

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 10/05/2001 Time: 12:32:11

Sample: AD22776
 Analysis: \$GCMS GC/MS Scan For Unknowns
 Started: 10/5/01 12:30 Ended: 10/5/01 12:30 Analyst: MG
 Page: 1

	Component Name:	Viol:	Result:
1	Other unknown compounds		see comment

Comments for Sample AD22776 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 10-05-2001 Time: 12:32:17

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\OCT0201\22776.D Vial: 13
 Acq On : 3 Oct 2001 1:51 am Operator: 209 GALOS
 Sample : gc/ms unknown Inst : GC/MS 209
 Misc : Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Oct 3 2:40 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Last Update : Thu Sep 13 12:47:04 2001
 Response via : Initial Calibration
 DataAcq Meth : NP091101

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	37.27	252	2547	N.D.		
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

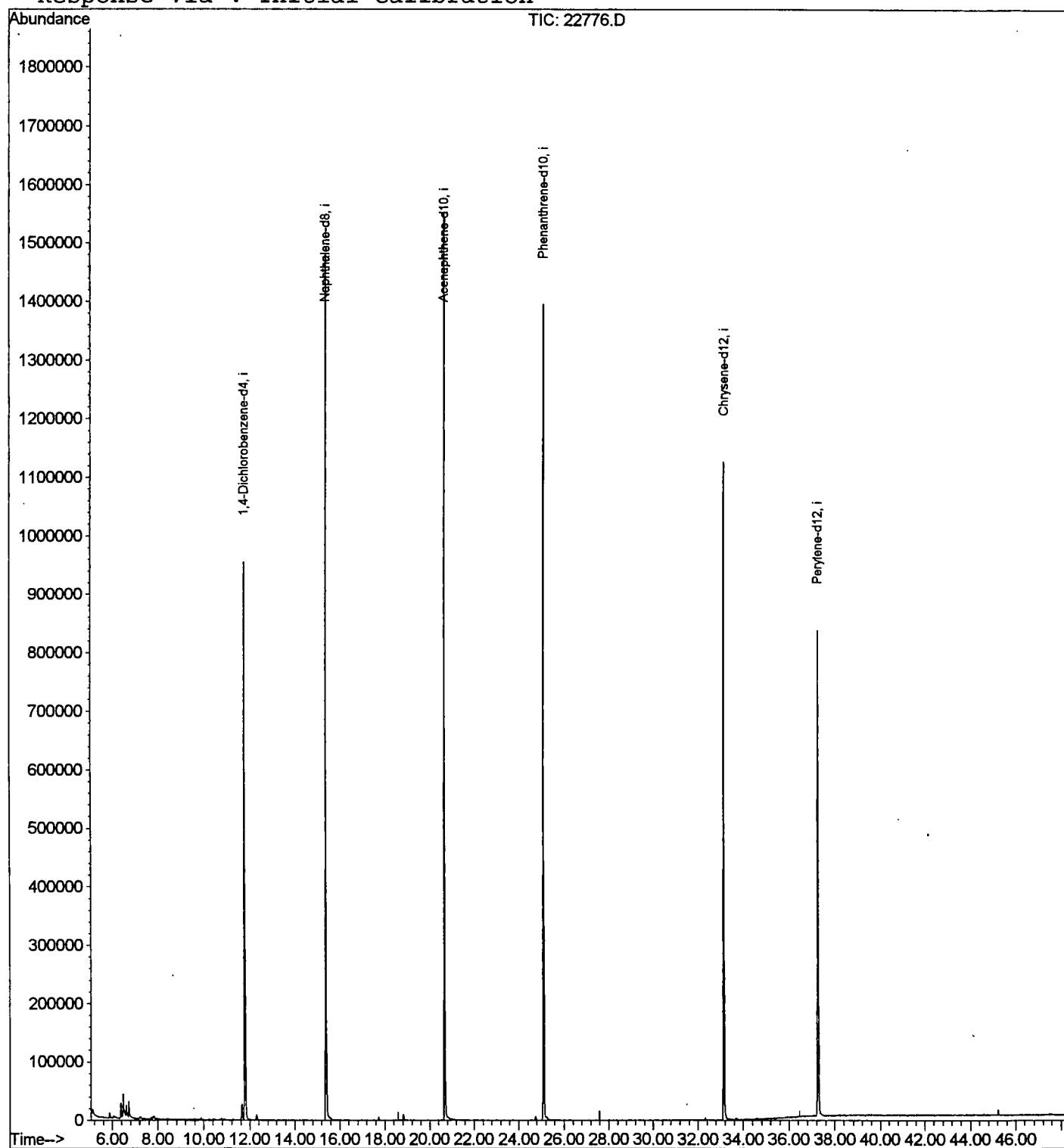
Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22776.D
Acq On : 3 Oct 2001 1:51 am
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 3 2:40 2001

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
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Quant Results File: NP091101.RES

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22776.D

Acq On : 3 Oct 2001 1:51 am

Sample : gc/ms unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 13

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

Title : 209 625/TCLP calibration table 7/16/01

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	6.378	142	146	152	rBV	25674	55822	1.65%	0.317%
2	6.479	153	157	168	rVV	41055	117876	3.49%	0.669%
3	6.617	168	172	181	rVV	21160	55372	1.64%	0.314%
4	6.727	181	184	194	rVB	27152	64432	1.91%	0.366%
5	11.648	714	720	729	rBV	26225	64273	1.90%	0.365%
6	11.785	729	735	751	rBV	954556	2457172	72.77%	13.948%
7	15.402	1122	1129	1146	rBV	1478844	3348806	99.18%	19.009%
8	20.681	1698	1704	1715	rBV	1552709	3376569	100.00%	19.167%
9	25.115	2180	2187	2198	rBV	1394427	3082147	91.28%	17.496%
10	33.157	3055	3063	3076	rBV2	1125383	2661012	78.81%	15.105%
11	37.270	3502	3511	3523	rBV2	829928	2333094	69.10%	13.244%

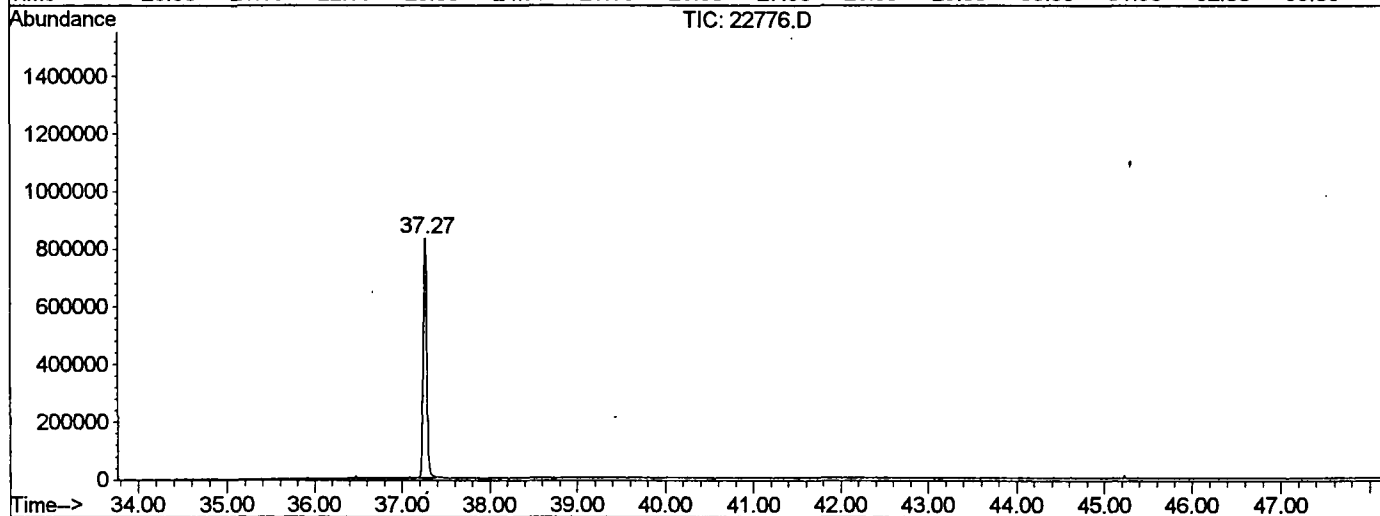
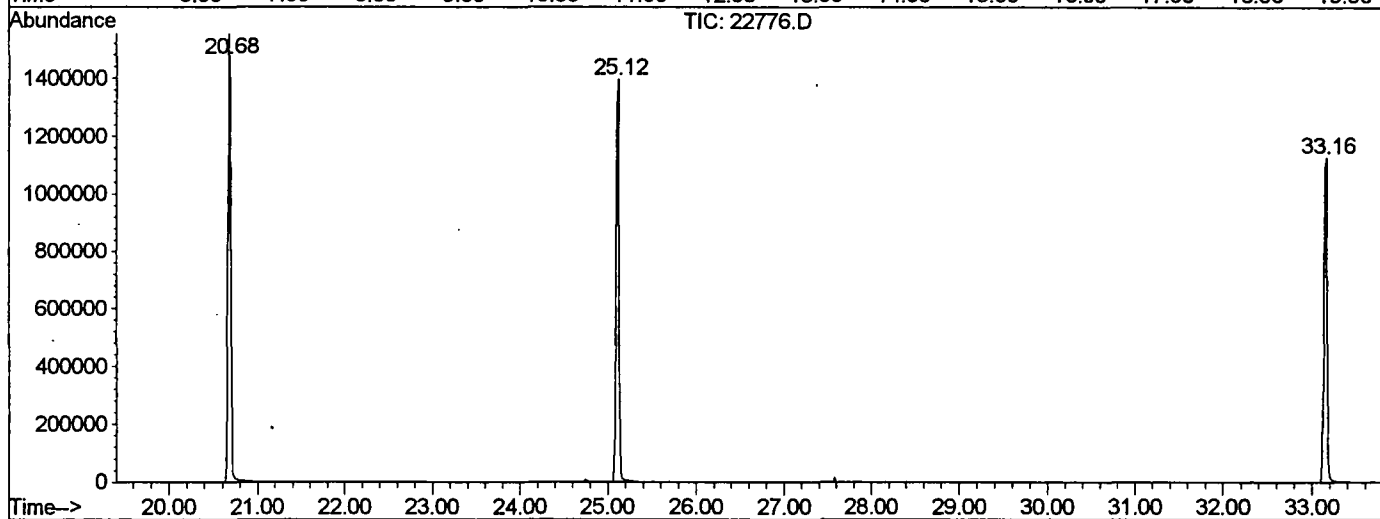
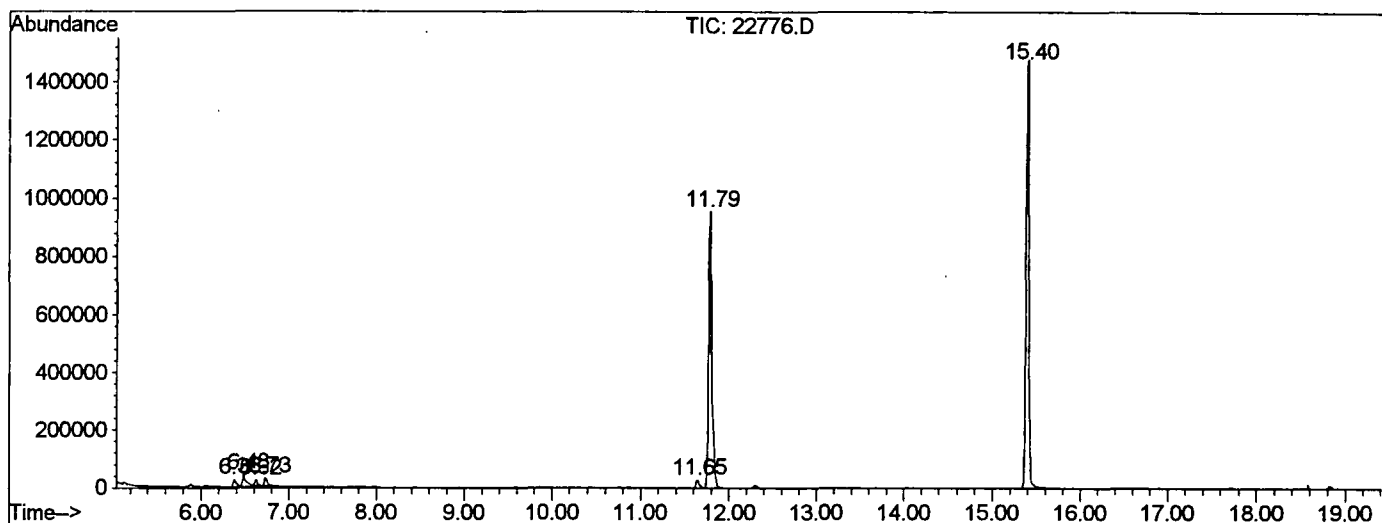
Sum of corrected areas: 17616575

22776.D NP091101.M

Thu Oct 04 14:27:04 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0201\22776.D
Operator : 209 GALOS
Acquired : 3 Oct 2001 1:51 am using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 13
Quant File :NP091101.RES (RTE Integrator)



22776.D NP091101.M Thu Oct 04 14:27:07 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22776.D
 Acq On : 3 Oct 2001 1:51 am
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

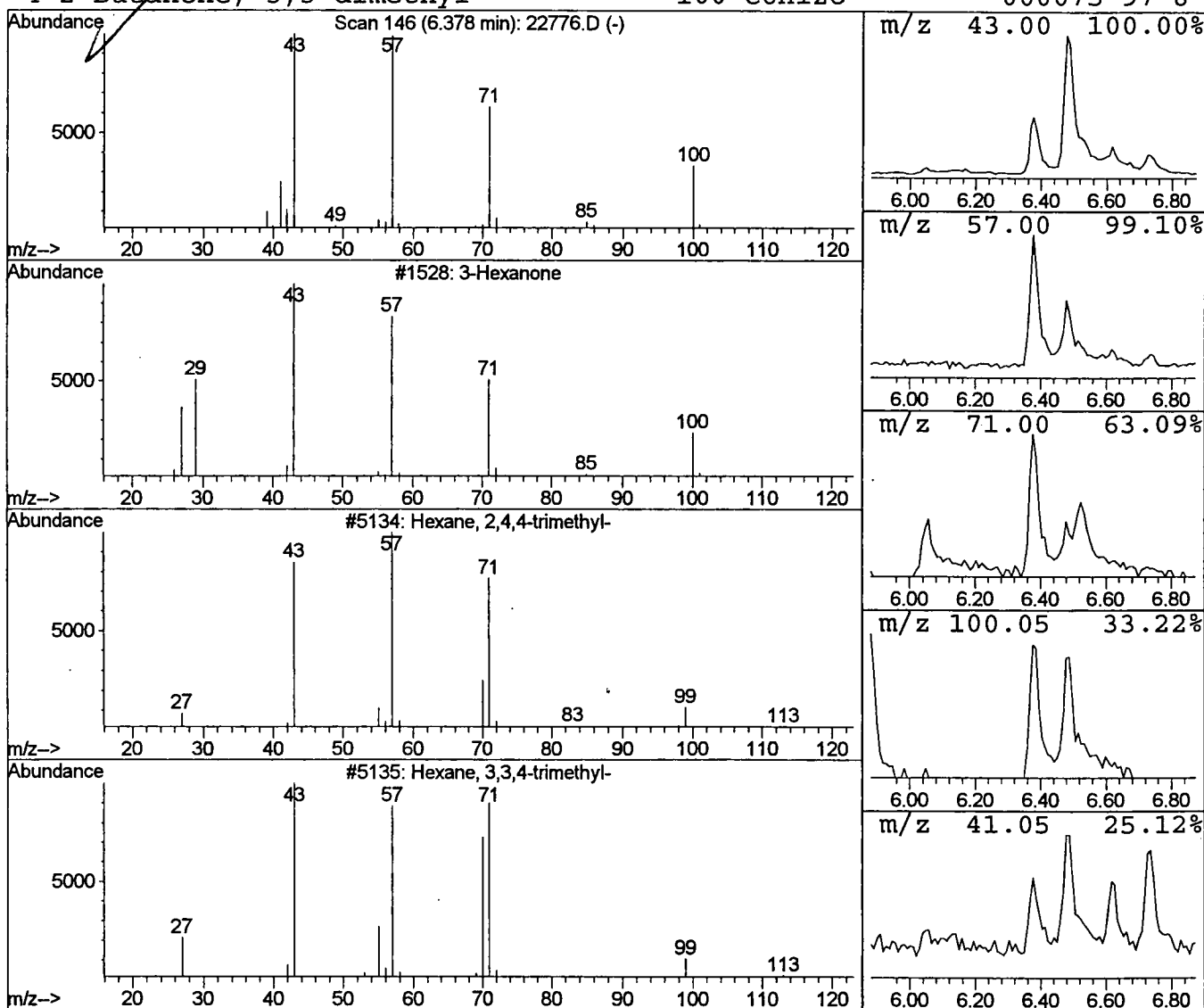
Vial: 13
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 3-Hexanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.45 ug/l	55822	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	40
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	40
4	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22776.D
Acq On : 3 Oct 2001 1:51 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

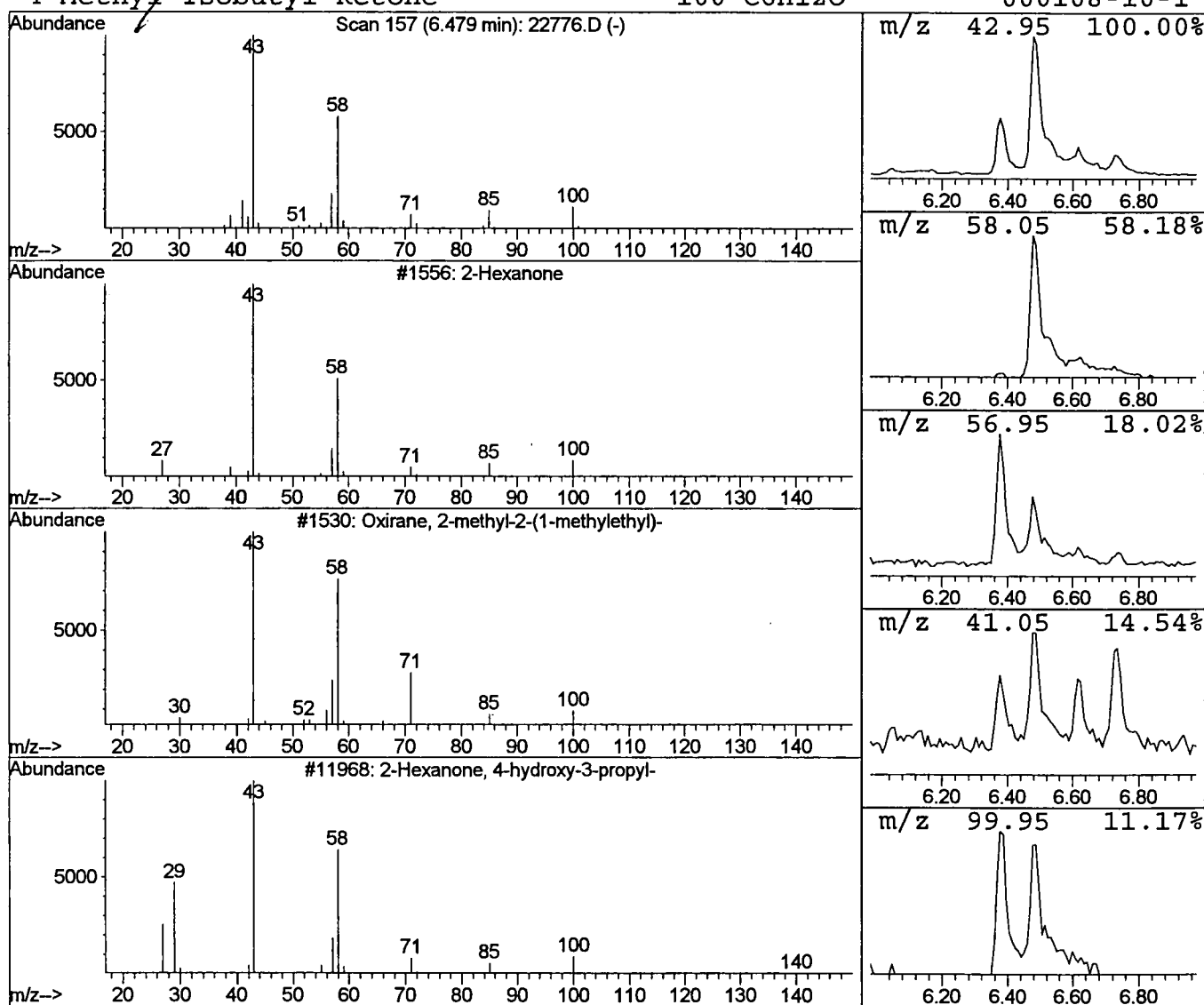
Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

Peak Number 2 2-Hexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	0.96 ug/l	117876	1,4-Dichlorobenzene-d4	11.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanone	100	C6H12O	000591-78-6	91
2			Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	72
3			2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	64
4			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

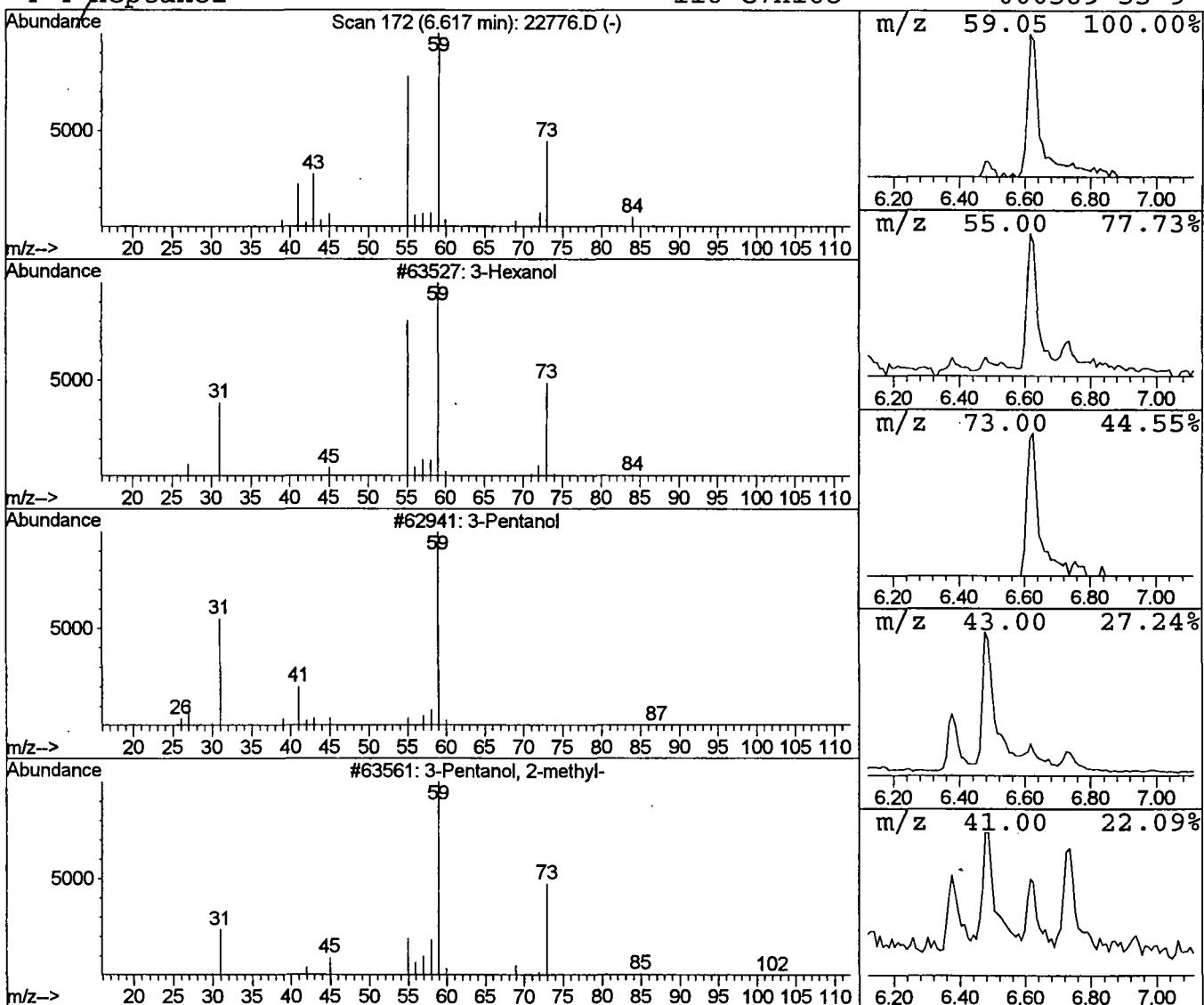
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 Acq On : 3 Oct 2001 1:51 am
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

Vial: 13
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 3-Hexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	0.45 ug/l	55372	1,4-Dichlorobenzene-d4	11.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Hexanol		102 C6H14O	000623-37-0 83
2	3-Pentanol		88 C5H12O	000584-02-1 42
3	3-Pentanol, 2-methyl-		102 C6H14O	000565-67-3 39
4	4-Heptanol		116 C7H16O	000589-55-9 14



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22776.D
 Acq On : 3 Oct 2001 1:51 am
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

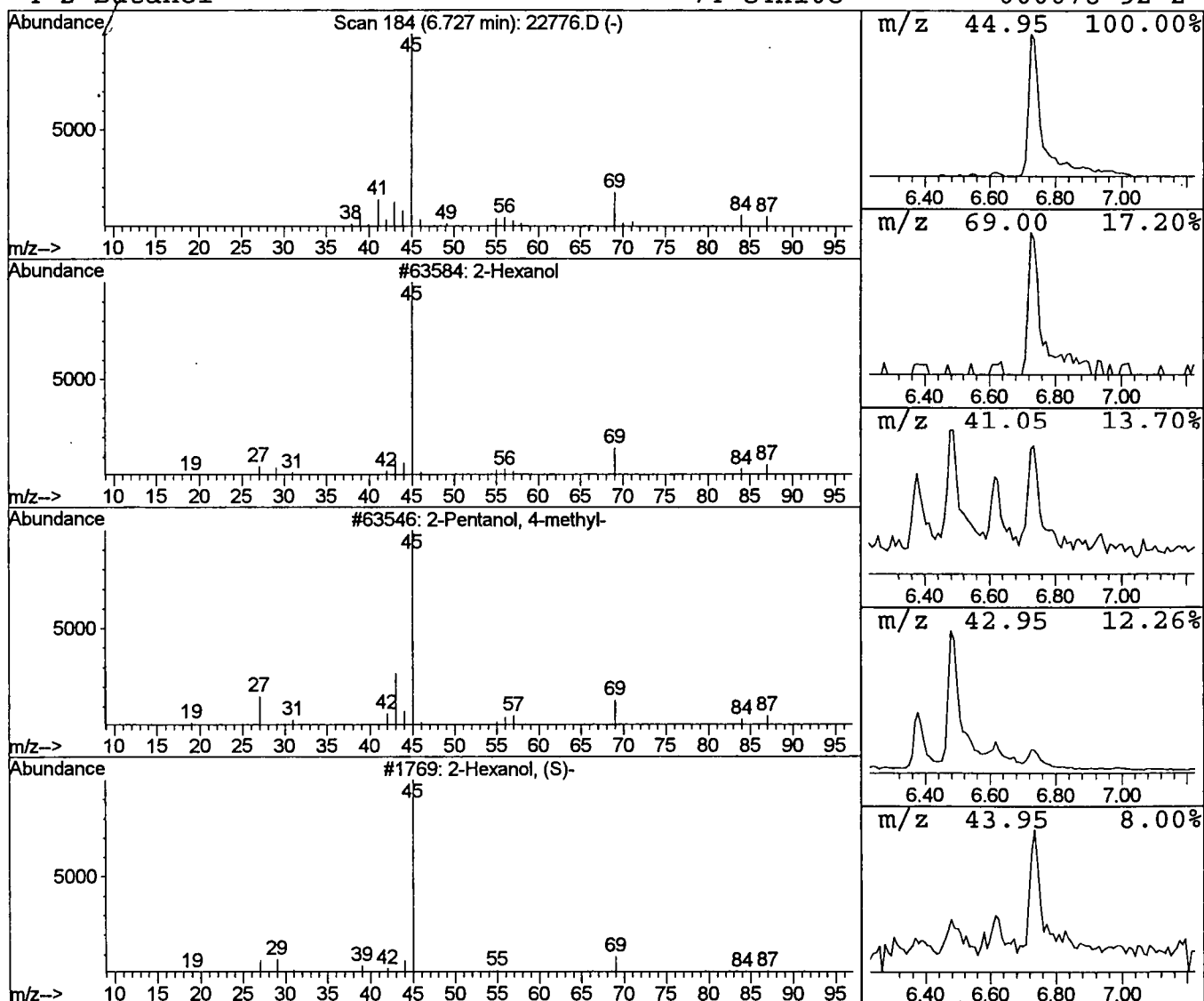
Vial: 13
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Library : C:\DATABASE\NBS75K.L

 Peak Number 4 2-Hexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.52 ug/l	64432	1,4-Dichlorobenzene-d4	11.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol		102	C6H14O	000626-93-7	83
2	2-Pentanol, 4-methyl-		102	C6H14O	000108-11-2	74
3	2-Hexanol, (S)-		102	C6H14O	052019-78-0	64
4	2-Butanol		74	C4H10O	000078-92-2	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22776.D

Acq On : 3 Oct 2001 1:51 am

Sample : gc/ms unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 13

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

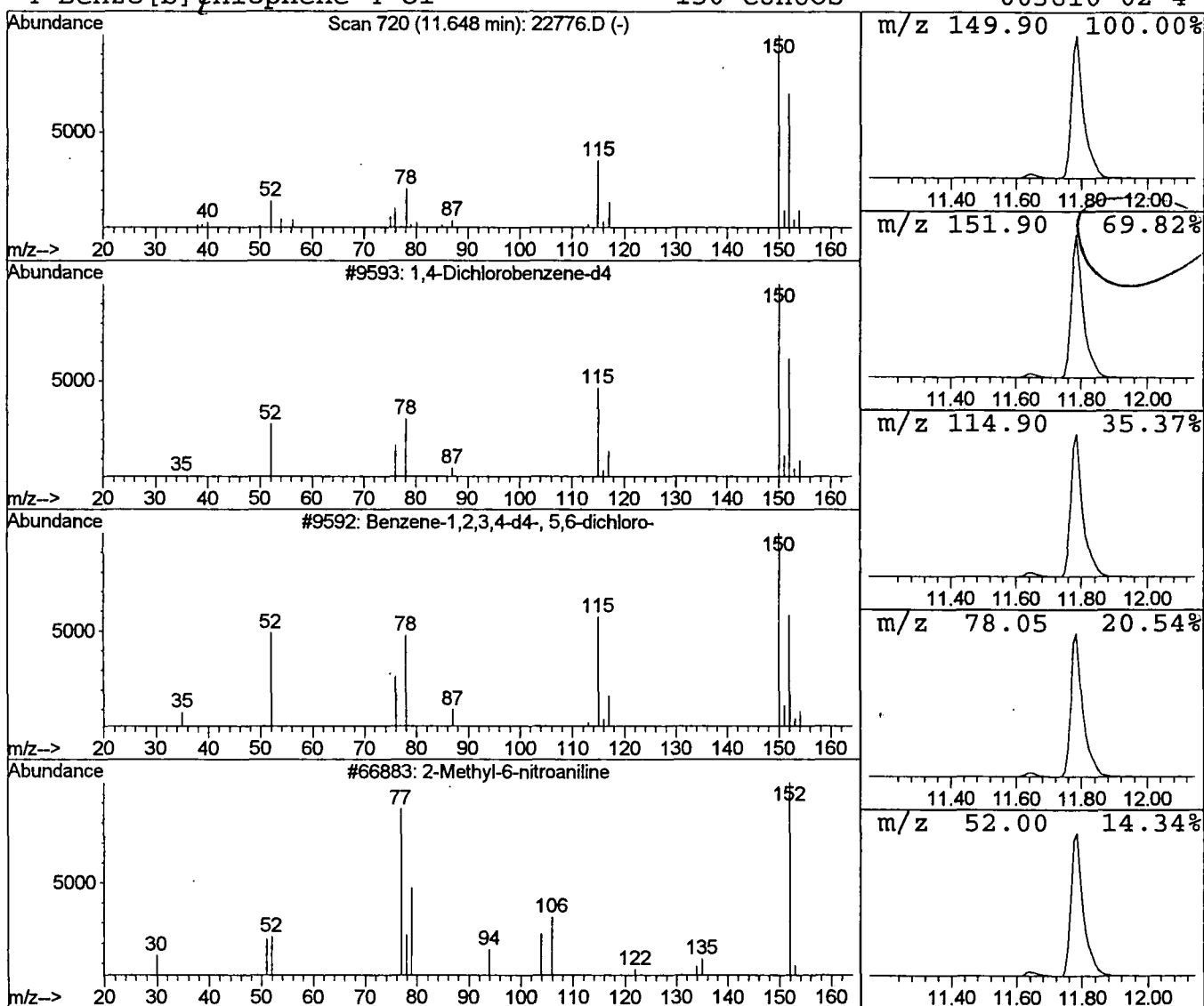
Title : 209 625/TCLP calibration table 7/16/01

Library : C:\DATABASE\NBS75K.L

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	0.52 ug/l	64273	1,4-Dichlorobenzene-d4	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	53
2		Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	38
3		2-Methyl-6-nitroaniline	152	C7H8N2O2	000570-24-1	10
4		Benzo[b]thiophene-4-ol	150	C8H6OS	003610-02-4	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 3 Oct 2001 1:51 am
 Data File: C:\HPCHEM\1\DATA\OCT0201\22776.D
 Name: gc/ms unknown
 Misc:
 Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title: 209 625/TCLP calibration table 7/16/01
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc Units	Area	IntStd	ISRT	ISArea	ISConc
3-Hexanone	6.38	0.5 ug/l	55822	ISTD01	11.79	2457170	20.0
2-Hexanone	6.48	1.0 ug/l	117876	ISTD01	11.79	2457170	20.0
3-Hexanol	6.62	0.5 ug/l	55372	ISTD01	11.79	2457170	20.0
2-Hexanol	6.73	0.5 ug/l	64432	ISTD01	11.79	2457170	20.0
1,4-Dichlorobenzene-	11.65	0.5 ug/l	64273	ISTD01	11.79	2457170	20.0

22776.D NP091101.M Thu Oct 04 14:27:20 2001