

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091818\  
 Data File : VU026875.D  
 Acq On : 18 Sep 2018 20:17  
 Operator : MD/SY  
 Sample : J4896-02 10X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C08P1

## 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\_U\METHOD\SOMULM091718WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.395    | 63         | 69       | 81        | rBV   | 85860       | 85034      | 4.92%        | 1.112%     |
| 2      | 1.675    | 149        | 156      | 172       | rVB   | 74447       | 97181      | 5.63%        | 1.271%     |
| 3      | 2.270    | 331        | 341      | 354       | rBV   | 145750      | 218784     | 12.67%       | 2.861%     |
| 4      | 2.517    | 416        | 418      | 421       | rBV   | 173         | 128        | 0.01%        | 0.002%     |
| 5      | 2.698    | 469        | 474      | 476       | rBV3  | 984         | 998        | 0.06%        | 0.013%     |
| 6      | 2.820    | 509        | 512      | 513       | rBV3  | 428         | 250        | 0.01%        | 0.003%     |
| 7      | 2.907    | 537        | 539      | 541       | rVB   | 166         | 65         | 0.00%        | 0.001%     |
| 8      | 3.141    | 610        | 612      | 615       | rBV   | 122         | 78         | 0.00%        | 0.001%     |
| 9      | 3.157    | 615        | 617      | 621       | rVB   | 152         | 64         | 0.00%        | 0.001%     |
| 10     | 3.225    | 635        | 638      | 639       | rBV   | 111         | 52         | 0.00%        | 0.001%     |
| 11     | 3.386    | 685        | 688      | 691       | rVB   | 190         | 134        | 0.01%        | 0.002%     |
| 12     | 3.434    | 700        | 703      | 706       | rBV   | 81          | 54         | 0.00%        | 0.001%     |
| 13     | 3.479    | 715        | 717      | 720       | rVB2  | 125         | 72         | 0.00%        | 0.001%     |
| 14     | 3.617    | 754        | 760      | 763       | rBV   | 186         | 195        | 0.01%        | 0.003%     |
| 15     | 3.807    | 813        | 819      | 825       | rBV   | 141         | 194        | 0.01%        | 0.003%     |
| 16     | 3.868    | 832        | 838      | 843       | rBV   | 162         | 159        | 0.01%        | 0.002%     |
| 17     | 3.926    | 853        | 856      | 862       | rBV   | 145         | 163        | 0.01%        | 0.002%     |
| 18     | 4.054    | 894        | 896      | 899       | rBV   | 71          | 50         | 0.00%        | 0.001%     |
| 19     | 4.177    | 920        | 934      | 974       | rBV   | 79389       | 208168     | 12.05%       | 2.723%     |
| 20     | 4.431    | 1011       | 1013     | 1017      | rVB2  | 268         | 169        | 0.01%        | 0.002%     |
| 21     | 4.460    | 1018       | 1022     | 1025      | rVB2  | 168         | 131        | 0.01%        | 0.002%     |
| 22     | 4.482    | 1025       | 1029     | 1030      | rBV   | 160         | 97         | 0.01%        | 0.001%     |
| 23     | 4.649    | 1064       | 1081     | 1109      | rBV   | 132509      | 311321     | 18.02%       | 4.072%     |
| 24     | 4.884    | 1148       | 1154     | 1155      | rBV2  | 437         | 442        | 0.03%        | 0.006%     |
| 25     | 4.948    | 1166       | 1174     | 1177      | rBV   | 91          | 83         | 0.00%        | 0.001%     |
| 26     | 4.984    | 1177       | 1185     | 1192      | rVV   | 281         | 375        | 0.02%        | 0.005%     |
| 27     | 5.016    | 1192       | 1195     | 1198      | rVV   | 204         | 97         | 0.01%        | 0.001%     |
| 28     | 5.045    | 1201       | 1204     | 1208      | rVB   | 124         | 94         | 0.01%        | 0.001%     |
| 29     | 5.154    | 1231       | 1238     | 1240      | rVB   | 188         | 142        | 0.01%        | 0.002%     |
| 30     | 5.170    | 1240       | 1243     | 1247      | rBV   | 80          | 64         | 0.00%        | 0.001%     |
| 31     | 5.193    | 1247       | 1250     | 1252      | rBV   | 118         | 67         | 0.00%        | 0.001%     |
| 32     | 5.341    | 1272       | 1296     | 1321      | rBV2  | 247824      | 748855     | 43.35%       | 9.794%     |
| 33     | 5.511    | 1347       | 1349     | 1351      | rVB   | 190         | 60         | 0.00%        | 0.001%     |
| 34     | 5.527    | 1351       | 1354     | 1356      | rBV   | 219         | 126        | 0.01%        | 0.002%     |

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091718WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 35 | 5.633 | 1384 | 1387 | 1393 | rVB  | 113    | 121    | 0.01%  | 0.002% |
| 36 | 5.668 | 1393 | 1398 | 1399 | rBV  | 219    | 137    | 0.01%  | 0.002% |
| 37 | 5.720 | 1410 | 1414 | 1417 | rBV  | 114    | 88     | 0.01%  | 0.001% |
| 38 | 5.752 | 1421 | 1424 | 1428 | rVB  | 170    | 89     | 0.01%  | 0.001% |
| 39 | 5.887 | 1451 | 1466 | 1489 | rBV  | 267405 | 515516 | 29.85% | 6.742% |
| 40 | 6.135 | 1535 | 1543 | 1545 | rBV  | 98     | 103    | 0.01%  | 0.001% |
| 41 | 6.183 | 1554 | 1558 | 1560 | rVB2 | 158    | 135    | 0.01%  | 0.002% |
| 42 | 6.276 | 1584 | 1587 | 1590 | rVV  | 96     | 73     | 0.00%  | 0.001% |
| 43 | 6.331 | 1590 | 1604 | 1629 | rVV  | 183219 | 364043 | 21.08% | 4.761% |
| 44 | 6.418 | 1629 | 1631 | 1634 | rVB2 | 163    | 95     | 0.01%  | 0.001% |
| 45 | 6.456 | 1640 | 1643 | 1647 | rBV  | 250    | 179    | 0.01%  | 0.002% |
| 46 | 6.524 | 1658 | 1664 | 1667 | rVB  | 104    | 93     | 0.01%  | 0.001% |
| 47 | 6.553 | 1667 | 1673 | 1675 | rBV  | 93     | 83     | 0.00%  | 0.001% |
| 48 | 6.566 | 1675 | 1677 | 1679 | rVV  | 89     | 51     | 0.00%  | 0.001% |
| 49 | 6.578 | 1679 | 1681 | 1683 | rVV  | 165    | 103    | 0.01%  | 0.001% |
| 50 | 6.611 | 1687 | 1691 | 1694 | rBV  | 82     | 57     | 0.00%  | 0.001% |
| 51 | 6.775 | 1736 | 1742 | 1745 | rBV2 | 406    | 474    | 0.03%  | 0.006% |
| 52 | 6.848 | 1762 | 1765 | 1767 | rBV  | 271    | 187    | 0.01%  | 0.002% |
| 53 | 6.922 | 1786 | 1788 | 1793 | rVB  | 168    | 122    | 0.01%  | 0.002% |
| 54 | 6.951 | 1795 | 1797 | 1799 | rBV  | 121    | 51     | 0.00%  | 0.001% |
| 55 | 6.974 | 1801 | 1804 | 1806 | rBV  | 157    | 127    | 0.01%  | 0.002% |
| 56 | 7.074 | 1833 | 1835 | 1838 | rVB  | 168    | 69     | 0.00%  | 0.001% |
| 57 | 7.103 | 1842 | 1844 | 1846 | rVB  | 128    | 52     | 0.00%  | 0.001% |
| 58 | 7.119 | 1846 | 1849 | 1853 | rVB  | 112    | 65     | 0.00%  | 0.001% |
| 59 | 7.138 | 1853 | 1855 | 1859 | rBV  | 176    | 108    | 0.01%  | 0.001% |
| 60 | 7.231 | 1871 | 1884 | 1904 | rBV  | 86824  | 153715 | 8.90%  | 2.010% |
| 61 | 7.337 | 1914 | 1917 | 1920 | rBV  | 241    | 214    | 0.01%  | 0.003% |
| 62 | 7.366 | 1924 | 1926 | 1927 | rBV  | 206    | 64     | 0.00%  | 0.001% |
| 63 | 7.421 | 1940 | 1943 | 1945 | rBV3 | 261    | 141    | 0.01%  | 0.002% |
| 64 | 7.566 | 1975 | 1988 | 2008 | rBV  | 300044 | 517569 | 29.96% | 6.769% |
| 65 | 7.742 | 2041 | 2043 | 2047 | rVB  | 211    | 114    | 0.01%  | 0.001% |
| 66 | 7.778 | 2052 | 2054 | 2056 | rBV  | 143    | 76     | 0.00%  | 0.001% |
| 67 | 7.810 | 2062 | 2064 | 2065 | rBV  | 176    | 81     | 0.00%  | 0.001% |
| 68 | 7.852 | 2065 | 2077 | 2094 | rVV  | 62924  | 104495 | 6.05%  | 1.367% |
| 69 | 8.006 | 2123 | 2125 | 2129 | rBV  | 146    | 94     | 0.01%  | 0.001% |
| 70 | 8.025 | 2129 | 2131 | 2134 | rBV2 | 236    | 125    | 0.01%  | 0.002% |
| 71 | 8.074 | 2143 | 2146 | 2150 | rBV  | 250    | 179    | 0.01%  | 0.002% |

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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\_U\METHOD\SOMULM091718WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 72  | 8.115  | 2156 | 2159 | 2163 | rBV2 | 255    | 170     | 0.01%   | 0.002%  |
| 73  | 8.315  | 2209 | 2221 | 2251 | rBV  | 249259 | 428175  | 24.79%  | 5.600%  |
| 74  | 8.604  | 2309 | 2311 | 2315 | rVB2 | 144    | 108     | 0.01%   | 0.001%  |
| 75  | 8.630  | 2315 | 2319 | 2322 | rBV2 | 377    | 355     | 0.02%   | 0.005%  |
| 76  | 8.816  | 2372 | 2377 | 2383 | rBV  | 267    | 280     | 0.02%   | 0.004%  |
| 77  | 8.852  | 2385 | 2388 | 2389 | rBV  | 186    | 91      | 0.01%   | 0.001%  |
| 78  | 9.090  | 2448 | 2462 | 2493 | rBV2 | 383926 | 765492  | 44.32%  | 10.012% |
| 79  | 9.234  | 2504 | 2507 | 2509 | rBV  | 181    | 120     | 0.01%   | 0.002%  |
| 80  | 9.337  | 2538 | 2539 | 2541 | rBV  | 145    | 50      | 0.00%   | 0.001%  |
| 81  | 9.504  | 2589 | 2591 | 2595 | rVB2 | 181    | 136     | 0.01%   | 0.002%  |
| 82  | 9.527  | 2595 | 2598 | 2600 | rBV  | 120    | 85      | 0.00%   | 0.001%  |
| 83  | 9.594  | 2615 | 2619 | 2620 | rBV  | 269    | 146     | 0.01%   | 0.002%  |
| 84  | 9.855  | 2698 | 2700 | 2705 | rVB2 | 169    | 132     | 0.01%   | 0.002%  |
| 85  | 9.884  | 2706 | 2709 | 2710 | rBV2 | 188    | 97      | 0.01%   | 0.001%  |
| 86  | 9.938  | 2724 | 2726 | 2731 | rVB  | 224    | 155     | 0.01%   | 0.002%  |
| 87  | 9.990  | 2740 | 2742 | 2744 | rVB  | 178    | 74      | 0.00%   | 0.001%  |
| 88  | 10.006 | 2744 | 2747 | 2749 | rBV  | 168    | 80      | 0.00%   | 0.001%  |
| 89  | 10.035 | 2754 | 2756 | 2760 | rBV  | 143    | 75      | 0.00%   | 0.001%  |
| 90  | 10.109 | 2776 | 2779 | 2781 | rBV  | 179    | 89      | 0.01%   | 0.001%  |
| 91  | 10.366 | 2857 | 2859 | 2863 | rBV  | 201    | 152     | 0.01%   | 0.002%  |
| 92  | 10.434 | 2867 | 2880 | 2899 | rVV  | 275667 | 430591  | 24.93%  | 5.632%  |
| 93  | 10.617 | 2926 | 2937 | 2943 | rBV3 | 617    | 1273    | 0.07%   | 0.017%  |
| 94  | 10.655 | 2947 | 2949 | 2954 | rVB  | 209    | 119     | 0.01%   | 0.002%  |
| 95  | 11.417 | 3176 | 3186 | 3196 | rBV  | 27718  | 41882   | 2.42%   | 0.548%  |
| 96  | 11.485 | 3196 | 3207 | 3229 | rVB2 | 354471 | 729917  | 42.26%  | 9.547%  |
| 97  | 11.877 | 3312 | 3329 | 3350 | rBV2 | 834761 | 1727310 | 100.00% | 22.592% |
| 98  | 13.504 | 3825 | 3835 | 3859 | rBV  | 87936  | 145689  | 8.43%   | 1.905%  |
| 99  | 13.990 | 3978 | 3986 | 4001 | rVB2 | 15150  | 24929   | 1.44%   | 0.326%  |
| 100 | 15.658 | 4497 | 4505 | 4517 | rVB4 | 8398   | 15000   | 0.87%   | 0.196%  |

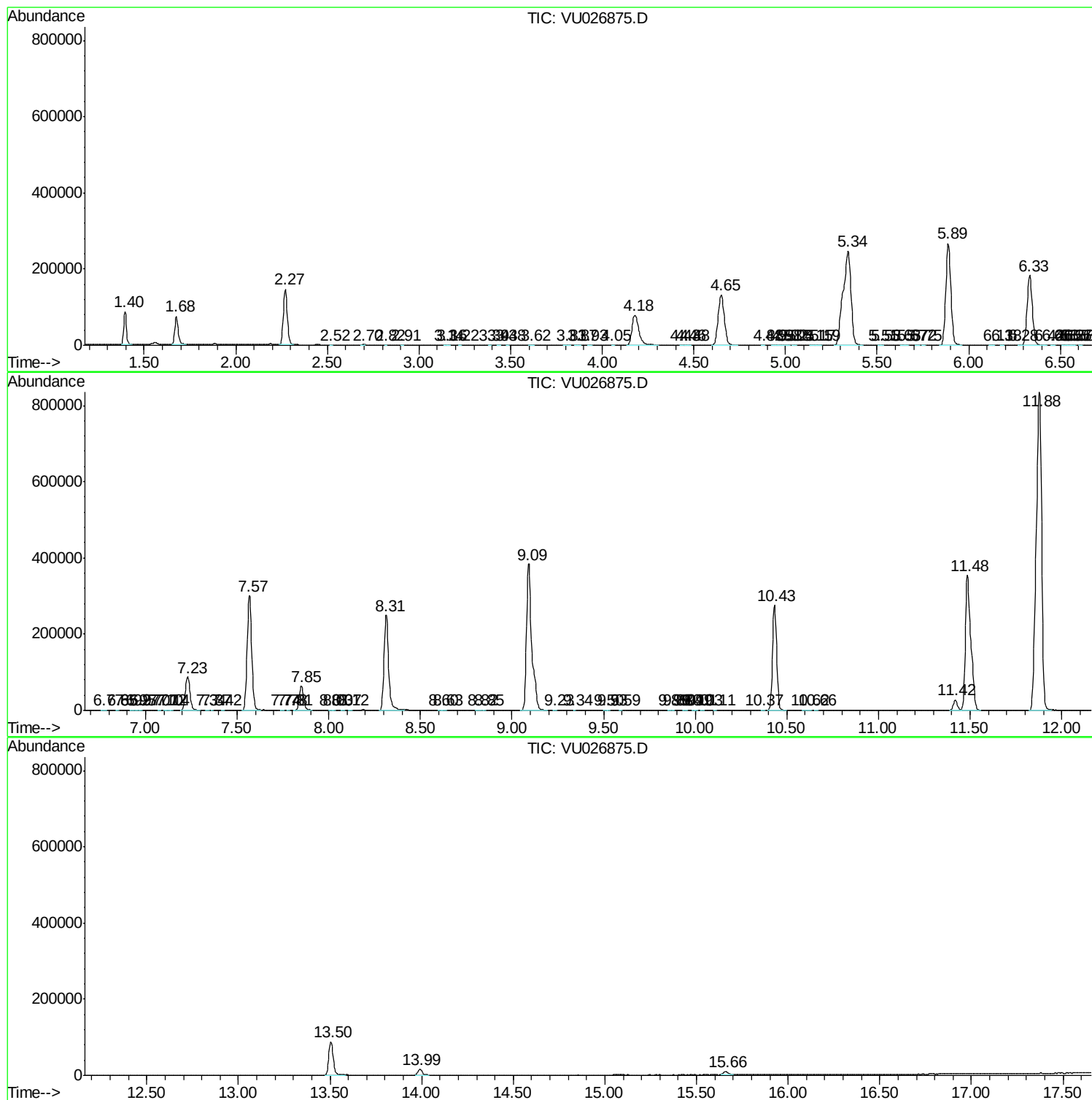
Sum of corrected areas: 7645806

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091718WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU091818\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091718WMA.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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

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