

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 06/06/2002 Time: 15:05:28

Sample: AE12672
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 6/6/02 15:04 Ended: 6/6/02 15:04 Analyst: DLV
 Page: 1

	Component Name	Vol	Result	Quantity	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		80		10.0

Comments for Sample AE12672 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 06-06-2002 Time: 15:05:53

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\MAY3102\12672.D
 Acq On : 31 May 2002 10:49 pm
 Sample : gc/ms scan 5/29
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Jun 3 9:33 2002

Vial: 12
 Operator: Morgan
 Inst : 209
 Multiplr: 1.00

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	480061	40.00	ug/l	-0.02
10) Naphthalene-d8	15.69	136	1925331	40.00	ug/l	-0.03
17) Acenaphthene-d10	20.98	164	938088	40.00	ug/l	-0.02
30) Phenanthrene-d10	25.43	188	1465305	40.00	ug/l	0.00
38) Chrysene-d12	33.47	240	930871	40.00	ug/l	-0.03
44) Perylene-d12	37.66	264	618522	40.00	ug/l	-0.03

System Monitoring Compounds

28) TCMX	23.13	209	207839	32.02	ug/L	-0.02
Spiked Amount	40.000		Recovery	=	80.05%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitrosodimethylamine	5.49	74	102	N.D.		
3) bis(2-Chloroethyl) ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	12.07	146	186	N.D.		
5) 1,4-Dichlorobenzene	12.07	146	186	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	15.75	128	466	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	502	N.D.		
26) 4-Chlorophenylphenylether	23.13	204	1435	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.12	168	676	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.43	178	284	N.D.		

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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY3102\12672.D

Vial: 12

Acq On : 31 May 2002 10:49 pm

Operator: Morgan

Sample : gc/ms scan 5/29

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jun 3 9:33 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.43	178	284	N.D.		
36) Di-n-butylphthalate	27.41	149	3506	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	33.47	228	2296	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.71	149	4408	N.D.		
43) Chrysene	33.47	228	2296	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	37.65	252	2477	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

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Mon Jun 03 09:33:21 2002

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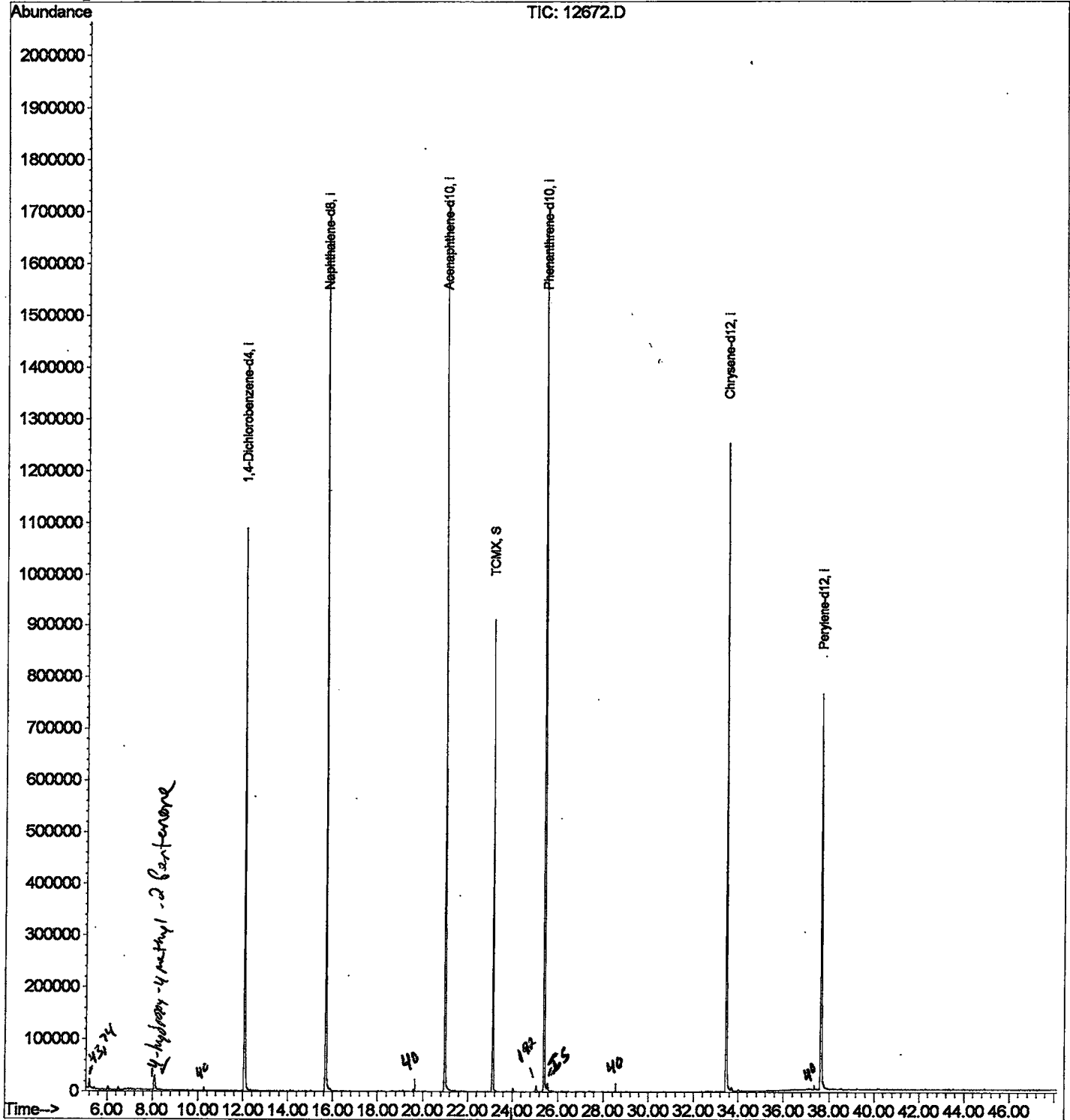
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY3102\12672.D
 Acq On : 31 May 2002 10:49 pm
 Sample : gc/ms scan 5/29
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Jun 3 9:33 2002

Vial: 12
 Operator: Morgan
 Inst : 209
 Multiplr: 1.00

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\MAY3102\12672.D
Acq On : 31 May 2002 10:49 pm
Sample : gc/ms scan 5/29
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: Morgan
Inst : 209
Multiplr: 1.00

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

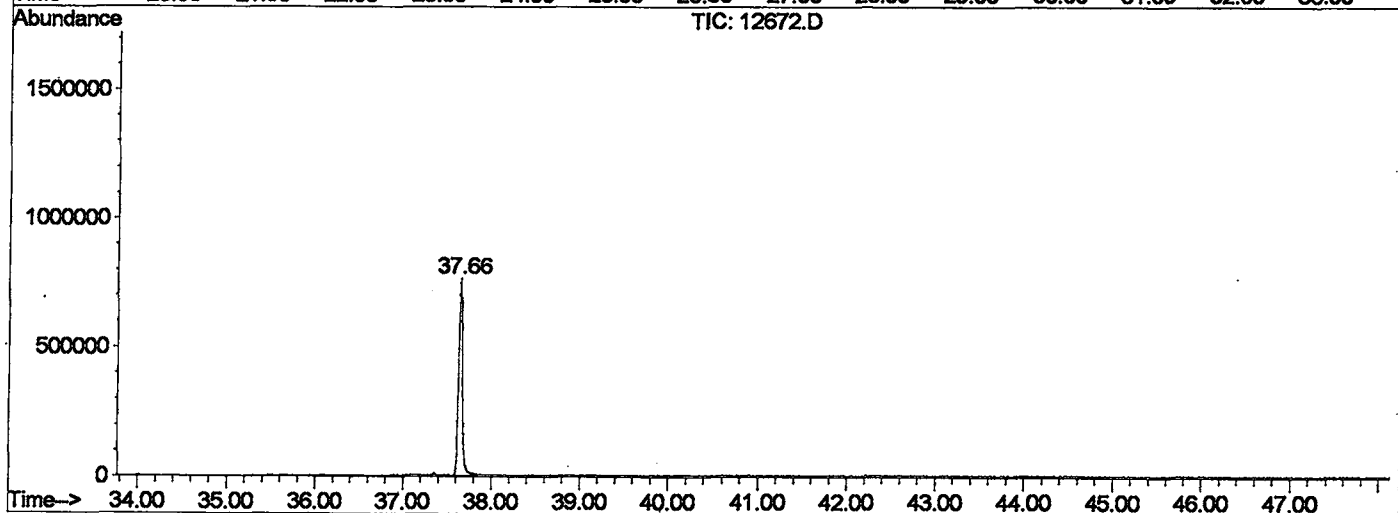
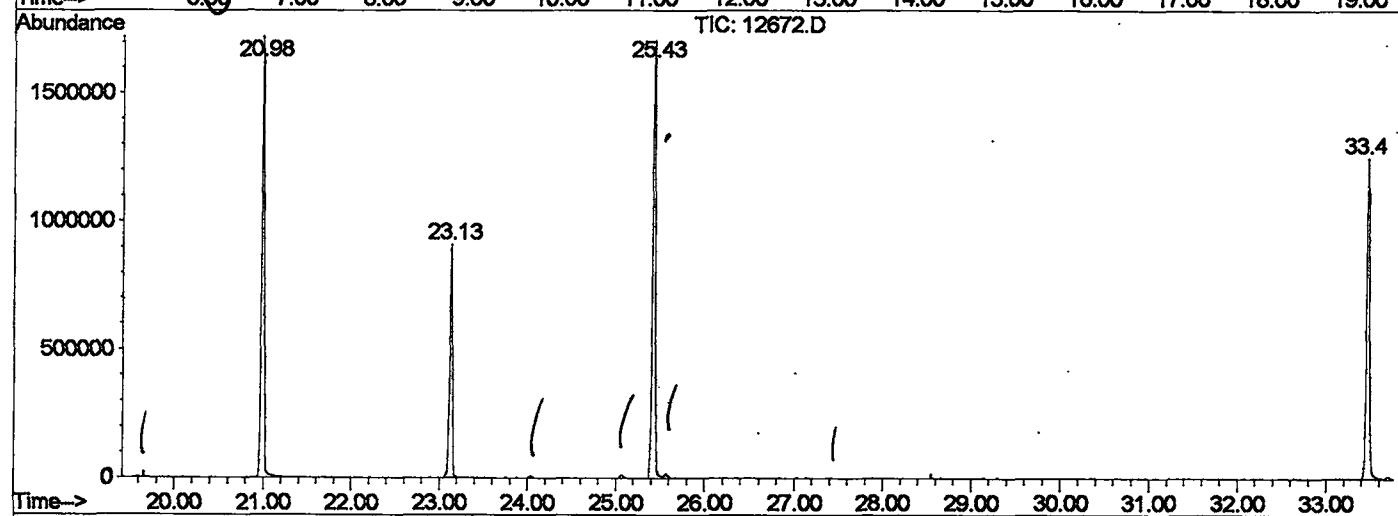
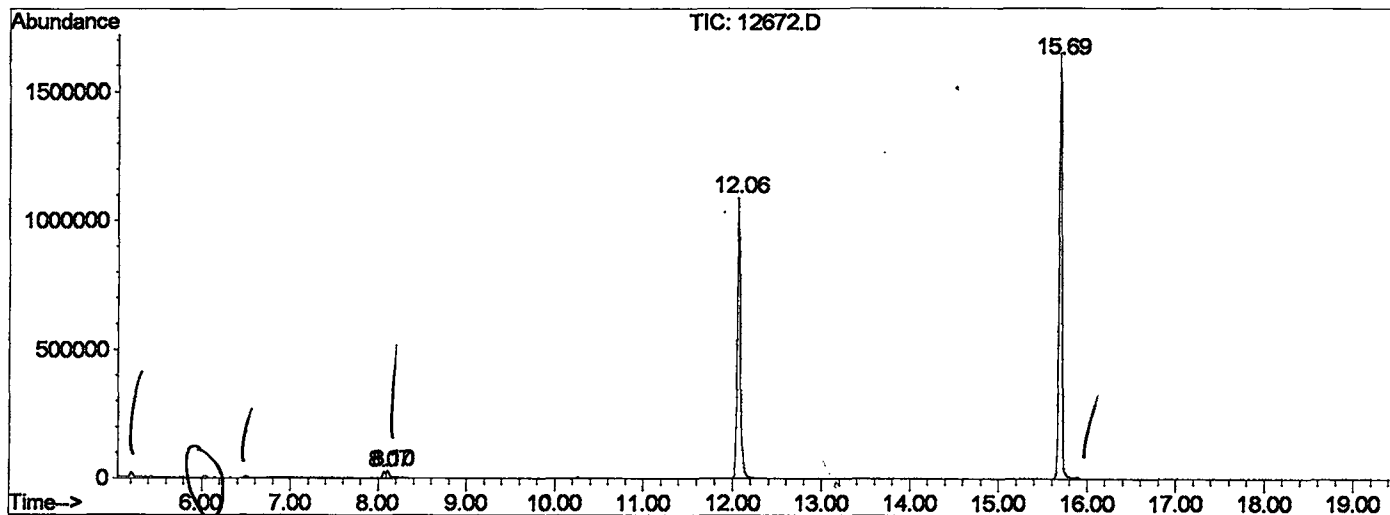
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.068	325	329	331	rBV	26108	48917	1.31%	0.234%
2	8.105	331	333	343	rVB	27719	62154	1.66%	0.297%
3	12.061	759	764	787	rBV	1088250	2629780	70.17%	12.583%
4	15.688	1153	1159	1178	rBV	1646948	3551817	94.77%	16.995%
5	20.985	1729	1736	1754	rBV	1720144	3713409	99.08%	17.768%
6	23.133	1962	1970	1978	rBV	909145	1939589	51.75%	9.281%
7	25.428	2212	2220	2231	rBV2	1704238	3747752	100.00%	17.932%
8	33.470	3089	3096	3115	rBV2	1250351	2916023	77.81%	13.953%
9	37.656	3543	3552	3573	rBV2	760113	2289806	61.10%	10.956%

Sum of corrected areas: 20899247

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY3102\12672.D
 Operator : Morgan
 Acquired : 31 May 2002 10:49 pm using AcqMethod GCMS0531
 Instrument : 209
 Sample Name: gc/ms scan 5/29
 Misc Info :
 Vial Number: 12
 Quant File : GCMS0531.RES (RTE Integrator)



12672.D GCMS0531.M Mon Jun 03 09:35:42 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY3102\12672.D
 Acq On : 31 May 2002 10:49 pm
 Sample : gc/ms scan 5/29
 Misc :
 MS Integration Params: LSCINT.P

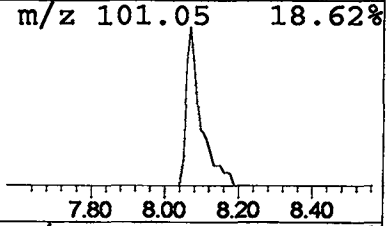
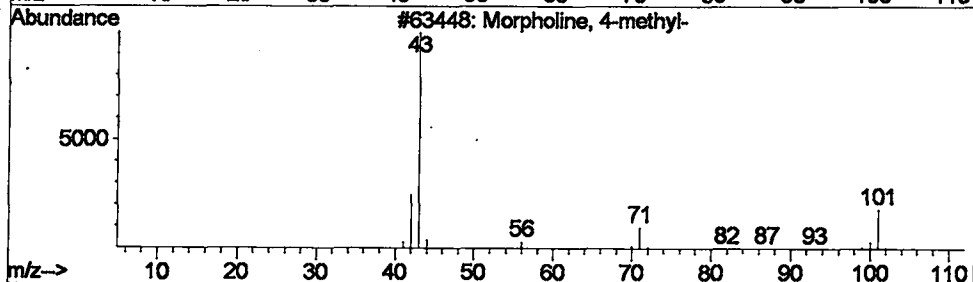
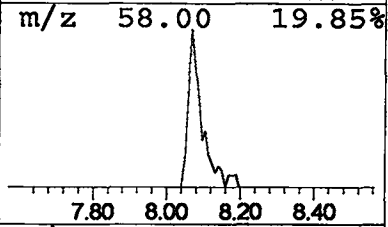
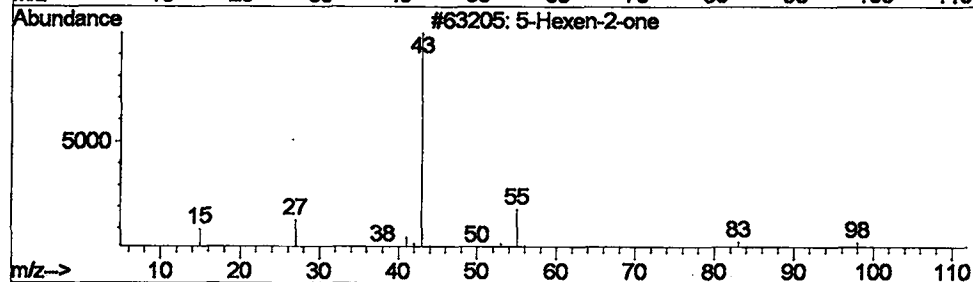
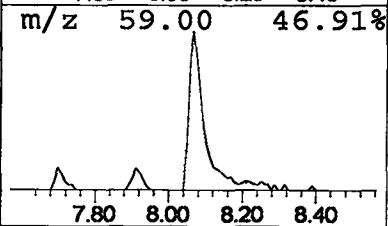
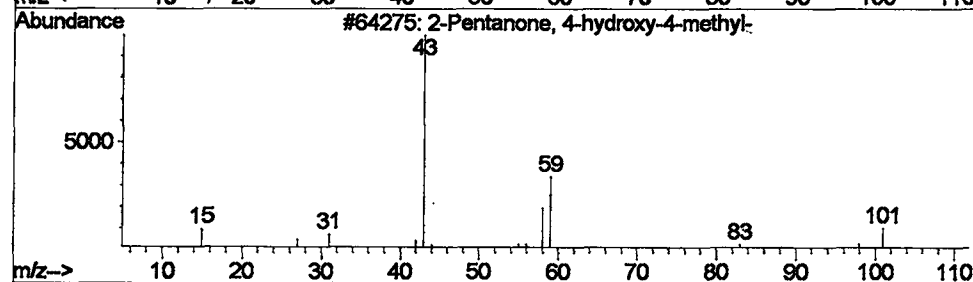
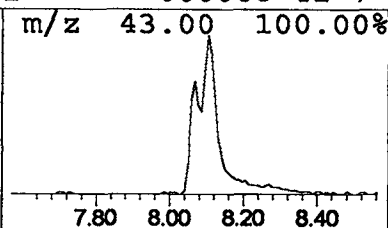
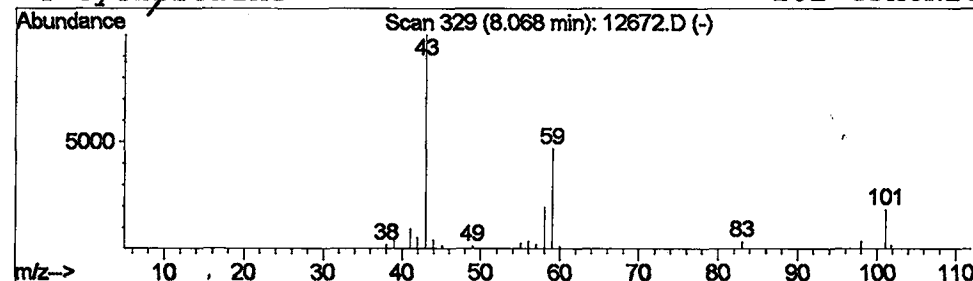
Vial: 12
 Operator: Morgan
 Inst : 209
 Multiplr: 1.00

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-methyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	0.74 ug/l	48917	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	83
2			5-Hexen-2-one	98	C6H10O	000109-49-9	14
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			Cycloserine	102	C3H6N2O2	000068-41-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY3102\12672.D
Acq On : 31 May 2002 10:49 pm
Sample : gc/ms scan 5/29
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: Morgan
Inst : 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)

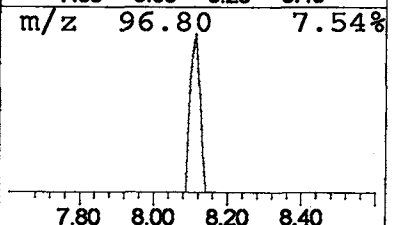
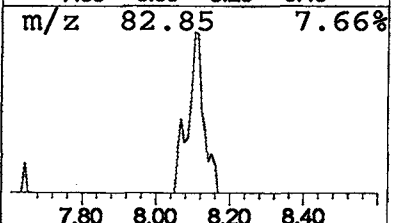
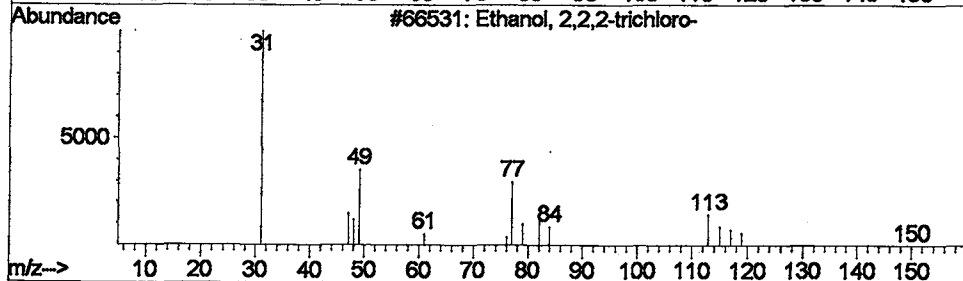
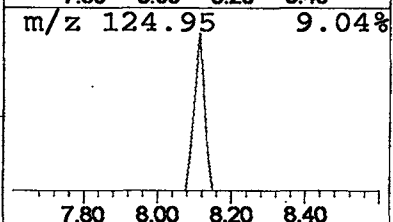
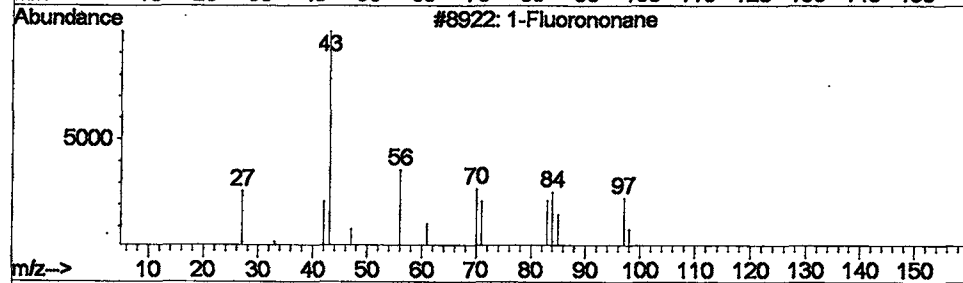
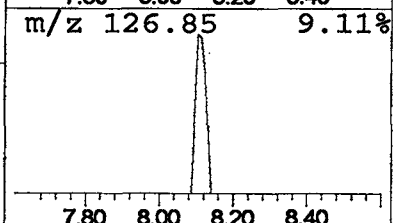
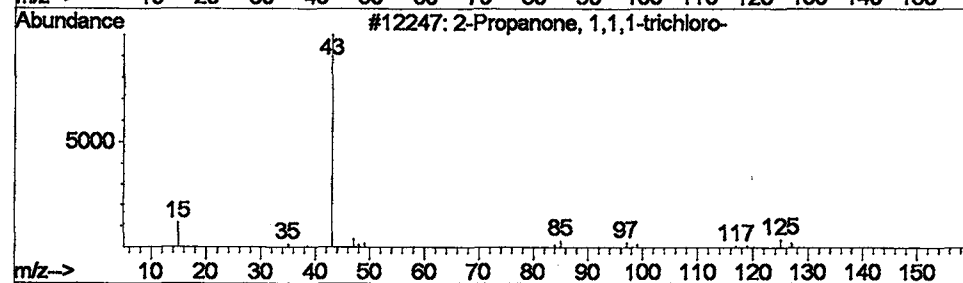
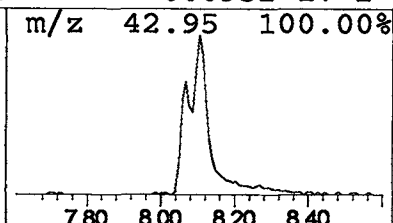
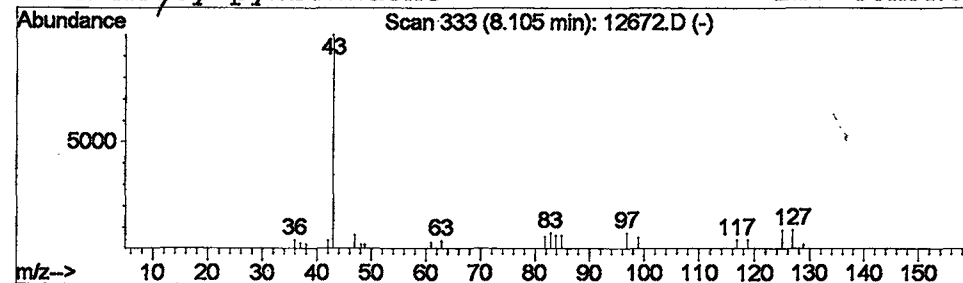
Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 2 2-Propanone, 1,1,1-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	0.95 ug/l	62154	1,4-Dichlorobenzene-d4	12.06

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	33
2		1-Fluorononane	146	C9H19F	000463-18-3	9
3		Ethanol, 2,2,2-trichloro-	148	C2H3Cl3O	000115-20-8	9
4		N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	5



Tentatively Identified Compound (LSC) summary

Operator ID: Morgan Date Acquired: 31 May 2002 10:49 pm
Data File: C:\HPCHEM\1\DATA\MAY3102\12672.D
Name: gc/ms scan 5/29
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	0.7	ug/l	48917	ISTD01	12.06	2629780	40.0
2-Propanone, 1,1,1-t	8.10	0.9	ug/l	62154	ISTD01	12.06	2629780	40.0

12672.D GCMS0531.M Mon Jun 03 09:35:44 2002