User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/27/2002 Time: 11:41:45

Sample: AE01330
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/27/02 09:12 Ended: 2/27/02 09:12 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		71		5.0

Comments for Sample AE01330 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-27-2002 Time: 11:42:01

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\FEB1902\1330.D Vial: 15
Acq On : 19 Feb 2002 11:59 pm Operator: 209 GALOS
Sample : gc/ms scan 1/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 21 15:16 2002 Quant Results File: GCMS0208.RES

Quant 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
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1,4-Dichlorobenzene-d4	12.33	152	243307	20.00	ug/l	-0.02
Naphthalene-d8	15.98	136	920843	20.00	ug/l	-0.02
Acenaphthene-d10	21.28	164	477291	20.00	ug/l	-0.03
Phenanthrene-d10	25.74	188	647424	20.00	ug/l	-0.03
Chrysene-d12	33.80	240	395092	20.00	ug/l	-0.05
Perylene-d12	38.07	264	248947	20.00	ug/l	-0.05
Surrogate Monitoring Compounds						
2,4-DDD	30.81	235	23011	3.54	ug/mL	0.31
Spiked Amount 5.000			Recovery = 70.80%			

Target Compounds				Qvalue
Nitroso-dimethyl amine	0.00	74	0	N.D.
Bis(2-Chloroethyl)ether	0.00	93	0	N.D.
1,3-Dichlorobenzene	0.00	146	0	N.D.
1,4-Dichlorobenzene	0.00	146	0	N.D.
1,2-Dichlorobenzene	0.00	146	0	N.D.
2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.
N-Nitroso-di-n-propylamine	0.00	70	0	N.D.
Hexachloroethane	0.00	117	0	N.D.
Nitrobenzene	0.00	77	0	N.D.
Isophorone	0.00	82	0	N.D.
Bis(2-Chloroethoxy)methane	0.00	93	0	N.D.
1,2,4-Trichlorobenzene	0.00	180	0	N.D.
Naphthalene	16.03	128	338	N.D.
Hexachlorobutadiene	0.00	225	0	N.D.
Hexachlorocyclopentadiene	0.00	237	0	N.D.
2-Chloronaphthalene	0.00	162	0	N.D.
Dimethylphthalate	0.00	163	0	N.D.
2,6-Dinitrotoluene	0.00	165	0	N.D.
Acenaphthylene	0.00	152	0	N.D.
Acenaphthene	0.00	153	0	N.D.
2,4-Dinitrotoluene	0.00	165	0	N.D.
Diethylphthalate	22.76	149	337	N.D.
4-Chlorophenyl-phenylether	0.00	204	0	N.D.
Fluorene	0.00	166	0	N.D.
1,2-Diphenylhydrazine/ 1,2-Diphenylhyd	0.00	77	0	N.D.

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

Data File : C:\HPCHEM\1\DATA\FEB1902\1330.D Vial: 15
Acq On : 19 Feb 2002 11:59 pm Operator: 209 GALOS
Sample : gc/ms scan 1/18 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

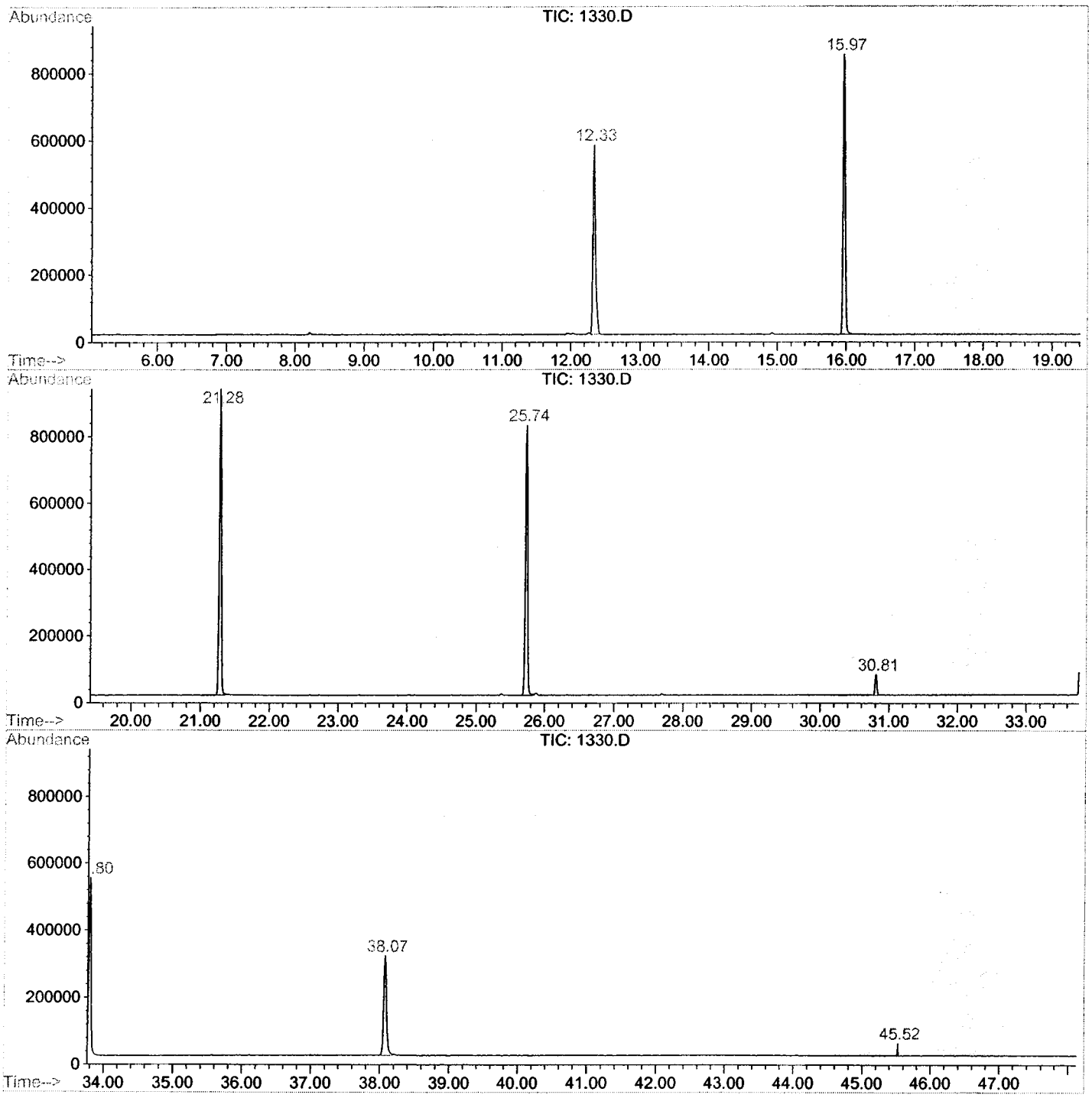
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.332	789	794	804	rVB	564171	1346416	71.09%	15.050%
2	15.967	1185	1190	1204	rVB	833860	1765842	93.24%	19.739%
3	21.283	1763	1769	1778	rBV	919746	1893959	100.00%	21.171%
4	25.735	2248	2254	2266	rBV2	811195	1728812	91.28%	19.325%
5	30.812	2802	2807	2812	rBV	62265	115697	6.11%	1.293%
6	33.796	3126	3132	3146	rBV2	531267	1199511	63.33%	13.408%
7	38.074	3590	3598	3611	rBV2	297998	873241	46.11%	9.761%
8	45.519	4408	4409	4411	rBV	38954	22594	1.19%	0.253%

Sum of corrected areas: 8946072

1330.D GCMS0208.M Thu Feb 21 15:25:10 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1902\1330.D
Operator : 209 GALOS
Acquired : 19 Feb 2002 11:59 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/18
Misc Info :
Vial Number: 15
Quant File :GCMS0208.RES (RTE Integrator)



1330.D GCMS0208.M Thu Feb 21 15:25:15 2002

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  Data File : C:\HPCHEM\1\DATA\FEB1902\1330.D              Vial: 15
  Acq On    : 19 Feb 2002  11:59 pm                  Operator: 209  GALOS
  Sample    : gc/ms scan 1/18                        Inst    : GC/MS 209
  Misc      :                                        Multiplr: 1.00
  MS Integration Params: LSCINT.P

  Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
  Title        : 209 625/TCLP calibration table
  Library      : C:\DATABASE\NBS75K.L
*********************************************************************
Peak Number  1  Carbon dioxide                    Concentration Rank  1

  R.T.   EstConc          Area       Relative to ISTD          R.T.
---------------------------------------------------------------------
 45.52    0.52 ug/l        22594    Perylene-d12               38.07

 Hit# of  5    Tentative ID              MW  MolForm      CAS#        Qual
---------------------------------------------------------------------
 1 Carbon dioxide                        44 CO2          000124-38-9 3
 2 Acetaldehyde                          44 C2H4O        000075-07-0 3
 3 Ethyne, fluoro-                       44 C2HF         002713-09-9 3
 4 Nitrous Oxide                         44 N2O          010024-97-2 2
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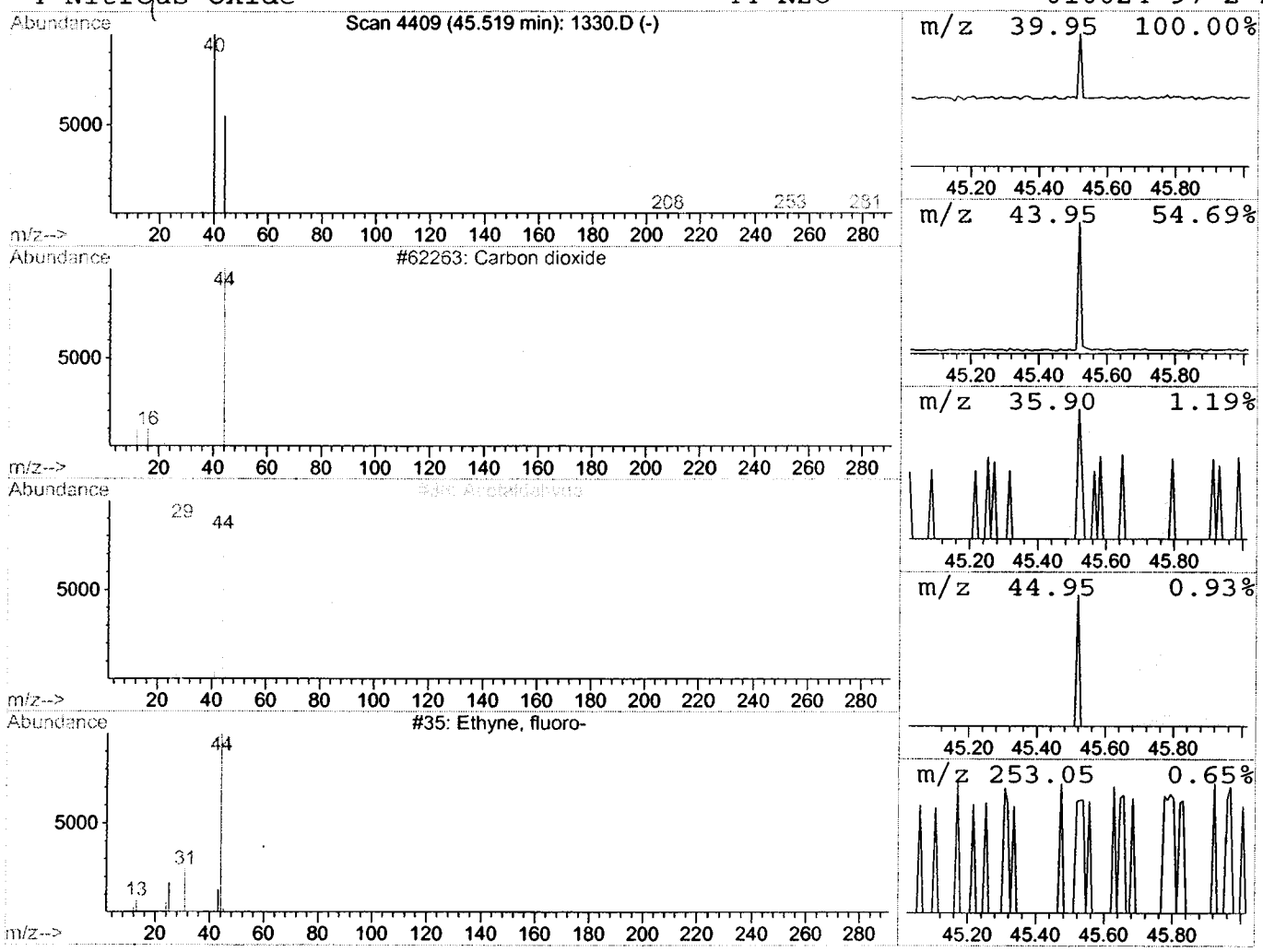

Tentatively Identified Compound (TIC) summary

Operator ID: 209 GALOS Date Acquired: 19 Feb 2002 11:59 pm
Data File: C:\HPCHEM\1\DATA\FEB1902\1330.D
Name: gc/ms scan 1/18
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
Carbon dioxide	45.52	0.5	ug/l	22594	ISTD06	38.07	873241	20.0

1330.D GCMS0208.M Thu Feb 21 15:25:24 2002