

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 12/05/2001 Time: 15:13:35

Sample: AD26204
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 12/5/01 15:13 Ended: 12/5/01 15:13 Analyst: MG
 Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD26204 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 12-05-2001 Time: 15:13:39

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\DEC0401\26204.D

Vial: 69

Acq On : 4 Dec 2001 11:24 am

Operator: 209 GALOS

Sample : 11/2 gc/ms

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 4 12:15 2001

Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Nov 27 09:03:50 2001

Response via : Initial Calibration

DataAcq Meth : NP112601

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.70	152	1052296	20.00	ug/l	0.00
19) Naphthalene-d8	15.31	136	4001315	20.00	ug/l	0.00
31) Acenaphthene-d10	20.59	164	1903097	20.00	ug/l	0.01
49) Phenanthrene-d10	25.01	188	2656953	20.00	ug/l	0.01
59) Chrysene-d12	33.04	240	1655175	20.00	ug/l	0.00
68) Perylene-d12	37.13	264	1175969	20.00	ug/l	0.01

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount 75.000			Recovery	=	0.00%	
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount 75.000			Recovery	=	0.00%	
6) 2-Chlorophenol-d4	11.70	132	847	0.01	ug/l	0.50
Spiked Amount 75.000			Recovery	=	0.01%	
7) 1,2-Dichlorobenzene-d4	12.22	152	9932	0.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.44%	
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
32) 2-Fluorobiphenyl	18.74	172	4664	0.04	ug/l	0.15
Spiked Amount 50.000			Recovery	=	0.08%	
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery	=	0.00%	
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	

Target Compounds

					Qvalue
2) Pyridine	0.00	79	0	N.D.	
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
8) Phenol	0.00	94	0	N.D.	
9) bis(2-Chloroethyl) ether	0.00	93	0	N.D.	
10) 2-Chlorophenol	0.00	128	0	N.D.	
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
14) 2-Methylphenol	0.00	108	0	N.D.	
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
16) 3&4-Methylphenol	0.00	108	0	N.D.	
17) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
18) Hexachloroethane	0.00	117	0	N.D.	
21) Nitrobenzene	13.23	77	187	N.D.	
22) Isophorone	0.00	82	0	N.D.	

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

26204.D NP112601.M Tue Dec 04 15:50:33 2001

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\26204.D

Acq On : 4 Dec 2001 11:24 am

Sample : 11/2 gc/ms

Misc :

MS Integration Params: RTEINT.P

Quant Time: Dec 4 12:15 2001

Vial: 69

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Nov 27 09:03:50 2001

Response via : Initial Calibration

DataAcq Meth : NP112601

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
23) 2-Nitrophenol	0.00	139	0	N.D.		
24) 2,4-Dimethylphenol	0.00	107	0	N.D.		
25) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
26) 2,4-Dichlorophenol	0.00	162	0	N.D.		
27) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
28) Naphthalene	15.36	128	945	N.D.		
29) Hexachlorobutadiene	0.00	225	0	N.D.		
30) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
34) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
35) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
36) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
37) 2-Chloronaphthalene	0.00	162	0	N.D.		
38) Dimethylphthalate	0.00	163	0	N.D.		
39) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
40) Acenaphthylene	0.00	152	0	N.D.		
41) Acenaphthene	0.00	153	0	N.D.		
42) 2,4-Dinitrophenol	0.00	184	0	N.D.		
43) 4-Nitrophenol	21.05	65	375	N.D.		
44) 2,4-Dinitrotoluene	21.07	165	383	N.D.		
45) Diethylphthalate	22.11	149	719	N.D.		
46) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
47) Fluorene	0.00	166	0	N.D.		
48) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
50) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.		
51) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
53) Hexachlorobenzene	0.00	284	0	N.D.		
54) Pentachlorophenol	0.00	266	0	N.D.		
55) Phenanthrene	25.06	178	577	N.D.		
56) Anthracene	25.06	178	577	N.D.		
57) Di-n-butylphthalate	27.02	149	4848	N.D.		
58) Fluoranthene	0.00	202	0	N.D.		
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		
61) Benzidine	0.00	184	0	N.D.		
63) Pyrene	0.00	202	0	N.D.		
64) Butylbenzylphthalate	0.00	149	0	N.D.		
65) Benzo(a)anthracene	33.04	228	5905	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.31	149	4197	N.D.		
67) Chrysene	33.11	228	1323	N.D.		
69) Di-n-Octylphthalate	35.05	149	355	N.D.		
70) Benzo(b)fluoranthene	36.09	252	913	N.D.		

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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\26204.D
 Acq On : 4 Dec 2001 11:24 am
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Dec 4 12:15 2001

Vial: 69
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Nov 27 09:03:50 2001
 Response via : Initial Calibration
 DataAcq Meth : NP112601

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Benzo(k)fluoranthene	36.14	252	2488	N.D.	
72) Benzo(a)pyrene	36.97	252	392	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.	

 (#) = qualifier out of range (m) = manual integration
 26204.D NP112601.M Tue Dec 04 15:50:39 2001

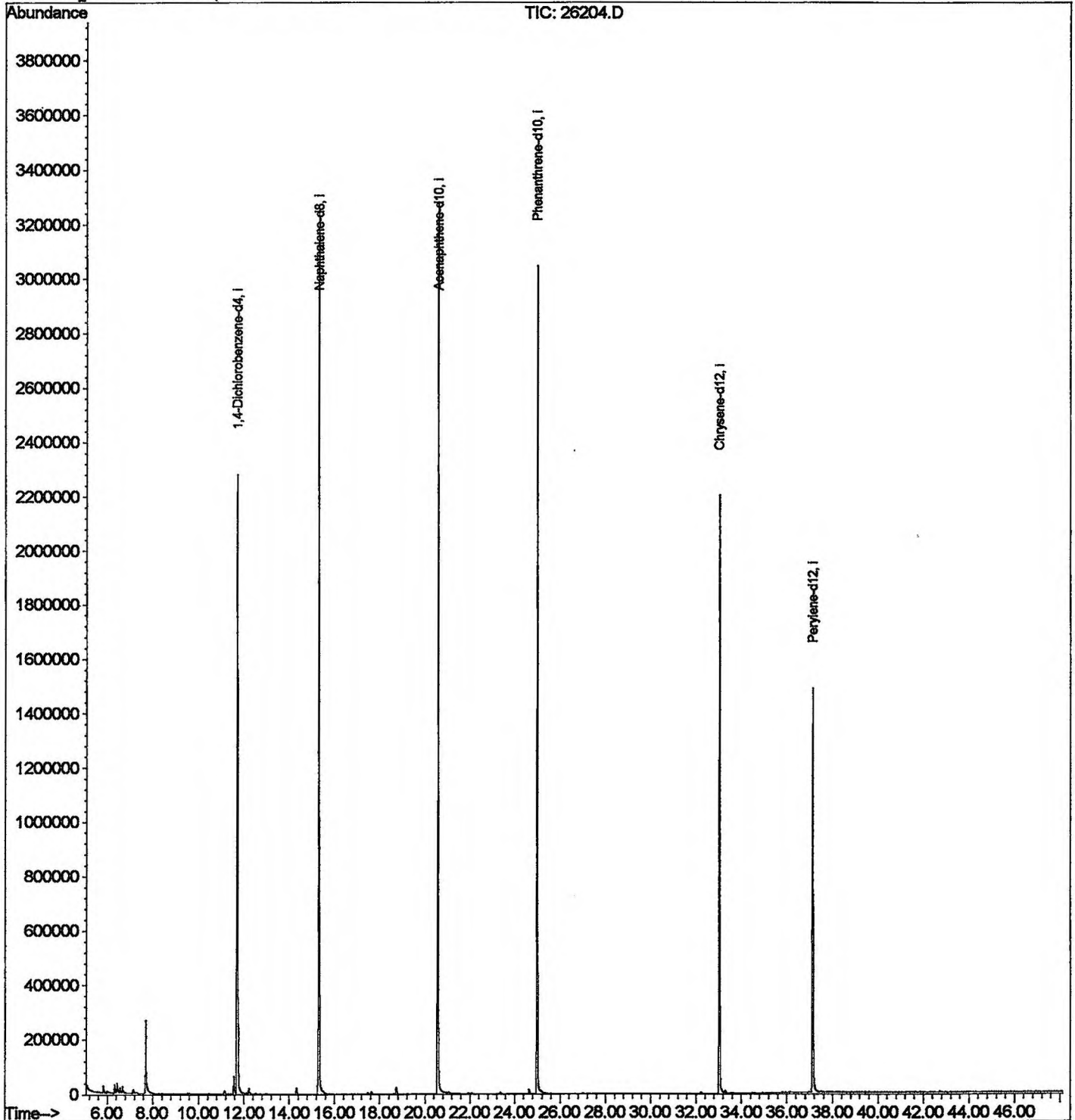
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26204.D
 Acq On : 4 Dec 2001 11:24 am
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Dec 4 12:15 2001

Vial: 69
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: NP112601.RES

Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Nov 27 09:03:50 2001
 Response via,: Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26204.D
 Acq On : 4 Dec 2001 11:24 am
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: LSCINT.P

Vial: 69
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP112601.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	6.443	148	152	163	rVV	36613	96802	1.27%	0.255%
2	7.692	284	288	305	rBV	265482	646307	8.46%	1.703%
3	11.566	702	710	719	rBV	66541	166302	2.18%	0.438%
4	11.704	719	725	752	rVV	2279591	5741333	75.19%	15.130%
5	15.312	1111	1118	1136	rBV	3252873	7517642	98.46%	19.811%
6	20.590	1686	1693	1713	rBV	3282415	7635582	100.00%	20.122%
7	25.006	2167	2174	2187	rBV2	3045990	6804967	89.12%	17.933%
8	33.039	3042	3049	3069	rBV2	2200341	5181141	67.86%	13.654%
9	37.133	3487	3495	3519	rBV2	1484072	4156377	54.43%	10.953%

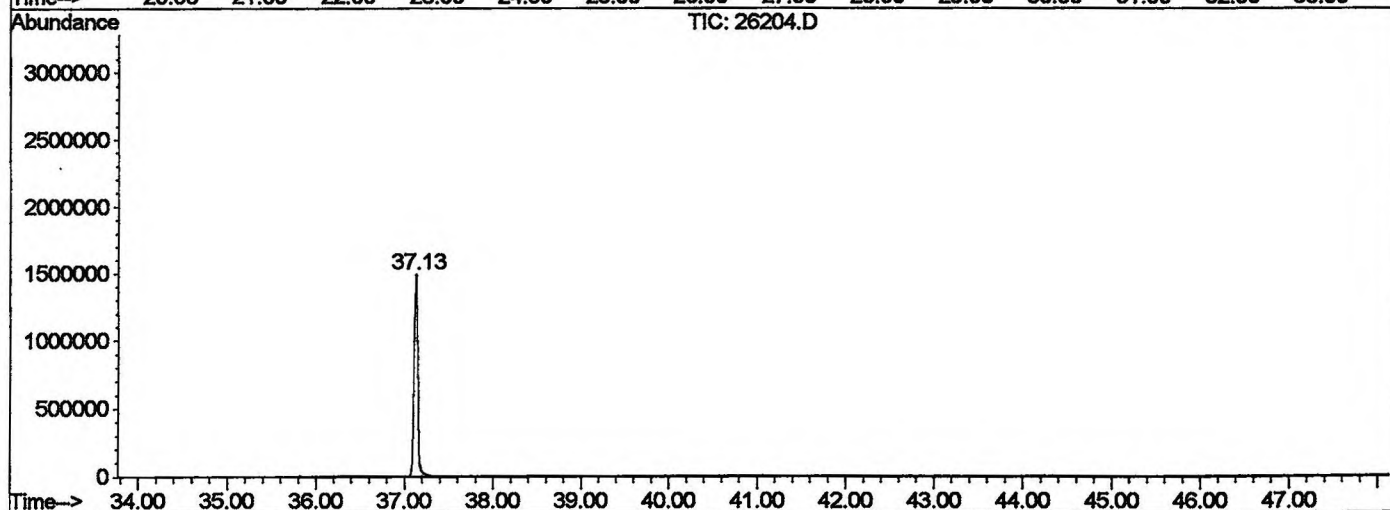
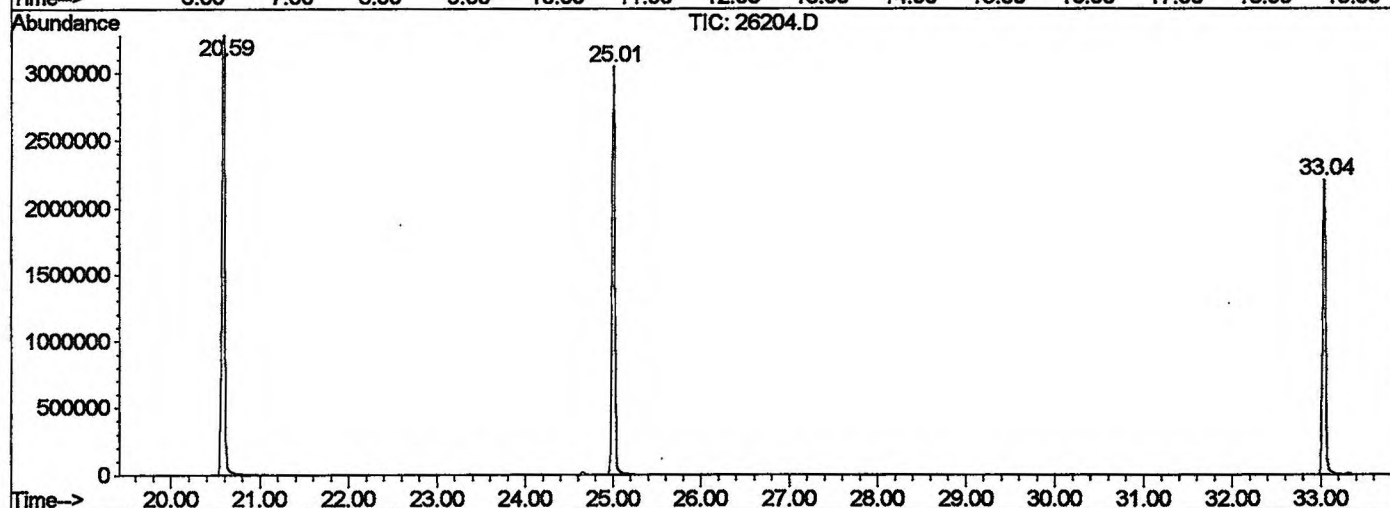
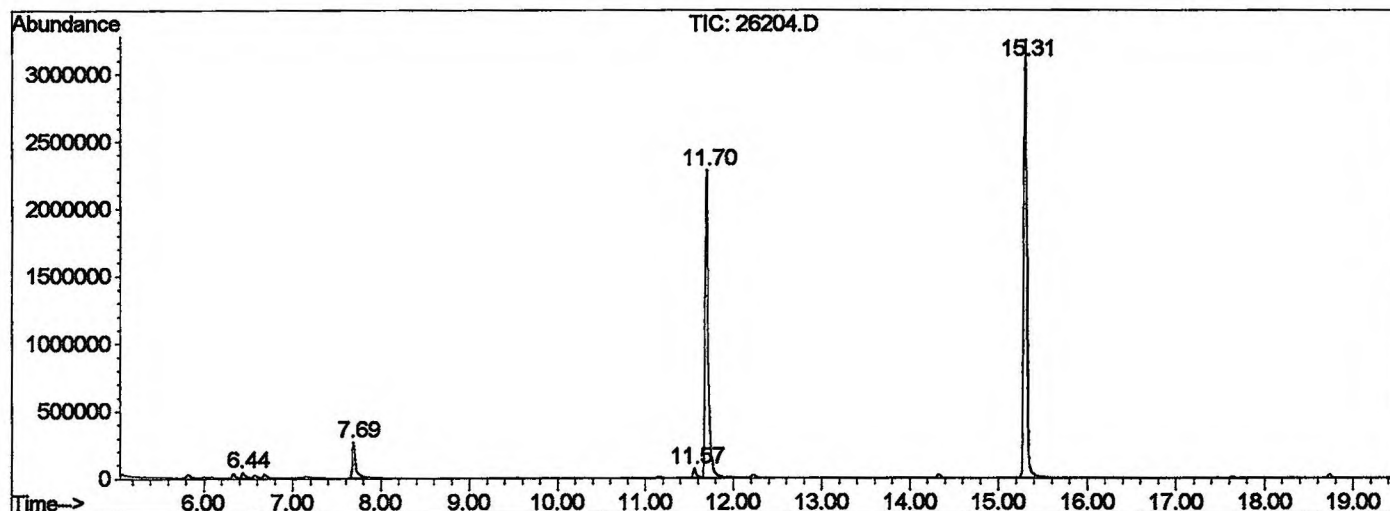
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26204.D NP112601.M

Tue Dec 04 16:02:01 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0401\26204.D
 Operator : 209 GALOS
 Acquired : 4 Dec 2001 11:24 am using AcqMethod NP112601
 Instrument : GC/MS 209
 Sample Name: 11/2 gc/ms
 Misc Info :
 Vial Number: 69
 Quant File :NP112601.RES (RTE Integrator)



26204.D NP112601.M Tue Dec 04 16:02:04 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26204.D
Acq On : 4 Dec 2001 11:24 am
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

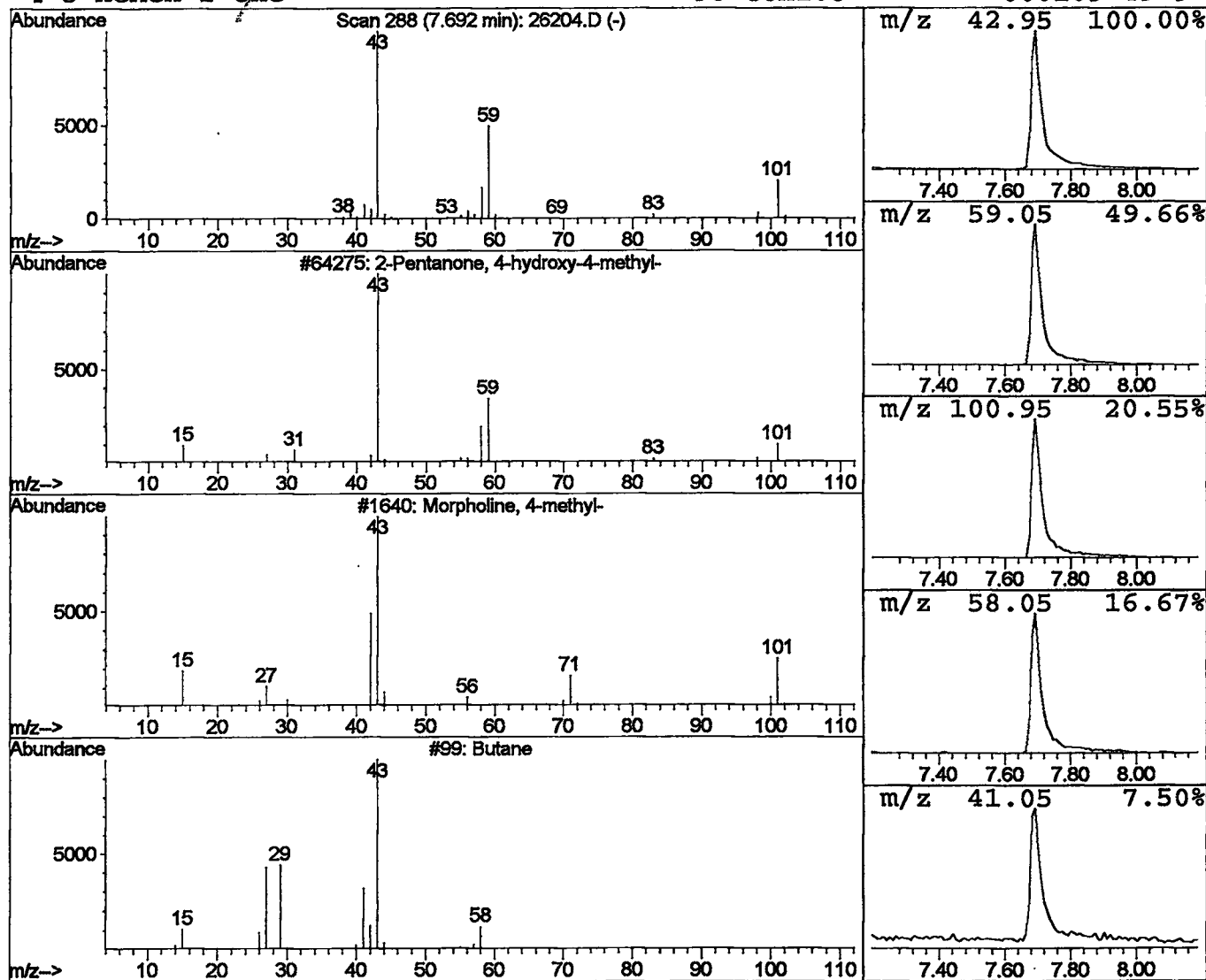
Vial: 69
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.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.
7.69	2.25 ug/l	646307	1,4-Dichlorobenzene-d4	11.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3			Butane	58	C4H10	000106-97-8	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26204.D
 Acq On : 4 Dec 2001 11:24 am
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: LSCINT.P

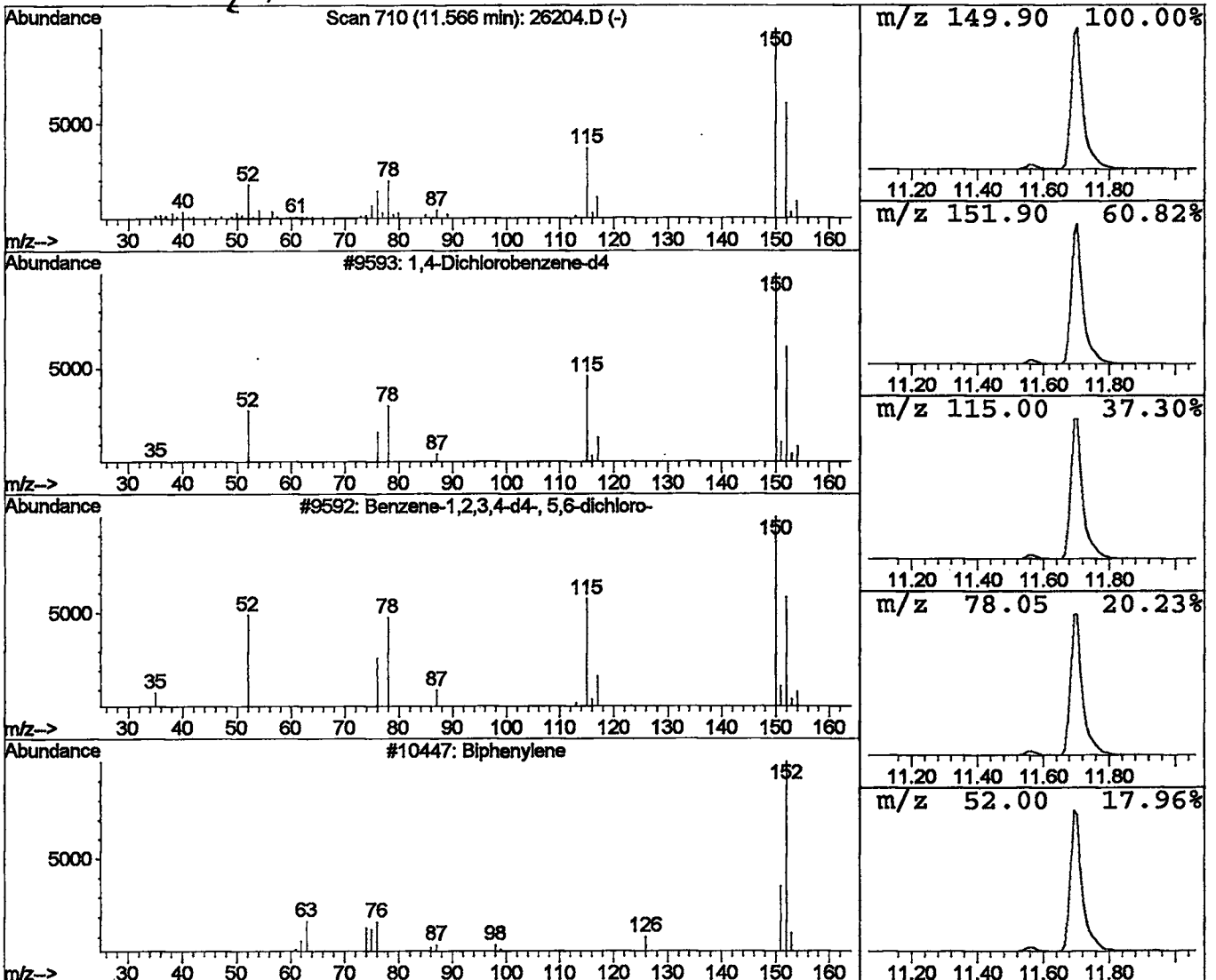
Vial: 69
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 1,4-Dichlorobenzene-d4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.58 ug/l	166302	1,4-Dichlorobenzene-d4	11.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	72
2			Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	37
3			Biphenylene	152	C12H8	000259-79-0	9
4			Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 4 Dec 2001 11:24 am
 Data File: C:\HPCHEM\1\DATA\DEC0401\26204.D
 Name: 11/2 gc/ms
 Misc:
 Method: C:\HPCHEM\1\METHODS\NP112601.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	7.69	2.3 ug/l	646307	ISTD01	11.70	5741330	20.0
1,4-Dichlorobenzene-	11.57	0.6 ug/l	166302	ISTD01	11.70	5741330	20.0

26204.D NP112601.M Tue Dec 04 16:02:11 2001