NYC 9/11 Public Portal Document

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 08:49:33

Sample: AE00916
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/26/02 08:49 Ended: 2/26/02 08:49 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		126		5.0

NYC-WTC_000009521

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Comments for Sample AE00916 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-26-2002 Time: 08:49:39

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\916.D Vial: 40
Acq On : 13 Feb 2002 2:05 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 2:54 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	218170	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	814889	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.30	164	429398	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.76	188	614389	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	415071	20.00	ug/l	-0.02
44) Perylene-d12	38.10	264	267090	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	48150	6.30	ug/mL	0.33
Spiked Amount 5.000			Recovery = 126.00%			
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	0.00	128	0	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	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	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

NYC-WTC_000009523

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\916.D Vial: 40
Acq On : 13 Feb 2002 2:05 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 2:54 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	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	0.00	178	0	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.71	149	1836	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	33.82	228	964	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.03	149	589	N.D.	
43)	Chrysene	33.82	228	964	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	38.11	252	1207	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

NYC-WTC_000009524

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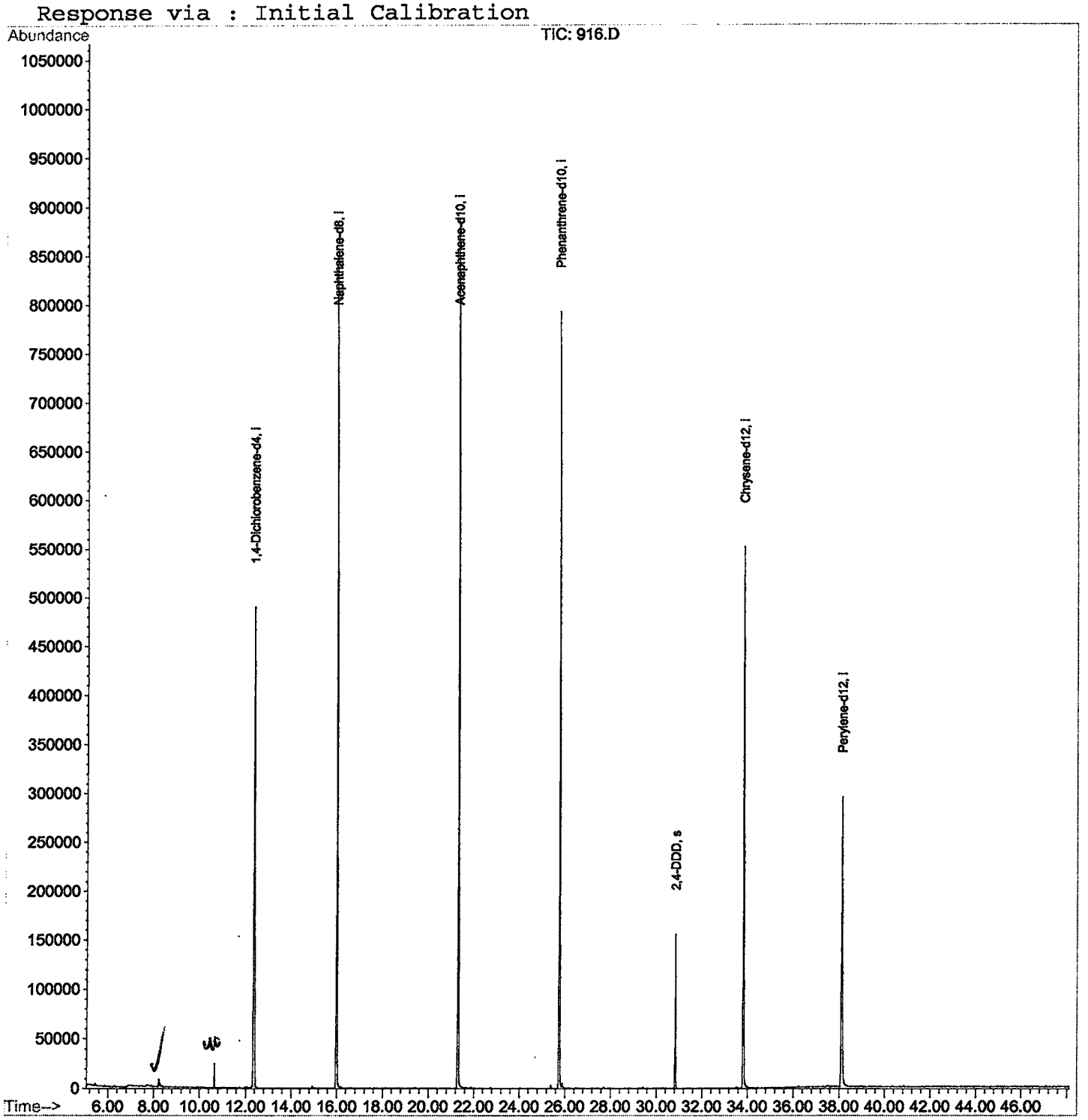
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1102\916.D
Acq On : 13 Feb 2002 2:05 am
Sample : GC/MS SCAN 1/14
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 13 2:54 2002

Vial: 40
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



NYC-WTC_000009525

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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1102\916.D Vial: 40
Acq On : 13 Feb 2002 2:05 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.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	8.230	343	347	357	rBV	7725	24029	1.34%	0.266%
2	12.352	790	796	807	rVB	489568	1387110	77.47%	15.333%
3	15.988	1186	1192	1203	rBV	848646	1694154	94.62%	18.727%
4	21.303	1765	1771	1787	rBV	888317	1790523	100.00%	19.792%
5	25.755	2249	2256	2267	rBV2	792548	1703285	95.13%	18.827%
6	30.832	2804	2809	2814	rBV	155913	292479	16.33%	3.233%
7	33.825	3127	3135	3149	rBV	551434	1249880	69.81%	13.816%
8	38.112	3592	3602	3615	rBV2	294578	905338	50.56%	10.007%

Sum of corrected areas: 9046798

916.D GCMS0208.M Wed Feb 20 09:54:30 2002

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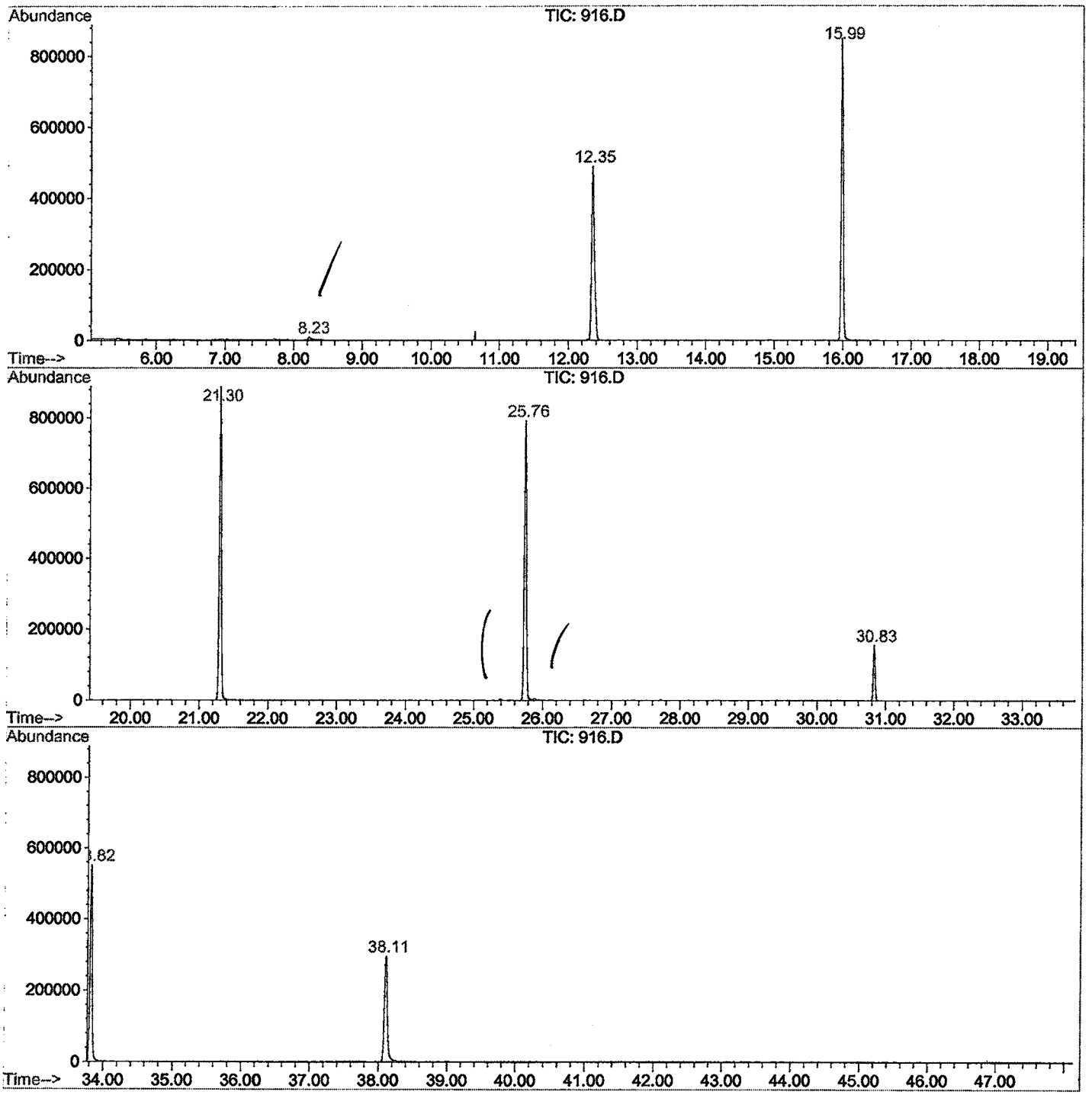
LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1102\916.D
Operator : 209 GALOS
Acquired : 13 Feb 2002 2:05 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/14
Misc Info :
Vial Number: 40
Quant File :GCMS0208.RES (RTE Integrator)



916.D GCMS0208.M Wed Feb 20 09:54:36 2002

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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1102\916.D
Acq On : 13 Feb 2002 2:05 am
Sample : GC/MS SCAN 1/14
Misc :
MS Integration Params: LSCINT.P

Vial: 40
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

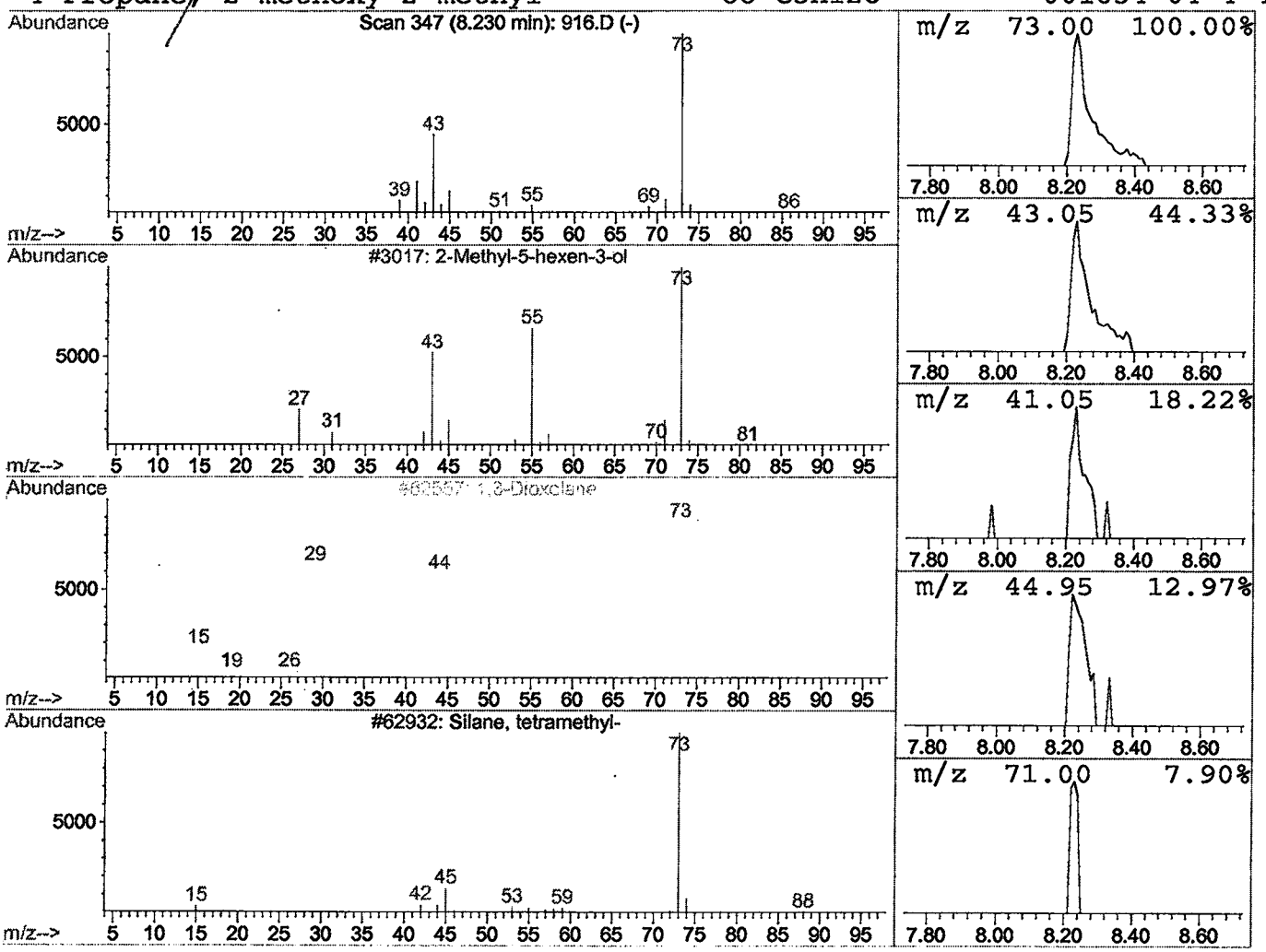
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Methyl-5-hexen-3-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	0.35 ug/l	24029	1,4-Dichlorobenzene-d4	12.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
2	1,3-Dioxolane	74	C3H6O2	000646-06-0	4
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	4
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	4



NYC-WTC_000009528

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Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 13 Feb 2002 2:05 am
Data File: C:\HPCHEM\1\DATA\FEB1102\916.D
Name: GC/MS SCAN 1/14
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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-Methyl-5-hexen-3-o	8.23	0.3	ug/l	24029	ISTD01	12.35	1387110	20.0

916.D GCMS0208.M Wed Feb 20 09:54:44 2002