

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072118\  
 Data File : VW004122.D  
 Acq On : 21 Jul 2018 18:50  
 Operator : SY/AP  
 Sample : J4065-04  
 Misc : 4.91G/10ML/MSVOA W/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JHT33

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM071818S.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.746       | 18            | 26          | 28           | rBV      | 11881          | 22208         | 0.47%           | 0.206%        |
| 2         | 1.807       | 28            | 36          | 56           | rVB      | 2089091        | 4692046       | 100.00%         | 43.492%       |
| 3         | 2.160       | 89            | 94          | 100          | rBV4     | 3540           | 7802          | 0.17%           | 0.072%        |
| 4         | 2.349       | 120           | 125         | 135          | rVB      | 43300          | 74150         | 1.58%           | 0.687%        |
| 5         | 2.886       | 209           | 213         | 224          | rVB      | 26563          | 61616         | 1.31%           | 0.571%        |
| 6         | 3.849       | 365           | 371         | 379          | rBV4     | 1446           | 3744          | 0.08%           | 0.035%        |
| 7         | 4.008       | 387           | 397         | 410          | rBV2     | 74652          | 222426        | 4.74%           | 2.062%        |
| 8         | 4.544       | 484           | 485         | 488          | rVB2     | 235            | 187           | 0.00%           | 0.002%        |
| 9         | 4.575       | 488           | 490         | 493          | rBV      | 349            | 476           | 0.01%           | 0.004%        |
| 10        | 4.629       | 498           | 499         | 500          | rBV      | 331            | 172           | 0.00%           | 0.002%        |
| 11        | 4.745       | 516           | 518         | 519          | rBV2     | 246            | 231           | 0.00%           | 0.002%        |
| 12        | 4.806       | 526           | 528         | 532          | rBV      | 238            | 234           | 0.00%           | 0.002%        |
| 13        | 4.910       | 536           | 545         | 560          | rVB2     | 6224           | 21815         | 0.46%           | 0.202%        |
| 14        | 5.087       | 573           | 574         | 575          | rBV      | 429            | 256           | 0.01%           | 0.002%        |
| 15        | 5.111       | 576           | 578         | 580          | rVV2     | 511            | 507           | 0.01%           | 0.005%        |
| 16        | 5.337       | 612           | 615         | 616          | rBV2     | 319            | 297           | 0.01%           | 0.003%        |
| 17        | 5.934       | 705           | 713         | 723          | rBV4     | 2944           | 8917          | 0.19%           | 0.083%        |
| 18        | 6.099       | 737           | 740         | 741          | rBV      | 223            | 202           | 0.00%           | 0.002%        |
| 19        | 6.129       | 741           | 745         | 747          | rVB3     | 303            | 432           | 0.01%           | 0.004%        |
| 20        | 6.178       | 752           | 753         | 755          | rVV      | 371            | 247           | 0.01%           | 0.002%        |
| 21        | 6.385       | 784           | 787         | 788          | rBV3     | 224            | 290           | 0.01%           | 0.003%        |
| 22        | 6.404       | 788           | 790         | 792          | rVB2     | 257            | 230           | 0.00%           | 0.002%        |
| 23        | 6.428       | 792           | 794         | 798          | rBV2     | 395            | 479           | 0.01%           | 0.004%        |
| 24        | 6.538       | 808           | 812         | 817          | rVB3     | 295            | 395           | 0.01%           | 0.004%        |
| 25        | 6.586       | 817           | 820         | 825          | rVB3     | 214            | 383           | 0.01%           | 0.004%        |
| 26        | 6.653       | 827           | 831         | 833          | rBV      | 267            | 386           | 0.01%           | 0.004%        |
| 27        | 7.086       | 892           | 902         | 908          | rBV      | 39821          | 114420        | 2.44%           | 1.061%        |
| 28        | 7.318       | 939           | 940         | 945          | rVB      | 473            | 488           | 0.01%           | 0.005%        |
| 29        | 7.355       | 945           | 946         | 950          | rBV2     | 286            | 343           | 0.01%           | 0.003%        |
| 30        | 7.397       | 950           | 953         | 956          | rBV2     | 275            | 357           | 0.01%           | 0.003%        |
| 31        | 7.653       | 984           | 995         | 1005         | rBV      | 135720         | 335307        | 7.15%           | 3.108%        |
| 32        | 7.812       | 1020          | 1021        | 1025         | rBV2     | 254            | 413           | 0.01%           | 0.004%        |
| 33        | 7.879       | 1030          | 1032        | 1035         | rVB      | 301            | 237           | 0.01%           | 0.002%        |
| 34        | 7.952       | 1042          | 1044        | 1048         | rVV3     | 205            | 206           | 0.00%           | 0.002%        |

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 Sampling : 1  
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Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM071818S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 8.025  | 1054 | 1056 | 1058 | rBV2 | 363    | 251    | 0.01%  | 0.002% |
| 36 | 8.281  | 1084 | 1098 | 1112 | rBV2 | 245557 | 772260 | 16.46% | 7.158% |
| 37 | 8.549  | 1140 | 1142 | 1145 | rVB2 | 257    | 247    | 0.01%  | 0.002% |
| 38 | 8.702  | 1163 | 1167 | 1169 | rVB  | 493    | 637    | 0.01%  | 0.006% |
| 39 | 8.738  | 1171 | 1173 | 1176 | rVB3 | 238    | 234    | 0.00%  | 0.002% |
| 40 | 8.848  | 1182 | 1191 | 1201 | rBV  | 347155 | 682745 | 14.55% | 6.329% |
| 41 | 9.037  | 1221 | 1222 | 1223 | rBV  | 559    | 363    | 0.01%  | 0.003% |
| 42 | 9.281  | 1253 | 1262 | 1270 | rBV  | 189633 | 383468 | 8.17%  | 3.555% |
| 43 | 9.421  | 1283 | 1285 | 1291 | rVV3 | 263    | 394    | 0.01%  | 0.004% |
| 44 | 9.464  | 1291 | 1292 | 1296 | rVB2 | 366    | 274    | 0.01%  | 0.003% |
| 45 | 9.531  | 1301 | 1303 | 1304 | rVB  | 285    | 184    | 0.00%  | 0.002% |
| 46 | 9.568  | 1304 | 1309 | 1311 | rBV3 | 239    | 399    | 0.01%  | 0.004% |
| 47 | 9.665  | 1321 | 1325 | 1331 | rVB6 | 1075   | 2082   | 0.04%  | 0.019% |
| 48 | 9.708  | 1331 | 1332 | 1336 | rVB2 | 267    | 315    | 0.01%  | 0.003% |
| 49 | 9.757  | 1336 | 1340 | 1342 | rBV3 | 1007   | 1496   | 0.03%  | 0.014% |
| 50 | 9.818  | 1348 | 1350 | 1353 | rBV2 | 192    | 171    | 0.00%  | 0.002% |
| 51 | 9.848  | 1353 | 1355 | 1356 | rBV2 | 307    | 206    | 0.00%  | 0.002% |
| 52 | 9.897  | 1357 | 1363 | 1369 | rVB4 | 2016   | 4164   | 0.09%  | 0.039% |
| 53 | 10.037 | 1379 | 1386 | 1395 | rVB  | 89569  | 157094 | 3.35%  | 1.456% |
| 54 | 10.122 | 1398 | 1400 | 1401 | rBV2 | 600    | 349    | 0.01%  | 0.003% |
| 55 | 10.183 | 1408 | 1410 | 1411 | rBV2 | 232    | 180    | 0.00%  | 0.002% |
| 56 | 10.214 | 1413 | 1415 | 1419 | rVV  | 1246   | 1243   | 0.03%  | 0.012% |
| 57 | 10.330 | 1426 | 1434 | 1443 | rBV  | 299970 | 518852 | 11.06% | 4.809% |
| 58 | 10.458 | 1453 | 1455 | 1457 | rBV2 | 314    | 279    | 0.01%  | 0.003% |
| 59 | 10.580 | 1467 | 1475 | 1487 | rBV  | 63633  | 111938 | 2.39%  | 1.038% |
| 60 | 10.708 | 1490 | 1496 | 1503 | rBV2 | 6943   | 12607  | 0.27%  | 0.117% |
| 61 | 10.927 | 1525 | 1532 | 1544 | rBV  | 146316 | 266044 | 5.67%  | 2.466% |
| 62 | 11.073 | 1551 | 1556 | 1561 | rVB3 | 7045   | 12091  | 0.26%  | 0.112% |
| 63 | 11.354 | 1599 | 1602 | 1604 | rBV2 | 374    | 424    | 0.01%  | 0.004% |
| 64 | 11.372 | 1604 | 1605 | 1607 | rVB  | 480    | 235    | 0.01%  | 0.002% |
| 65 | 11.397 | 1607 | 1609 | 1610 | rBV2 | 608    | 529    | 0.01%  | 0.005% |
| 66 | 11.445 | 1614 | 1617 | 1622 | rVB3 | 2400   | 3204   | 0.07%  | 0.030% |
| 67 | 11.634 | 1640 | 1648 | 1658 | rBV  | 478979 | 803359 | 17.12% | 7.447% |
| 68 | 11.793 | 1672 | 1674 | 1677 | rBV3 | 259    | 205    | 0.00%  | 0.002% |
| 69 | 11.842 | 1679 | 1682 | 1686 | rVB3 | 868    | 1156   | 0.02%  | 0.011% |
| 70 | 11.957 | 1698 | 1701 | 1703 | rBV2 | 409    | 342    | 0.01%  | 0.003% |
| 71 | 11.982 | 1703 | 1705 | 1709 | rBV3 | 285    | 428    | 0.01%  | 0.004% |

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Instrument :  
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## Integration Parameters: LSCINT.P

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 Max Peaks: 100  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM071818S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.031 | 1711 | 1713 | 1714 | rBV  | 354    | 293    | 0.01%  | 0.003% |
| 73  | 12.165 | 1724 | 1735 | 1745 | rBV3 | 7831   | 23791  | 0.51%  | 0.221% |
| 74  | 12.348 | 1762 | 1765 | 1766 | rBV  | 327    | 257    | 0.01%  | 0.002% |
| 75  | 12.384 | 1769 | 1771 | 1774 | rBV2 | 240    | 302    | 0.01%  | 0.003% |
| 76  | 12.409 | 1774 | 1775 | 1779 | rVB2 | 329    | 239    | 0.01%  | 0.002% |
| 77  | 12.482 | 1781 | 1787 | 1790 | rVB2 | 652    | 866    | 0.02%  | 0.008% |
| 78  | 12.543 | 1794 | 1797 | 1799 | rBV2 | 280    | 314    | 0.01%  | 0.003% |
| 79  | 12.616 | 1799 | 1809 | 1816 | rVV4 | 14627  | 40973  | 0.87%  | 0.380% |
| 80  | 12.701 | 1817 | 1823 | 1832 | rVB  | 202361 | 338888 | 7.22%  | 3.141% |
| 81  | 12.872 | 1849 | 1851 | 1853 | rBV2 | 446    | 468    | 0.01%  | 0.004% |
| 82  | 12.896 | 1853 | 1855 | 1858 | rVV3 | 590    | 817    | 0.02%  | 0.008% |
| 83  | 12.939 | 1860 | 1862 | 1868 | rVB5 | 2927   | 4156   | 0.09%  | 0.039% |
| 84  | 13.024 | 1871 | 1876 | 1877 | rBV3 | 681    | 884    | 0.02%  | 0.008% |
| 85  | 13.250 | 1911 | 1913 | 1917 | rVB3 | 566    | 654    | 0.01%  | 0.006% |
| 86  | 13.360 | 1930 | 1931 | 1933 | rVB2 | 266    | 177    | 0.00%  | 0.002% |
| 87  | 13.390 | 1933 | 1936 | 1937 | rBV2 | 423    | 523    | 0.01%  | 0.005% |
| 88  | 13.488 | 1948 | 1952 | 1954 | rBV3 | 365    | 374    | 0.01%  | 0.003% |
| 89  | 13.512 | 1954 | 1956 | 1957 | rBV2 | 370    | 242    | 0.01%  | 0.002% |
| 90  | 13.567 | 1958 | 1965 | 1973 | rVV  | 377910 | 598085 | 12.75% | 5.544% |
| 91  | 13.652 | 1977 | 1979 | 1982 | rVB3 | 918    | 829    | 0.02%  | 0.008% |
| 92  | 13.768 | 1995 | 1998 | 2003 | rBV2 | 1096   | 1395   | 0.03%  | 0.013% |
| 93  | 13.805 | 2003 | 2004 | 2006 | rBV2 | 399    | 400    | 0.01%  | 0.004% |
| 94  | 13.859 | 2006 | 2013 | 2020 | rVV  | 256732 | 418505 | 8.92%  | 3.879% |
| 95  | 14.085 | 2046 | 2050 | 2055 | rVB3 | 3258   | 4871   | 0.10%  | 0.045% |
| 96  | 14.359 | 2085 | 2095 | 2103 | rBV3 | 6234   | 23833  | 0.51%  | 0.221% |
| 97  | 14.433 | 2103 | 2107 | 2111 | rVB3 | 4919   | 8091   | 0.17%  | 0.075% |
| 98  | 15.231 | 2236 | 2238 | 2240 | rBV2 | 416    | 325    | 0.01%  | 0.003% |
| 99  | 15.829 | 2331 | 2336 | 2344 | rVB6 | 2388   | 5138   | 0.11%  | 0.048% |
| 100 | 16.054 | 2371 | 2373 | 2374 | rBV  | 414    | 189    | 0.00%  | 0.002% |

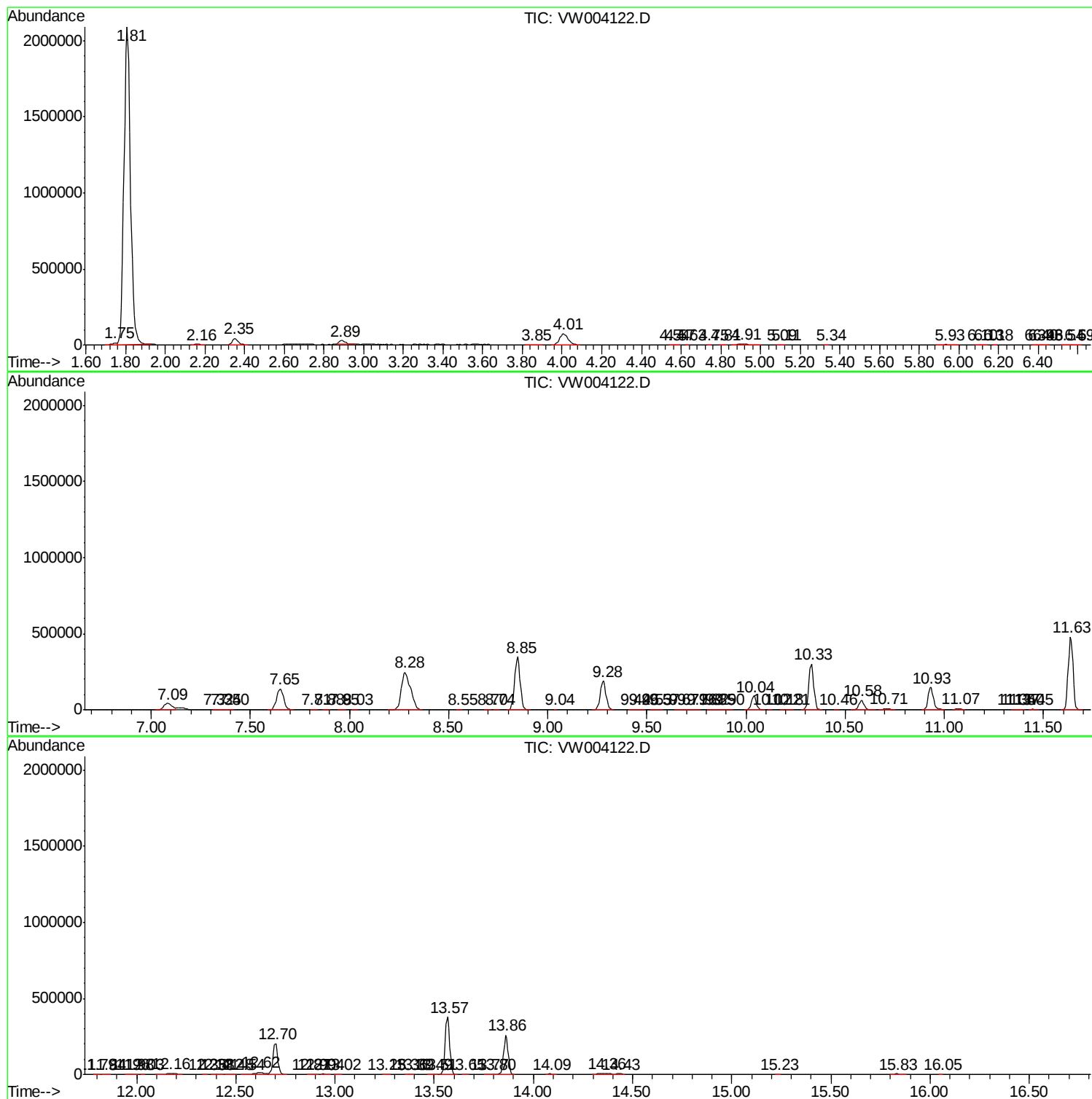
Sum of corrected areas: 10788227

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072118\  
Data File : VW004122.D  
Acq On : 21 Jul 2018 18:50  
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Sample : J4065-04  
Misc : 4.91G/10ML/MSVOA W/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
JHT33

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM071818S.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data\_Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW072118\  
Data\_File : VW004122.D  
Acq\_On : 21-Jul-2018 18:500  
Operator : SY/APP  
Sample : J4065-044  
Misc : 4.91G/10ML/MSVOA\_W/SOILL  
ALS\_Vial : 17 Sample\_Multiplier: 11

Instrument :  
MSVOA\_W  
ClientSampleId :  
JHT33

Quant\_Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM071818S.MM  
Quant\_Title : VOC\_Analysis

TIC\_Library : C:\DATABASE\NIST11.LL  
TIC\_Integration Parameters: LSCINT.PP

| TIC Top Hit name | RT | EstConc | Units | Response | Internal Standard |
|------------------|----|---------|-------|----------|-------------------|
|                  |    |         |       | #        | RT Resp Conc      |

No Library Search Compounds Detected

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