

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040419\  
 Data File : VX008647.D  
 Acq On : 04 Apr 2019 19:37  
 Operator : JC/SP  
 Sample : K2275-05  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S8-0711

## Integration Parameters: RTEINT.P

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

Filtering: 5  
 Min Area: 3 % 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\_X\METHOD\82X040319W.M  
 Title : SW846 8260

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         | 1.404       | 33            | 41          | 47           | rBV      | 167984         | 185460        | 3.87%           | 0.636%        |
| 2         | 1.788       | 97            | 104         | 114          | rBV      | 468289         | 704728        | 14.72%          | 2.418%        |
| 3         | 1.995       | 133           | 138         | 151          | rVB      | 213994         | 319387        | 6.67%           | 1.096%        |
| 4         | 2.842       | 261           | 277         | 281          | rBV      | 123564         | 287431        | 6.00%           | 0.986%        |
| 5         | 2.891       | 281           | 285         | 288          | rVV      | 105437         | 220600        | 4.61%           | 0.757%        |
| 6         | 2.928       | 288           | 291         | 304          | rVB      | 135902         | 277325        | 5.79%           | 0.951%        |
| 7         | 3.172       | 322           | 331         | 344          | rBV2     | 160016         | 361470        | 7.55%           | 1.240%        |
| 8         | 3.525       | 378           | 389         | 402          | rBV2     | 50190          | 116512        | 2.43%           | 0.400%        |
| 9         | 4.312       | 505           | 518         | 524          | rBV      | 40155          | 121372        | 2.54%           | 0.416%        |
| 10        | 4.403       | 524           | 533         | 548          | rVV      | 238459         | 701482        | 14.65%          | 2.407%        |
| 11        | 4.598       | 548           | 565         | 577          | rVB      | 111413         | 324214        | 6.77%           | 1.112%        |
| 12        | 5.500       | 700           | 713         | 718          | rBV      | 125532         | 360137        | 7.52%           | 1.236%        |
| 13        | 5.580       | 718           | 726         | 734          | rVV      | 374115         | 1203136       | 25.13%          | 4.128%        |
| 14        | 5.659       | 734           | 739         | 746          | rVV      | 227651         | 661919        | 13.83%          | 2.271%        |
| 15        | 5.726       | 746           | 750         | 765          | rVB      | 107625         | 299015        | 6.25%           | 1.026%        |
| 16        | 5.933       | 772           | 784         | 796          | rBV5     | 67855          | 236495        | 4.94%           | 0.811%        |
| 17        | 6.061       | 796           | 805         | 812          | rVV      | 159095         | 418316        | 8.74%           | 1.435%        |
| 18        | 6.141       | 812           | 818         | 828          | rVV      | 217180         | 565837        | 11.82%          | 1.941%        |
| 19        | 6.263       | 828           | 838         | 845          | rVV3     | 64606          | 215045        | 4.49%           | 0.738%        |
| 20        | 6.354       | 845           | 853         | 862          | rVV2     | 165195         | 503867        | 10.53%          | 1.729%        |
| 21        | 6.452       | 862           | 869         | 880          | rVB      | 60841          | 170168        | 3.56%           | 0.584%        |
| 22        | 6.860       | 925           | 936         | 947          | rBV      | 370999         | 871131        | 18.20%          | 2.989%        |
| 23        | 7.214       | 985           | 994         | 1017         | rVB      | 82585          | 196511        | 4.11%           | 0.674%        |
| 24        | 7.464       | 1021          | 1035        | 1046         | rBV      | 402546         | 937904        | 19.59%          | 3.218%        |
| 25        | 7.732       | 1074          | 1079        | 1088         | rVB      | 52333          | 101944        | 2.13%           | 0.350%        |
| 26        | 7.848       | 1091          | 1098        | 1106         | rVB2     | 31435          | 62493         | 1.31%           | 0.214%        |
| 27        | 8.055       | 1123          | 1132        | 1144         | rVB2     | 119922         | 283514        | 5.92%           | 0.973%        |
| 28        | 8.177       | 1144          | 1152        | 1161         | rBV      | 176438         | 362337        | 7.57%           | 1.243%        |
| 29        | 8.390       | 1181          | 1187        | 1193         | rVB3     | 30208          | 57498         | 1.20%           | 0.197%        |
| 30        | 8.494       | 1199          | 1204        | 1209         | rBV2     | 47202          | 74759         | 1.56%           | 0.256%        |
| 31        | 8.665       | 1225          | 1232        | 1235         | rBV2     | 106131         | 186784        | 3.90%           | 0.641%        |
| 32        | 8.713       | 1235          | 1240        | 1248         | rVB      | 770386         | 1223623       | 25.56%          | 4.198%        |
| 33        | 8.835       | 1255          | 1260        | 1264         | rBV      | 69591          | 118420        | 2.47%           | 0.406%        |
| 34        | 8.908       | 1269          | 1272        | 1279         | rVB2     | 30273          | 50055         | 1.05%           | 0.172%        |

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## Integration Parameters: RTEINT.P

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

Filtering: 5  
 Min Area: 3 % 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\_X\METHOD\82X040319W.M  
 Title : SW846 8260

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 9.036  | 1288 | 1293 | 1306 | rVB  | 128019  | 214114  | 4.47%   | 0.735%  |
| 36 | 9.164  | 1306 | 1314 | 1320 | rBV  | 67448   | 116875  | 2.44%   | 0.401%  |
| 37 | 9.518  | 1364 | 1372 | 1376 | rBV  | 99544   | 154735  | 3.23%   | 0.531%  |
| 38 | 9.573  | 1376 | 1381 | 1385 | rVB  | 44665   | 70884   | 1.48%   | 0.243%  |
| 39 | 9.622  | 1385 | 1389 | 1393 | rBV  | 106496  | 142776  | 2.98%   | 0.490%  |
| 40 | 9.677  | 1393 | 1398 | 1402 | rBV  | 79224   | 115790  | 2.42%   | 0.397%  |
| 41 | 9.823  | 1416 | 1422 | 1430 | rBV4 | 35252   | 88084   | 1.84%   | 0.302%  |
| 42 | 10.109 | 1465 | 1469 | 1475 | rVV  | 711491  | 988760  | 20.66%  | 3.392%  |
| 43 | 10.183 | 1478 | 1481 | 1486 | rVV  | 72359   | 118341  | 2.47%   | 0.406%  |
| 44 | 10.250 | 1486 | 1492 | 1502 | rVV  | 3673132 | 4786708 | 100.00% | 16.422% |
| 45 | 10.359 | 1506 | 1510 | 1516 | rVB  | 121319  | 193270  | 4.04%   | 0.663%  |
| 46 | 10.640 | 1547 | 1556 | 1559 | rBV5 | 31869   | 69227   | 1.45%   | 0.238%  |
| 47 | 10.841 | 1585 | 1589 | 1595 | rVB2 | 53578   | 90803   | 1.90%   | 0.312%  |
| 48 | 10.908 | 1595 | 1600 | 1604 | rBV5 | 31375   | 68576   | 1.43%   | 0.235%  |
| 49 | 10.951 | 1604 | 1607 | 1613 | rVB3 | 32058   | 50875   | 1.06%   | 0.175%  |
| 50 | 11.018 | 1613 | 1618 | 1623 | rBV  | 761327  | 965707  | 20.17%  | 3.313%  |
| 51 | 11.067 | 1623 | 1626 | 1632 | rVB2 | 37817   | 58049   | 1.21%   | 0.199%  |
| 52 | 11.134 | 1632 | 1637 | 1643 | rBV  | 597636  | 860994  | 17.99%  | 2.954%  |
| 53 | 11.225 | 1647 | 1652 | 1658 | rVB3 | 58366   | 123625  | 2.58%   | 0.424%  |
| 54 | 11.323 | 1664 | 1668 | 1670 | rBV3 | 38860   | 50656   | 1.06%   | 0.174%  |
| 55 | 11.359 | 1670 | 1674 | 1677 | rVV  | 476391  | 603756  | 12.61%  | 2.071%  |
| 56 | 11.390 | 1677 | 1679 | 1683 | rVB  | 96849   | 100433  | 2.10%   | 0.345%  |
| 57 | 11.445 | 1683 | 1688 | 1692 | rBV3 | 60133   | 92408   | 1.93%   | 0.317%  |
| 58 | 11.487 | 1692 | 1695 | 1707 | rVB5 | 33424   | 69659   | 1.46%   | 0.239%  |
| 59 | 11.664 | 1720 | 1724 | 1729 | rBV  | 342968  | 446295  | 9.32%   | 1.531%  |
| 60 | 11.804 | 1743 | 1747 | 1750 | rVB  | 54328   | 62672   | 1.31%   | 0.215%  |
| 61 | 11.847 | 1750 | 1754 | 1760 | rVB  | 150548  | 186983  | 3.91%   | 0.641%  |
| 62 | 11.944 | 1760 | 1770 | 1777 | rBV4 | 189030  | 404193  | 8.44%   | 1.387%  |
| 63 | 12.018 | 1779 | 1782 | 1787 | rVB4 | 47372   | 71384   | 1.49%   | 0.245%  |
| 64 | 12.079 | 1787 | 1792 | 1798 | rBV  | 673521  | 945269  | 19.75%  | 3.243%  |
| 65 | 12.140 | 1798 | 1802 | 1808 | rBV2 | 186153  | 340521  | 7.11%   | 1.168%  |
| 66 | 12.201 | 1808 | 1812 | 1814 | rVV2 | 78588   | 98479   | 2.06%   | 0.338%  |
| 67 | 12.231 | 1814 | 1817 | 1821 | rVB2 | 68657   | 87683   | 1.83%   | 0.301%  |
| 68 | 12.298 | 1821 | 1828 | 1832 | rBV2 | 503958  | 752781  | 15.73%  | 2.583%  |
| 69 | 12.365 | 1836 | 1839 | 1841 | rBV  | 48961   | 53865   | 1.13%   | 0.185%  |
| 70 | 12.511 | 1859 | 1863 | 1870 | rBV2 | 117647  | 161637  | 3.38%   | 0.555%  |
| 71 | 12.572 | 1870 | 1873 | 1882 | rVB7 | 66460   | 137674  | 2.88%   | 0.472%  |

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## 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\_X\METHOD\82X040319W.M  
 Title : SW846 8260

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 72 | 12.664 | 1882 | 1888 | 1890 | rBV5 | 37706  | 67501  | 1.41% | 0.232% |
| 73 | 12.700 | 1890 | 1894 | 1899 | rBV  | 93690  | 145471 | 3.04% | 0.499% |
| 74 | 12.755 | 1899 | 1903 | 1909 | rVV2 | 167643 | 278718 | 5.82% | 0.956% |
| 75 | 12.810 | 1909 | 1912 | 1917 | rVB4 | 77129  | 123553 | 2.58% | 0.424% |
| 76 | 12.896 | 1920 | 1926 | 1933 | rBV5 | 62470  | 161364 | 3.37% | 0.554% |
| 77 | 12.975 | 1933 | 1939 | 1943 | rBV4 | 94899  | 176724 | 3.69% | 0.606% |
| 78 | 13.078 | 1950 | 1956 | 1961 | rBV5 | 32152  | 63759  | 1.33% | 0.219% |
| 79 | 13.145 | 1961 | 1967 | 1971 | rBV5 | 45608  | 88610  | 1.85% | 0.304% |
| 80 | 13.310 | 1991 | 1994 | 1996 | rVV3 | 47483  | 62728  | 1.31% | 0.215% |
| 81 | 13.347 | 1996 | 2000 | 2005 | rVV2 | 272267 | 399264 | 8.34% | 1.370% |
| 82 | 13.402 | 2006 | 2009 | 2015 | rVB5 | 49231  | 90846  | 1.90% | 0.312% |
| 83 | 13.481 | 2018 | 2022 | 2027 | rVB4 | 29463  | 50090  | 1.05% | 0.172% |
| 84 | 13.597 | 2038 | 2041 | 2044 | rBV2 | 40446  | 50396  | 1.05% | 0.173% |
| 85 | 13.639 | 2044 | 2048 | 2052 | rVV5 | 51821  | 86912  | 1.82% | 0.298% |
| 86 | 13.719 | 2055 | 2061 | 2070 | rVB3 | 88543  | 208905 | 4.36% | 0.717% |
| 87 | 13.834 | 2077 | 2080 | 2088 | rVB2 | 67882  | 111679 | 2.33% | 0.383% |
| 88 | 14.542 | 2191 | 2196 | 2202 | rBV4 | 43824  | 75130  | 1.57% | 0.258% |
| 89 | 14.834 | 2239 | 2244 | 2254 | rVB2 | 72422  | 129689 | 2.71% | 0.445% |
| 90 | 16.047 | 2436 | 2443 | 2450 | rBV5 | 24913  | 51413  | 1.07% | 0.176% |

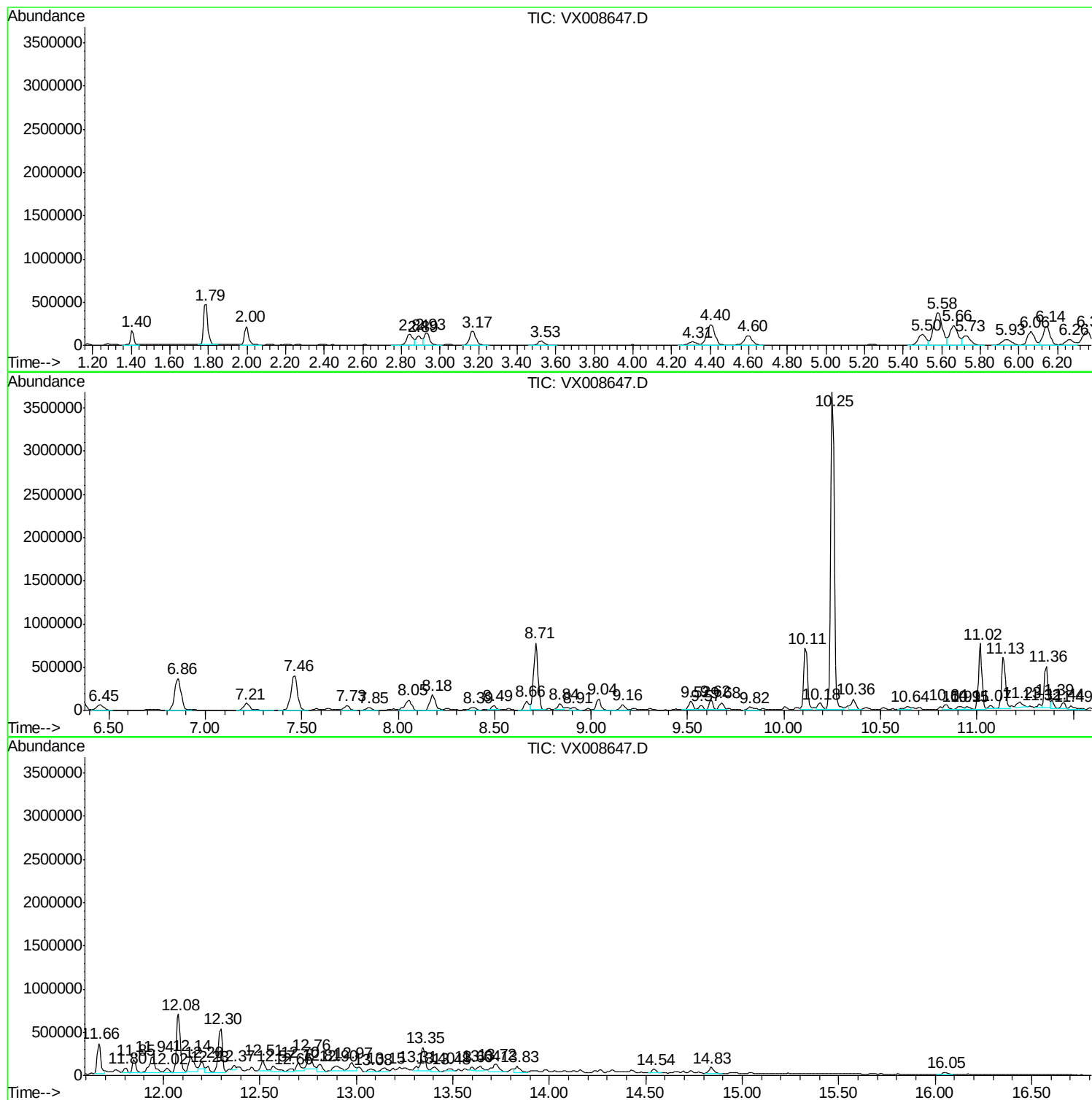
Sum of corrected areas: 29148182

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX040419\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
Quant Title : SW846 8260

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

No Library Search Compounds Detected

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

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