

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
 Data File : VN087635.D
 Acq On : 22 Aug 2025 12:58
 Operator : JC\MD
 Sample : Q2920-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW1

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Title : SW846 8260

Signal : TIC: VN087635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.265	216	223	225	rBV5	7418	14918	1.02%	0.169%
2	4.424	409	420	427	rVB4	10010	32471	2.23%	0.367%
3	5.271	551	564	566	rBV3	12128	35270	2.42%	0.398%
4	5.800	643	654	668	rVB5	13651	51973	3.57%	0.587%
5	7.206	885	893	902	rBV5	10893	32430	2.23%	0.366%
6	7.482	935	940	949	rVB2	6228	15996	1.10%	0.181%
7	7.994	1018	1027	1036	rBV6	6624	20365	1.40%	0.230%
8	8.153	1041	1054	1058	rVV	192645	465267	31.95%	5.256%
9	8.206	1058	1063	1073	rVV	262030	599653	41.18%	6.774%
10	8.312	1073	1081	1089	rVB3	38428	91920	6.31%	1.038%
11	8.488	1105	1111	1114	rBV7	9660	17740	1.22%	0.200%
12	8.559	1115	1123	1135	rVV	218974	514320	35.32%	5.810%
13	8.688	1138	1145	1148	rVV7	13615	33007	2.27%	0.373%
14	8.747	1148	1155	1164	rVV3	34030	103388	7.10%	1.168%
15	8.835	1164	1170	1178	rVB6	14656	33744	2.32%	0.381%
16	9.082	1202	1212	1223	rBV	486171	990542	68.02%	11.190%
17	9.547	1280	1291	1299	rBV7	30714	98170	6.74%	1.109%
18	9.624	1299	1304	1313	rVV5	17287	35725	2.45%	0.404%
19	9.847	1331	1342	1349	rBV6	24963	56526	3.88%	0.639%
20	9.994	1360	1367	1376	rVB3	36002	74083	5.09%	0.837%
21	10.123	1381	1389	1396	rBV2	43163	92662	6.36%	1.047%
22	10.306	1413	1420	1429	rBV6	17748	40878	2.81%	0.462%
23	10.471	1443	1448	1453	rVB5	10864	18993	1.30%	0.215%
24	10.547	1453	1461	1469	rBV	797519	1456348	100.00%	16.453%
25	10.718	1484	1490	1499	rVB7	17657	43905	3.01%	0.496%
26	10.888	1514	1519	1527	rVB3	29339	57550	3.95%	0.650%
27	10.988	1527	1536	1542	rBV3	26782	58052	3.99%	0.656%
28	11.365	1595	1600	1607	rVB5	12612	24952	1.71%	0.282%
29	11.447	1607	1614	1621	rBV5	10928	20764	1.43%	0.235%
30	11.659	1644	1650	1660	rVB9	8635	20822	1.43%	0.235%
31	11.847	1673	1682	1692	rBV	652685	1229911	84.45%	13.895%
32	12.359	1762	1769	1773	rBV7	8638	22731	1.56%	0.257%
33	12.559	1797	1803	1810	rVB5	11987	24593	1.69%	0.278%
34	12.670	1817	1822	1828	rVB2	22637	41378	2.84%	0.467%
35	12.829	1841	1849	1858	rBV	506799	908897	62.41%	10.268%
36	13.017	1875	1881	1886	rVB	37471	59451	4.08%	0.672%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
Data File : VN087635.D
Acq On : 22 Aug 2025 12:58
Operator : JC\MD
Sample : Q2920-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Title : SW846 8260

37	13.394	1940	1945	1954	rVB9	6810	15701	1.08%	0.177%
38	13.588	1971	1978	1984	rVB5	14916	35550	2.44%	0.402%
39	13.770	2002	2009	2021	rBV	654796	1174128	80.62%	13.264%
40	13.929	2030	2036	2039	rBV3	16262	27237	1.87%	0.308%
41	13.970	2039	2043	2048	rVB3	24722	37407	2.57%	0.423%
42	14.094	2058	2064	2069	rVB5	10478	18448	1.27%	0.208%
43	14.423	2115	2120	2126	rVB2	28085	51127	3.51%	0.578%
44	14.623	2146	2154	2164	rVB8	14252	38082	2.61%	0.430%
45	15.023	2214	2222	2228	rBV8	6121	14664	1.01%	0.166%

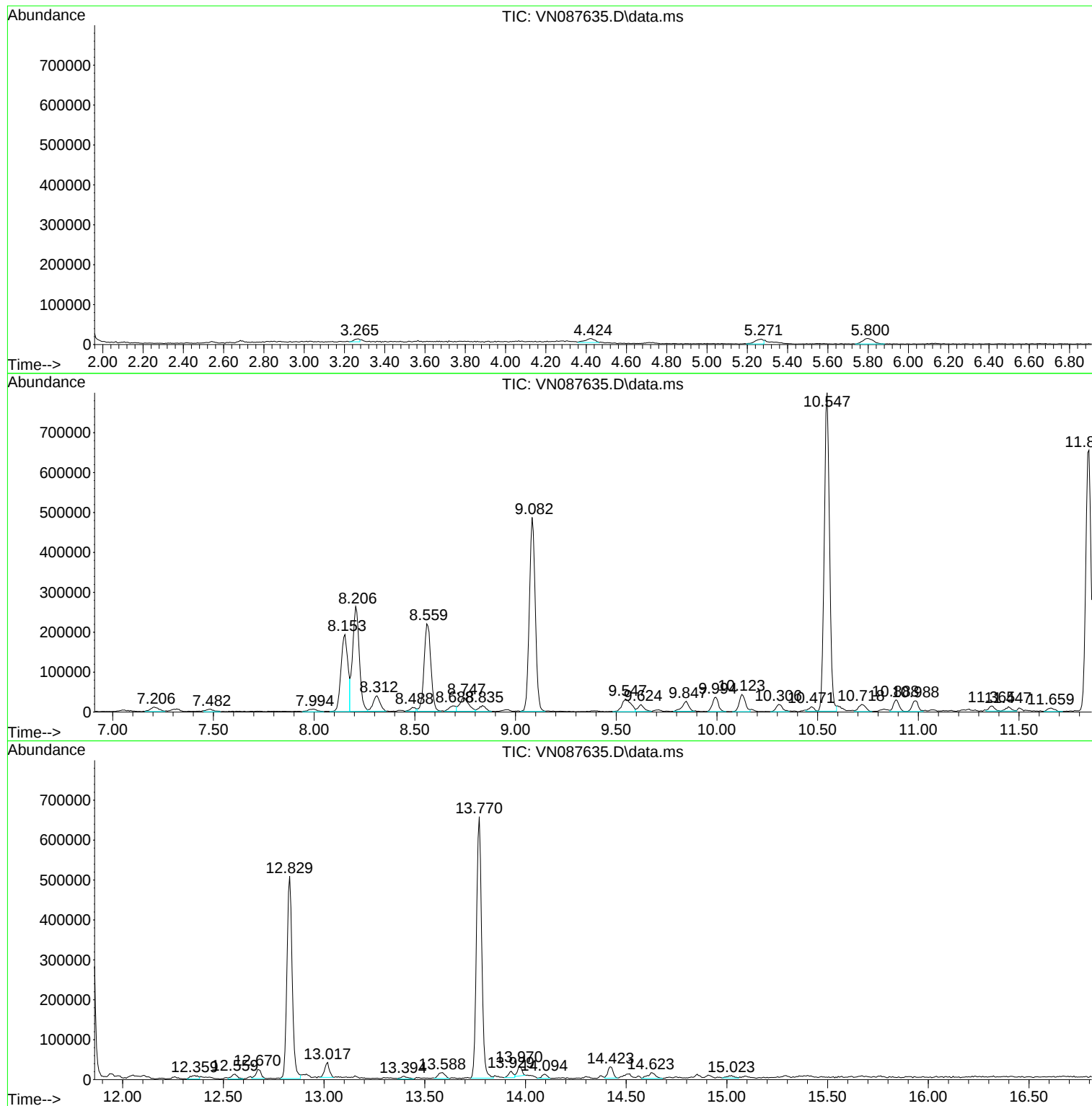
Sum of corrected areas: 8851739

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
Data File : VN087635.D
Acq On : 22 Aug 2025 12:58
Operator : JC\MD
Sample : Q2920-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
Data File : VN087635.D
Acq On : 22 Aug 2025 12:58
Operator : JC\MD
Sample : Q2920-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

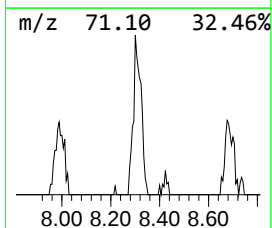
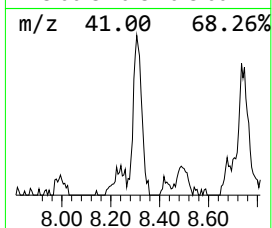
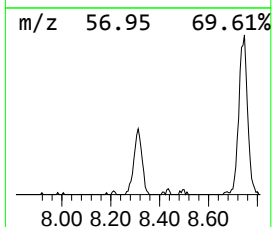
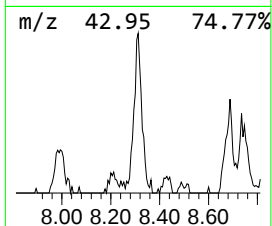
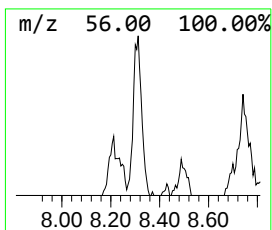
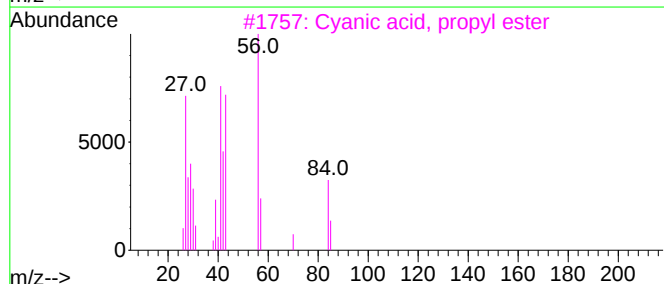
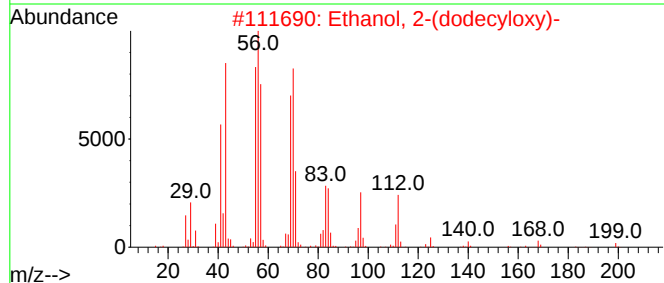
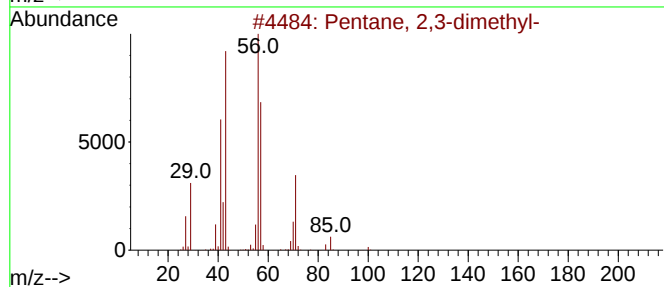
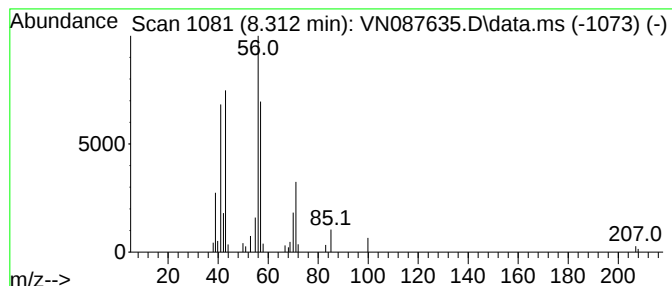
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.312	7.66 ug/l	91920	Pentafluorobenzene	8.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
2			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	56
3			Cyanoic acid, propyl ester	85	C4H7NO	001768-36-1	53
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
5			1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
Data File : VN087635.D
Acq On : 22 Aug 2025 12:58
Operator : JC\MD
Sample : Q2920-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

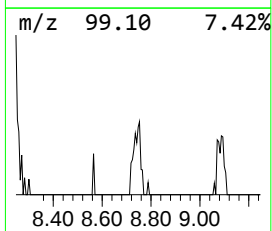
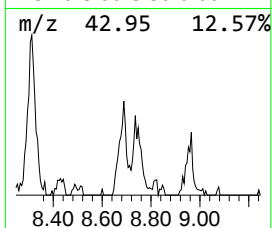
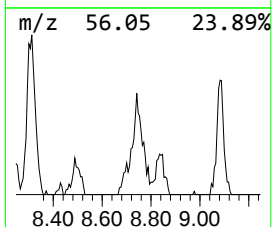
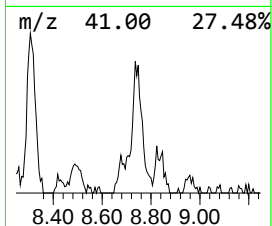
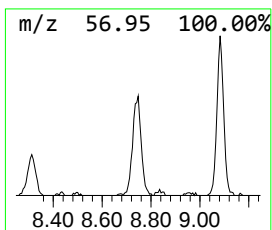
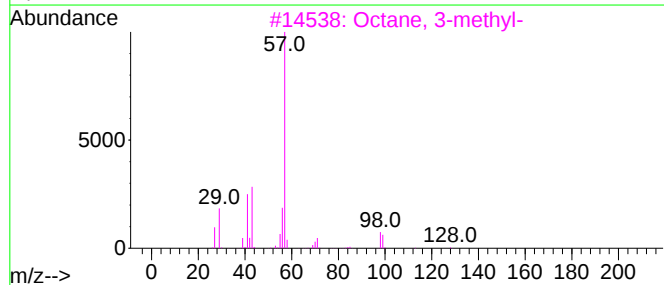
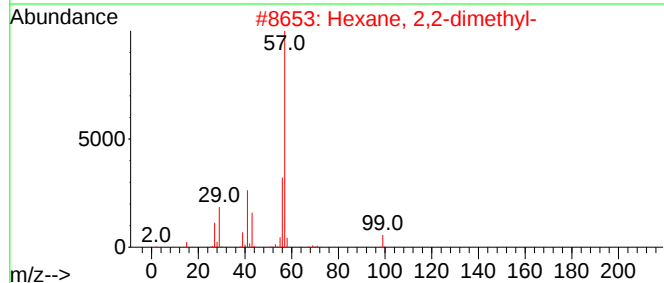
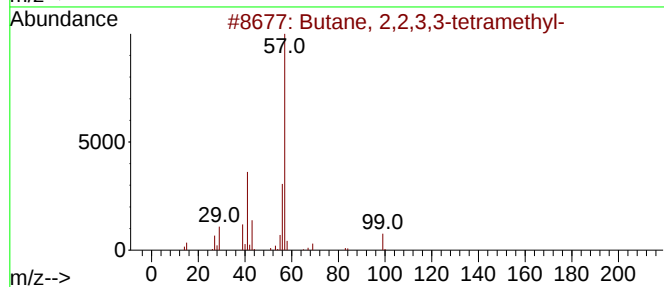
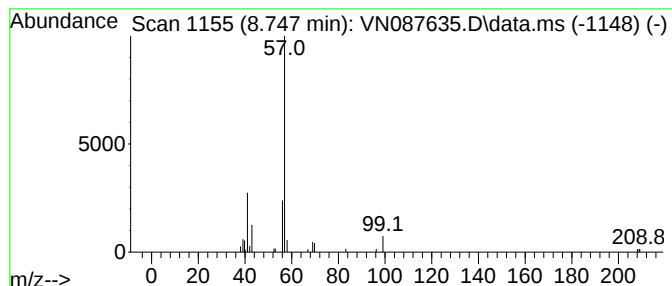
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2,2,3,3-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.747	5.22 ug/l	103388	1,4-Difluorobenzene	9.082

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	59
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	53
3			Octane, 3-methyl-	128	C9H20	002216-33-3	39
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	39
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
Data File : VN087635.D
Acq On : 22 Aug 2025 12:58
Operator : JC\MD
Sample : Q2920-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3-di...	8.312	7.7	ug/l	91920	1	8.206	599653	50.0
Butane, 2,2,3,3...	8.747	5.2	ug/l	103388	2	9.082	990542	50.0