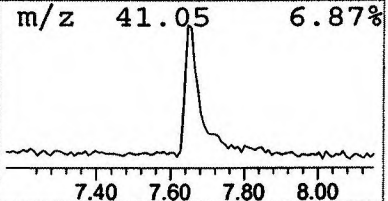
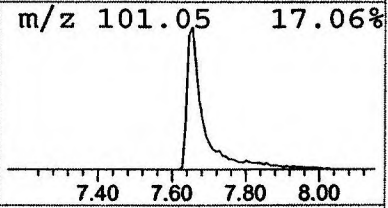
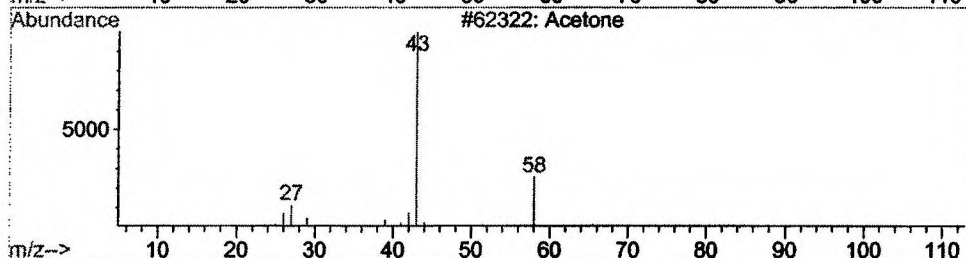
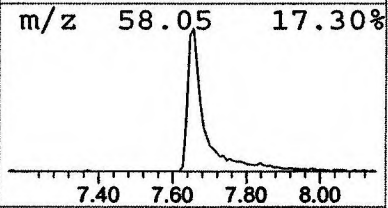
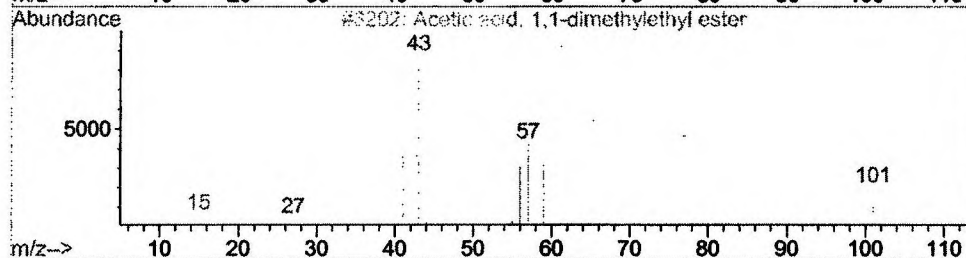
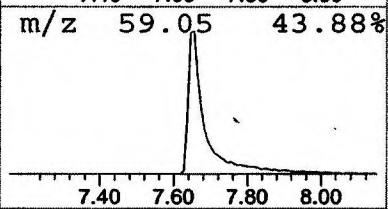
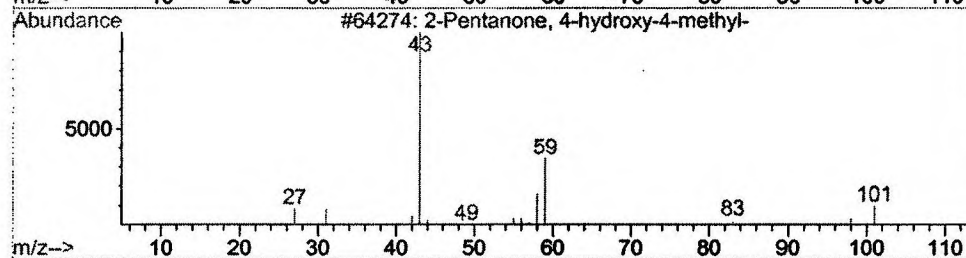
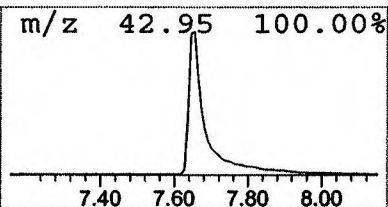
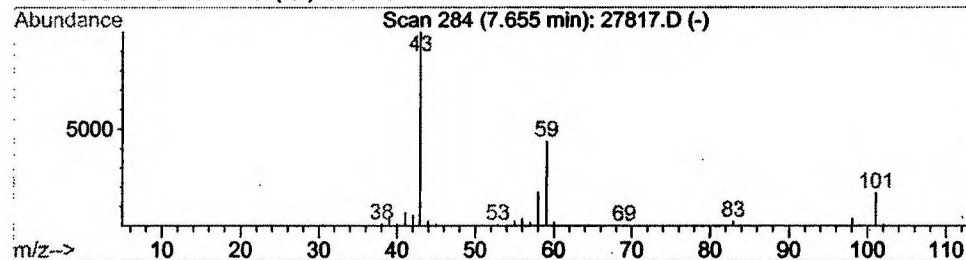
Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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.
7.65	2.57 ug/l	740478	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	83
2			Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28
3			Acetone	58	C3H6O	000067-64-1	12
4			CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 20 Dec 2001 12:27 am
 Data File: C:\HPCHEM\1\DATA\DEC1901\27817.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	7.65	2.6 ug/l	740478	ISTD01	11.67	5758530	20.0

27817.D GCMS1126.M Wed Jan 02 12:05:05 2002