User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/18/2002 Time: 17:13:29

Sample: AD30423
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/18/02 17:13 Ended: 1/18/02 17:13 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		113		5.0

Comments for Sample AD30423 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-18-2002 Time: 17:13:42

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\DEC3101\30423.D Vial: 24
Acq On : 1 Jan 2002 9:17 am Operator: 209 GALOS
Sample : gcms scan 12/14a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 1 10:06 2002 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 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	822232	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	3175236	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.57	164	1631653	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.98	188	2302662	20.00	ug/l	-0.01
38) Chrysene-d12	33.02	240	1368813	20.00	ug/l	-0.01
44) Perylene-d12	37.12	264	751011	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.07	235	142838	5.64	ug/mL	0.00
Spiked Amount 5.000			Recovery = 112.80%			
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	964	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	21.30	165	178	N.D.		
25) Diethylphthalate	22.15	149	446	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\30423.D Vial: 24
Acq On : 1 Jan 2002 9:17 am Operator: 209 GALOS
Sample : gcms scan 12/14a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 1 10:06 2002 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 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

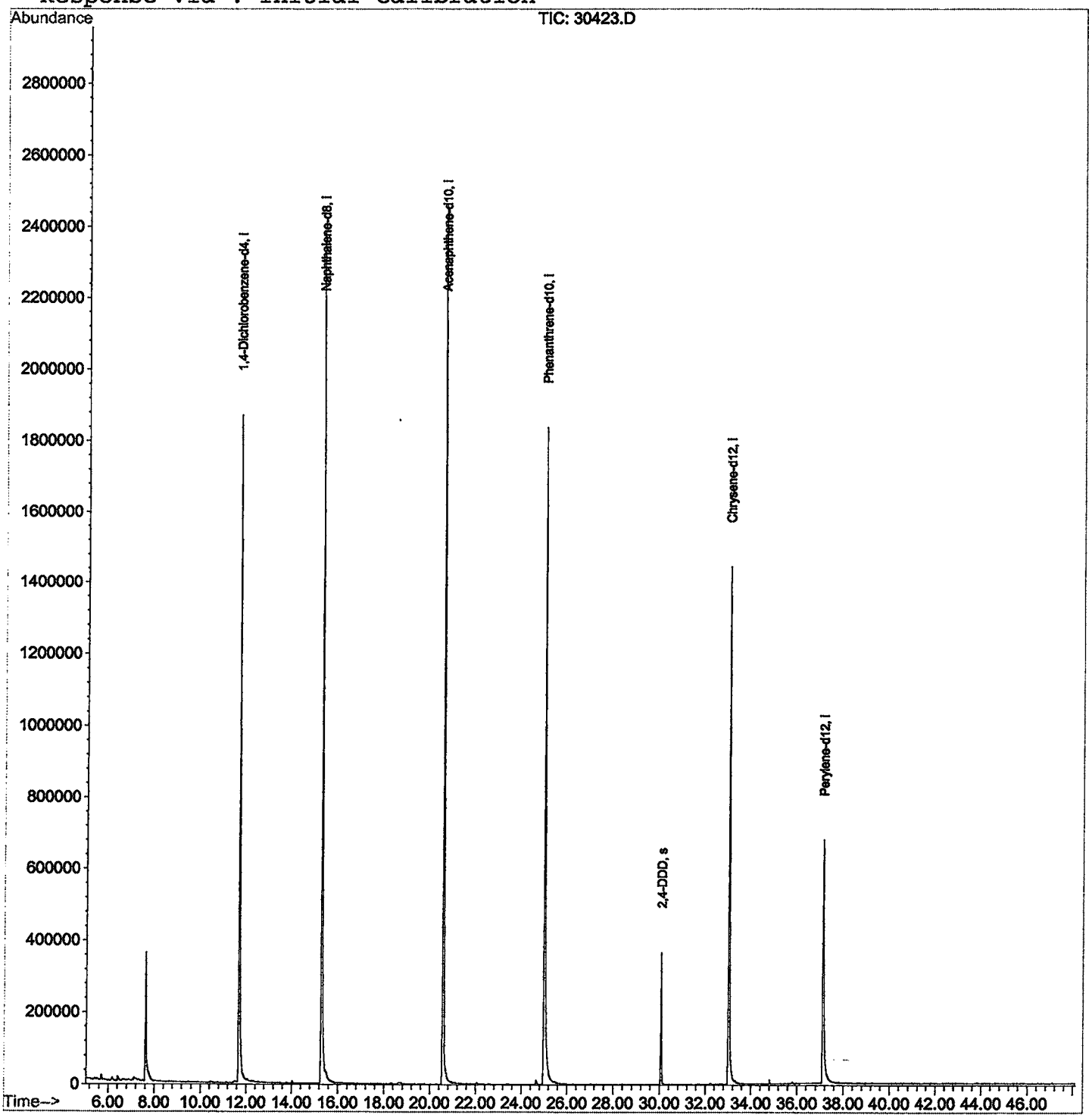
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	24.99	178	833	N.D.	
34)	Anthracene	24.99	178	833	N.D.	
35)	Di-n-butylphthalate	27.06	149	4340	N.D.	
36)	Fluoranthene	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	33.02	228	4157	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.31	149	3141	N.D.	
43)	Chrysene	33.02	228	4157	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	37.13	252	3378	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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30423.D Vial: 24
Acq On : 1 Jan 2002 9:17 am Operator: 209 GALOS
Sample : gcms scan 12/14a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 1 10:06 2002 Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30423.D Vial: 24
Acq On : 1 Jan 2002 9:17 am Operator: 209 GALOS
Sample : gcms scan 12/14a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

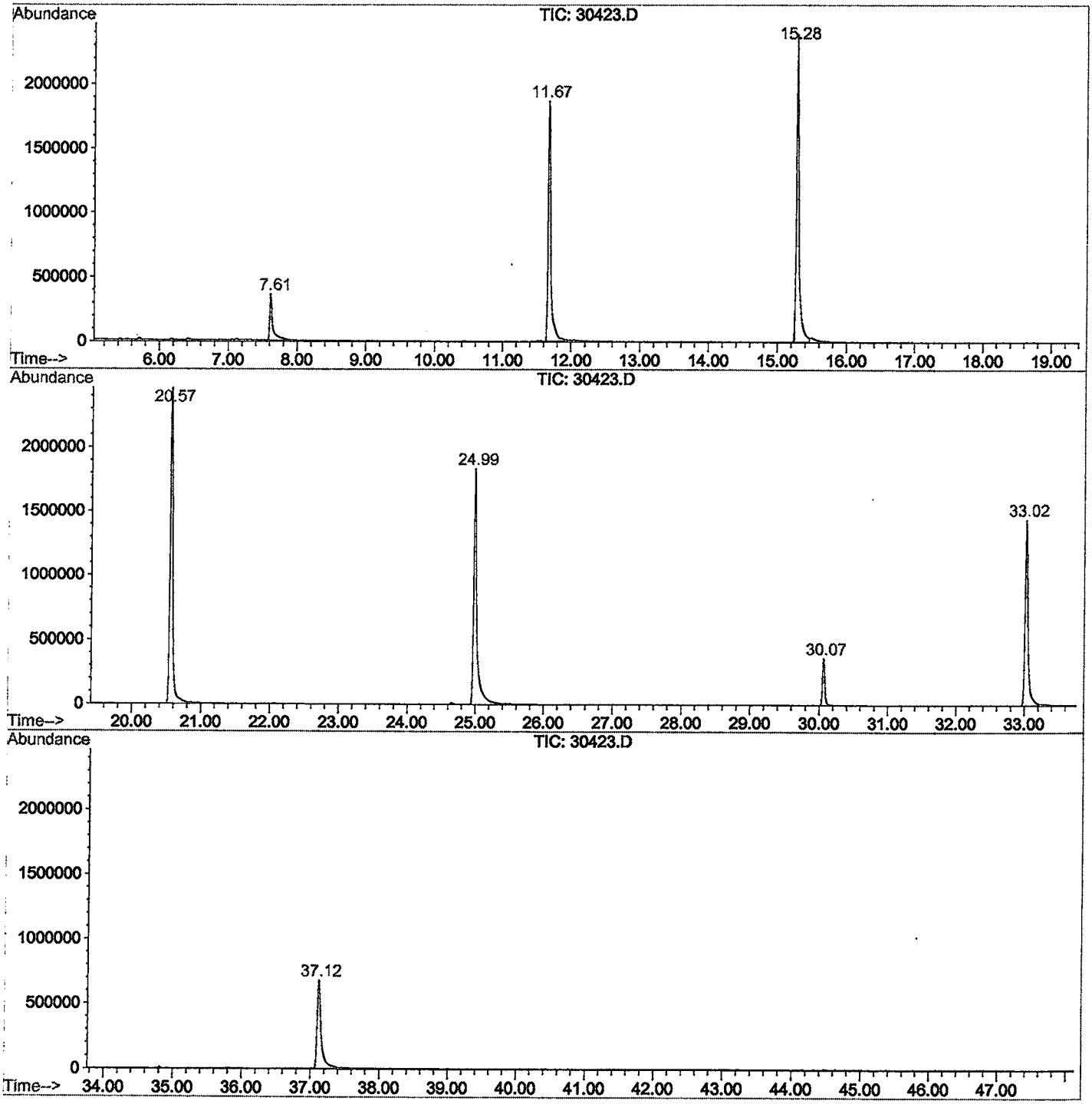
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.612	276	280	313	rBV	357319	1078263	15.84%	3.208%
2	11.670	718	722	753	rBV	1864611	5088501	74.75%	15.141%
3	15.277	1110	1115	1135	rBV	2383112	6252090	91.84%	18.603%
4	20.565	1684	1691	1717	rBV	2462748	6807329	100.00%	20.256%
5	24.990	2166	2173	2212	rBV2	1835897	6411797	94.19%	19.079%
6	30.067	2720	2726	2739	rBV	364581	869530	12.77%	2.587%
7	33.023	3041	3048	3069	rBV2	1442715	4347786	63.87%	12.937%
8	37.117	3486	3494	3524	rBV	675295	2751776	40.42%	8.188%

Sum of corrected areas: 33607072

30423.D GCMS1126.M Tue Jan 15 14:49:23 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC3101\30423.D
Operator : 209 GALOS
Acquired : 1 Jan 2002 9:17 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/14a
Misc Info :
Vial Number: 24
Quant File :GCMS1126.RES (RTE Integrator)



30423.D GCMS1126.M Tue Jan 15 14:49:28 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30423.D
Acq On : 1 Jan 2002 9:17 am
Sample : gcms scan 12/14a
Misc :
MS Integration Params: LSCINT.P

Vial: 24
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

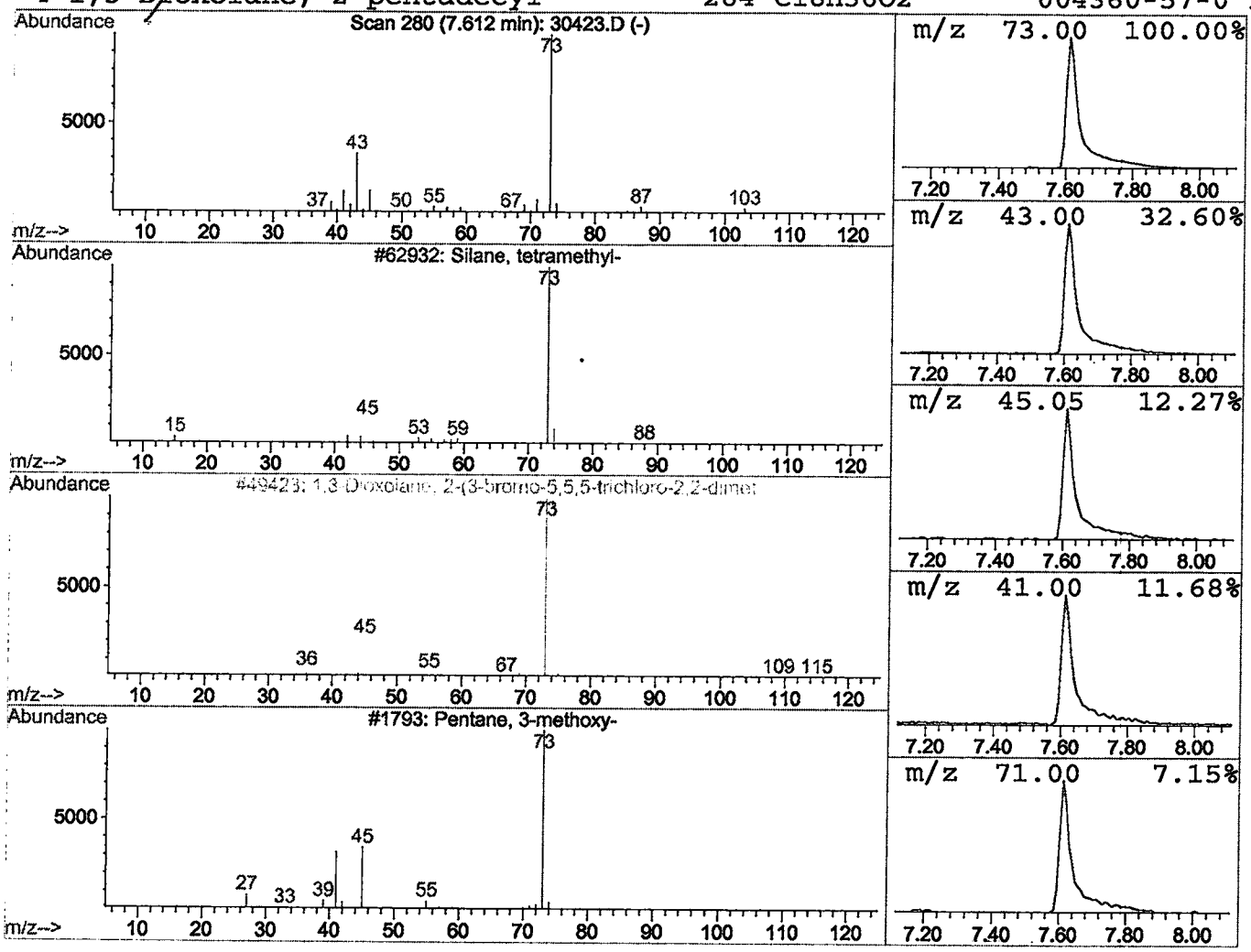
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	4.24 ug/l	1078260	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 1 Jan 2002 9:17 am
Data File: C:\HPCHEM\1\DATA\DEC3101\30423.D
Name: gcms scan 12/14a
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
Silane, tetramethyl-	7.61	4.2	ug/l	1078260	ISTD01	11.68	5088500	20.0

30423.D GCMS1126.M Tue Jan 15 14:49:37 2002