

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 12:15:37

Sample: AD29792
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/9/02 12:15 Ended: 1/9/02 12:15 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		97		5.0

Comments for Sample AD29792 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-09-2002 Time: 12:16:35

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\DEC1401\29792.D

Vial: 17

Acq On : 15 Dec 2001 6:08 pm

Operator: 209 GALOS

Sample : gcms scan 12/10 a

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Dec 15 18:57 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	976144	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3745586	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1879592	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.97	188	2712617	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1713742	20.00	ug/l	-0.03
44) Perylene-d12	37.10	264	1117600	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.05	235	190882	4.86	ug/mL	-0.02
Spiked Amount	5.000		Recovery	=	97.20%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitroso-dimethyl amine	5.14	74	392	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	1024	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	21.02	165	314	N.D.		
25) Diethylphthalate	22.12	149	651	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

29792.D GCMS1126.M Fri Dec 28 12:50:58 2001

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\29792.D

Vial: 17

Acq On : 15 Dec 2001 6:08 pm

Operator: 209 GALOS

Sample : gcms scan 12/10 a

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Dec 15 18:57 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	25.04	178	640	N.D.		
34) Anthracene	25.04	178	640	N.D.		
35) Di-n-butylphthalate	27.00	149	21640	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	4513	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.30	149	6984	N.D.		
43) Chrysene	33.01	228	4513	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	37.10	252	4344	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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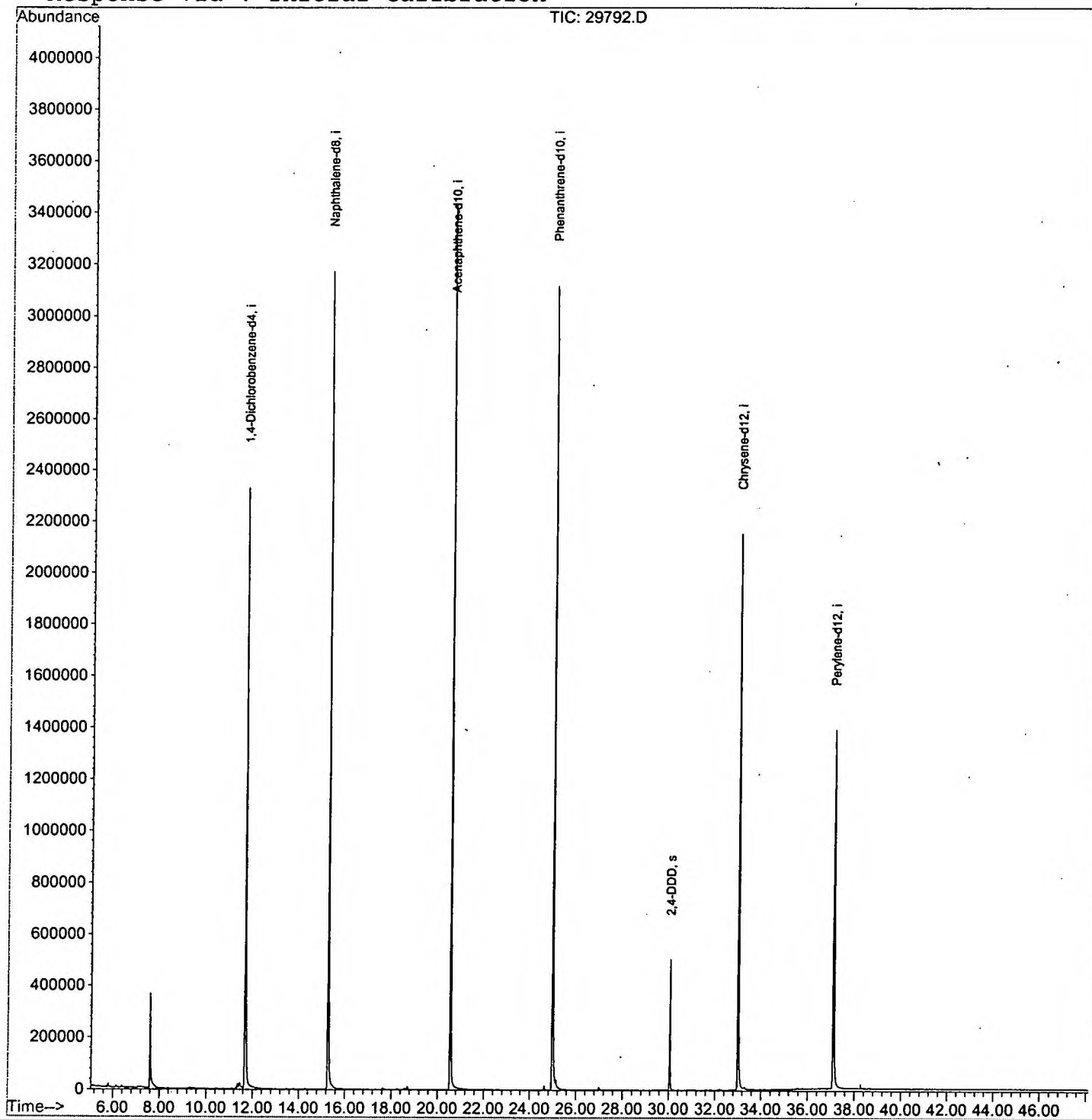
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29792.D
Acq On : 15 Dec 2001 6:08 pm
Sample : gcms scan 12/10 a
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 15 18:57 2001

Vial: 17
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 14 12:19:30 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29792.D
 Acq On : 15 Dec 2001 6:08 pm
 Sample : gcms scan 12/10 a
 Misc :
 MS Integration Params: LSCINT.P

Vial: 17
 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 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

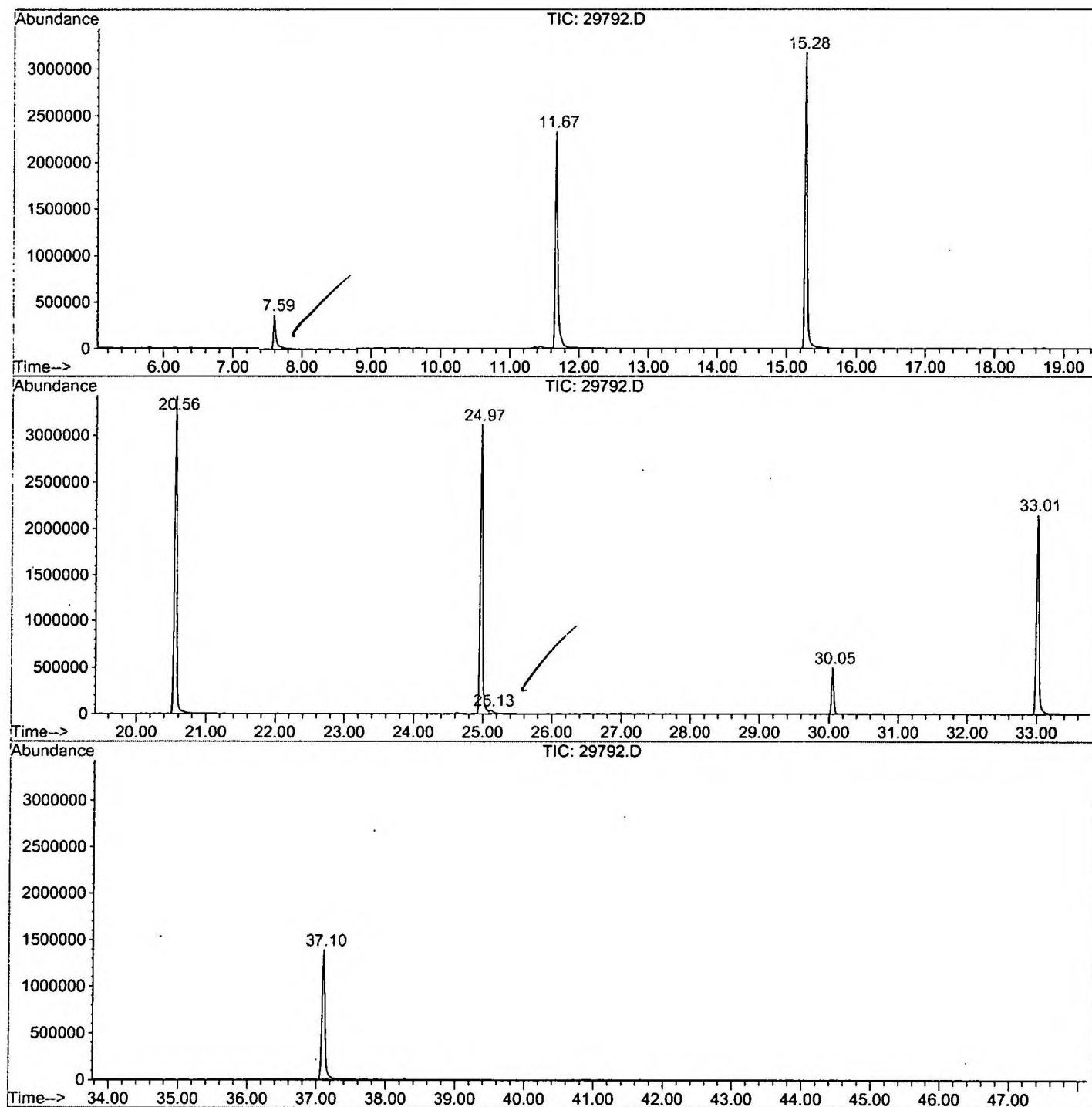
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.594	274	278	300	rBV	364574	976259	12.50%	2.466%
2	11.670	717	722	747	rBV	2325672	5598867	71.66%	14.144%
3	15.278	1109	1115	1133	rBV	3170691	7174823	91.84%	18.125%
4	20.557	1683	1690	1711	rBV	3431848	7812629	100.00%	19.736%
5	24.972	2165	2171	2184	rBV2	3115389	7312699	93.60%	18.473%
6	25.128	2184	2188	2201	rVB3	34542	126916	1.62%	0.321%
7	30.049	2719	2724	2733	rBV	501354	1077280	13.79%	2.721%
8	33.005	3039	3046	3066	rBV2	2149603	5405542	69.19%	13.655%
9	37.099	3484	3492	3517	rBV2	1384433	4101033	52.49%	10.360%

Sum of corrected areas: 39586048

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1401\29792.D
 Operator : 209 GALOS
 Acquired : 15 Dec 2001 6:08 pm using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: gcms scan 12/10 a
 Misc Info :
 Vial Number: 17
 Quant File :GCMS1126.RES (RTE Integrator)



29792.D GCMS1126.M

Fri Dec 28 13:27:00 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29792.D
 Acq On : 15 Dec 2001 6:08 pm
 Sample : gcms scan 12/10 a
 Misc :
 MS Integration Params: LSCINT.P

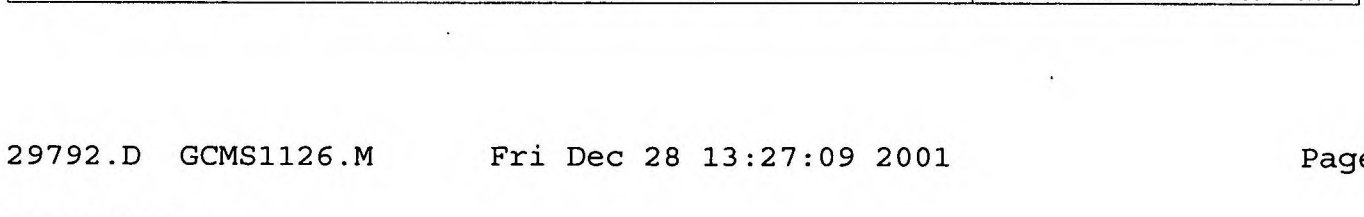
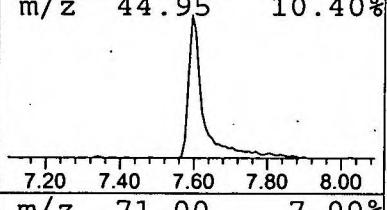
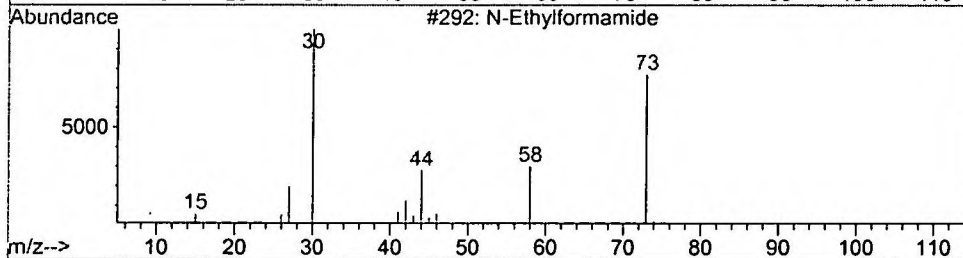
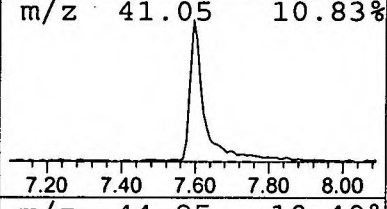
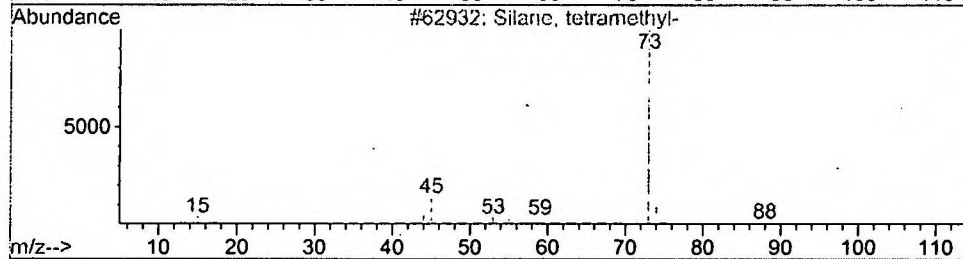
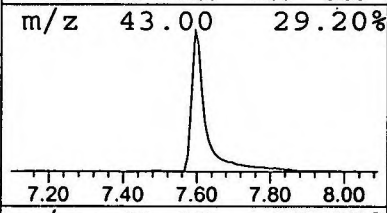
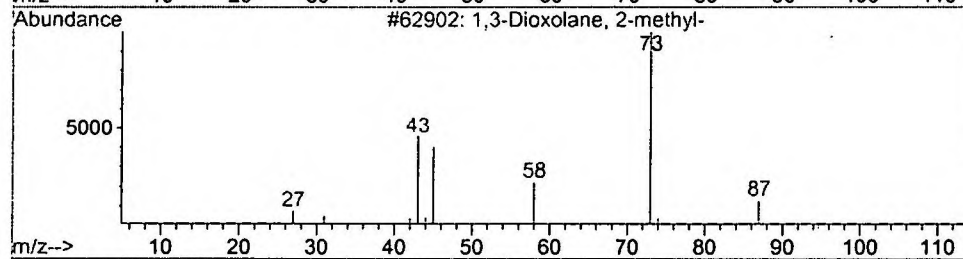
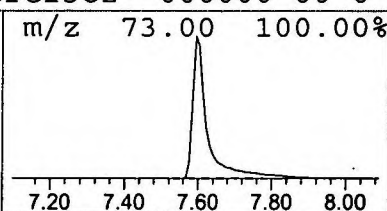
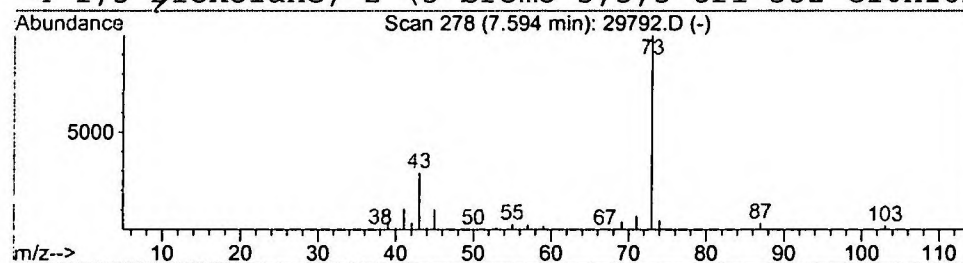
Vial: 17
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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

 Peak Number 1 1,3-Dioxolane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	3.49 ug/l	976259	1,4-Dichlorobenzene-d4	11.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 15 Dec 2001 6:08 pm
 Data File: C:\HPCHEM\1\DATA\DEC1401\29792.D
 Name: gcms scan 12/10 a
 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
1,3-Dioxolane, 2-met	7.59	3.5	ug/l	976259	ISTD01	11.67	5598870	20.0

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