

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/24/2002 Time: 15:48:50

Sample: AD30483

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 1/24/02 15:48 Ended: 1/24/02 15:48 Analyst: DLV

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	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		110		5.0

Comments for Sample AD30483 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-24-2002 Time: 15:49:10

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

The recoveries for 4 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\30483.D

Vial: 13

Acq On : 31 Dec 2001 10:39 pm

Operator: 209 GALOS

Sample : gcms scan 12/14

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 15 11:23 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	840465	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	3285176	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	1711638	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2356355m	20.00	ug/l	-0.01
38) Chrysene-d12	33.02	240	1425586	20.00	ug/l	-0.01
44) Perylene-d12	37.12	264	807840	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.07	235	143042	5.52	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	110.40%	

Target Compounds

				Qvalue
2) N-nitroso-dimethyl amine	5.27	74	333	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	15.34	128	379	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	21.27	165	101	N.D.
25) Diethylphthalate	22.15	149	427	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

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Quantitation Report

(QT Reviewed)

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Vial: 13

Acq On : 31 Dec 2001 10:39 pm

Operator: 209 GALOS

Sample : gcms scan 12/14

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 15 11:23 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	25.00	178	702	N.D.		
34) Anthracene	25.00	178	702	N.D.		
35) Di-n-butylphthalate	27.04	149	4036	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	3396	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.31	149	8061	N.D.		
43) Chrysene	33.01	228	3396	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	37.11	252	3039	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(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\DEC3101\30483.D

Vial: 13

Acq On : 31 Dec 2001 10:39 pm

Operator: 209 GALOS

Sample : gcms scan 12/14

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 15 11:23 2002

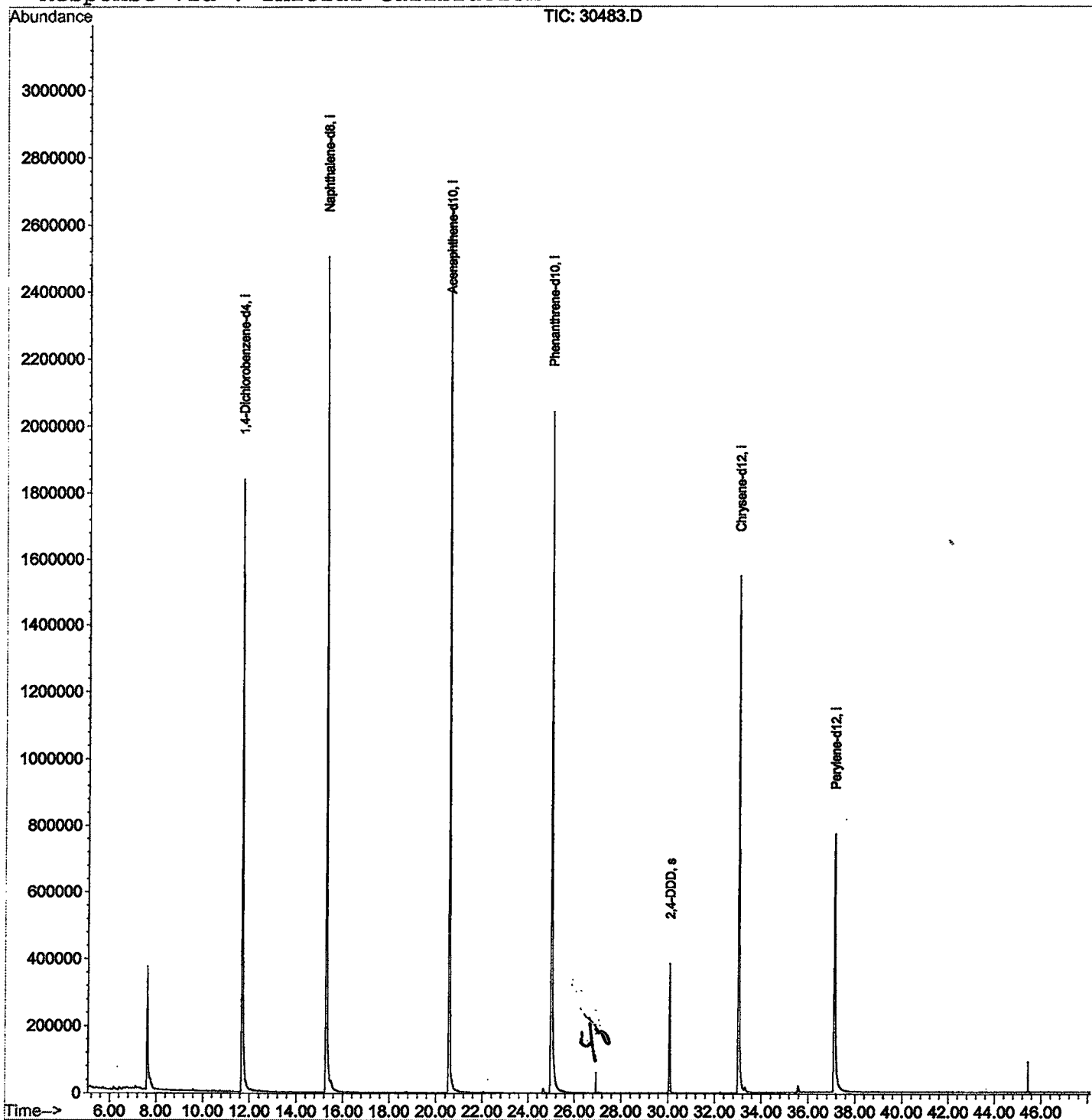
Quant Results File: GCMS1126.RES

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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30483.D

Acq On : 31 Dec 2001 10:39 pm

Sample : gcms scan 12/14

Misc :

MS Integration Params: LSCINT.P

Vial: 13

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	7.612	276	280	293	rBV	363266	1013116	14.12%	2.888%
2	11.669	718	722	758	rBV	1835985	5213023	72.63%	14.858%
3	15.277	1110	1115	1135	rBV	2501990	6506281	90.65%	18.544%
4	20.556	1684	1690	1716	rBV	2658676	7177530	100.00%	20.457%
5	24.981	2166	2172	2210	rBV2	2041823	6707596	93.45%	19.118%
6	30.067	2720	2726	2741	rBV	384656	906909	12.64%	2.585%
7	33.023	3041	3048	3074	rBV2	1546565	4551897	63.42%	12.974%
8	37.117	3486	3494	3532	rBV2	769574	3009646	41.93%	8.578%

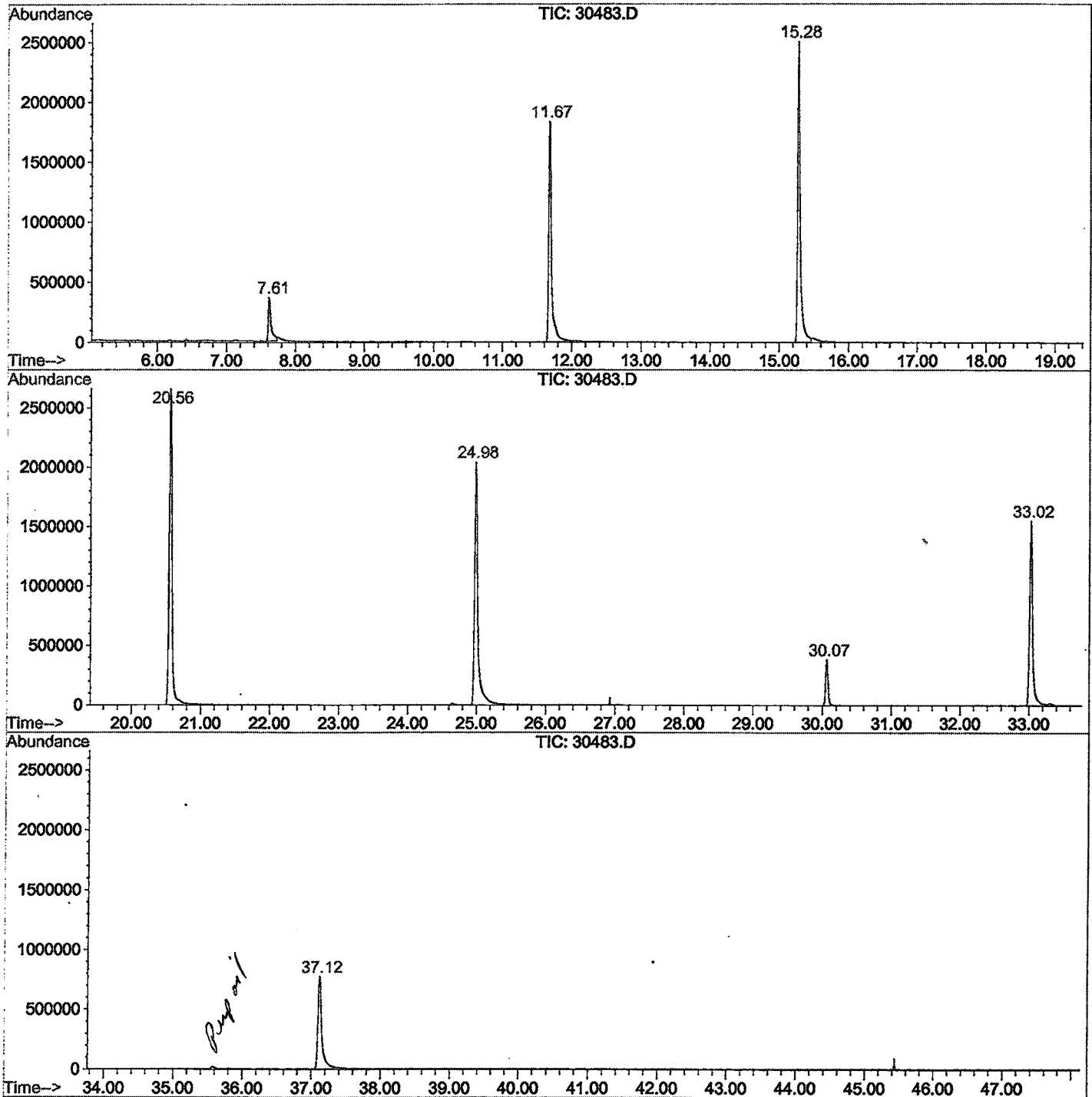
Sum of corrected areas: 35085998

30483.D GCMS1126.M

Wed Jan 16 08:25:24 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC3101\30483.D
Operator : 209 GALOS
Acquired : 31 Dec 2001 10:39 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/14
Misc Info :
Vial Number: 13
Quant File :GCMS1126.RES (RTE Integrator)



30483.D GCMS1126.M

Wed Jan 16 08:25:30 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30483.D
Acq On : 31 Dec 2001 10:39 pm
Sample : gcms scan 12/14
Misc :
MS Integration Params: LSCINT.P

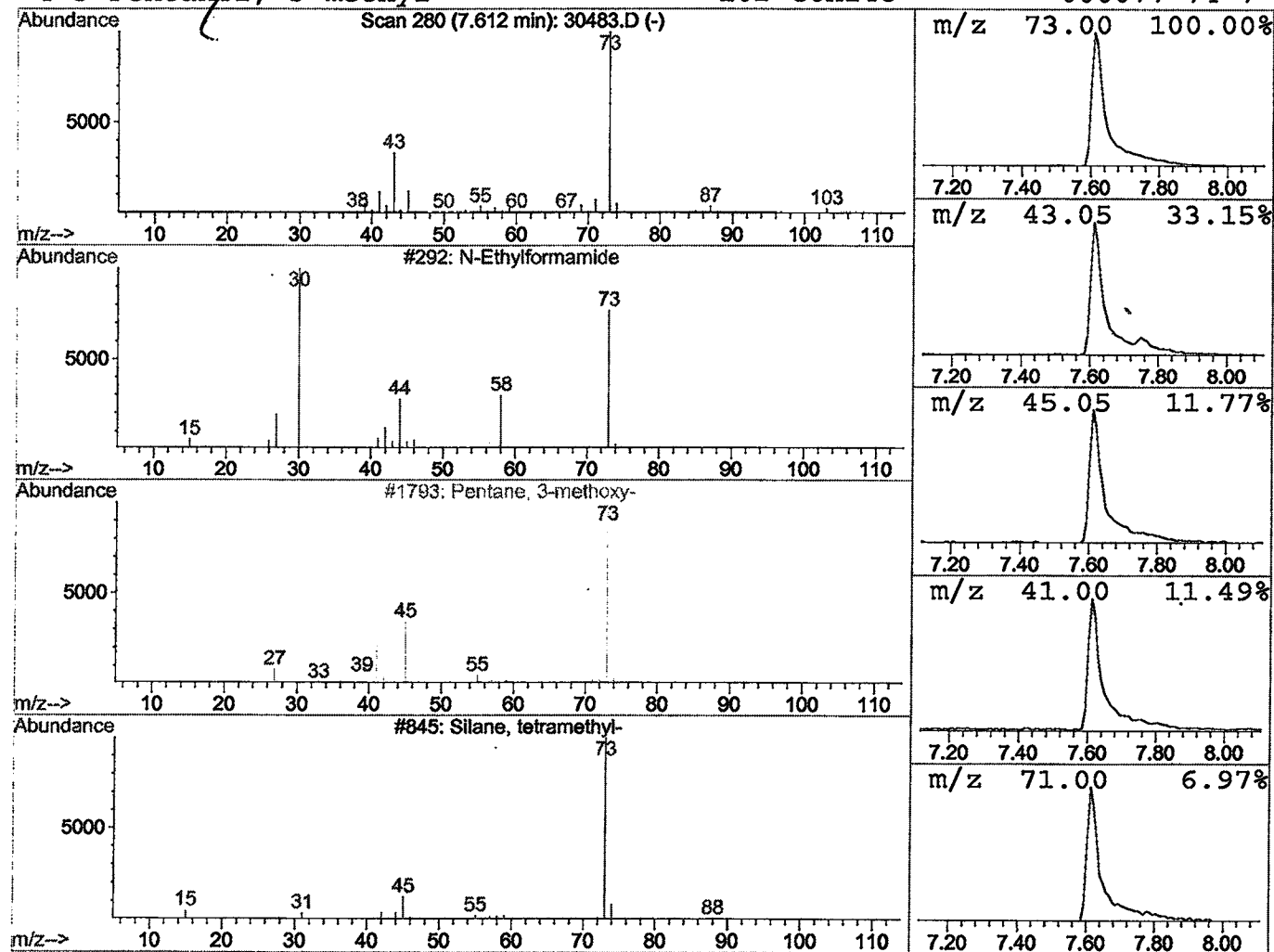
Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	3.89 ug/l	1013120	1,4-Dichlorobenzene-d4	11.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Ethylformamide	73	C3H7NO	000627-45-2	9
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 31 Dec 2001 10:39 pm
 Data File: C:\HPCHEM\1\DATA\DEC3101\30483.D
 Name: gcms scan 12/14
 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
N-Ethylformamide	7.61	3.9	ug/l	1013120	ISTD01	11.68	5213020	20.0

30483.D GCMS1126.M Wed Jan 16 08:25:39 2002