

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 01/23/2002 Time: 14:45:43

Sample: AE01036
Analysis: \$B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 1/22/02 00:09 Ended: 1/22/02 00:09 Analyst: BH
Result source: c:\hpcchem\1\data\02jan22\0122b2.d\0122b2.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		4.8
2	Surr - 4-BROMOFLUOROBENZ		5.1
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		< MDL
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		0.36
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHEN		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		< MDL
16	2,2-DICHLOROPROPANE		< MDL
17	CIS,1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		4.7
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		
25	BENZENE		
26	TRICHLOROETHENE		
27	1,2-DICHLOROPROPANE		
28	DIBROMOMETHANE		
29	BROMODICHLOROMETHANE		
30	2-CHLOROETHYL VINYL ETHE		
31	MIBK		
32	CIS-1,3-DICHLOROPROPENE		
33	TOLUENE		
34	TRANS-1,3-DICHLOROPROPE		
35	1,1,2-TRICHLOROETHANE		
36	TETRACHLOROETHENE		
37	1,3-DICHLOROPROPANE		
38	DIBROMOCHLOROMETHANE		
39	1,2-DIBROMOETHANE		
40	CHLOROBENZENE		
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

Ketones Low in CCV
run on 1/22/02
these results not reported

Reviewed by,

JB 3/11/02

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	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		4.8
2	Surr - 4-BROMOFLUOROBENZ		5.1
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		< MDL
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		0.36
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHEN		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		< MDL
16	2,2-DICHLOROPROPANE		< MDL
17	CIS,1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		4.7
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHE		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

by,

1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 01/23/2002 Time: 14:45:43

Sample: AE01036
Analysis: \$B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 1/22/02 00:09 Ended: 1/22/02 00:09 Analyst: BH
Result source: c:\hpchem\1\data\02jan22\0122b2.d\0122b2.rr
Page: 2

	Component Name	Viol	Result
49	ISOPROPYLBENZENE		< MDL
50	1,2,3-TRICHLOROPROPANE		< MDL
51	N-PROPYLBENZENE		< MDL
52	BROMOBENZENE		< MDL
53	1,3,5-TRIMETHYLBENZENE		< MDL
54	2-CHLOROTOLUENE		< MDL
55	4-CHLOROTOLUENE		< MDL
56	TERT-BUTYLBENZENE		< MDL
57	1,2,4-TRIMETHYLBENZENE		< MDL
58	SEC-BUTYLBENZENE		< MDL
59	P-ISOROPYLTOLUENE		< MDL
60	1,3-DICHLOROBENZENE		< MDL
61	1,4-DICHLOROBENZENE		< MDL
62	N-BUTYLBENZENE		< MDL
63	1,2-DICHLOROBENZENE		< MDL
64	1,2-DIBROMO-3-CHLOROPRO		< MDL
65	1,2,4-TRICHLOROBENZENE		< MDL
66	HEXACHLOROBUTADIENE		< MDL
67	NAPHTHALENE		< MDL
68	1,2,3-TRICHLOROBENZENE		< MDL
69	ETHANOL		< MDL
70	NITROBENZENE		< MDL

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\0122B2.D
Acq On : 22 Jan 2002 9:18 am
Sample : lab blank 2
Misc : January 22, 2002
MS Integration Params: LSCINT.P
Quant Time: Jan 22 9:59 2002

Vial: 2
Operator:
Inst : 210
Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Jan 17 13:37:20 2002
Response via : Initial Calibration
DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	721761	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.16	82	422994	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.15	152	329261	5.00	ug/L	0.01
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.59	65	165657	4.81	ug/L	-0.01
Spiked Amount	5.000		Recovery	=	96.20%	
22) Toluene-d8	21.40	98	929286	4.73	ug/L	0.00
Spiked Amount	5.000		Recovery	=	94.60%	
50) 4-Bromofluorobenzene	28.17	95	349032	5.06	ug/L	0.01
Spiked Amount	5.000		Recovery	=	101.20%	
Target Compounds						
11) METHYLENE CHLORIDE	10.57	49	25107	0.36	ug/L	Qvalue 95

(#) = qualifier out of range (m) = manual integration
0122B2.D HP010802.M Tue Jan 22 10:02:01 2002

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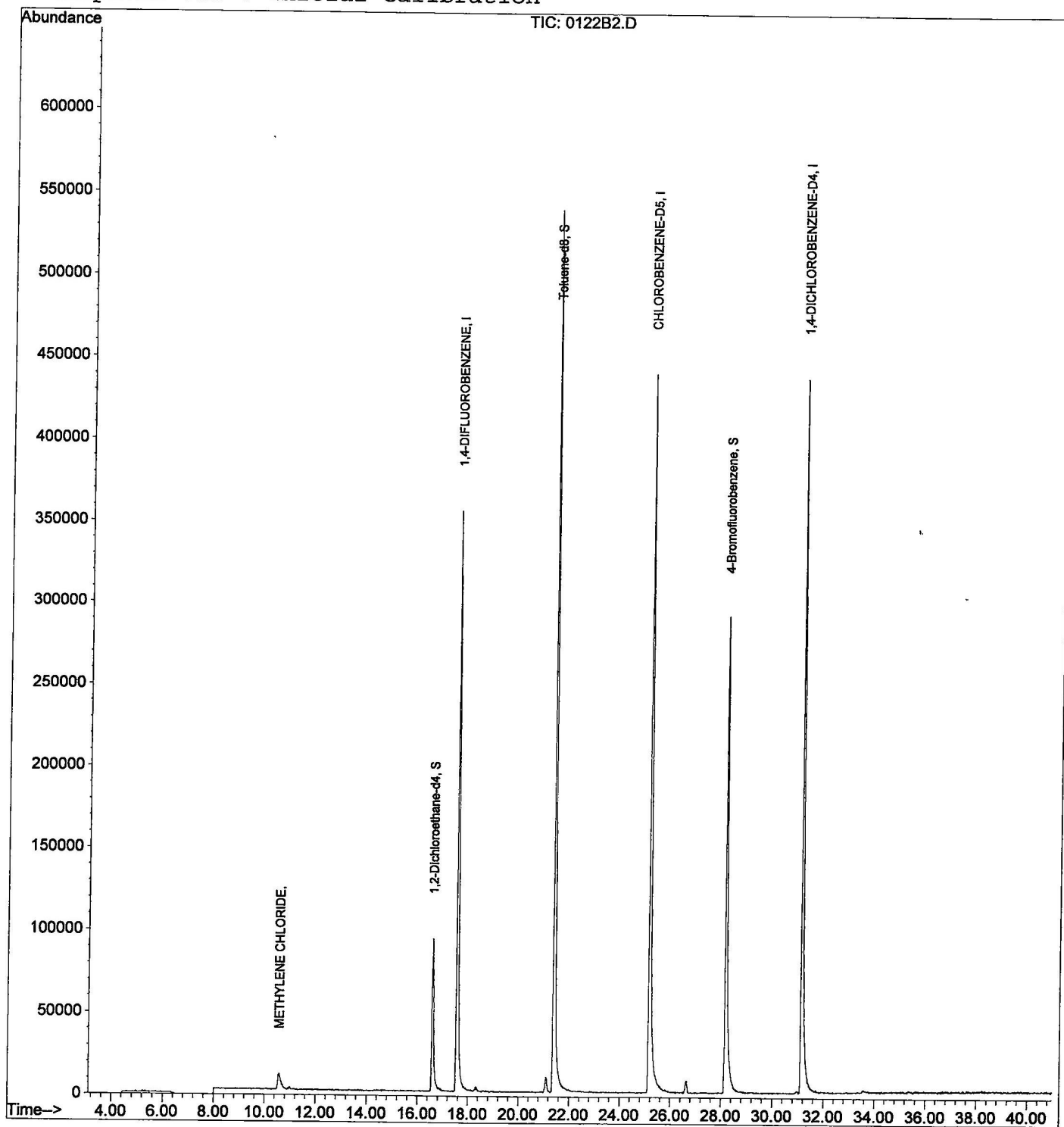
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN22\0122B2.D
Acq On : 22 Jan 2002 9:18 am
Sample : lab blank 2
Misc : January 22, 2002
MS Integration Params: LSCINT.P
Quant Time: Jan 22 9:59 2002

Vial: 2
Operator:
Inst : 210
Multiplr: 1.00

Quant Results File: HP010802.RES

Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Jan 17 13:37:20 2002
Response via : Initial Calibration



0122B2.D HP010802.M

Tue Jan 22 10:02:07 2002

Page 2

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\0122B2.D
Acq On : 22 Jan 2002 9:18 am
Sample : lab blank 2
Misc : January 22, 2002
MS Integration Params: LSCINT.P

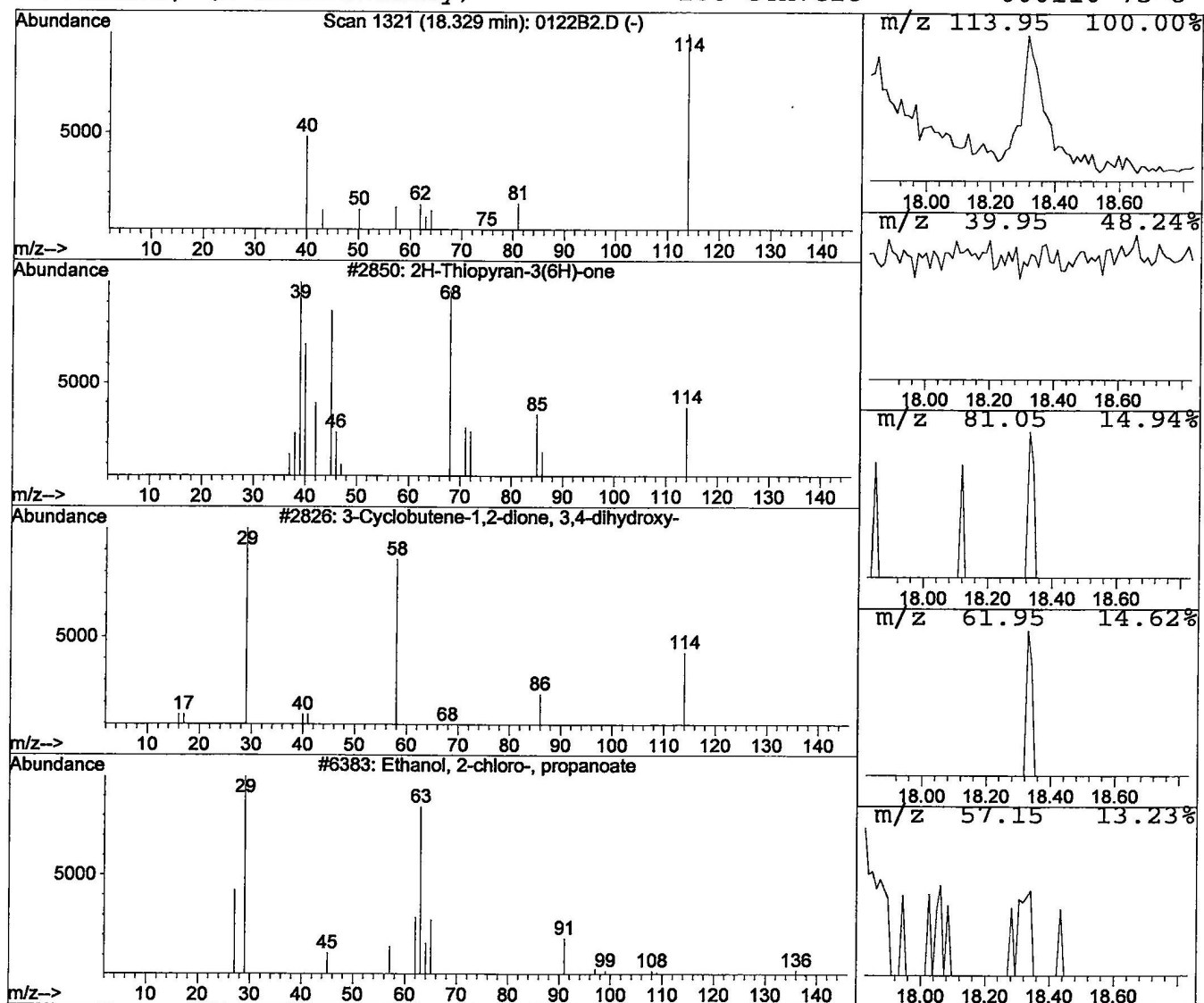
Vial: 2
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 1 2H-Thiopyran-3(6H)-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	0.04 ug/L	12604	1,4-DIFLUOROBENZENE	17.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Thiopyran-3(6H)-one	114	C5H6OS	029431-30-9	4
2			3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
3			Ethanol, 2-chloro-, propanoate	136	C5H9ClO2	001487-40-7	4
4			Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\0122B2.D
 Acq On : 22 Jan 2002 9:18 am
 Sample : lab blank 2
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P

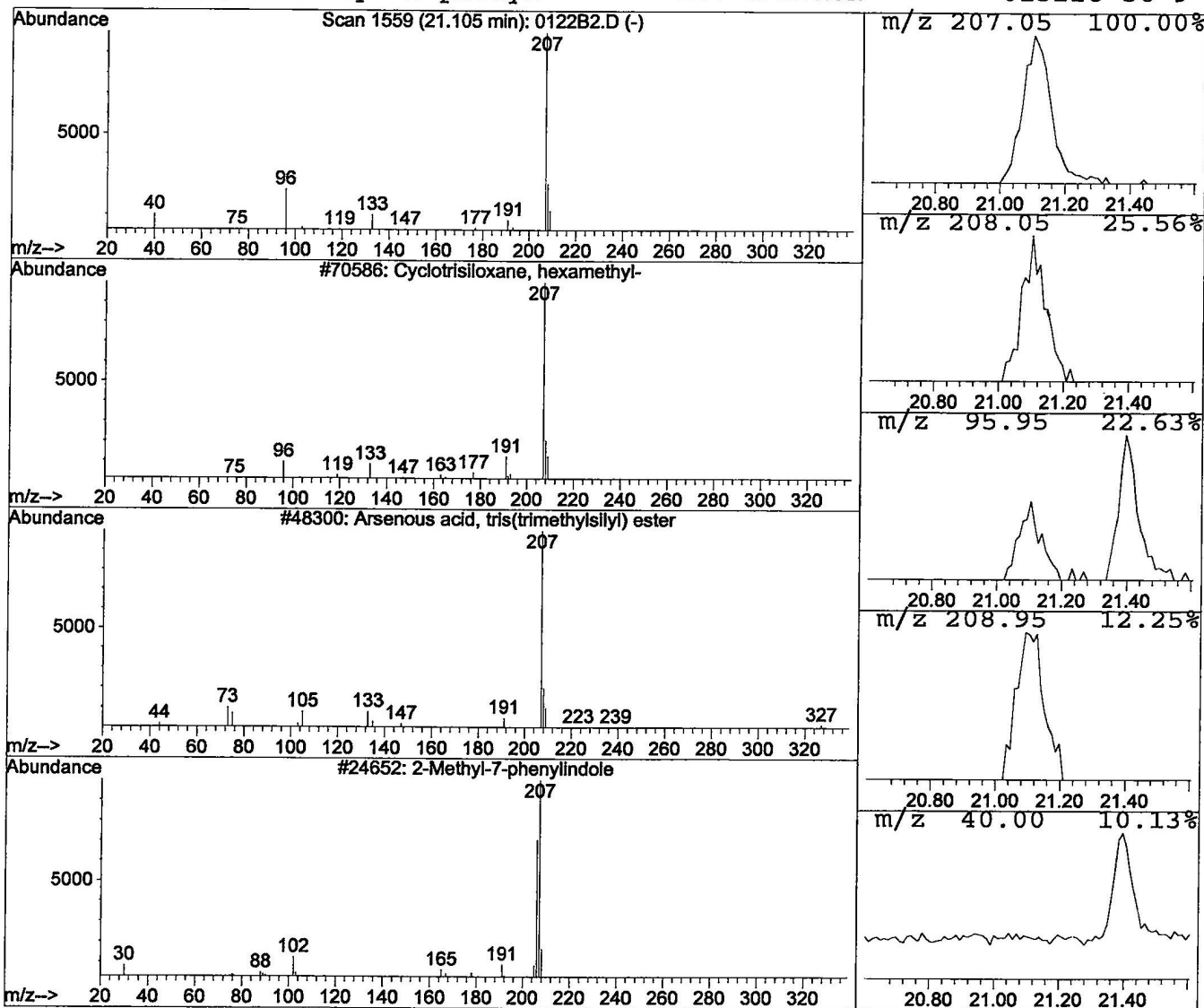
Vial: 2
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	0.18 ug/L	55966	1,4-DIFLUOROBENZENE	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	78
2		Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	39
3		2-Methyl-7-phenylindole	207	C15H13N	000000-00-0	9
4		1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\0122B2.D
Acq On : 22 Jan 2002 9:18 am
Sample : lab blank 2
Misc : January 22, 2002
MS Integration Params: LSCINT.P

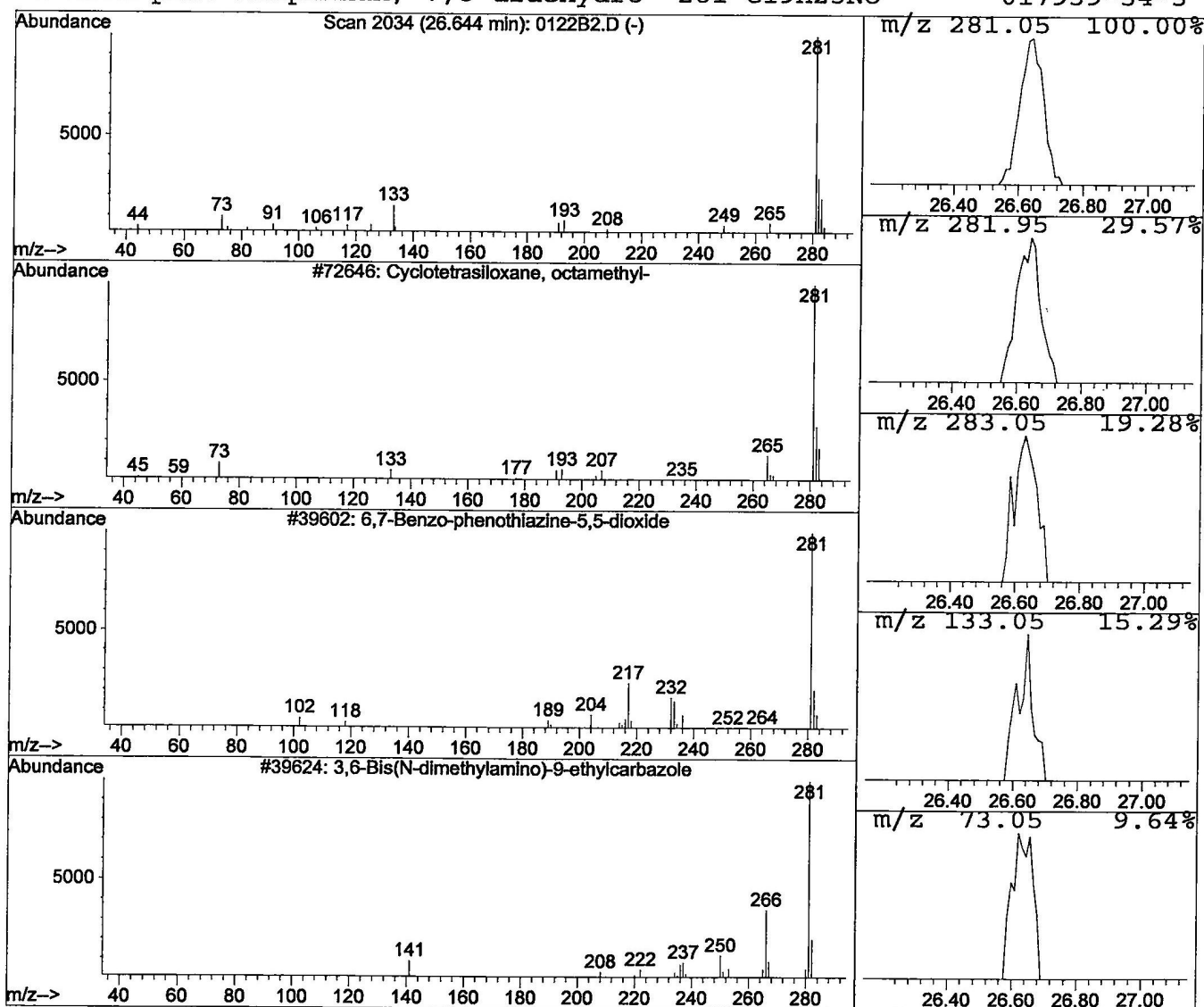
Vial: 2
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 1 Cyclotetrasiloxane, octamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.64	0.09 ug/L	37154	CHLOROBENZENE-D5	25.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	56
2		6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9
3		3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	9
4		14.alpha.-Morphinan, 7,8-didehydro-	281	C19H23NO	017939-34-3	9



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 01/23/2002 Time: 14:46:34

Sample: AE01036

Analysis: \$C1524 Volatile Organic Compounds-Cal 1

Units: ug

Started: 1/22/02 00:00 Ended: 1/22/02 00:00 Analyst: BH

Result source: a:\0122c10.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		4.7		.5
2	Surr_4-BROMOFLUOROBENZE		5.1		.5
3	Dichlorodifluoromethane	USPEC	20		.5
4	Chloromethane	USPEC	16		.5
5	Vinyl chloride	USPEC	15		.5
6	Bromomethane	USPEC	14		.5
7	Chloroethane	USPEC	17		.5
8	Trichlorofluoromethane	USPEC	14		.5
9	1,1-Dichloroethene		13		.5
10	Methylene Chloride		12		.5
11	Methyl tert-butyl ether		12		1.0
12	trans-1,2-dichloroethene		12		.5
13	1,1-dichloroethane		12		.5
14	2-butanone (MEK)		5.4		2.0
15	2,2-dichloropropane		12		.5
16	cis-1,2-dichloroethene		12		.5
17	Chloroform		12		.5
18	Bromochloromethane		12		.5
19	1,2-dichloroethane		12		.5
20	Surr_TOLUENE-D8		4.9		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		12		.5
23	Carbon tetrachloride		13		.5
24	Benzene		12		.5
25	Trichloroethene		12		.5
26	1,2-dichloropropane		12		.5
27	Dibromomethane		12		.5
28	Bromodichloromethane		12		.5
29	Methyl iso-butyl ketone		11		1.0
30	cis-1,3-dichloropropene		12		.5
31	Toluene		12		.5
32	trans-1,3-dichloropropene		12		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		12		.5
35	1,3-dichloropropane		12		.5
36	Dibromochloromethane		12		2.0
37	Chlorobenzene		12		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		12		.5
40	P & M-xylene		24		.5
41	O-xylene		12		.5
42	Styrene		12		.5
43	1,1,2,2-tetrachloroethane		11		.5
44	Bromoform		11		2.0
45	Isopropylbenzene		12		.5
46	1,2,3-trichloropropane		8.4		.5
47	N-propylbenzene		12		.5
48	Bromobenzene		11		.5

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Sample: AE01036
Analysis: \$C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 1/22/02 00:00 Ended: 1/22/02 00:00 Analyst: BH
Result source: a:\0122c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		12		.5
50	2-chlorotoluene		11		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		12		.5
53	1,2,4-trimethylbenzene		11		.5
54	SEC-butylbenzene		12		.5
55	P-isopropyltoluene		12		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		12		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		9.8		.5
63	1,2,3-trichlorobenzene		9.1		.5
64	Nitrobenzene		190		5.0

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02jan22\0122C10.D
 Acq On : 22 Jan 2002 10:10 am
 Sample : cal 10
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 22 10:52 2002

Vial: 3
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	683608	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.16	82	391762	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.13	152	329982	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,2-Dichloroethane-d4	16.60	65	153200	4.69	ug/L	0.00
Spiked Amount	5.000		Recovery	=	93.80%	
22) Toluene-d8	21.40	98	886406	4.87	ug/L	0.00
Spiked Amount	5.000		Recovery	=	97.40%	
50) 4-Bromofluorobenzene	28.16	95	349651	5.05	ug/L	0.00
Spiked Amount	5.000		Recovery	=	101.00%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) DICHLORODIFLUOROMETHANE	4.33	85	535162	20.13	ug/L	100
4) CHLOROMETHANE	5.03	50	490851	15.96	ug/L	99
5) VINYL CHLORIDE	5.19	62	571337	14.62	ug/L	97
6) BROMOMETHANE	6.32	96	333042	14.37	ug/L	100
7) CHLOROETHANE	6.53	64	383710	16.95	ug/L	98
8) TRICHLOROFLUOROMETHANE	7.26	101	646535	14.08	ug/L	99
9) ACETONE	9.23	43	6717	4.37	ug/L	# 74
10) 1,1-DICHLOROETHENE	9.12	61	945882	12.76	ug/L	99
11) METHYLENE CHLORIDE	10.55	49	769301	11.56	ug/L	98
12) METHYL TERT BUTYL ETHER	10.97	73	983822	12.05	ug/L	98
13) TRANS-1,2-DICHLOROETHENE	11.41	61	921379	12.10	ug/L	99
14) 1,1-DICHLOROETHANE	12.63	63	1120935	12.27	ug/L	100
15) 2-BUTANONE (MEK)	14.00	43	23895	5.43	ug/L	97
16) 2,2-DICHLOROPROPANE	14.15	77	915554	12.27	ug/L	99
17) CIS-1,2-DICHLOROETHENE	14.29	61	883883	11.90	ug/L	100
18) CHLOROFORM	14.71	83	1068437	11.55	ug/L	99
19) BROMOCHLOROMETHANE	15.18	49	389087	11.57	ug/L	98
20) 1,2-DICHLOROETHANE	16.82	62	558621	11.57	ug/L	99
23) 1,1,1-TRICHLOROETHANE	15.76	97	868726	11.97	ug/L	100
24) 1,1-DICHLOROPROPENE	16.17	75	893511	12.42	ug/L	99
25) CARBON TETRACHLORIDE	16.43	117	616872	12.88	ug/L	100
26) BENZENE	16.87	77	663735	11.66	ug/L	98
27) TRICHLOROETHENE	18.41	95	670342	11.94	ug/L	97
28) 1,2-DICHLOROPROPANE	18.85	63	601835	11.70	ug/L	98
29) DIBROMOMETHANE	19.60	174	192853	11.61	ug/L	96
30) BROMODICHLOROMETHANE	19.45	83	630124	11.99	ug/L	100
31) 2-CHLOROETHYL VINYL ETHER	20.18	63	178600	12.77	ug/L	94

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

0122C10.D HP010802.M Tue Jan 22 10:52:33 2002

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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02jan22\0122C10.D
 Acq On : 22 Jan 2002 10:10 am
 Sample : cal 10
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 22 10:52 2002

Vial: 3
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
32) METHYL ISO-BUTYL KETONE	20.29	58	69811	11.15	ug/L	94
33) CIS-1,3-DICHLOROPROPENE	20.78	75	815023	12.39	ug/L	99
34) TOLUENE	21.59	92	1826846	11.93	ug/L	98
35) TRANS-1,3-DICHLOROPROPENE	22.03	75	533677	12.32	ug/L	98
36) 1,1,2-TRICHLOROETHANE	22.41	97	335125	11.44	ug/L	99
37) TETRACHLOROETHENE	23.22	166	619669	11.92	ug/L	98
38) 1,3-DICHLOROPROPANE	23.03	76	633412	11.68	ug/L	99
39) DIBROMOCHLOROMETHANE	23.73	129	269853	12.43	ug/L	98
40) 1,2-DIBROMOETHANE	24.25	107	274955	11.82	ug/L	100
41) CHLOROBENZENE	25.26	114	581331	11.53	ug/L	97
42) 1,1,1,2-TETRACHLOROETHANE	25.33	131	463578	11.86	ug/L	99
43) 2-HEXANONE	22.68	43	14018	3.18	ug/L	90
44) ETHYLBENZENE	25.35	91	3455188	12.13	ug/L	99
45) P & M-XYLENE	25.54	106	2837265	23.99	ug/L	98
46) o-XYLENE	26.63	91	2727890	11.99	ug/L	99
47) STYRENE	26.71	104	2032314	12.23	ug/L	99
48) 1,1,2,2-TETRACHLOROETHANE	27.94	83	308470	11.19	ug/L	97
51) BROMOFORM	27.62	173	98750	10.98	ug/L	96
52) ISOPROPYLBENZENE	27.50	105	3314538	12.08	ug/L	100
53) 1,2,3-TRICHLOROPROPANE	28.31	75	200666	8.41	ug/L	98
54) N-PROPYLBENZENE	28.51	120	987167	11.79	ug/L	92
55) BROMOBENZENE	28.67	77	1115586	11.42	ug/L	99
56) 1,3,5-TRIMETHYLBENZENE	28.88	105	2866940	11.75	ug/L	99
57) 2-CHLOROTOLUENE	28.99	91	2671540	11.37	ug/L	99
58) 4-CHLOROTOLUENE	29.09	91	2555394	11.30	ug/L	99
59) TERT-BUTYLBENZENE	29.78	134	606125	11.60	ug/L	97
60) 1,2,4-TRIMETHYLBENZENE	29.89	120	1393380	11.37	ug/L	97
61) SEC-BUTYLBENZENE	30.32	134	732091	11.62	ug/L	95
62) P-ISOPROPYLTOLUENE	30.64	134	794808	11.52	ug/L	97
63) 1,3-DICHLOROBENZENE	30.95	146	1282923	11.27	ug/L	99
64) 1,4-DICHLOROBENZENE	31.22	146	1285700	10.95	ug/L	99
65) N-BUTYLBENZENE	31.68	134	752750	11.61	ug/L	94
66) 1,2-DICHLOROBENZENE	32.16	146	965666	11.07	ug/L	98
67) 1,2-DIBROMO-3-CHLOROPROPAN	34.14	75	20414	11.07	ug/L	94
68) 1,2,4-TRICHLOROBENZENE	36.48	180	222028	10.56	ug/L	95
69) HEXACHLOROBUTADIENE	36.84	225	237675	10.94	ug/L	99
70) NAPHTHALENE	37.28	128	201812	9.83	ug/L	99
71) 1,2,3-TRICHLOROBENZENE	38.06	180	76218	9.11	ug/L	93
72) 1,1,2-trichloro-1,2,2-trif	8.53	101	611536	12.17	ug/L	98
73) NITROBENZENE	34.42	77	81507	190.84	ug/L	98

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

0122C10.D HP010802.M

Tue Jan 22 10:52:39 2002

Page 2

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 01/23/2002 Time: 14:52:45

Sample: AE01036

Analysis: \$Q_524 Volatile Organic Compounds-Reference Rec

Units: ug

Started: 1/23/02 14:51 Ended: 1/23/02 14:51 Analyst: BH

Result source: calculation

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.5		.5
2	Surr - 4-BROMOFLUOROBENZ		5.1		.5
3	Dichlorodifluoromethane		102.5		.5
4	Chloromethane		112.5		.5
5	Vinyl chloride		97.5		.5
6	Bromomethane		105		.5
7	Chloroethane		127.5		.5
8	Trichlorofluoromethane		110		.5
9	1,1-Dichloroethene		92.5		.5
10	Methylene Chloride		85		.5
11	Methyl tert butyl ether		92.5		1.0
12	trans-1,2-dichloroethene		92.5		.5
13	1,1-dichloroethane		85		.5
14	2-butanone (MEK)		105		2.0
15	2,2-dichloropropane		97.5		.5
16	cis-1,2-dichloroethene		97.5		.5
17	Chloroform		90		.5
18	Bromochloromethane		92.5		.5
19	1,2-dichloroethane		90		.5
20	Surr - TOLUENE-D8		4.9		.5
21	1,1,1-trichloroethane		95		.5
22	1,1-dichloropropene		100		.5
23	Carbon tetrachloride		107.5		.5
24	Benzene		92.5		.5
25	Trichloroethene		97.5		.5
26	1,2-dichloropropane		97.5		.5
27	Dibromomethane		95		.5
28	Bromodichloromethane		102.5		.5
29	Methyl iso-butyl ketone		97.5		1.0
30	cis-1,3-dichloropropene		105		.5
31	Toluene		95		.5
32	trans-1,3-dichloropropene		115		.5
33	1,1,2-trichloroethane		95		.5
34	Tetrachloroethene		97.5		.5
35	1,3-dichloropropane		95		.5
36	Dibromochloromethane		117.5		2.0
37	Chlorobenzene		92.5		.5
38	1,1,1,2-tetrachloroethane		105		.5
39	Ethylbenzene		95		.5
40	P & M-xylene		93.75		.5
41	O-xylene		95		.5
42	Styrene		100		.5
43	1,1,2,2-tetrachloroethane		90		.5
44	Bromoform		100		2.0
45	Isopropylbenzene		95		.5
46	1,2,3-trichloropropane		75		.5
47	N-propylbenzene		97.5		.5
48	Bromobenzene		95		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 01/23/2002 Time: 14:52:45

Sample: AE01036
Analysis: \$Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 1/23/02 14:51 Ended: 1/23/02 14:51 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		97.5		.5
50	2-chlorotoluene		95		.5
51	4-chlorotoluene		90		.5
52	TERT-butylbenzene		100		.5
53	1,2,4-trimethylbenzene		95		.5
54	SEC-butylbenzene		100		.5
55	P-isopropyltoluene		105		.5
56	1,3-dichlorobenzene		95		.5
57	1,4-dichlorobenzene		90		.5
58	N-butylbenzene		102.5		.5
59	1,2-dichlorobenzene		92.5		.5
60	1,2,4-trichlorobenzene		85		.5
61	Hexachlorobutadiene		92.5		.5
62	Naphthalene		87.5		.5
63	1,2,3-trichlorobenzene		80		.5
64	Ethanol				
65	Nitrobenzene				5.0

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 01/23/2002 Time: 14:51:11

Sample: AE01036

Analysis: \$RE524 Reference recovery for 524

Units: ug

Started: 1/22/02 00:02 Ended: 1/22/02 00:02 Analyst: BH

Result source: a:\0122r40a.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		4.5		
2	4-BROMOFLUOROBENZENE		5.1		
3	DICHLORODIFLUOROMETHAN		41		.5
4	CHLOROMETHANE		45		.5
5	VINYL CHLORIDE		39		.5
6	BROMOMETHANE		42		.5
7	CHLOROETHANE		51		.5
8	TRICHLOROFLUOROMETHANE		44		.5
9	ACETONE		63		.5
10	1,1-DICHLOROETHENE		37		.5
11	METHYLENE CHLORIDE		34		.5
12	METHYL TERT BUTYL ETHER		37		1
13	TRANS-1,2-DICHLOROETHEN		37		.5
14	1,1-DICHLOROETHANE		34		.5
15	2-BUTANONE (MEK)		42		.5
16	2,2-DICHLOROPROPANE		39		.5
17	CIS-1,2-DICHLOROETHENE		39		.5
18	CHLOROFORM		36		.5
19	BROMOCHLOROMETHANE		37		.5
20	1,2-DICHLOROETHANE		36		.5
21	TOLUENE-D8		4.9		
22	1,1,1-TRICHLOROETHANE		38		.5
23	1,1-DICHLOROPROPENE		40		.5
24	CARBON TETRACHLORIDE		43		.5
25	BENZENE		37		.5
26	TRICHLOROETHENE		39		.5
27	1,2-DICHLOROPROPANE		39		.5
28	DIBROMOMETHANE		38		.5
29	BROMODICHLOROMETHANE		41		.5
30	2-CHLOROETHYL VINYL ETHE		45		.5
31	METHYL ISO-BUTYL KETONE		39		1
32	CIS-1,3-DICHLOROPROPENE		42		.5
33	TOLUENE		38		.5
34	TRANS-1,3-DICHLOROPROPE		46		.5
35	1,1,2-TRICHLOROETHANE		38		.5
36	TETRACHLOROETHENE		39		.5
37	1,3-DICHLOROPROPANE		38		.5
38	DIBROMOCHLOROMETHANE		47		2
39	1,2-DIBROMOETHANE		40		.5
40	CHLOROBENZENE		37		.5
41	1,1,1,2-TETRACHLOROETHA		42		.5
42	2-HEXANONE		55		.5
43	ETHYLBENZENE		38		.5
44	P & M-XYLENE		75		.5
45	O-XYLENE		38		.5
46	STYRENE		40		.5
47	1,1,2,2-TETRACHLOROETHA		36		.5
48	BROMOFORM		40		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 01/23/2002 Time: 14:51:11

Sample: AE01036

Analysis: \$RE524 Reference recovery for 524

Units: ug

Started: 1/22/02 00:02 Ended: 1/22/02 00:02 Analyst: BH

Result source: a:\0122r40a.rr

Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		38		.5
50	1,2,3-TRICHLOROPROPANE		30		.5
51	N-PROPYLBENZENE		39		.5
52	BROMOBENZENE		38		.5
53	1,3,5-TRIMETHYLBENZENE		39		.5
54	2-CHLOROTOLUENE		38		.5
55	4-CHLOROTOLUENE		36		.5
56	TERT-BUTYLBENZENE		40		.5
57	1,2,4-TRIMETHYLBENZENE		38		.5
58	SEC-BUTYLBENZENE		40		.5
59	P-ISOPROPYLTOLUENE		42		.5
60	1,3-DICHLOROBENZENE		38		.5
61	1,4-DICHLOROBENZENE		36		.5
62	N-BUTYLBENZENE		41		.5
63	1,2-DICHLOROBENZENE		37		.5
64	1,2-DIBROMO-3-CHLOROPRO		42		.5
65	1,2,4-TRICHLOROBENZENE		34		.5
66	HEXACHLOROBUTADIENE		37		.5
67	NAPHTHALENE		35		.5
68	1,2,3-TRICHLOROBENZENE		32		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		720		5.0

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\0122R40A.D
 Acq On : 22 Jan 2002 12:53 pm
 Sample : ref 40
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 14:49 2002

Vial: 6
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	804977	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.15	82	466170	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.12	152	379188	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,2-Dichloroethane-d4	16.59	65	175258	4.56	ug/L	0.00
Spiked Amount	5.000		Recovery	=	91.20%	
22) Toluene-d8	21.40	98	1050089	4.85	ug/L	0.00
Spiked Amount	5.000		Recovery	=	97.00%	
50) 4-Bromofluorobenzene	28.16	95	408226	5.13	ug/L	0.00
Spiked Amount	5.000		Recovery	=	102.60%	

Target Compounds

						Qvalue
3) DICHLORODIFLUOROMETHANE	4.34	85	1275541	40.75	ug/L	100
4) CHLOROMETHANE	5.04	50	1616201	44.63	ug/L	100
5) VINYL CHLORIDE	5.18	62	1782144	38.73	ug/L	100
6) BROMOMETHANE	6.32	96	1156103	42.37	ug/L	100
7) CHLOROETHANE	6.53	64	1366780	51.27	ug/L	100
8) TRICHLOROFLUOROMETHANE	7.25	101	2364526	43.74	ug/L	100
9) ACETONE	9.05	43	134442	74.20	ug/L	100
10) 1,1-DICHLOROETHENE	9.12	61	3207405	36.74	ug/L	100
11) METHYLENE CHLORIDE	10.55	49	2669829	34.06	ug/L	100
12) METHYL TERT BUTYL ETHER	10.97	73	3600667	37.45	ug/L	100
13) TRANS-1,2-DICHLOROETHENE	11.41	61	3340762	37.27	ug/L	100
14) 1,1-DICHLOROETHANE	12.64	63	3648331	33.92	ug/L	100
15) 2-BUTANONE (MEK)	13.87	43	221894	42.80	ug/L	100
16) 2,2-DICHLOROPROPANE	14.15	77	3388021	38.56	ug/L	100
17) CIS-1,2-DICHLOROETHENE	14.29	61	3367311	38.51	ug/L	100
18) CHLOROFORM	14.71	83	3975020	36.48	ug/L	100
19) BROMOCHLOROMETHANE	15.17	49	1449124	36.60	ug/L	100
20) 1,2-DICHLOROETHANE	16.82	62	2067707	36.38	ug/L	100
23) 1,1,1-TRICHLOROETHANE	15.76	97	3233319	37.45	ug/L	100
24) 1,1-DICHLOROPROPENE	16.17	75	3417294	39.91	ug/L	100
25) CARBON TETRACHLORIDE	16.43	117	2421978	42.49	ug/L	100
26) BENZENE	16.87	77	2516758	37.16	ug/L	100
27) TRICHLOROETHENE	18.41	95	2612331	39.10	ug/L	100
28) 1,2-DICHLOROPROPANE	18.85	63	2350601	38.39	ug/L	100
29) DIBROMOMETHANE	19.60	174	739659	37.43	ug/L	100
30) BROMODICHLOROMETHANE	19.44	83	2550644	40.78	ug/L	100
31) 2-CHLOROETHYL VINYL ETHER	20.17	63	738302	44.36	ug/L	100

(#) = qualifier out of range (m) = manual integration
 0122R40A.D HP010802.M Wed Jan 23 14:50:00 2002

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\0122R40A.D
 Acq On : 22 Jan 2002 12:53 pm
 Sample : ref 40
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 14:49 2002

Vial: 6
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
32) METHYL ISO-BUTYL KETONE	20.25	58	292774	39.30	ug/L	100
33) CIS-1,3-DICHLOROPROPENE	20.78	75	3306607	42.26	ug/L	100
34) TOLUENE	21.58	92	6818863	37.42	ug/L	100
35) TRANS-1,3-DICHLOROPROPENE	22.00	75	2371170	45.99	ug/L	100
36) 1,1,2-TRICHLOROETHANE	22.41	97	1310707	37.59	ug/L	100
37) TETRACHLOROETHENE	23.21	166	2397084	38.75	ug/L	100
38) 1,3-DICHLOROPROPANE	23.03	76	2441543	37.84	ug/L	100
39) DIBROMOCHLOROMETHANE	23.72	129	1211230	46.89	ug/L	100
40) 1,2-DIBROMOETHANE	24.24	107	1102611	39.85	ug/L	100
41) CHLOROBENZENE	25.24	114	2239788	37.33	ug/L	100
42) 1,1,1,2-TETRACHLOROETHANE	25.33	131	1936937	41.64	ug/L	100
43) 2-HEXANONE	22.46	43	288236	54.89	ug/L	100
44) ETHYLBENZENE	25.35	91	12820807	37.83	ug/L	100
45) P & M-XYLENE	25.54	106	10531205	74.82	ug/L	100
46) o-XYLENE	26.62	91	10211644	37.72	ug/L	100
47) STYRENE	26.71	104	7931791	40.10	ug/L	100
48) 1,1,2,2-TETRACHLOROETHANE	27.93	83	1186720	36.18	ug/L	100
51) BROMOFORM	27.61	173	465730	40.34	ug/L	100
52) ISOPROPYLBENZENE	27.49	105	11958962	37.92	ug/L	100
53) 1,2,3-TRICHLOROPROPANE	28.30	75	827593	30.19	ug/L	100
54) N-PROPYLBENZENE	28.50	120	3728011	38.76	ug/L	100
55) BROMOBENZENE	28.67	77	4270303	38.03	ug/L	100
56) 1,3,5-TRIMETHYLBENZENE	28.88	105	10849862	38.70	ug/L	100
57) 2-CHLOROTOLUENE	28.98	91	10335218	38.28	ug/L	100
58) 4-CHLOROTOLUENE	29.09	91	9025690	34.72	ug/L	100
59) TERT-BUTYLBENZENE	29.78	134	2414125	40.19	ug/L	100
60) 1,2,4-TRIMETHYLBENZENE	29.89	120	5353806	38.02	ug/L	100
61) SEC-BUTYLBENZENE	30.32	134	2902976	40.09	ug/L	100
62) P-ISOPROPYLTOLUENE	30.64	134	3303782	41.68	ug/L	100
63) 1,3-DICHLOROBENZENE	30.95	146	4970515	38.00	ug/L	100
64) 1,4-DICHLOROBENZENE	31.20	146	4833712	35.84	ug/L	100
65) N-BUTYLBENZENE	31.68	134	3028843	40.66	ug/L	100
66) 1,2-DICHLOROBENZENE	32.15	146	3666288	36.58	ug/L	100
67) 1,2-DIBROMO-3-CHLOROPROPAN	34.13	75	88074	41.55	ug/L	100
68) 1,2,4-TRICHLOROBENZENE	36.46	180	822882	34.05	ug/L	100
69) HEXACHLOROBTADIENE	36.84	225	914848	36.66	ug/L	100
70) NAPHTHALENE	37.27	128	823856	34.91	ug/L	100
71) 1,2,3-TRICHLOROBENZENE	38.05	180	305185	31.76	ug/L	100
72) 1,1,2-trichloro-1,2,2-trif	8.56	101	7219	0.13	ug/L	100
73) NITROBENZENE	34.38	77	433595	715.10	ug/L	100

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

0122R40A.D HP010802.M

Wed Jan 23 14:50:07 2002

Page 2

User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 01/25/2002 Time: 11:44:54

Sample: AE01036
 Analysis: SC2524 Volatile Organic Compounds-Cal 2
 Units: ug
 Started: 01/22/02 00:03 Ended: 01/22/02 00:03 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D4		4.6	.5
2	Surr_4-BROMOFLUOROBENZEN		5.1	.5
3	Dichlorodifluoromethane	USPEC 19		.5
4	Chloromethane	USPEC 16		.5
5	Vinyl chloride	USPEC 14		.5
6	Bromomethane	USPEC 14		.5
7	Chloromethane	USPEC 16		.5
8	Trichlorofluoromethane		13	.5
9	1,1-Dichloroethene		12	.5
10	Methylene Chloride		12	.5
11	Methyl tert-butyl ether (MTB		12	1.0
12	trans-1,2-dichloroethene		12	.5
13	1,1-dichloroethane		12	.5
14	2-butanone (MEK)		6.0	2.0
15	2,2-dichloropropane		12	.5
16	cis-1,2-dichloroethene		12	.5
17	Chloroform		12	.5
18	Bromochloromethane		12	.5
19	1,2-dichloroethane		11	.5
20	Surr_TOLUENE-D8		4.9	.5
21	1,1,1-trichloroethane		12	.5
22	1,1-dichloropropene		12	.5
23	Carbon tetrachloride		13	.5
24	Benzene		12	.5
25	Trichloroethene		12	.5
26	1,2-dichloropropane		12	.5
27	Dibromomethane		12	.5
28	Bromodichloromethane		12	.5
29	Methyl Iso-butyl ketone		12	1.0
30	cis-1,3-dichloropropene		13	.5
31	Toluene		12	.5
32	trans-1,3-dichloropropene		13	.5
33	1,1,2-trichloroethane		12	.5
34	Tetrachloroethene		12	.5
35	1,3-dichloropropane		12	.5
36	Dibromochloromethane		13	2.0
37	Chlorobenzene		12	.5
38	1,1,1,2-tetrachloroethane		12	.5
39	Ethylbenzene		13	.5
40	P & M-xylene		25	.5
41	O-xylene		12	.5
42	Styrene		13	.5
43	1,1,2,2-tetrachloroethane		11	.5
44	Bromoform		12	2.0
45	Isopropylbenzene		13	.5
46	1,2,3-trichloropropane		8.9	.5
47	N-propylbenzene		12	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 01/25/2002 Time: 11:44:54

Sample: AE01036
Analysis: SC2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 01/22/02 00:03 Ended: 01/22/02 00:03 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		12	.5
49	1,3,5-trimethylbenzene		13	.5
50	2-chlorotoluene		12	.5
51	4-chlorotoluene		12	.5
52	TERT-butylbenzene		12	.5
53	1,2,4-trimethylbenzene		12	.5
54	SEC-butylbenzene		12	.5
55	P-Isopropyltoluene		12	.5
56	1,3-dichlorobenzene		12	.5
57	1,4-dichlorobenzene		12	.5
58	N-butylbenzene		12	.5
59	1,2-dichlorobenzene		12	.5
60	1,2,4-trichlorobenzene		10	.5
61	Hexachlobutadiene		11	.5
62	Naphthalene		9.1	.5
63	1,2,3-trichlorobenzene		8.6	.5
64	Nitrobenzene		180	5.0

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02jan22\0122C10A.D
 Acq On : 22 Jan 2002 3:26 pm
 Sample : cal 10
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 22 16:07 2002

Vial: 9
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	711438	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.15	82	405283	5.00	ug/L	-0.01
49) 1,4-DICHLOROBENZENE-D4	31.12	152	328282	5.00	ug/L	-0.01

System Monitoring Compounds

2) 1,2-Dichloroethane-d4	16.59	65	157098	4.63	ug/L	-0.01
Spiked Amount 5.000			Recovery	=	92.60%	
22) Toluene-d8	21.40	98	924771	4.91	ug/L	0.00
Spiked Amount 5.000			Recovery	=	98.20%	
50) 4-Bromofluorobenzene	28.16	95	353731	5.14	ug/L	0.00
Spiked Amount 5.000			Recovery	=	102.80%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) DICHLORODIFLUOROMETHANE	4.33	85	516804	18.68	ug/L	100
4) CHLOROMETHANE	5.03	50	497364	15.54	ug/L	98
5) VINYL CHLORIDE	5.19	62	552745	13.59	ug/L	100
6) BROMOMETHANE	6.32	96	331999	13.77	ug/L	97
7) CHLOROETHANE	6.53	64	376026	15.96	ug/L	99
8) TRICHLOROFLUOROMETHANE	7.26	101	625617	13.09	ug/L	97
9) ACETONE	9.31	43	7591	4.74	ug/L	100
10) 1,1-DICHLOROETHENE	9.10	61	957564	12.41	ug/L	98
11) METHYLENE CHLORIDE	10.55	49	809153	11.68	ug/L	97
12) METHYL TERT BUTYL ETHER	10.97	73	1015478	11.95	ug/L	99
13) TRANS-1,2-DICHLOROETHENE	11.40	61	949149	11.98	ug/L	97
14) 1,1-DICHLOROETHANE	12.62	63	1183229	12.45	ug/L	98
15) 2-BUTANONE (MEK)	14.03	43	27376	5.98	ug/L	92
16) 2,2-DICHLOROPROPANE	14.15	77	934010	12.03	ug/L	98
17) CIS-1,2-DICHLOROETHENE	14.29	61	918712	11.89	ug/L	98
18) CHLOROFORM	14.70	83	1118903	11.62	ug/L	99
19) BROMOCHLOROMETHANE	15.17	49	411055	11.75	ug/L	97
20) 1,2-DICHLOROETHANE	16.83	62	577028	11.49	ug/L	98
23) 1,1,1-TRICHLOROETHANE	15.76	97	898046	11.97	ug/L	99
24) 1,1-DICHLOROPROPENE	16.17	75	926764	12.45	ug/L	100
25) CARBON TETRACHLORIDE	16.43	117	638908	12.89	ug/L	100
26) BENZENE	16.87	77	704881	11.97	ug/L	100
27) TRICHLOROETHENE	18.41	95	702246	12.09	ug/L	99
28) 1,2-DICHLOROPROPANE	18.85	63	640090	12.02	ug/L	99
29) DIBROMOMETHANE	19.60	174	203627	11.85	ug/L	94
30) BROMODICHLOROMETHANE	19.44	83	670527	12.33	ug/L	98
31) 2-CHLOROETHYL VINYL ETHER	20.20	63	194927	13.47	ug/L	97

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

0122C10A.D HP010802.M

Tue Jan 22 16:08:06 2002

Page 1

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02jan22\0122C10A.D
 Acq On : 22 Jan 2002 3:26 pm
 Sample : cal 10
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 22 16:07 2002

Vial: 9
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
32) METHYL ISO-BUTYL KETONE	20.28	58	75350	11.64	ug/L	94
33) CIS-1,3-DICHLOROPROPENE	20.78	75	871387	12.81	ug/L	99
34) TOLUENE	21.58	92	1932523	12.20	ug/L	98
35) TRANS-1,3-DICHLOROPROPENE	22.03	75	569535	12.71	ug/L	99
36) 1,1,2-TRICHLOROETHANE	22.41	97	353969	11.68	ug/L	98
37) TETRACHLOROETHENE	23.22	166	651614	12.12	ug/L	99
38) 1,3-DICHLOROPROPANE	23.03	76	664243	11.84	ug/L	98
39) DIBROMOCHLOROMETHANE	23.73	129	296931	13.22	ug/L	99
40) 1,2-DIBROMOETHANE	24.25	107	292837	12.17	ug/L	96
41) CHLOROBENZENE	25.25	114	621812	11.92	ug/L	95
42) 1,1,1,2-TETRACHLOROETHANE	25.33	131	498342	12.32	ug/L	97
43) 2-HEXANONE	22.80	43	27936	6.12	ug/L	86
44) ETHYLBENZENE	25.35	91	3701941	12.57	ug/L	99
45) P & M-XYLENE	25.54	106	3011981	24.61	ug/L	97
46) o-XYLENE	26.62	91	2923132	12.42	ug/L	99
47) STYRENE	26.71	104	2189733	12.73	ug/L	100
48) 1,1,2,2-TETRACHLOROETHANE	27.93	83	325972	11.43	ug/L	98
51) BROMOFORM	27.62	173	106136	11.74	ug/L	98
52) ISOPROPYLBENZENE	27.50	105	3499090	12.81	ug/L	100
53) 1,2,3-TRICHLOROPROPANE	28.30	75	211783	8.92	ug/L	99
54) N-PROPYLBENZENE	28.50	120	1038356	12.47	ug/L	98
55) BROMOBENZENE	28.67	77	1169403	12.03	ug/L	98
56) 1,3,5-TRIMETHYLBENZENE	28.88	105	3036933	12.51	ug/L	100
57) 2-CHLOROTOLUENE	28.98	91	2896998	12.39	ug/L	100
58) 4-CHLOROTOLUENE	29.09	91	2727015	12.12	ug/L	99
59) TERT-BUTYLBENZENE	29.78	134	644693	12.40	ug/L	97
60) 1,2,4-TRIMETHYLBENZENE	29.89	120	1452306	11.91	ug/L	98
61) SEC-BUTYLBENZENE	30.32	134	770429	12.29	ug/L	95
62) P-ISOPROPYLTOLUENE	30.64	134	841243	12.26	ug/L	98
63) 1,3-DICHLOROBENZENE	30.95	146	1336955	11.81	ug/L	99
64) 1,4-DICHLOROBENZENE	31.20	146	1349500	11.56	ug/L	100
65) N-BUTYLBENZENE	31.68	134	790508	12.26	ug/L	92
66) 1,2-DICHLOROBENZENE	32.15	146	1007459	11.61	ug/L	98
67) 1,2-DIBROMO-3-CHLOROPROPAN	34.14	75	21093	11.49	ug/L	94
68) 1,2,4-TRICHLOROBENZENE	36.46	180	209094	9.99	ug/L	95
69) HEXACHLOROBTADIENE	36.84	225	233446	10.81	ug/L	99
70) NAPHTHALENE	37.28	128	186900	9.15	ug/L	98
71) 1,2,3-TRICHLOROBENZENE	38.05	180	71354	8.58	ug/L	89
72) 1,1,2-trichloro-1,2,2-trif	38.52	101	610634	12.22	ug/L	100
73) NITROBENZENE	34.42	77	76069	180.40	ug/L	96

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

0122C10A.D HP010802.M

Tue Jan 22 16:08:12 2002

Page 2

Comments for Sample AE00916 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 01-25-2002 Time: 16:13:48

Quantitative results of the 524.2 analysis cannot be reported due to QC failures.
Qualitative results show that no extraneous peaks are present.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\00916.D
 Acq On : 22 Jan 2002 5:46 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 9:38 2002

Vial: 11
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	701136	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.16	82	403727	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.15	152	300494	5.00	ug/L	0.01

System Monitoring Compounds

2) 1,2-Dichloroethane-d4	16.59	65	160361	4.79	ug/L	-0.01
Spiked Amount 5.000			Recovery	=	95.80%	
22) Toluene-d8	21.40	98	912183	4.86	ug/L	0.00
Spiked Amount 5.000			Recovery	=	97.20%	
50) 4-Bromofluorobenzene	28.17	95	324076	5.14	ug/L	0.01
Spiked Amount 5.000			Recovery	=	102.80%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) ACETONE	9.34	43	8784	5.57	ug/L	96
11) METHYLENE CHLORIDE .41	10.55	49	28286	0.41	ug/L	94
12) METHYL TERT BUTYL ETHER	10.99	73	8565	0.10	ug/L	89
44) ETHYLBENZENE	25.57	91	6113	0.02	ug/L #	68
70) NAPHTHALENE	37.37	128	5722	0.31	ug/L #	71
71) 1,2,3-TRICHLOROBENZENE	38.06	180	9109	1.20	ug/L	88

Carry-over

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

00916.D HP010802.M Wed Jan 23 09:38:24 2002

Page 1

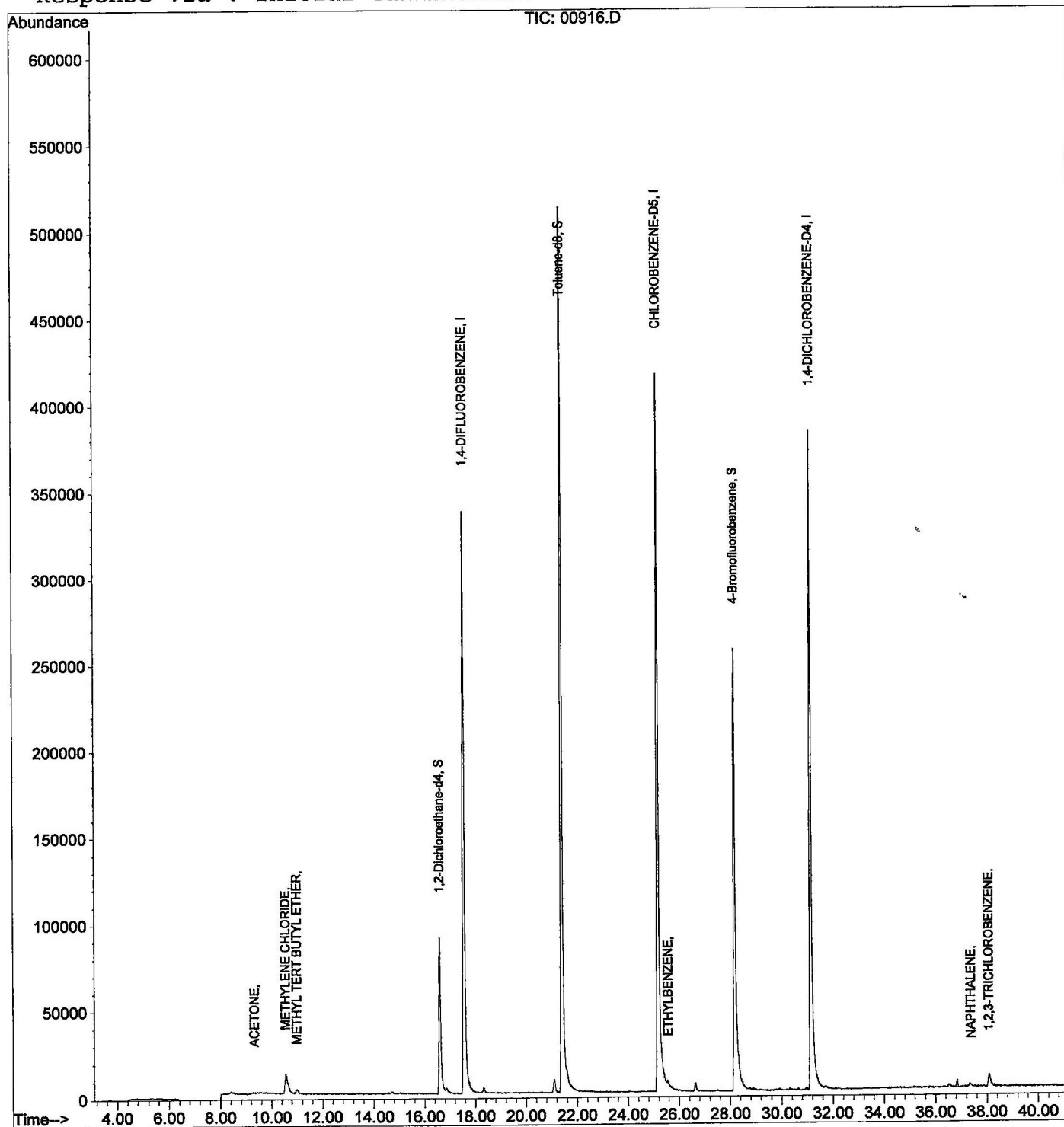
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00916.D
Acq On : 22 Jan 2002 5:46 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P
Quant Time: Jan 23 9:38 2002

Vial: 11
Operator:
Inst : 210
Multiplr: 1.00

Quant Results File: HP010802.RES

Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Jan 17 13:37:20 2002
Response via : Initial Calibration



Library Search Compound Report

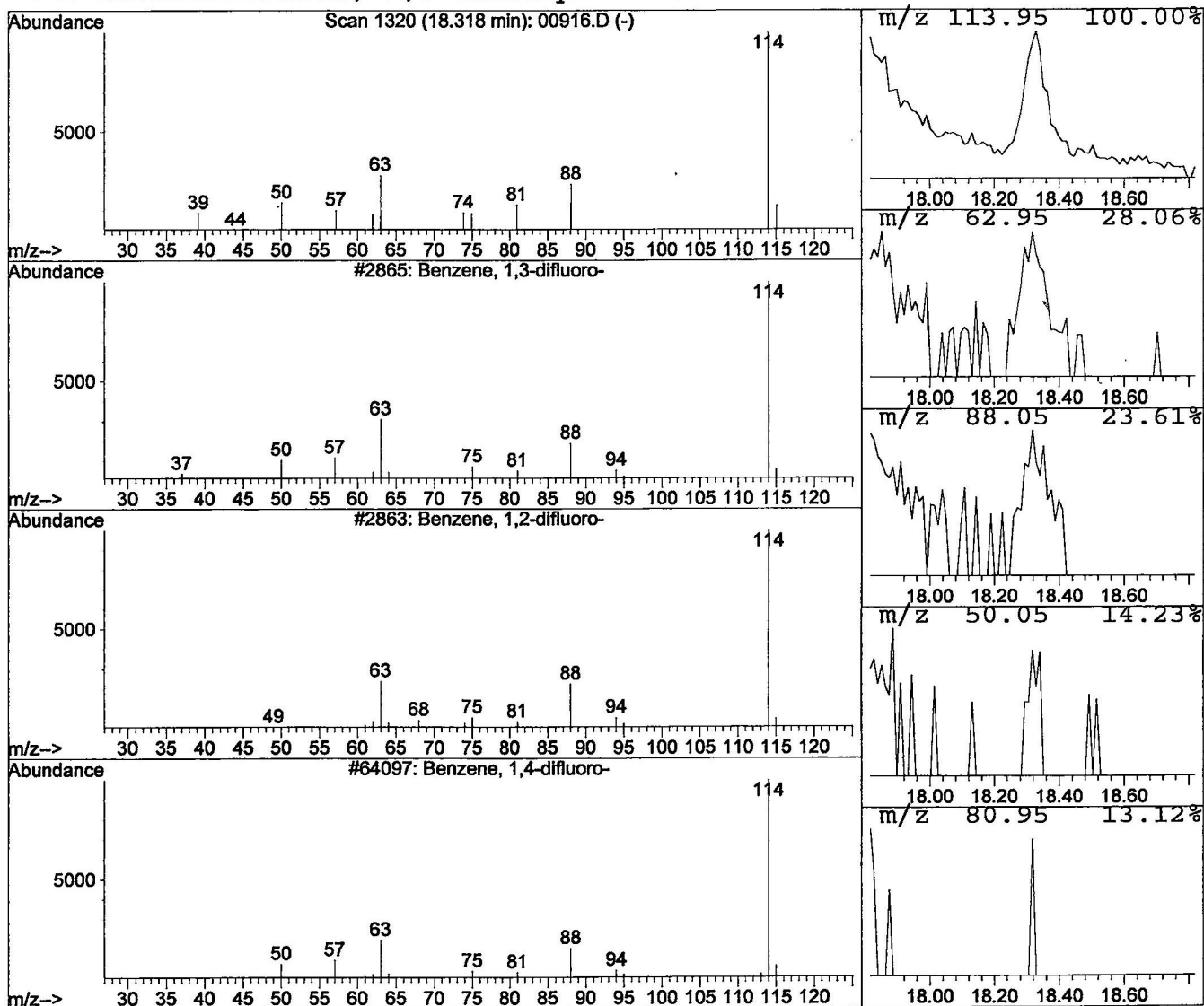
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Acq On : 22 Jan 2002 5:46 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

Vial: 11
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 2 Benzene, 1,3-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	0.03 ug/L	8608	1,4-DIFLUOROBENZENE	17.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3-difluoro-	114 C6H4F2	000372-18-9 80
2		Benzene, 1,2-difluoro-	114 C6H4F2	000367-11-3 72
3		Benzene, 1,4-difluoro-	114 C6H4F2	000540-36-3 64
4		2-Imidazolidinone, 1,3-dimethyl-	114 C5H10N2O	000080-73-9 7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00916.D
 Acq On : 22 Jan 2002 5:46 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P

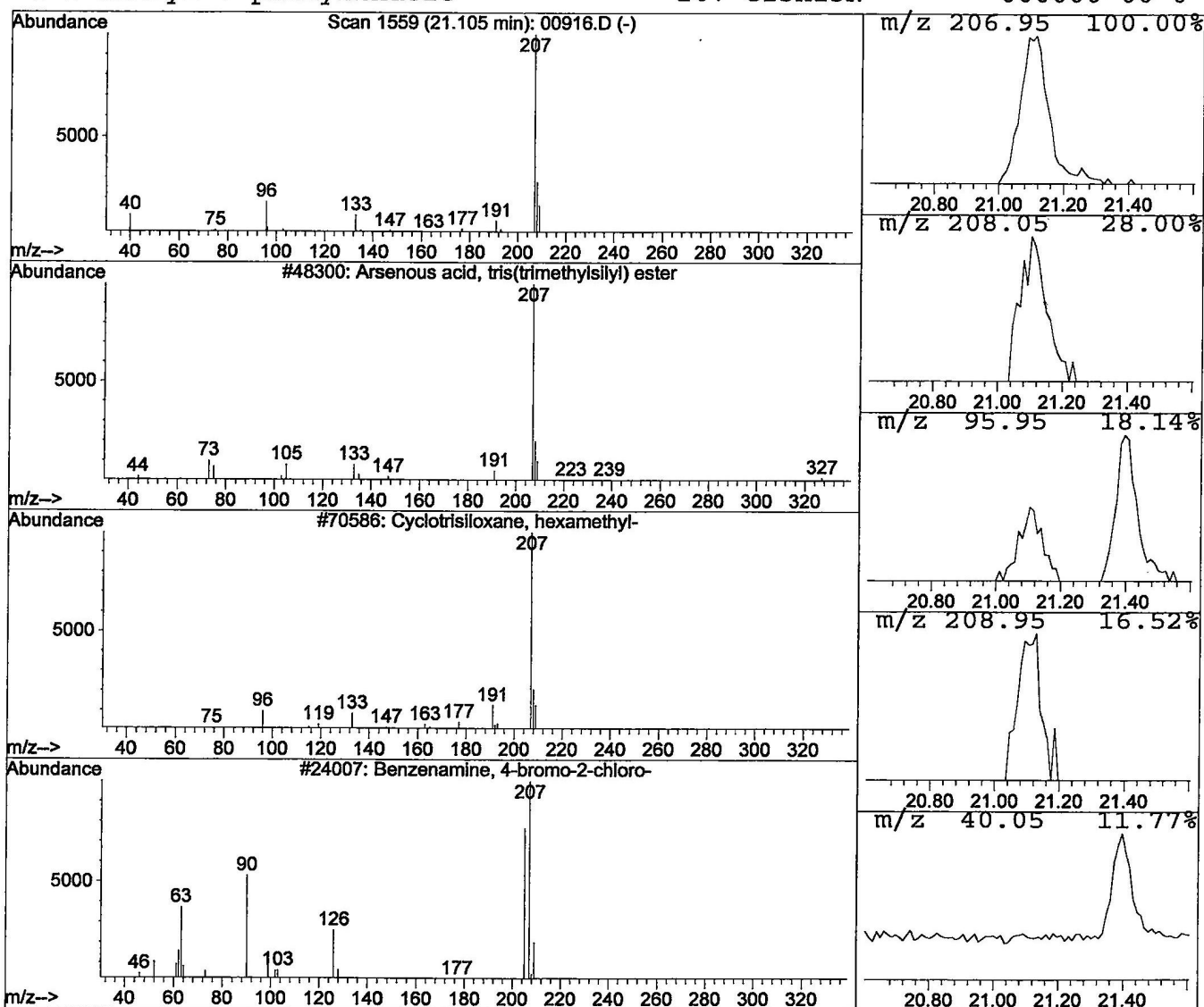
Vial: 11
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 Arsenous acid, tris(trimethyls Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	0.13 ug/L	40054	1,4-DIFLUOROBENZENE	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	59
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	56
3		Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	9
4		2-Methyl-7-phenylindole	207	C15H13N	000000-00-0	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00916.D
Acq On : 22 Jan 2002 5:46 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

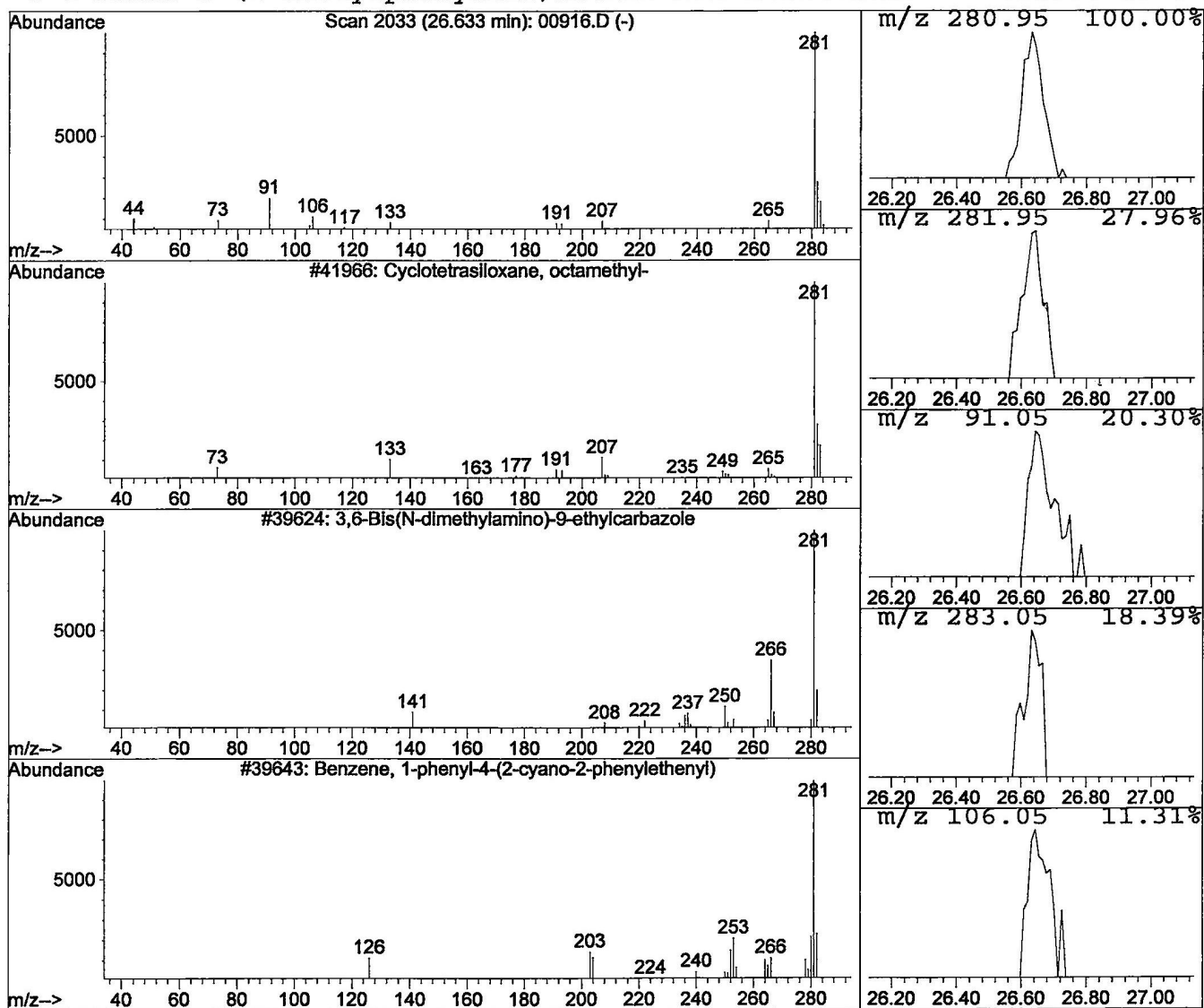
Vial: 11
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 4 Cyclotetrasiloxane, octamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.63	0.06 ug/L	22676	CHLOROBENZENE-D5	25.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
2			3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	9
3			Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9
4			4-Amino-5-(4-acetylphenylazo)benzof	281	C14H11N5O2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00916.D
 Acq On : 22 Jan 2002 5:46 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P

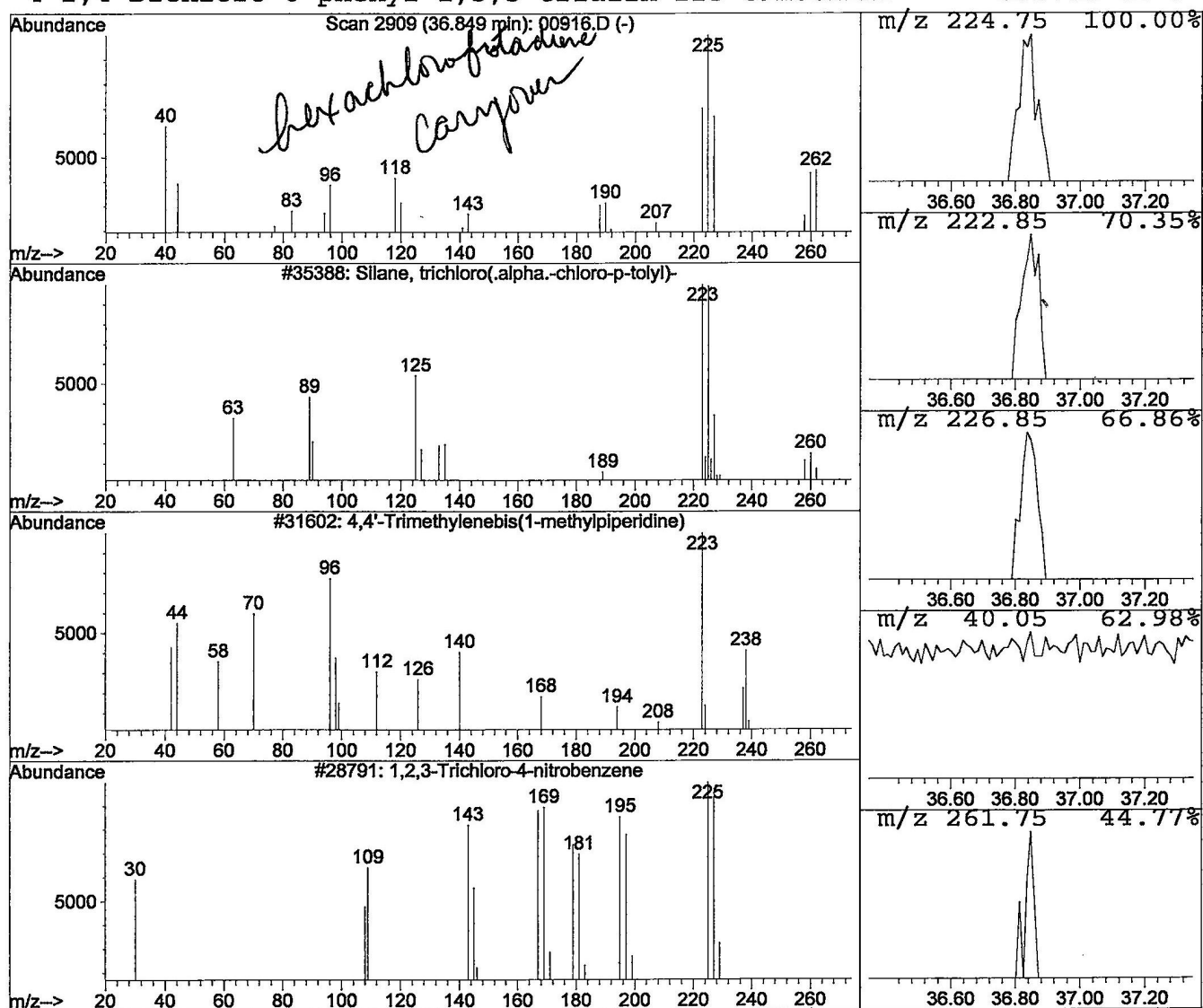
Vial: 11
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 5 Silane, trichloro(.alpha.-chlo Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.85	0.04 ug/L	13726	1,4-DICHLOROBENZENE-D4	31.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichloro(.alpha.-chloro-p-	258	C7H6Cl4Si	013688-90-9	9
2			4,4'-Trimethylenebis(1-methylpiperi	238	C15H30N2	064168-11-2	9
3			1,2,3-Trichloro-4-nitrobenzene	225	C6H2Cl3NO2	017700-09-3	5
4			2,4-Dichloro-6-phenyl-1,3,5-triazin	225	C9H5Cl2N3	001700-02-3	5



Comments for Sample AE00917 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 01-25-2002 Time: 16:49:53

Quantitative results of the 524.2 analysis cannot be reported due to QC failures.
Qualitative results show that no extraneous peaks are present.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\00917.D
 Acq On : 22 Jan 2002 6:34 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 9:40 2002

Vial: 12
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	681047	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.16	82	391123	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.15	152	289737	5.00	ug/L	0.01
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.59	65	155080	4.77	ug/L	0.00
Spiked Amount 5.000			Recovery	=	95.40%	
22) Toluene-d8	21.40	98	870765	4.79	ug/L	0.00
Spiked Amount 5.000			Recovery	=	95.80%	
50) 4-Bromofluorobenzene	28.17	95	316674	5.21	ug/L	0.01
Spiked Amount 5.000			Recovery	=	104.20%	
Target Compounds						
11) METHYLENE CHLORIDE	10.56	49	27192	0.41	ug/L	94
12) METHYL TERT BUTYL ETHER	10.99	73	6701	0.08	ug/L	88

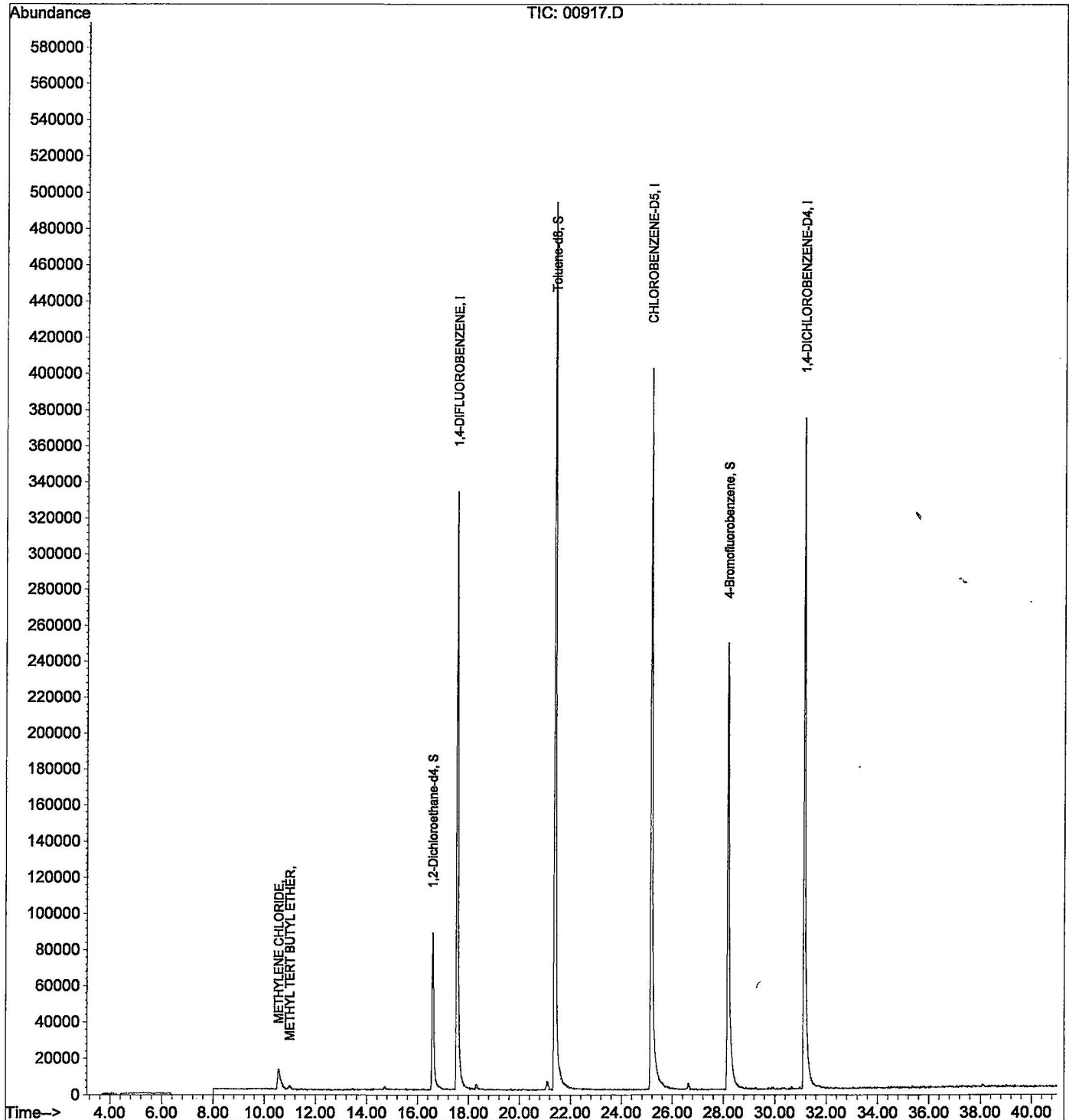
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00917.D
Acq On : 22 Jan 2002 6:34 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P
Quant Time: Jan 23 9:40 2002

Vial: 12
Operator:
Inst : 210
Multiplr: 1.00

Quant Results File: HP010802.RES

Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Jan 17 13:37:20 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00917.D
 Acq On : 22 Jan 2002 6:34 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P

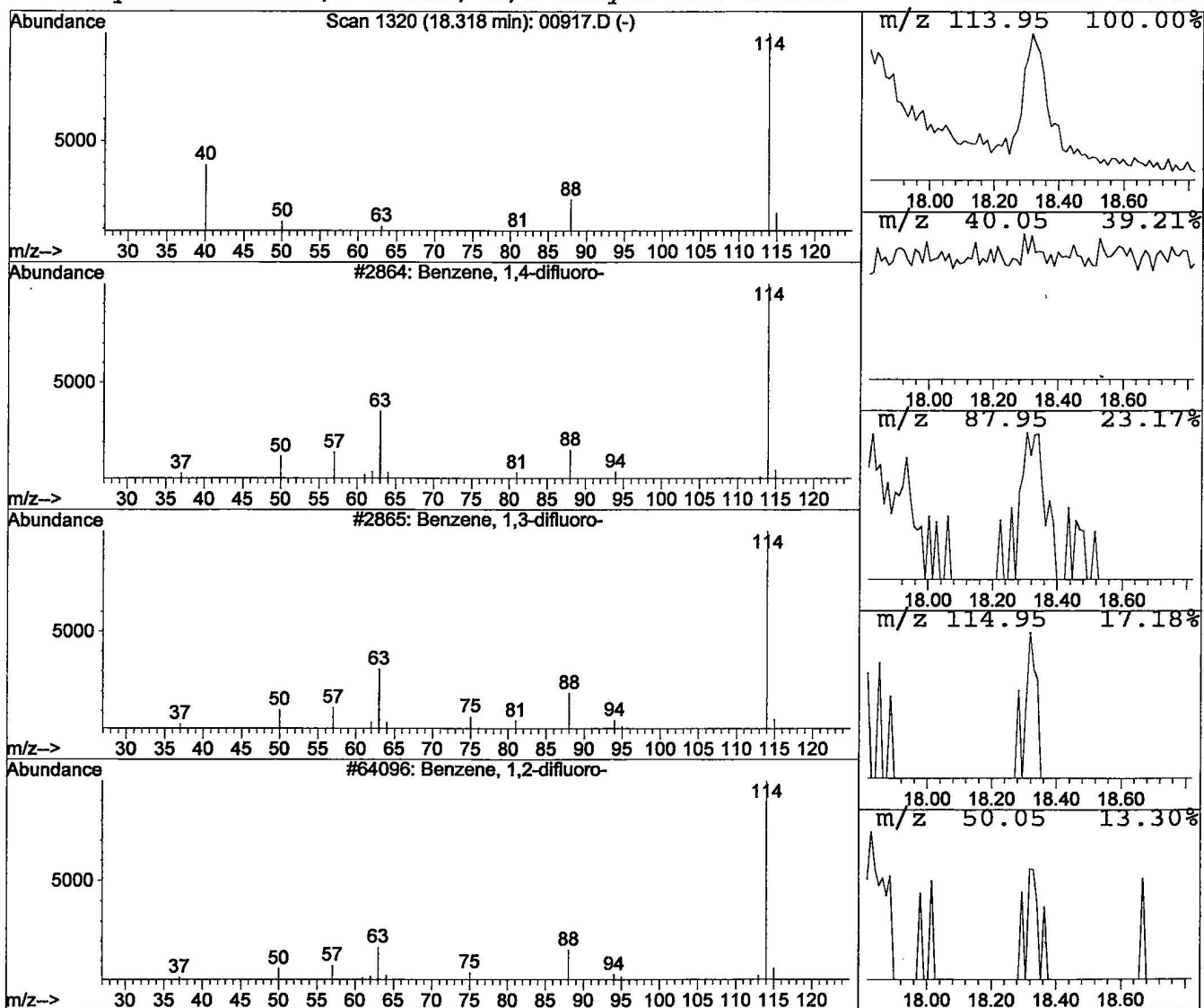
Vial: 12
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 Benzene, 1,4-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	0.03 ug/L	8564	1,4-DIFLUOROBENZENE	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	40
2		Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	40
3		Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	7
4		3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00917.D
 Acq On : 22 Jan 2002 6:34 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P

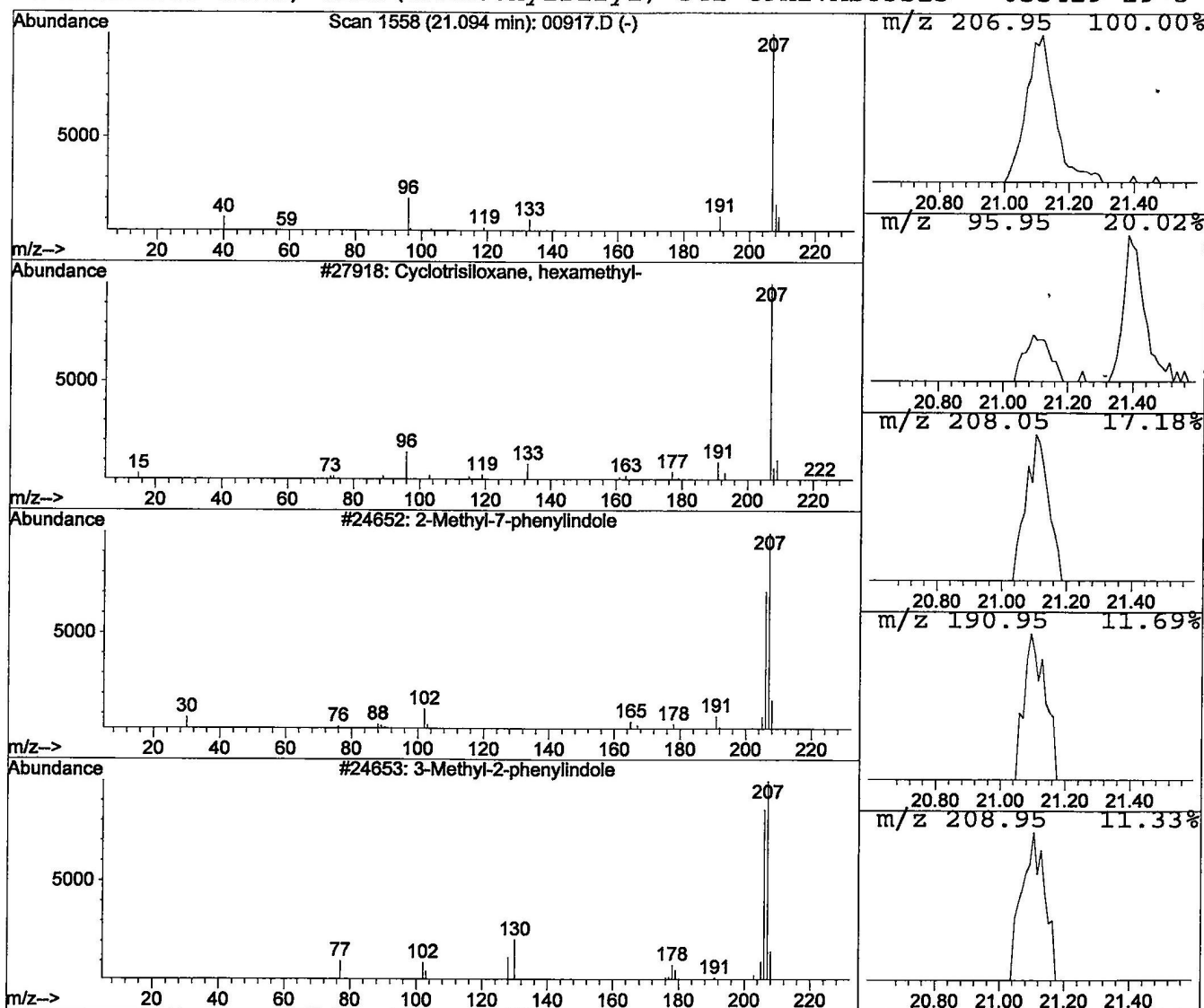
Vial: 12
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 4 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	0.10 ug/L	28589	1,4-DIFLUOROBENZENE	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
2		2-Methyl-7-phenylindole	207	C15H13N	000000-00-0	40
3		3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	9
4		Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00917.D
Acq On : 22 Jan 2002 6:34 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

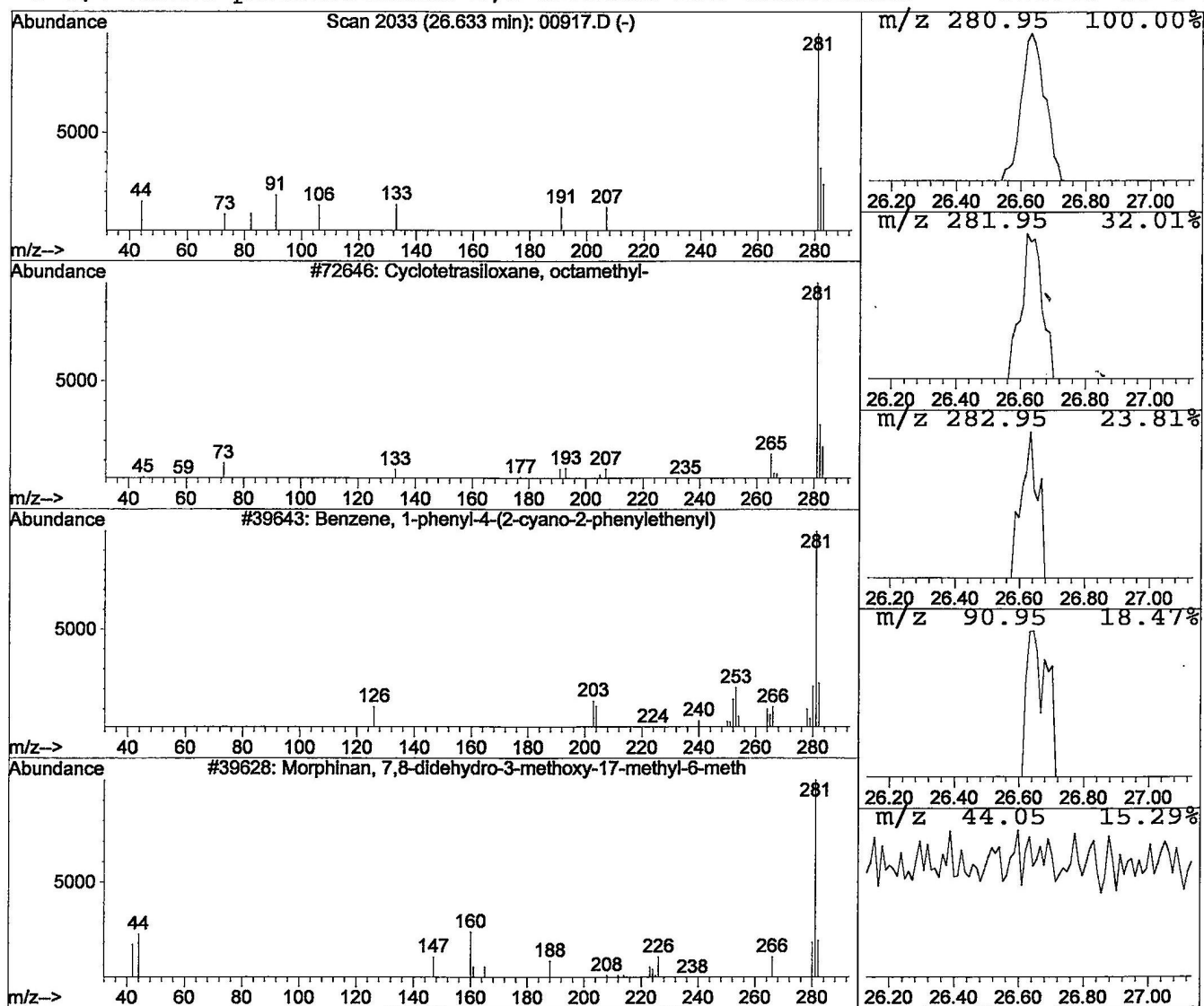
Vial: 12
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 5 Cyclotetrasiloxane, octamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.63	0.04 ug/L	16452	CHLOROBENZENE-D5	25.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	72
2		Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	5
3		Morphinan, 7,8-didehydro-3-methoxy-	281	C19H23NO	001816-06-4	5
4		6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	3



Comments for Sample AE00918 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 01-25-2002 Time: 16:49:59

Quantitative results of the 524.2 analysis cannot be reported due to QC failures.
Qualitative results show that no extraneous peaks are present.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\00918.D
 Acq On : 22 Jan 2002 7:22 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 9:42 2002

Vial: 13
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	675788	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.16	82	393580	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.15	152	300385	5.00	ug/L	0.01
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.59	65	154886	4.80	ug/L	-0.01
Spiked Amount 5.000			Recovery	=	96.00%	
22) Toluene-d8	21.40	98	869696	4.76	ug/L	0.00
Spiked Amount 5.000			Recovery	=	95.20%	
50) 4-Bromofluorobenzene	28.17	95	318987	5.06	ug/L	0.01
Spiked Amount 5.000			Recovery	=	101.20%	
Target Compounds						
9) ACETONE	9.30	43	7687	5.05	ug/L	Qvalue 93
11) METHYLENE CHLORIDE .42	10.55	49	27544	0.42	ug/L	91
12) METHYL TERT BUTYL ETHER	10.99	73	5476	0.07	ug/L	92

 (#) = qualifier out of range (m) = manual integration
 00918.D HP010802.M Wed Jan 23 09:42:43 2002

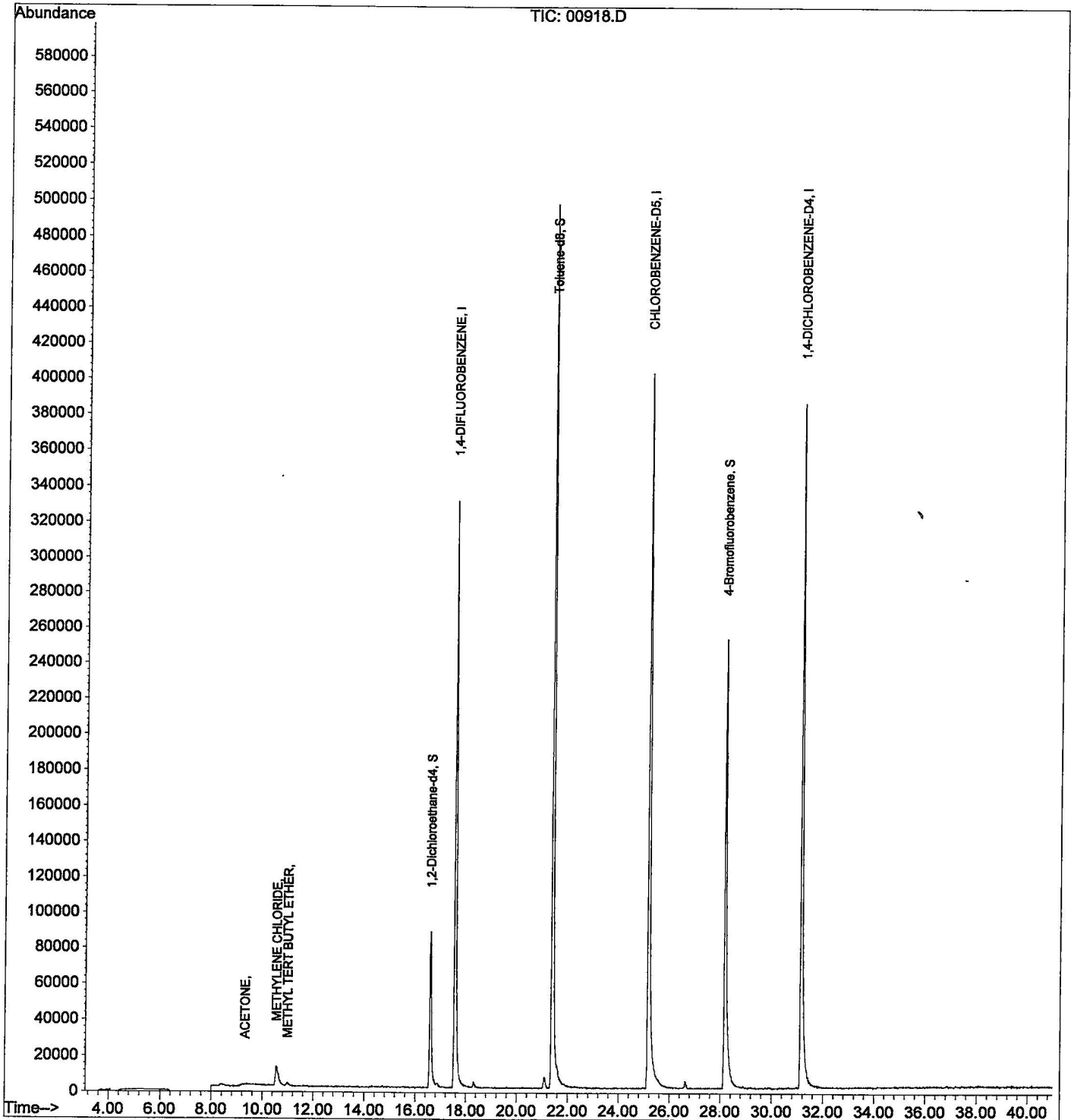
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00918.D
Acq On : 22 Jan 2002 7:22 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P
Quant Time: Jan 23 9:42 2002

Vial: 13
Operator:
Inst : 210
Multiplr: 1.00

Quant Results File: HP010802.RES

Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Jan 17 13:37:20 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00918.D
Acq On : 22 Jan 2002 7:22 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

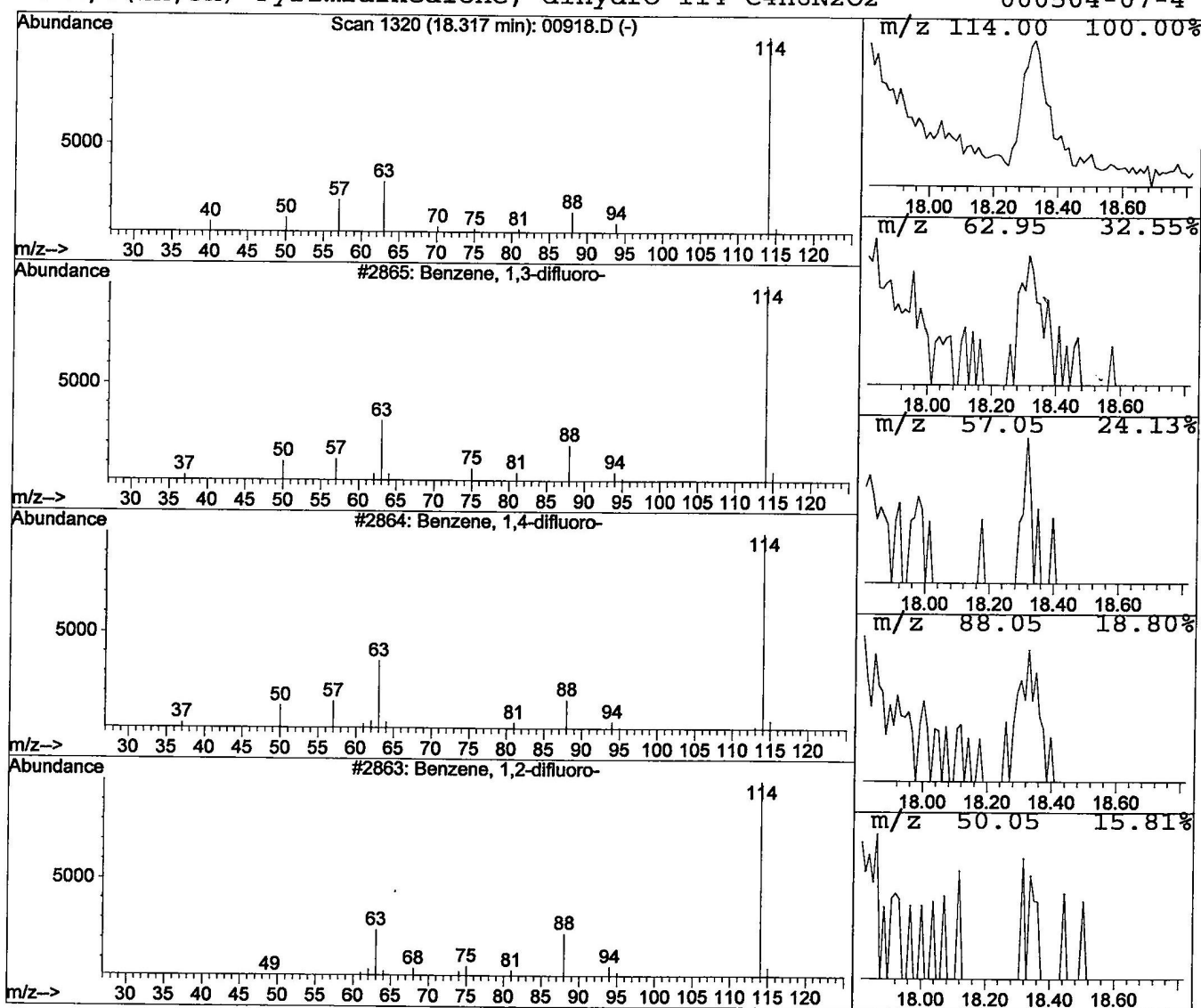
Vial: 13
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Benzene, 1,3-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	0.03 ug/L	9511	1,4-DIFLUOROBENZENE	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	90
2		Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	86
3		Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	78
4		2,4(1H,3H)-Pyrimidinedione, dihydro	114	C4H6N2O2	000504-07-4	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00918.D
Acq On : 22 Jan 2002 7:22 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

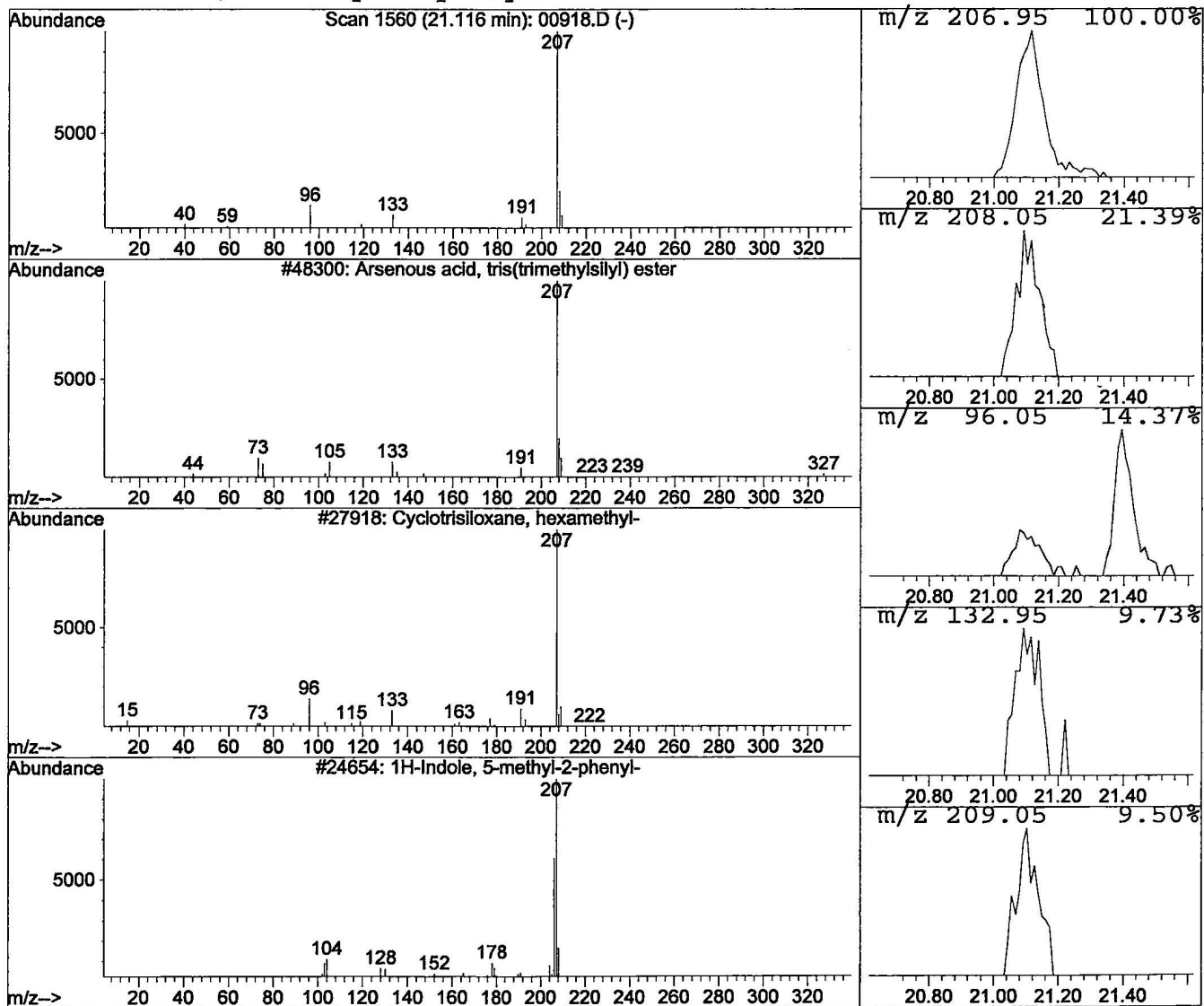
Vial: 13
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 4 Arsenous acid, tris(trimethylsilyl) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	0.11 ug/L	33791	1,4-DIFLUOROBENZENE	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Arsenous acid, tris(trimethylsilyl)	342	C ₉ H ₂₇ AsO ₃ Si ₃	055429-29-3	72
2		Cyclotrisiloxane, hexamethyl-	222	C ₆ H ₁₈ O ₃ Si ₃	000541-05-9	56
3		1H-Indole, 5-methyl-2-phenyl-	207	C ₁₅ H ₁₃ N	013228-36-9	36
4		1H-Indole, 1-methyl-2-phenyl-	207	C ₁₅ H ₁₃ N	003558-24-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\00918.D
Acq On : 22 Jan 2002 7:22 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

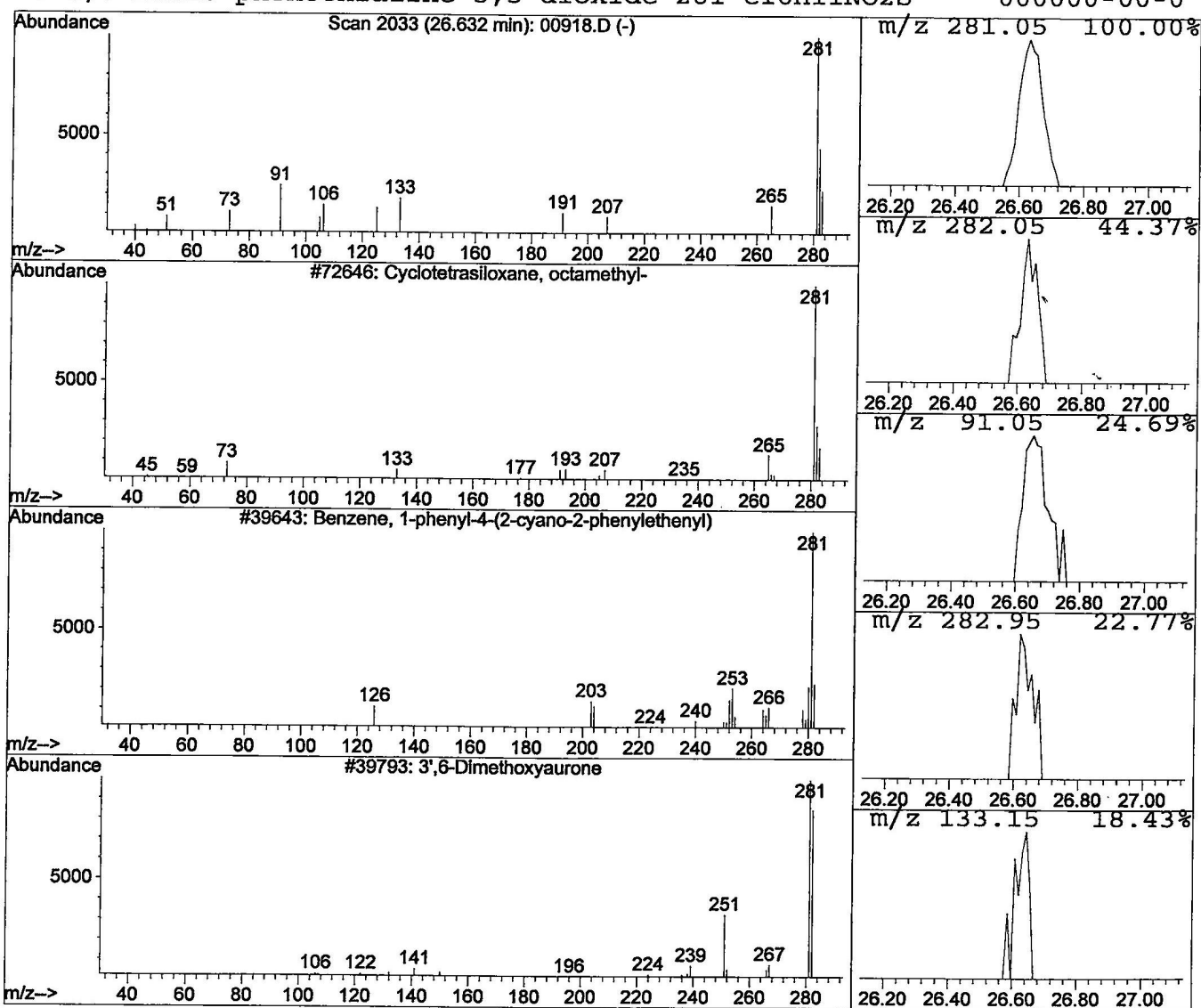
Vial: 13
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 5 Cyclotetrasiloxane, octamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.63	0.04 ug/L	15827	CHLOROBENZENE-D5	25.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	59
2			Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	4
3			3',6-Dimethoxyaurone	282	C17H14O4	077764-84-2	3
4			6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	3



Comments for Sample AE01036 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 01-25-2002 Time: 16:50:11

Quantitative results of the 524.2 analysis cannot be reported due to QC failures.
Qualitative results show that no extraneous peaks are present.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\01036.D
 Acq On : 22 Jan 2002 8:10 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 9:44 2002

Vial: 14
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	648360	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.16	82	380094	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.15	152	286988	5.00	ug/L	0.01
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.59	65	152917	4.94	ug/L	-0.01
Spiked Amount 5.000			Recovery	=	98.80%	
22) Toluene-d8	21.40	98	850636	4.82	ug/L	0.00
Spiked Amount 5.000			Recovery	=	96.40%	
50) 4-Bromofluorobenzene	28.17	95	309356	5.14	ug/L	0.01
Spiked Amount 5.000			Recovery	=	102.80%	
Target Compounds						
9) ACETONE	9.22	43	13555	9.29	ug/L	Qvalue 95
11) METHYLENE CHLORIDE 44	10.56	49	27970	0.44	ug/L	94
12) METHYL TERT BUTYL ETHER	10.98	73	6301	0.08	ug/L	98

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

01036.D HP010802.M Wed Jan 23 09:44:51 2002

Page 1

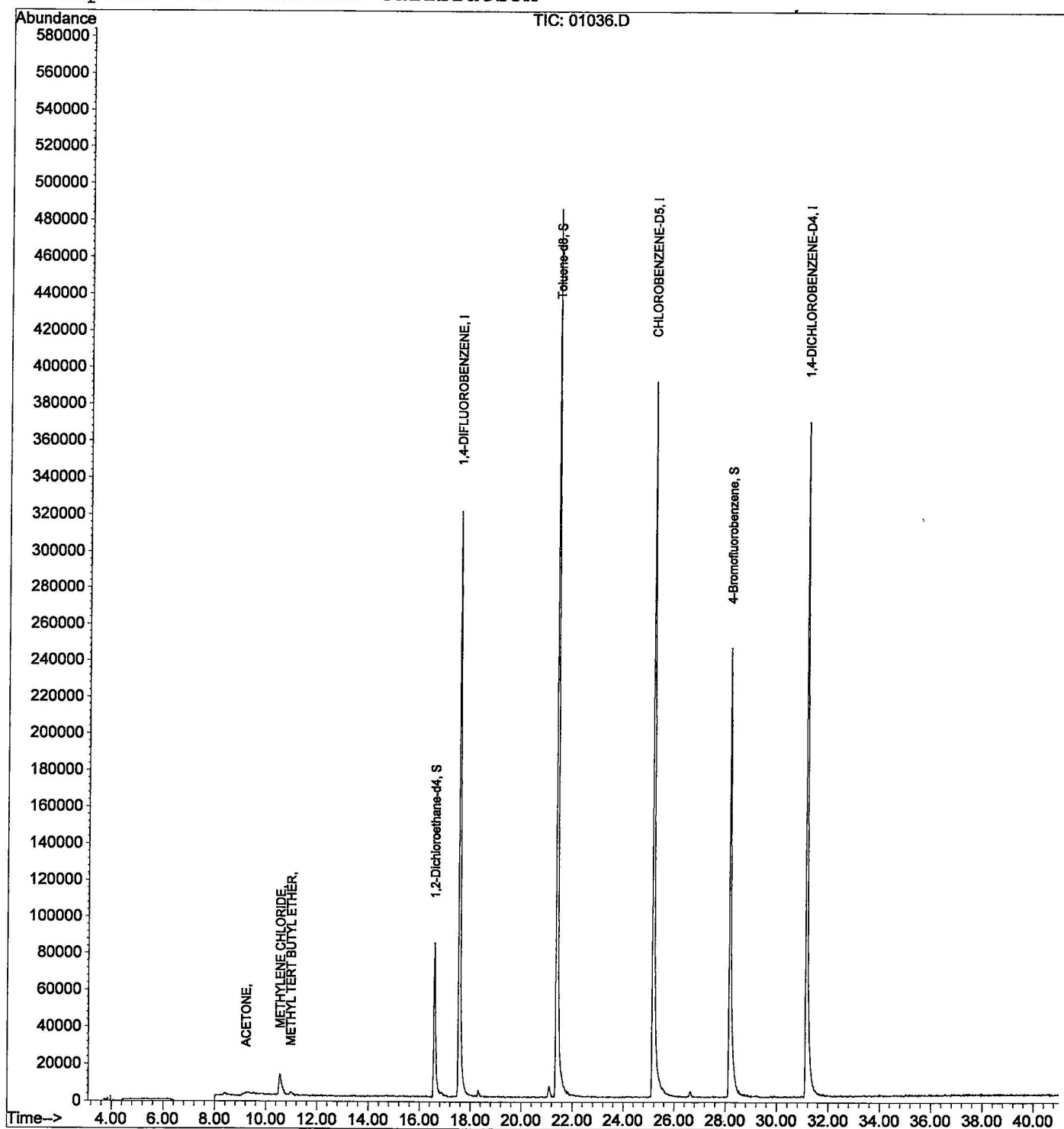
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01036.D
Acq On : 22 Jan 2002 8:10 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P
Quant Time: Jan 23 9:44 2002

Vial: 14
Operator:
Inst : 210
Multiplr: 1.00

Quant Results File: HP010802.RES

Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Jan 17 13:37:20 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01036.D
Acq On : 22 Jan 2002 8:10 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

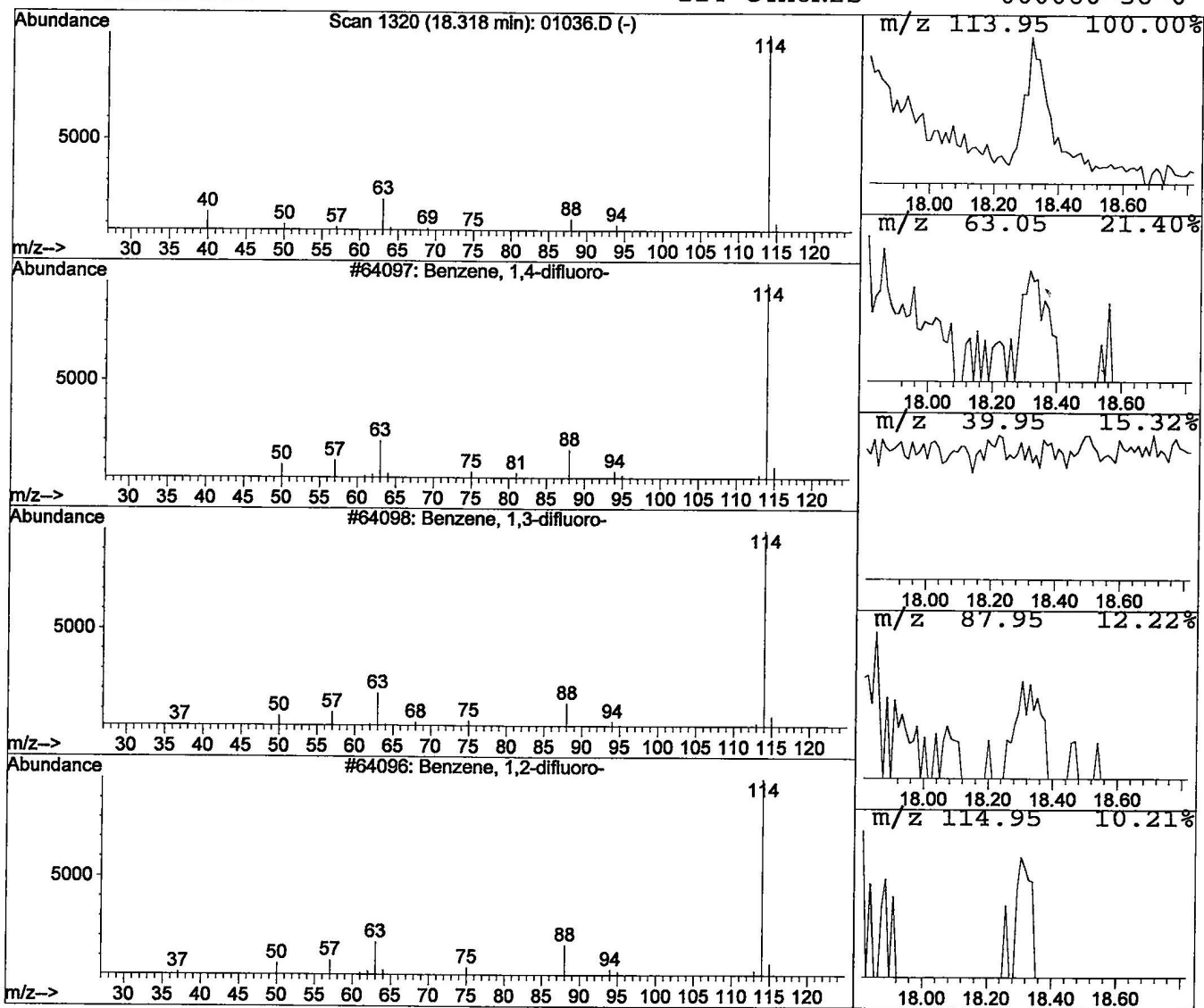
Vial: 14
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 2 Benzene, 1,4-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	0.05 ug/L	14623	1,4-DIFLUOROBENZENE	17.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
2			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	90
3			Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72
4			Methimazole	114	C4H6N2S	000060-56-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01036.D
 Acq On : 22 Jan 2002 8:10 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P

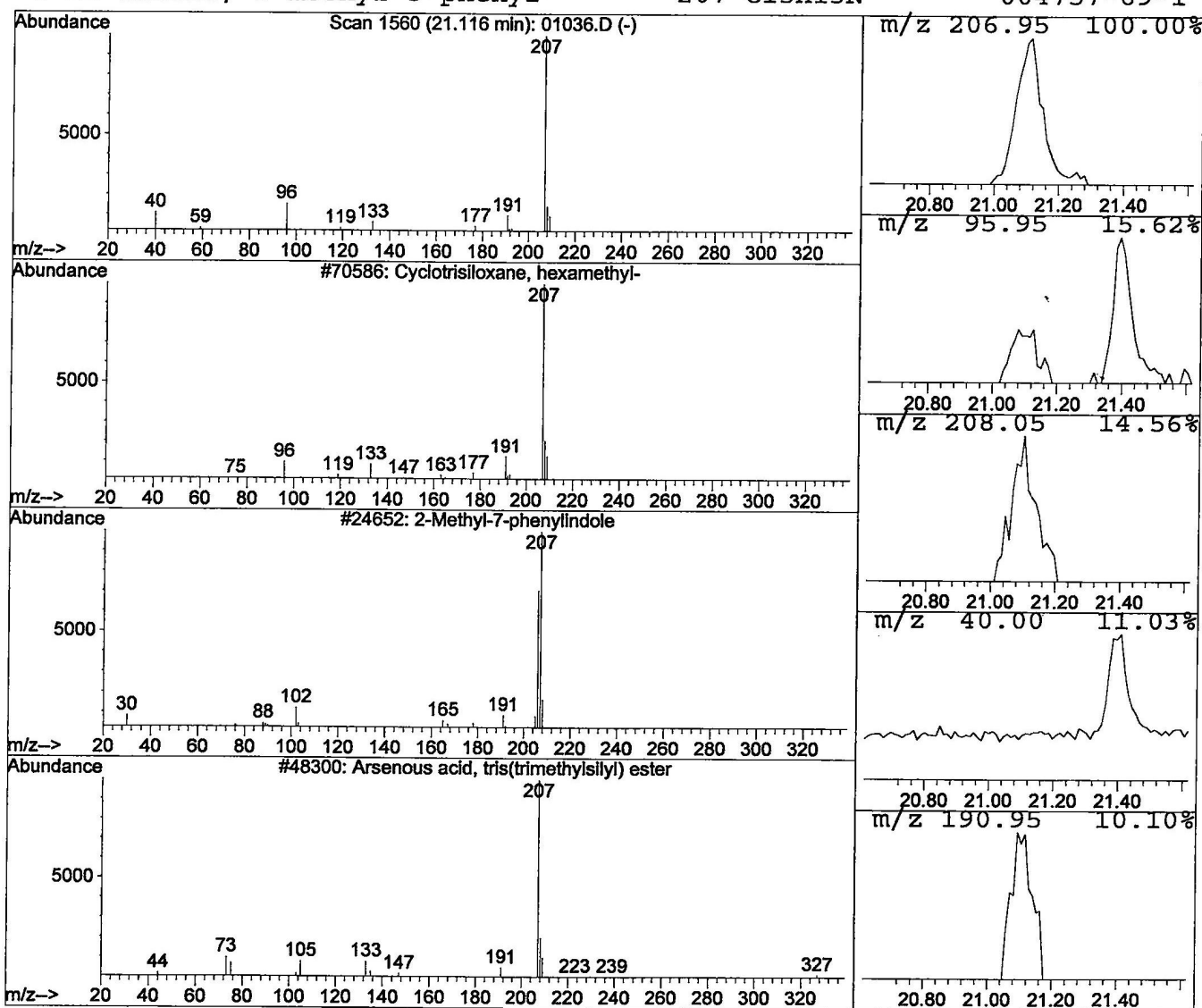
Vial: 14
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	0.12 ug/L	34959	1,4-DIFLUOROBENZENE	17.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2			2-Methyl-7-phenylindole	207	C15H13N	000000-00-0	45
3			Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	39
4			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01036.D
Acq On : 22 Jan 2002 8:10 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

Vial: 14
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)

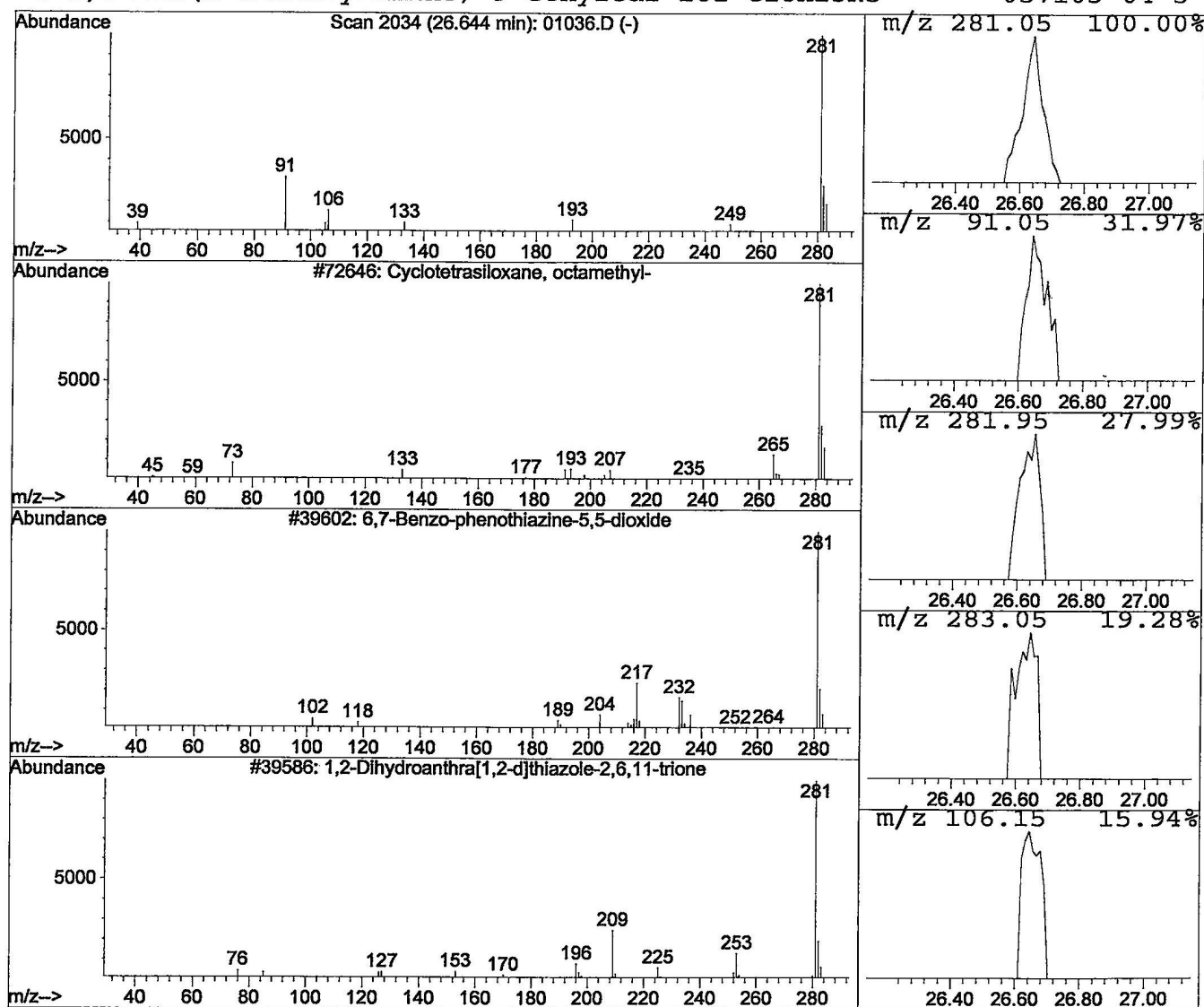
Title : VOCs BY EPA METHOD 524

Library : C:\DATABASE\NBS75K.L

Peak Number 5 Cyclotetrasiloxane, octamethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.64	0.03 ug/L	10397	CHLOROBENZENE-D5	25.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	56
2		6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	5
3		1,2-Dihydroanthra[1,2-d]thiazole-2,	281	C15H7NO3S	000000-00-0	5
4		3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	5



Comments for Sample AE01037 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 01-25-2002 Time: 16:50:28

Quantitative results of the 524.2 analysis cannot be reported due to QC failures.
Qualitative results show that no extraneous peaks are present.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\01037.D
 Acq On : 22 Jan 2002 8:58 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 9:46 2002

Vial: 15
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	645431	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.16	82	375022	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.15	152	281317	5.00	ug/L	0.01
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.59	65	152901	4.96	ug/L	-0.01
Spiked Amount 5.000			Recovery	=	99.20%	
22) Toluene-d8	21.40	98	831187	4.77	ug/L	0.00
Spiked Amount 5.000			Recovery	=	95.40%	
50) 4-Bromofluorobenzene	28.17	95	306904	5.20	ug/L	0.01
Spiked Amount 5.000			Recovery	=	104.00%	
Target Compounds						
9) ACETONE	9.29	43	8127	5.59	ug/L	Qvalue 86
11) METHYLENE CHLORIDE .ug/L	10.57	49	26431	0.42	ug/L	89

 (#) = qualifier out of range (m) = manual integration
 01037.D HP010802.M Wed Jan 23 09:46:59 2002

Page 1

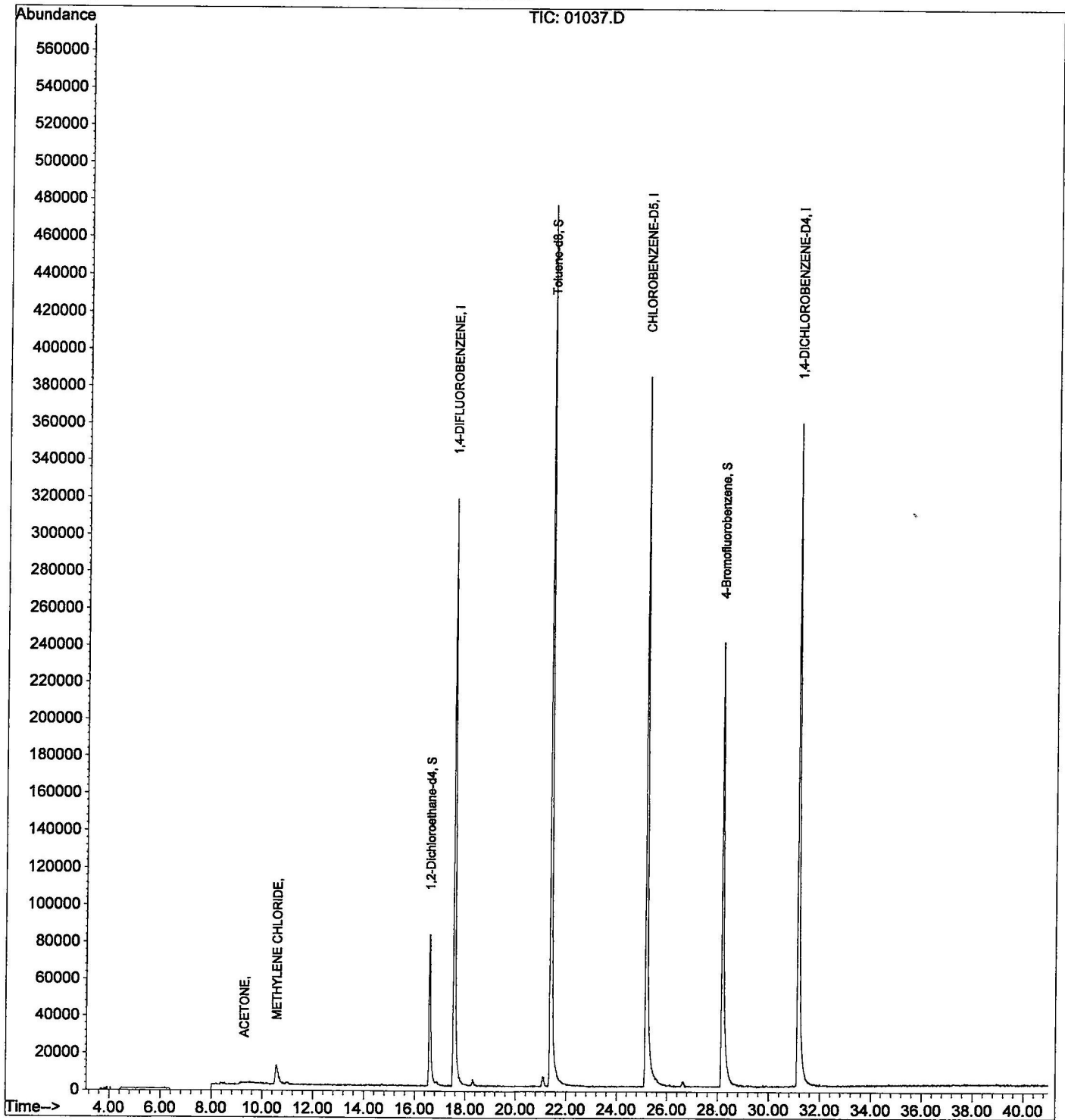
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01037.D
Acq On : 22 Jan 2002 8:58 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P
Quant Time: Jan 23 9:46 2002

Vial: 15
Operator:
Inst : 210
Multiplr: 1.00

Quant Results File: HP010802.RES

Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Jan 17 13:37:20 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01037.D
 Acq On : 22 Jan 2002 8:58 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P

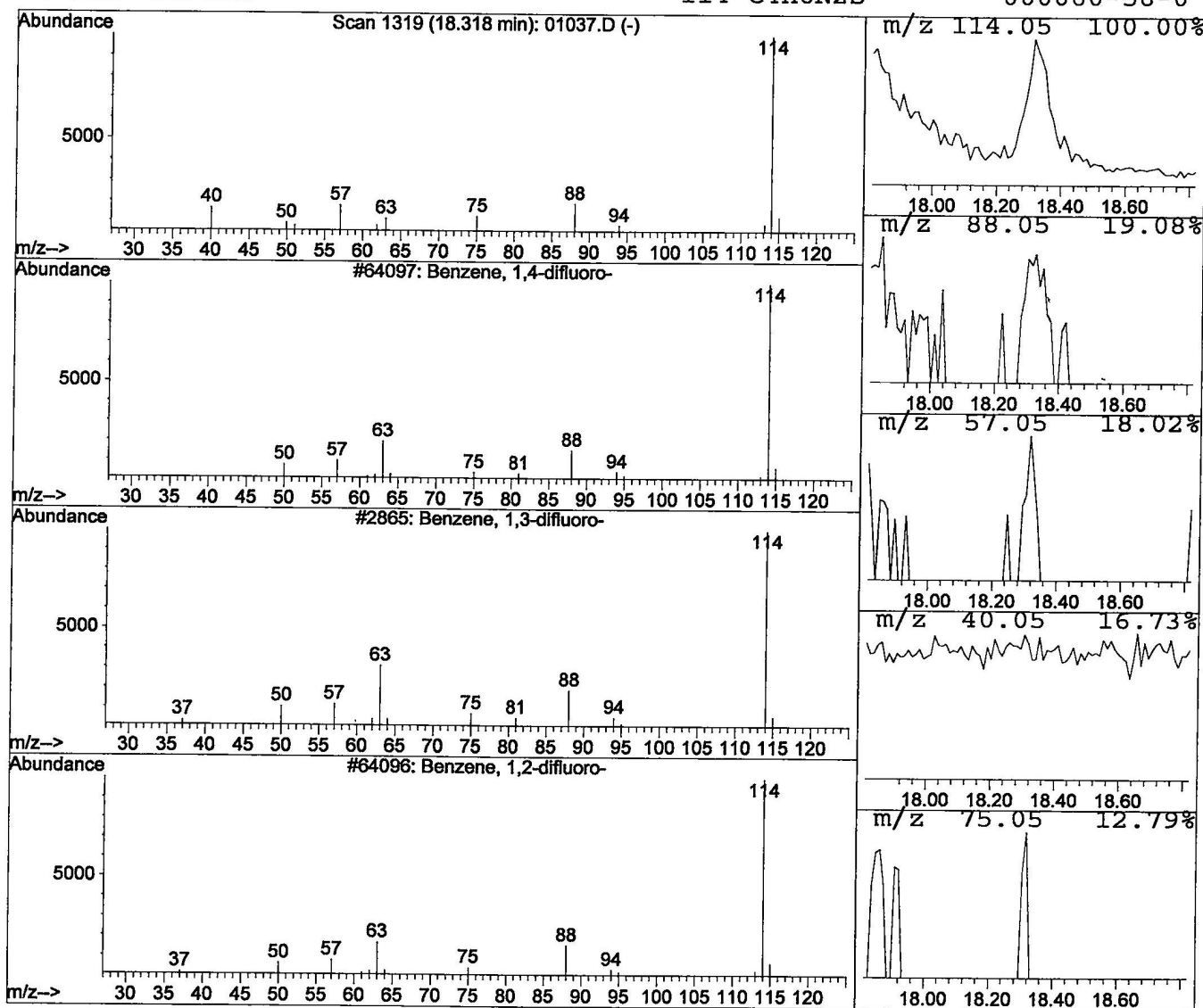
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 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 Benzene, 1,4-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	0.04 ug/L	11912	1,4-DIFLUOROBENZENE	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	64
2		Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	50
3		Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	9
4		Methimazole	114	C4H6N2S	000060-56-0	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01037.D
Acq On : 22 Jan 2002 8:58 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

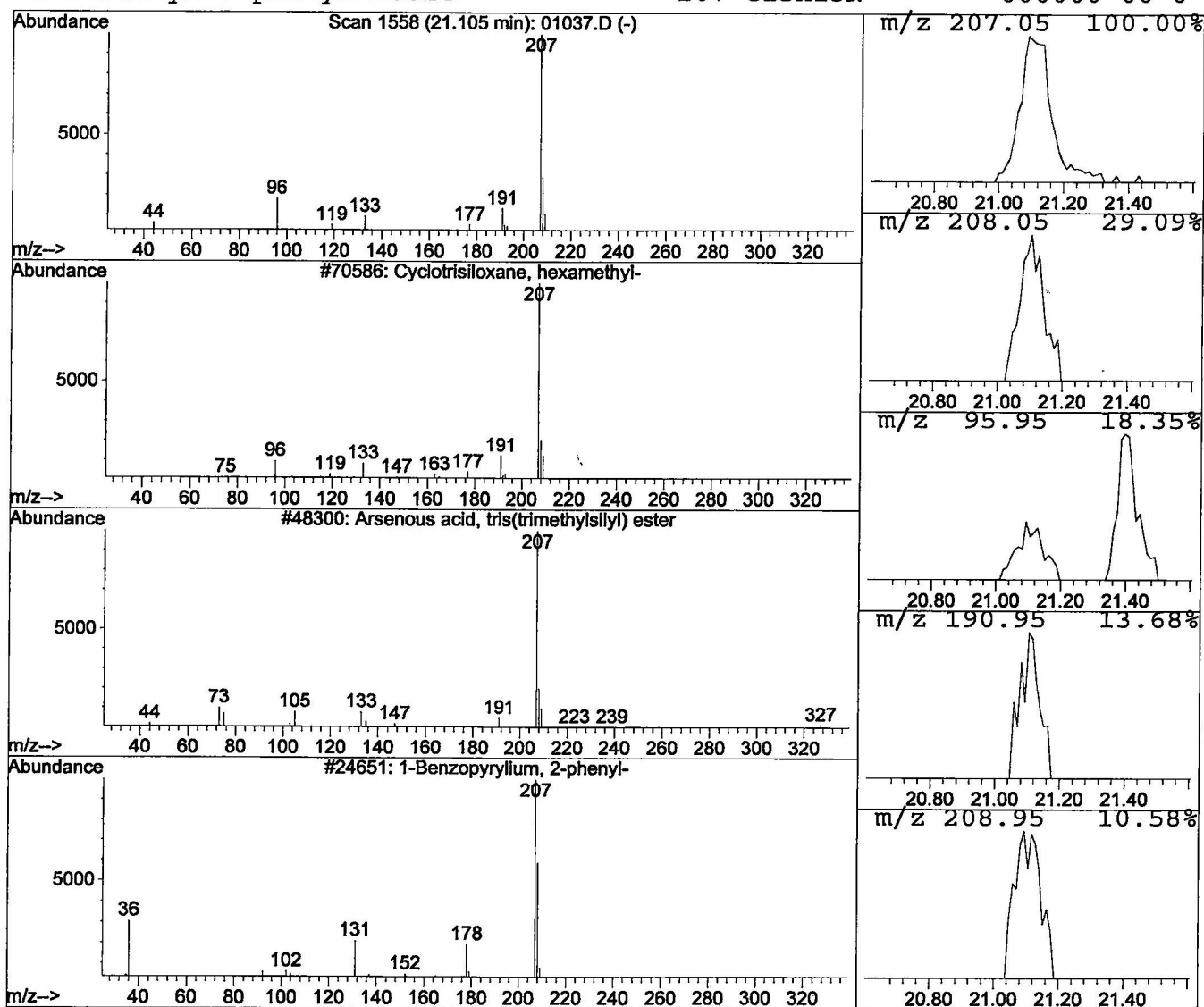
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Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	0.07 ug/L	19272	1,4-DIFLUOROBENZENE	17.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
2			Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	9
3			1-Benzopyrylium, 2-phenyl-	207	C15H11O	014051-53-7	7
4			2-Methyl-7-phenylindole	207	C15H13N	000000-00-0	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01037.D
 Acq On : 22 Jan 2002 8:58 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P

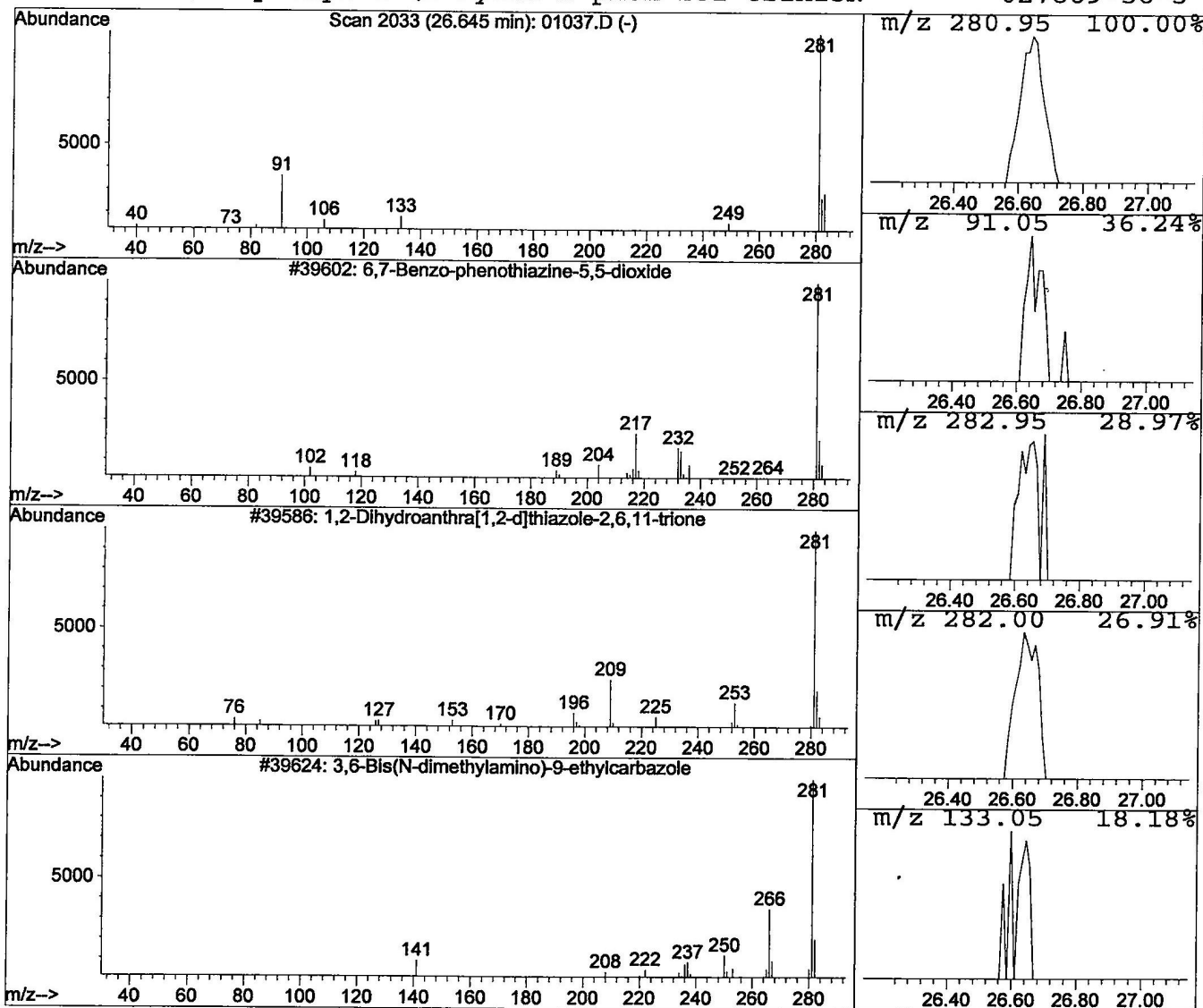
Vial: 15
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 4 6,7-Benzo-phenothiazine-5,5-di Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.64	0.03 ug/L	11876	CHLOROBENZENE-D5	25.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	5
2			1,2-Dihydroanthra[1,2-d]thiazole-2,	281	C15H7NO3S	000000-00-0	5
3			3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	5
4			Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	5



Comments for Sample AE01038 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 01-25-2002 Time: 16:50:44

Quantitative results of the 524.2 analysis cannot be reported due to QC failures.
Qualitative results show that no extraneous peaks are present.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\01038.D
 Acq On : 22 Jan 2002 9:46 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 9:48 2002

Vial: 16
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	619940	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.16	82	359942	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.15	152	277662	5.00	ug/L	0.01
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.59	65	143108	4.84	ug/L	-0.01
Spiked Amount 5.000			Recovery	=	96.80%	
22) Toluene-d8	21.40	98	779438	4.66	ug/L	0.00
Spiked Amount 5.000			Recovery	=	93.20%	
50) 4-Bromofluorobenzene	28.17	95	293067	5.03	ug/L	0.01
Spiked Amount 5.000			Recovery	=	100.60%	
Target Compounds						
11) METHYLENE CHLORIDE	10.55	49	25370	0.42	ug/L	Qvalue 89
12) METHYL TERT BUTYL ETHER	10.99	73	7043	0.10	ug/L	95

 (#) = qualifier out of range (m) = manual integration
 01038.D HP010802.M Wed Jan 23 09:49:00 2002

Page 1

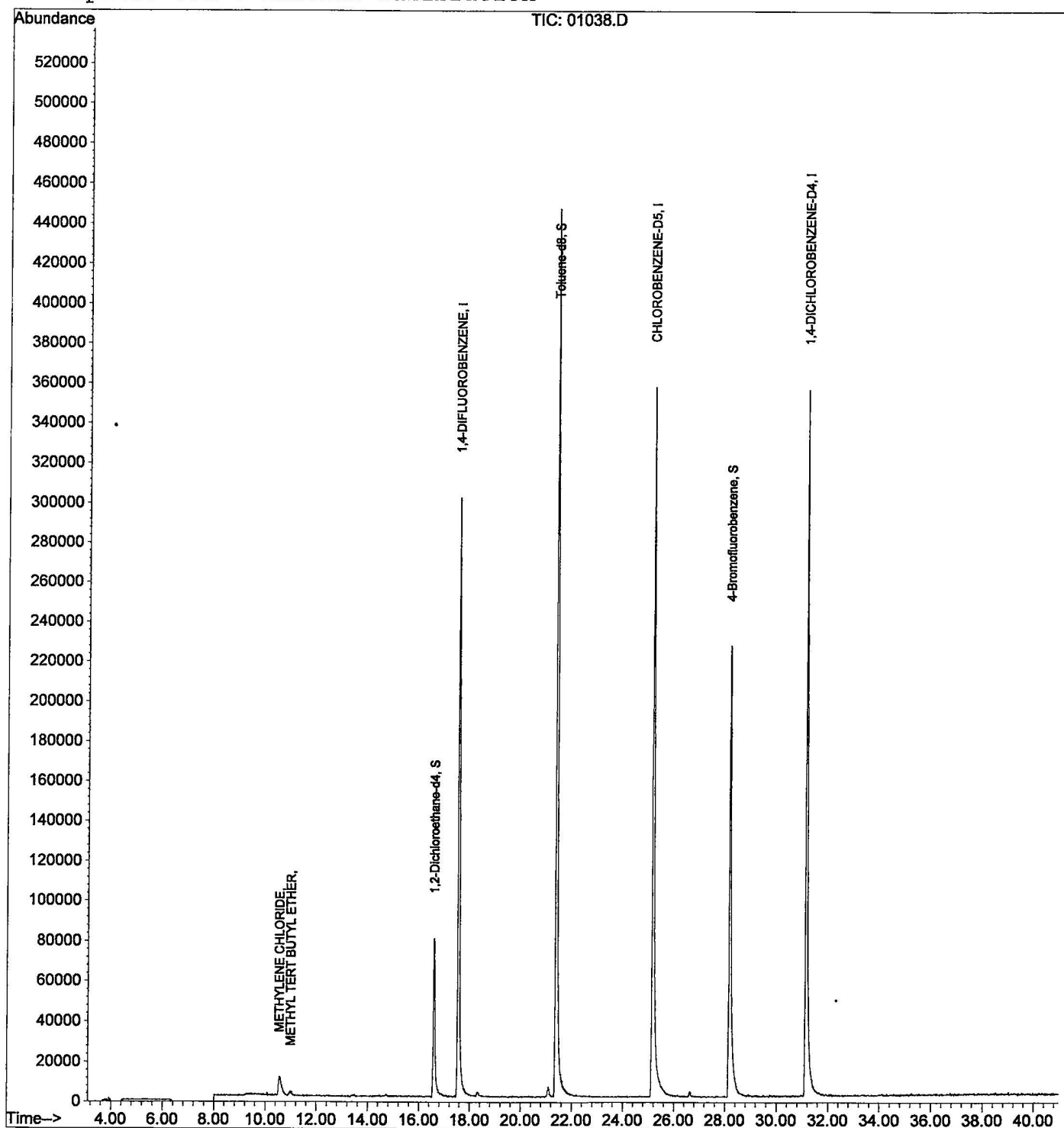
Quantitation Report

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Acq On : 22 Jan 2002 9:46 pm
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Misc : January 22, 2002
MS Integration Params: LSCINT.P
Quant Time: Jan 23 9:48 2002

Vial: 16
Operator:
Inst : 210
Multiplr: 1.00

Quant Results File: HP010802.RES

Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Jan 17 13:37:20 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01038.D
Acq On : 22 Jan 2002 9:46 pm
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Misc : January 22, 2002
MS Integration Params: LSCINT.P

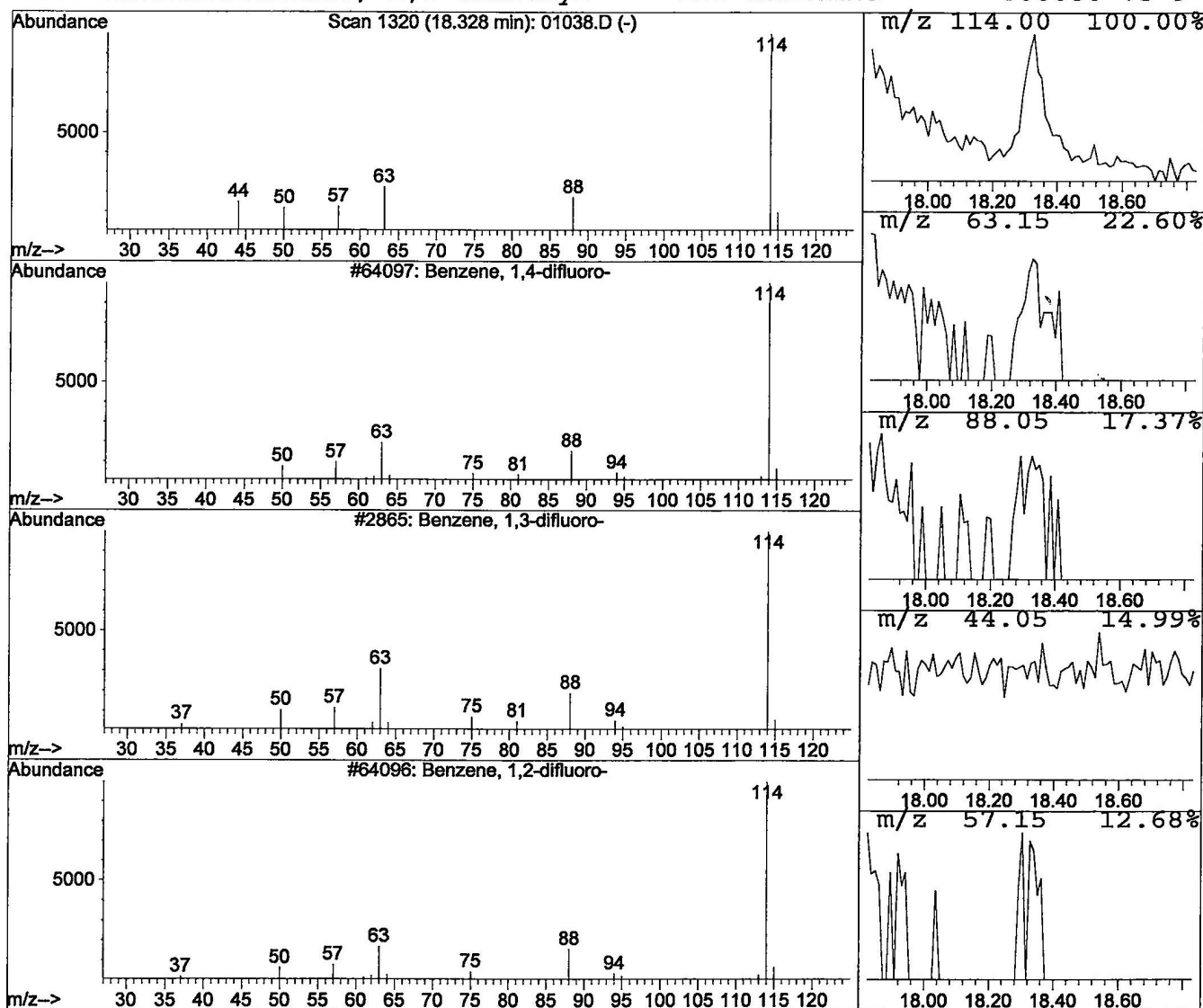
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Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Benzene, 1,4-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	0.05 ug/L	12234	1,4-DIFLUOROBENZENE	17.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	83
2			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	83
3			Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	83
4			2-Imidazolidinone, 1,3-dimethyl-	114	C5H10N2O	000080-73-9	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01038.D
Acq On : 22 Jan 2002 9:46 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

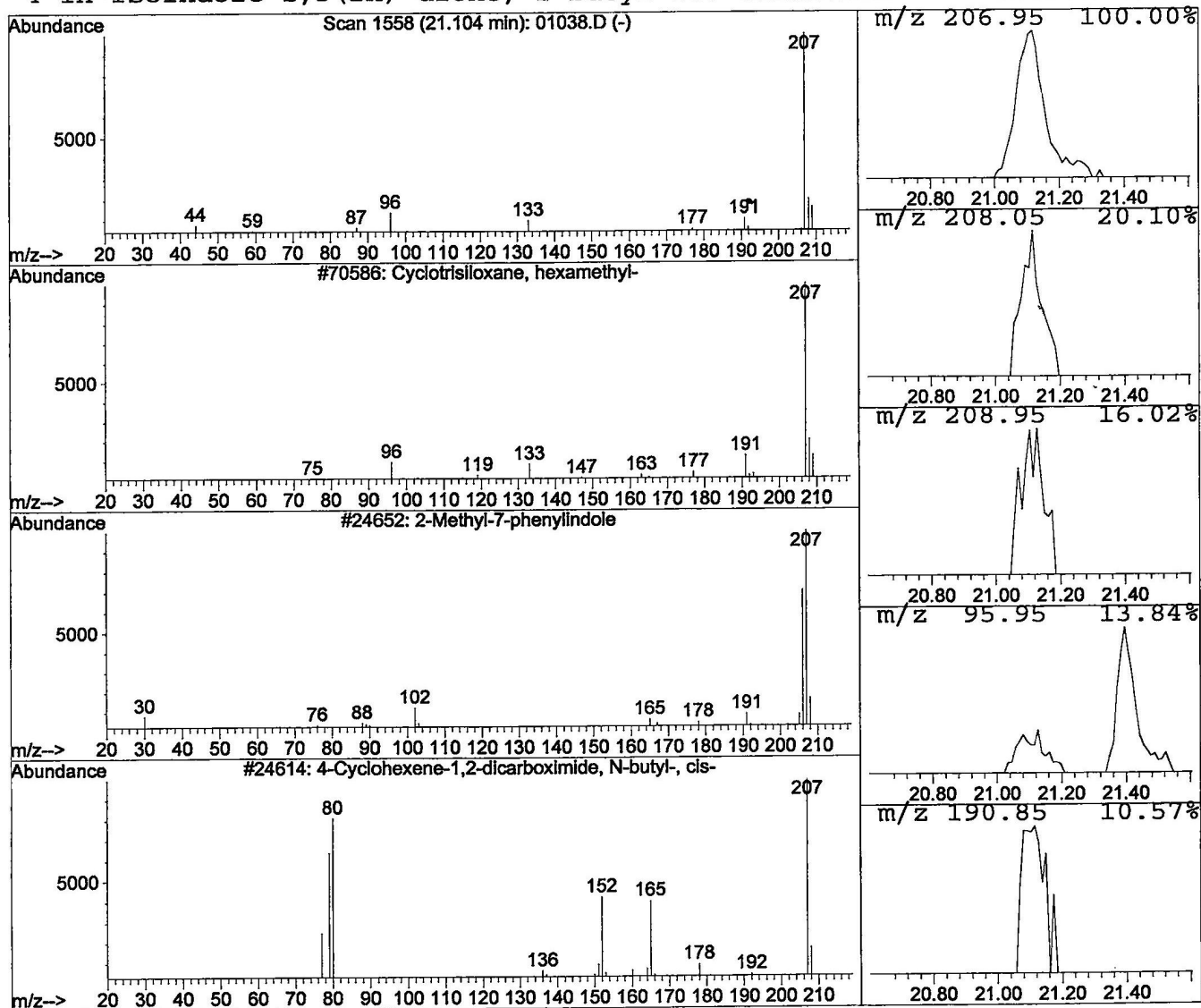
Vial: 16
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 4 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	0.08 ug/L	21533	1,4-DIFLUOROBENZENE	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2		2-Methyl-7-phenylindole	207	C15H13N	000000-00-0	59
3		4-Cyclohexene-1,2-dicarboximide, N-	207	C12H17NO2	028916-00-9	42
4		1H-Isoindole-1,3(2H)-dione, 2-butyl	207	C12H17NO2	054934-85-9	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01038.D
Acq On : 22 Jan 2002 9:46 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

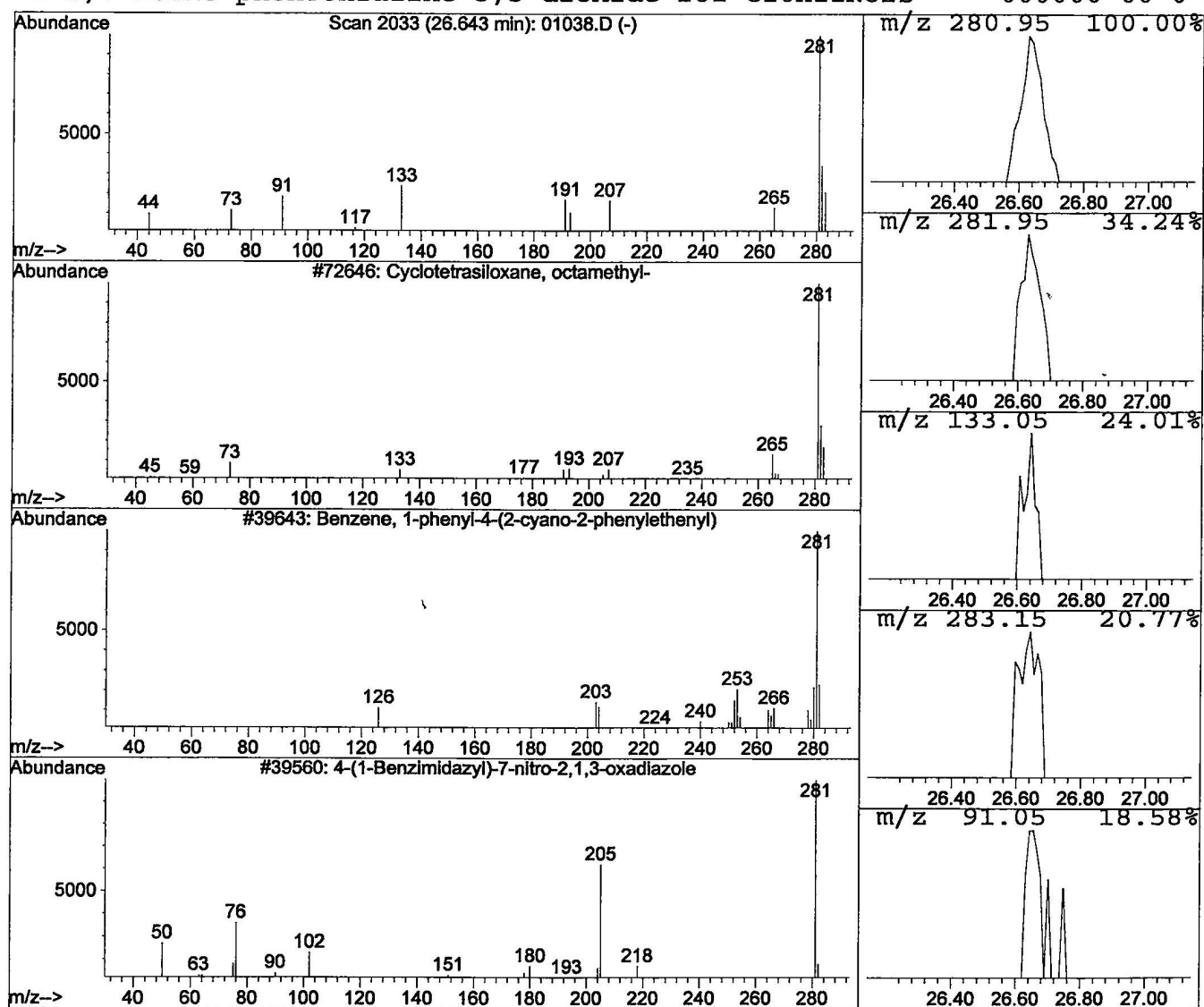
Vial: 16
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 5 Cyclotetrasiloxane, octamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.64	0.03 ug/L	11304	CHLOROBENZENE-D5	25.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	56
2			Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9
3			4-(1-Benzimidazolyl)-7-nitro-2,1,3-ox	281	C13H7N5O3	091485-32-4	5
4			6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	3



Comments for Sample AE01040 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 01-25-2002 Time: 16:51:01

Quantitative results of the 524.2 analysis cannot be reported due to QC failures.
Qualitative results show that no extraneous peaks are present.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\01040.D
 Acq On : 22 Jan 2002 10:34 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 9:50 2002

Vial: 17
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	647484	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.16	82	381798	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.15	152	297705	5.00	ug/L	0.01
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.59	65	154469	5.00	ug/L	-0.01
Spiked Amount 5.000			Recovery	=	100.00%	
22) Toluene-d8	21.40	98	842426	4.75	ug/L	0.00
Spiked Amount 5.000			Recovery	=	95.00%	
50) 4-Bromofluorobenzene	28.17	95	314293	5.03	ug/L	0.01
Spiked Amount 5.000			Recovery	=	100.60%	
Target Compounds						
9) ACETONE <i>du</i>	9.34	43	9741	6.68	ug/L	Qvalue # 72
11) METHYLENE CHLORIDE <i>.4 L</i>	10.56	49	26491	0.42	ug/L	91
12) METHYL TERT BUTYL ETHER	11.02	73	5234	0.07	ug/L	90

 (#) = qualifier out of range (m) = manual integration
 01040.D HP010802.M Wed Jan 23 09:50:34 2002

Page 1

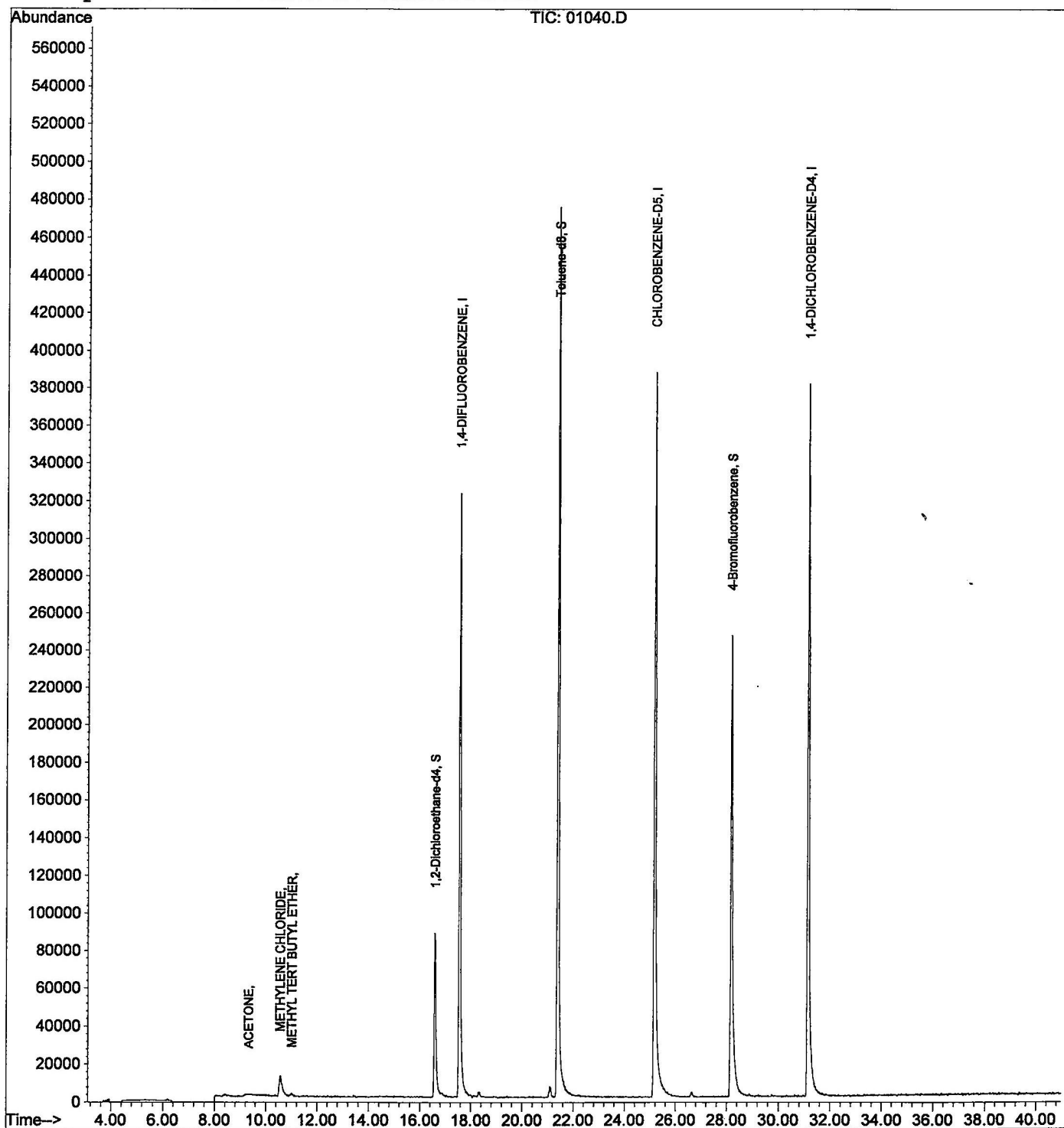
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01040.D
Acq On : 22 Jan 2002 10:34 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P
Quant Time: Jan 23 9:50 2002

Vial: 17
Operator:
Inst : 210
Multiplr: 1.00

Quant Results File: HP010802.RES

Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Jan 17 13:37:20 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01040.D
 Acq On : 22 Jan 2002 10:34 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P

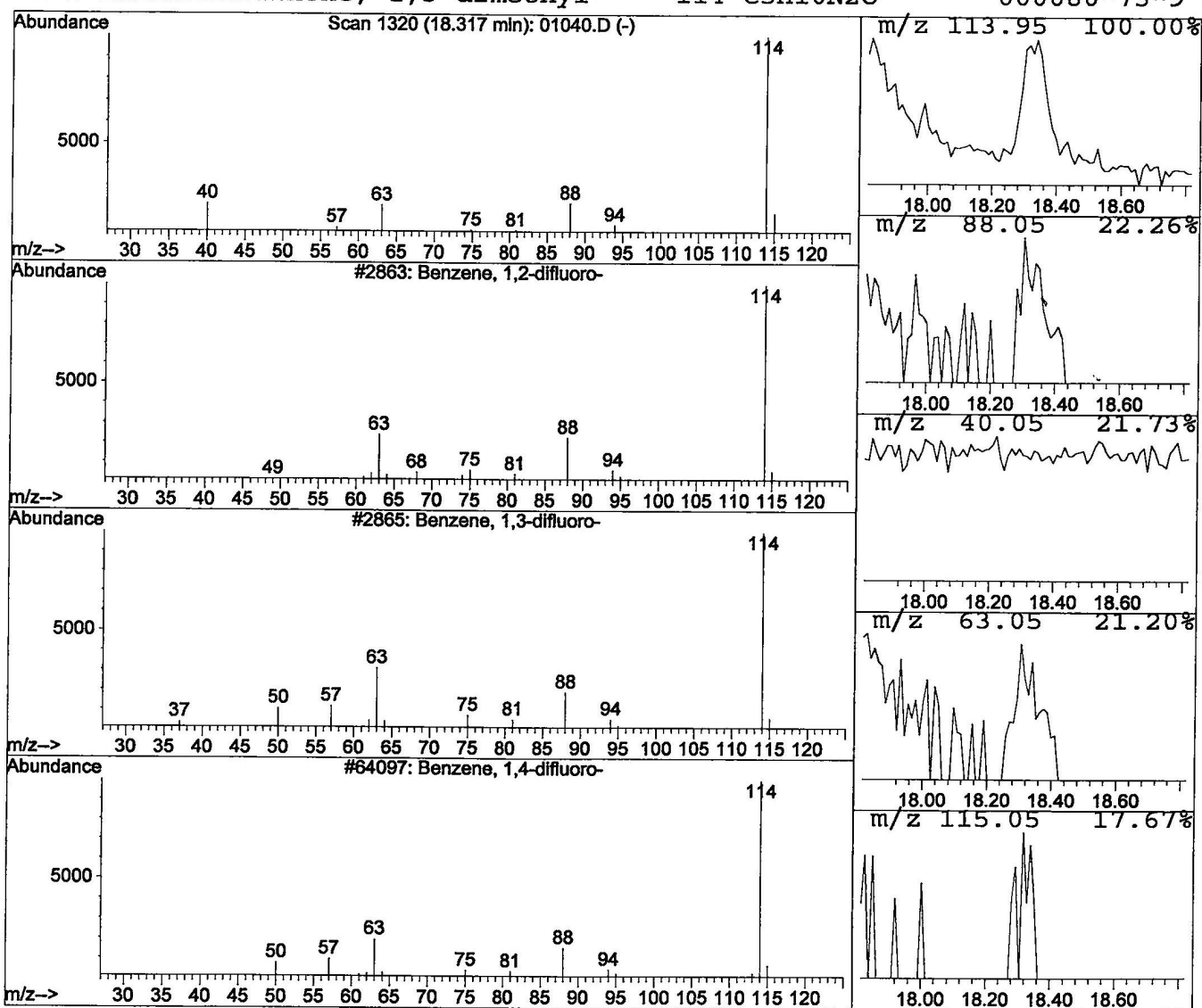
Vial: 17
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 Benzene, 1,2-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	0.02 ug/L	6512	1,4-DIFLUOROBENZENE	17.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	64
2			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
3			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	64
4			2-Imidazolidinone, 1,3-dimethyl-	114	C5H10N2O	000080-73-9	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01040.D
 Acq On : 22 Jan 2002 10:34 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P

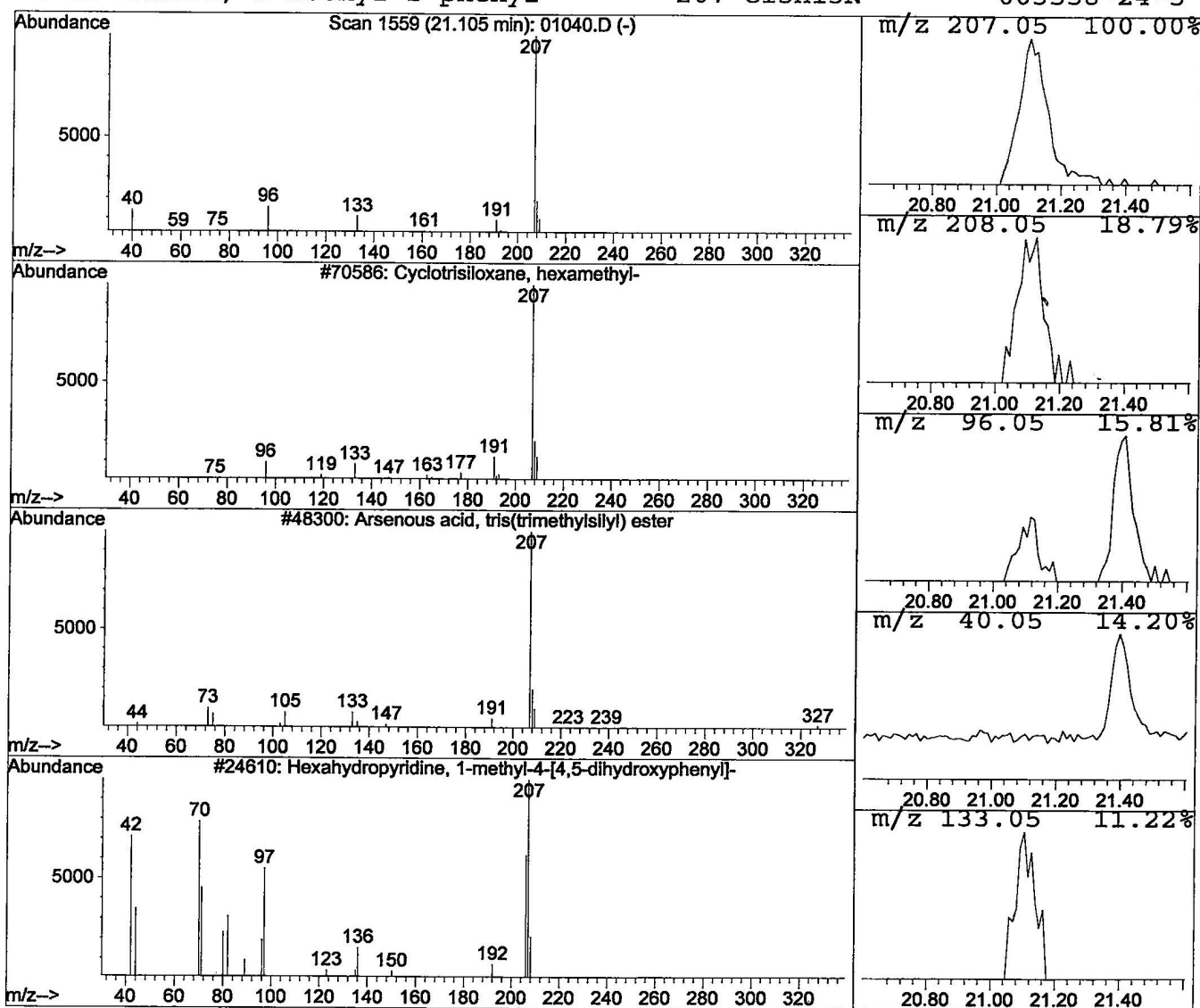
Vial: 17
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	0.11 ug/L	29895	1,4-DIFLUOROBENZENE	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2		Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	56
3		Hexahydropyridine, 1-methyl-4-[4,5-	207	C12H17NO2	000000-00-0	53
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01040.D
Acq On : 22 Jan 2002 10:34 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

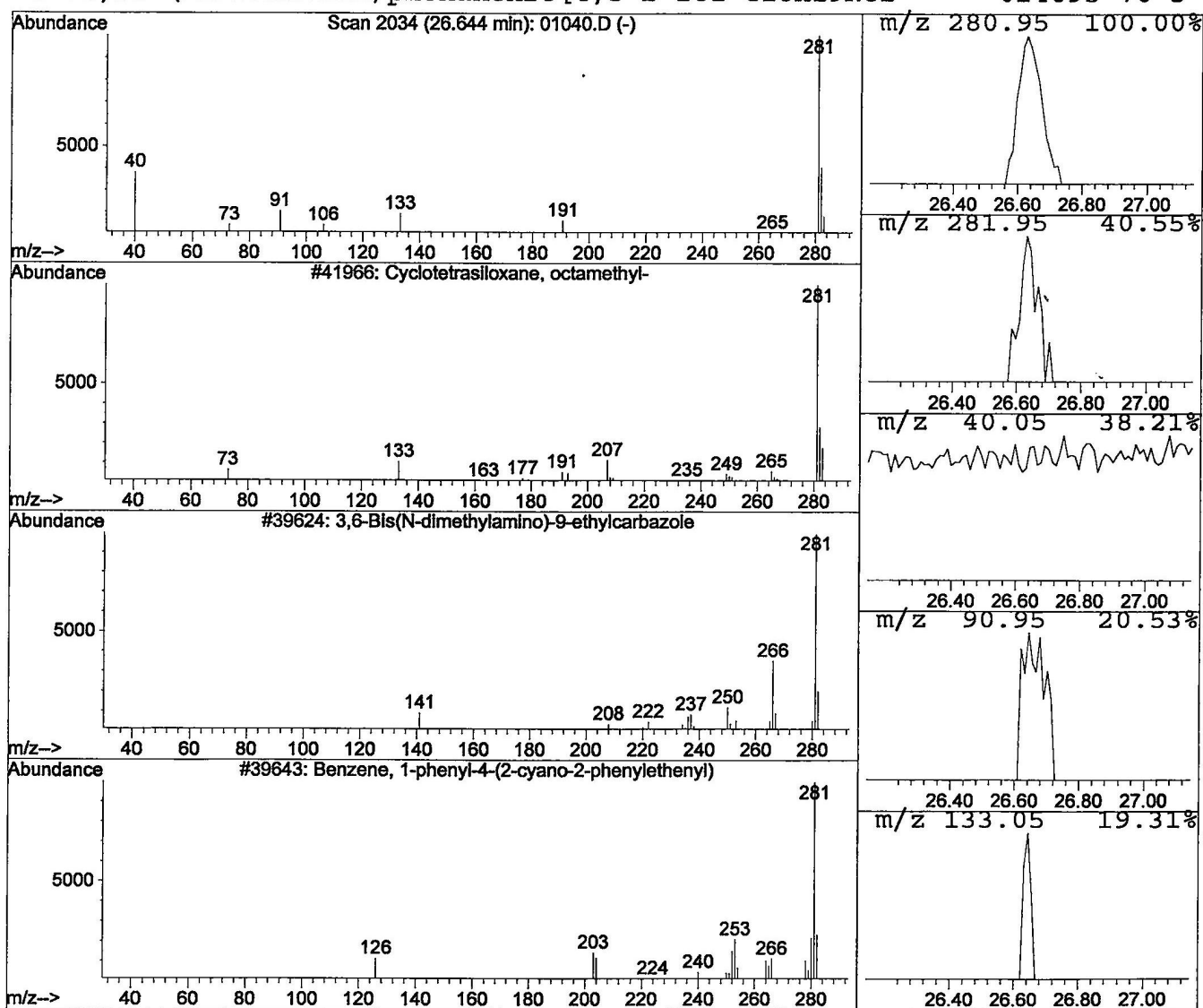
Vial: 17
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 5 Cyclotetrasiloxane, octamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.64	0.03 ug/L	11293	CHLOROBENZENE-D5	25.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	40
2			3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	4
3			Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	4
4			7a,9c-(Iminoethano)phenanthro[4,5-b	281	C18H19NO2	024695-70-3	4



Comments for Sample AE01041 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 01-25-2002 Time: 16:51:21

Quantitative results of the 524.2 analysis cannot be reported due to QC failures.
Qualitative results show that no extraneous peaks are present.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\01041.D

Vial: 18

Acq On : 22 Jan 2002 11:22 pm

Operator:

Sample : nyc

Inst : 210

Misc : January 22, 2002

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Jan 23 9:51 2002

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Thu Jan 17 13:37:20 2002

Response via : Initial Calibration

DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	629555	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.16	82	369513	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.15	152	286350	5.00	ug/L	0.01
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.59	65	153022	5.09	ug/L	-0.01
Spiked Amount 5.000			Recovery	=	101.80%	
22) Toluene-d8	21.40	98	796222	4.64	ug/L	0.00
Spiked Amount 5.000			Recovery	=	92.80%	
50) 4-Bromofluorobenzene	28.17	95	304370	5.07	ug/L	0.01
Spiked Amount 5.000			Recovery	=	101.40%	
Target Compounds						
11) METHYLENE CHLORIDE 43	10.57	49	26215	0.43	ug/L	Qvalue 96

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

01041.D HP010802.M Wed Jan 23 09:52:08 2002

Page 1

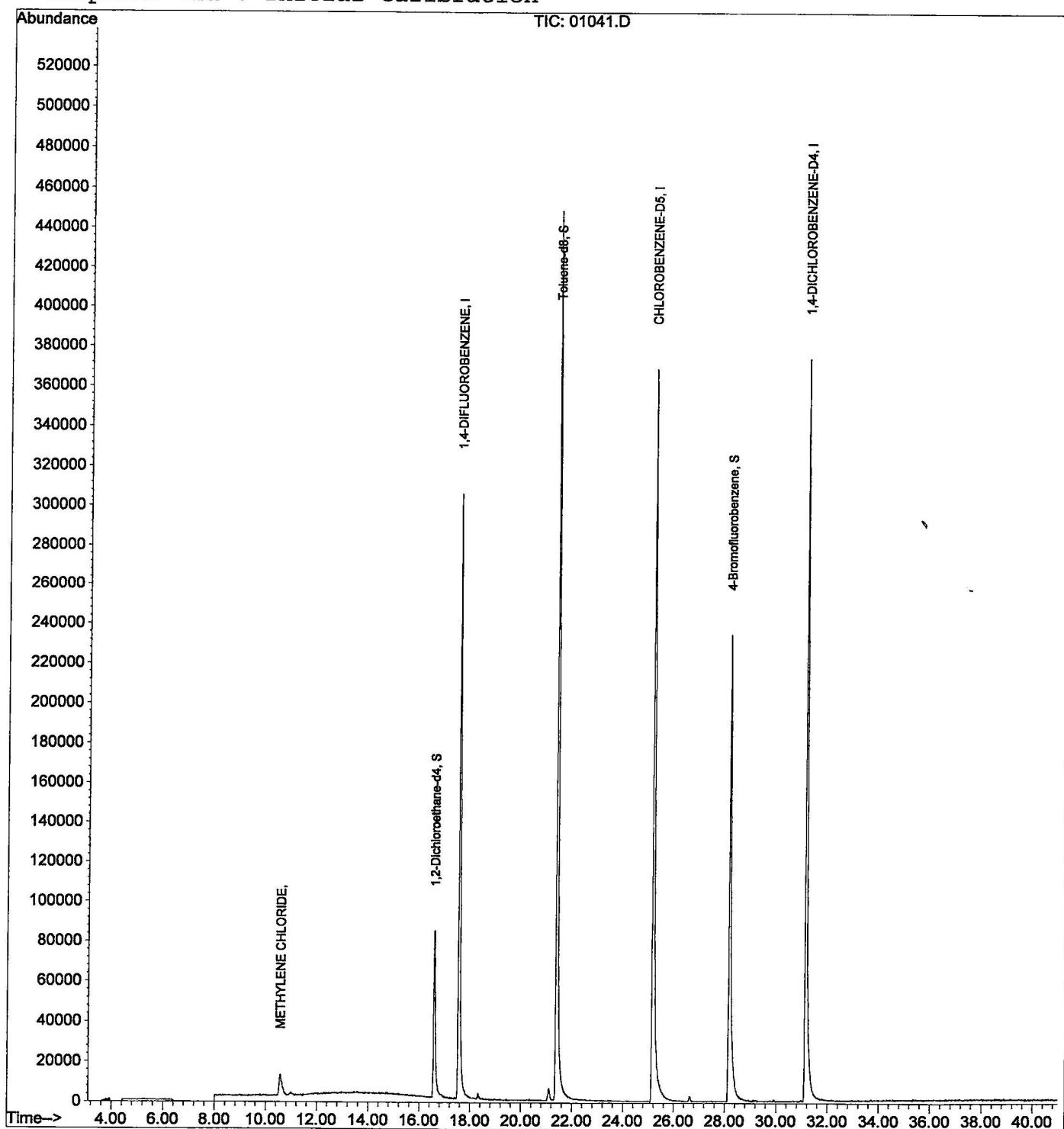
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01041.D
 Acq On : 22 Jan 2002 11:22 pm
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 9:51 2002

Vial: 18
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01041.D
Acq On : 22 Jan 2002 11:22 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

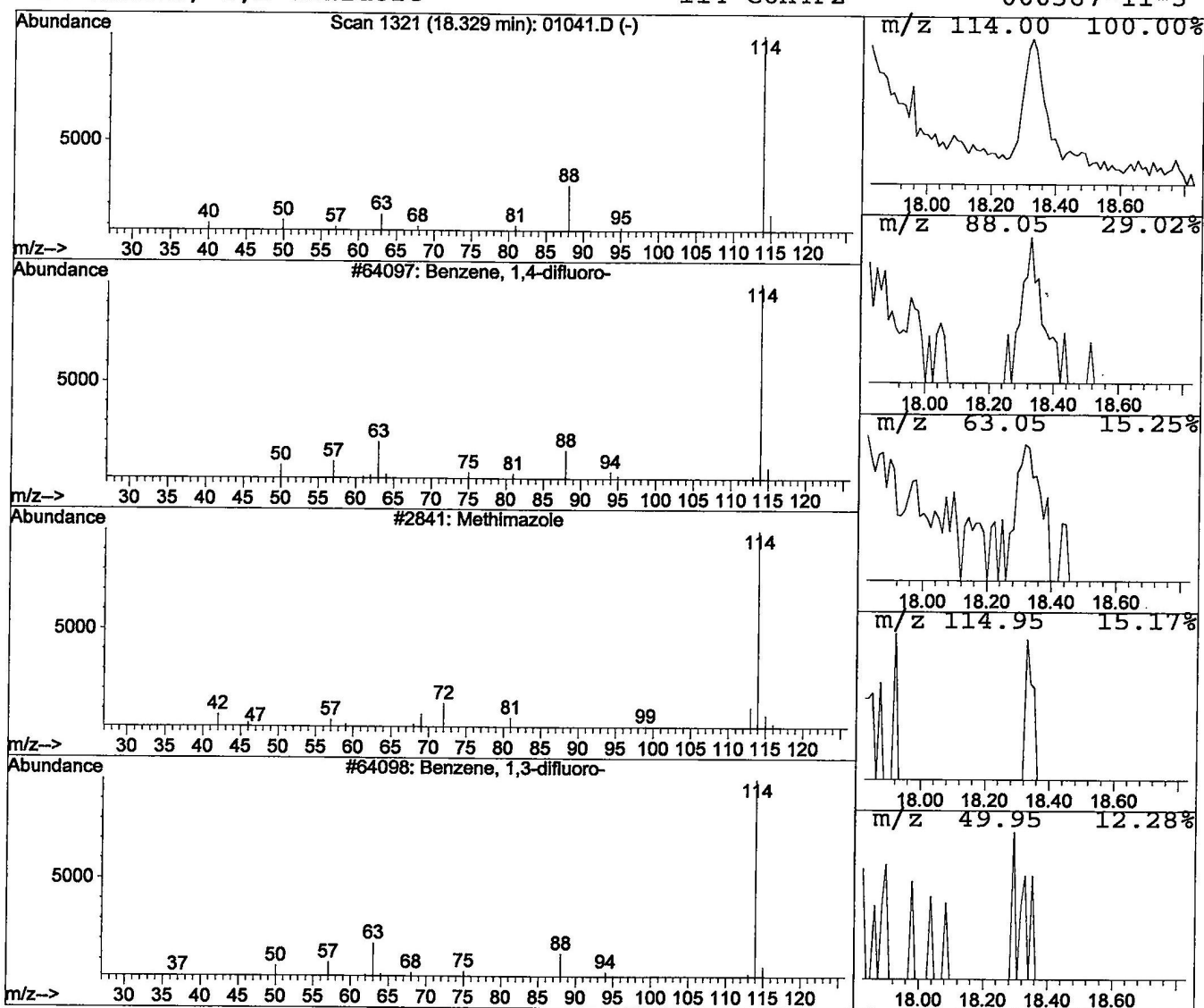
Vial: 18
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Benzene, 1,4-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	0.04 ug/L	10544	1,4-DIFLUOROBENZENE	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	42
2		Methimazole	114	C4H6N2S	000060-56-0	9
3		Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	9
4		Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01041.D
Acq On : 22 Jan 2002 11:22 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

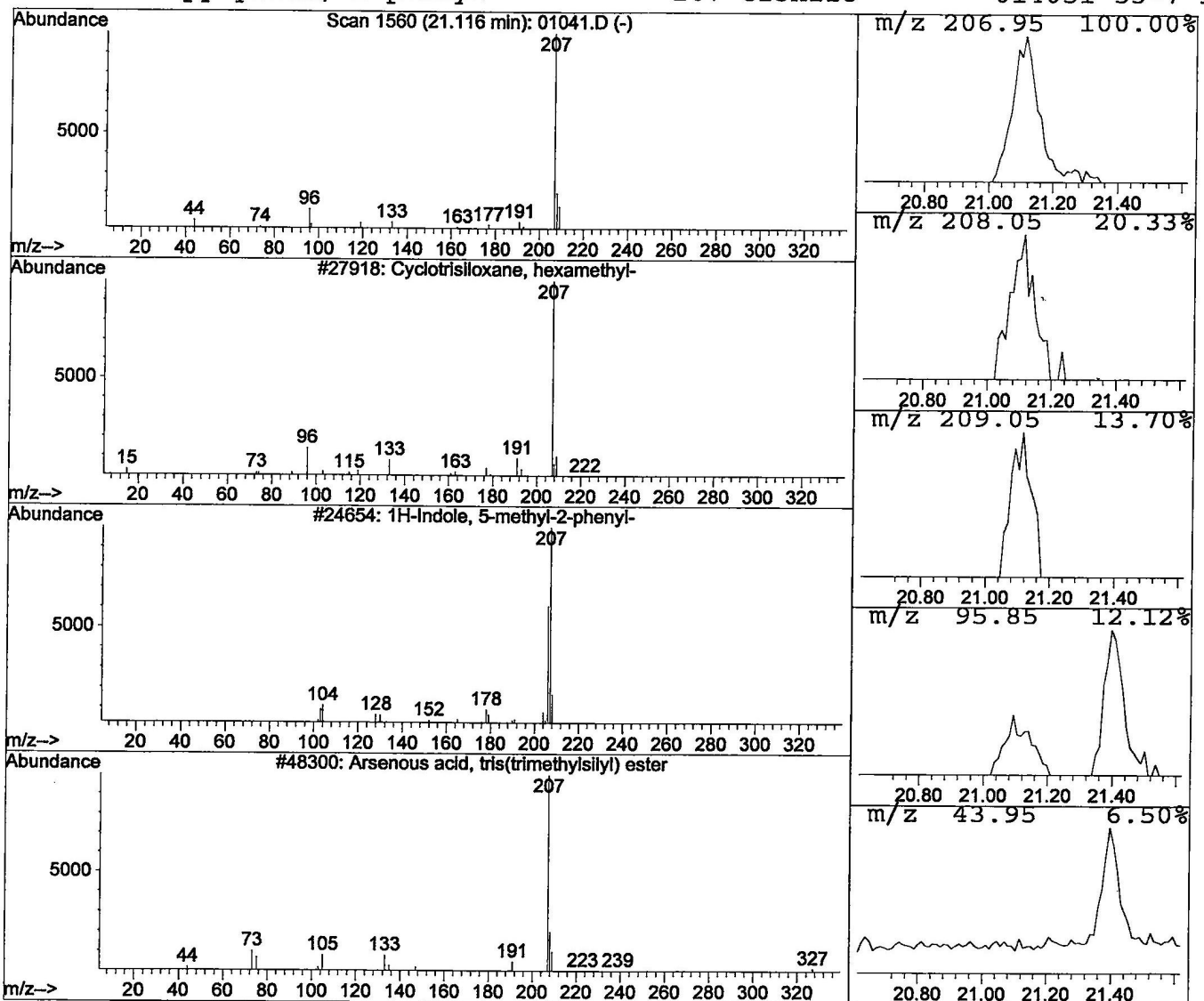
Vial: 18
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 4 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	0.12 ug/L	32583	1,4-DIFLUOROBENZENE	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
2		1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	45
3		Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	39
4		1-Benzopyrylium, 2-phenyl-	207	C15H11O	014051-53-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01041.D
Acq On : 22 Jan 2002 11:22 pm
Sample : nyc
Misc : January 22, 2002
MS Integration Params: LSCINT.P

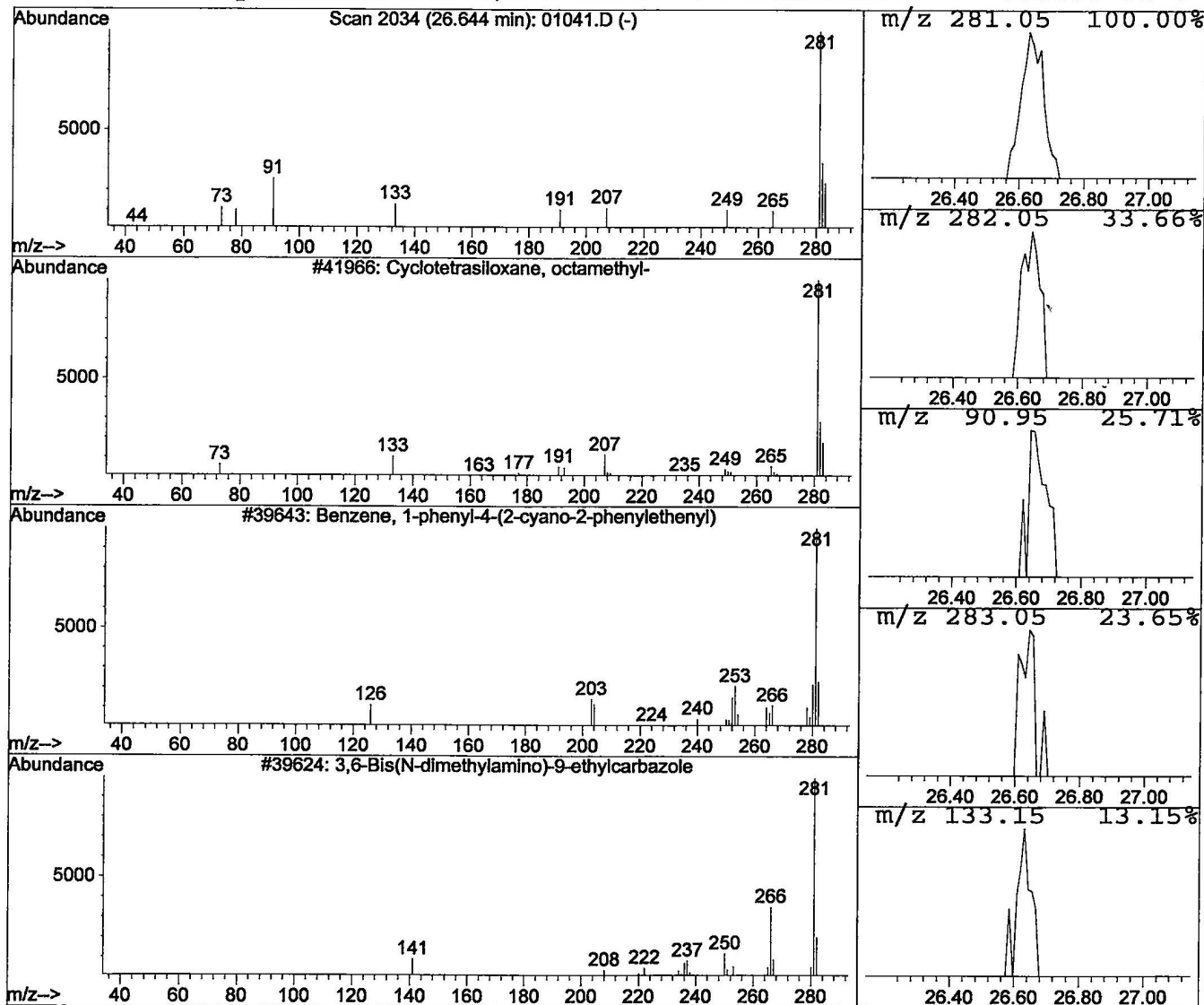
Vial: 18
Operator:
Inst : 210
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 5 Cyclotetrasiloxane, octamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.64	0.03 ug/L	11361	CHLOROBENZENE-D5	25.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
2		Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9
3		3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	4
4		6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	3



Comments for Sample AE01042 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 01-25-2002 Time: 16:51:35

Quantitative results of the 524.2 analysis cannot be reprted due to QC failures.
Qualitative results show that no extraneous peaks are present.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN22\01042.D
 Acq On : 23 Jan 2002 1:46 am
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 2:28 2002

Vial: 21
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010802.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Jan 17 13:37:20 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	17.56	114	631738	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	25.16	82	374922	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.15	152	296110	5.00	ug/L	0.01
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.59	65	153739	5.10	ug/L	-0.01
Spiked Amount 5.000			Recovery	=	102.00%	
22) Toluene-d8	21.40	98	817146	4.69	ug/L	0.00
Spiked Amount 5.000			Recovery	=	93.80%	
50) 4-Bromofluorobenzene	28.17	95	308721	4.97	ug/L	0.01
Spiked Amount 5.000			Recovery	=	99.40%	
Target Compounds						
11) METHYLENE CHLORIDE	10.56	49	26894	0.44	ug/L	91
12) METHYL TERT BUTYL ETHER	10.98	73	6440	0.09	ug/L	97

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN22\01042.D
 Acq On : 23 Jan 2002 1:46 am
 Sample : nyc
 Misc : January 22, 2002
 MS Integration Params: LSCINT.P
 Quant Time: Jan 23 2:28 2002

Vial: 21
 Operator:
 Inst : 210
 Multiplr: 1.00

Quant Results File: HP010802.RES

Method : C:\HPCHEM\1\methods\default.m (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Dec 06 11:48:29 2001
 Response via : Initial Calibration

