

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\  
 Data File : VV018913.D  
 Acq On : 15 Oct 2020 16:15  
 Operator : SY/MD  
 Sample : L4289-09RE  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AJ8RE

## 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\_V\METHOD\SOMVLM101420WMA.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         | 1.315       | 63            | 70          | 86           | rBV2     | 371488         | 396661        | 26.51%          | 3.693%        |
| 2         | 1.576       | 144           | 151         | 166          | rBV      | 182899         | 207413        | 13.86%          | 1.931%        |
| 3         | 2.119       | 311           | 320         | 348          | rVB      | 357943         | 553543        | 37.00%          | 5.154%        |
| 4         | 2.309       | 371           | 379         | 385          | rBV3     | 2593           | 4111          | 0.27%           | 0.038%        |
| 5         | 2.666       | 486           | 490         | 493          | rBV      | 385            | 299           | 0.02%           | 0.003%        |
| 6         | 2.740       | 510           | 513         | 514          | rBV2     | 448            | 264           | 0.02%           | 0.002%        |
| 7         | 2.778       | 518           | 525         | 537          | rVB5     | 3147           | 5834          | 0.39%           | 0.054%        |
| 8         | 2.823       | 537           | 539         | 540          | rBV      | 280            | 112           | 0.01%           | 0.001%        |
| 9         | 2.913       | 565           | 567         | 570          | rVB      | 345            | 183           | 0.01%           | 0.002%        |
| 10        | 2.962       | 578           | 582         | 584          | rBV2     | 308            | 233           | 0.02%           | 0.002%        |
| 11        | 2.994       | 591           | 592         | 597          | rVB2     | 393            | 117           | 0.01%           | 0.001%        |
| 12        | 3.032       | 601           | 604         | 605          | rBV2     | 307            | 152           | 0.01%           | 0.001%        |
| 13        | 3.116       | 627           | 630         | 632          | rBV      | 444            | 231           | 0.02%           | 0.002%        |
| 14        | 3.200       | 653           | 656         | 662          | rBV      | 454            | 398           | 0.03%           | 0.004%        |
| 15        | 3.229       | 663           | 665         | 670          | rVB3     | 477            | 348           | 0.02%           | 0.003%        |
| 16        | 3.254       | 671           | 673         | 676          | rVB3     | 233            | 144           | 0.01%           | 0.001%        |
| 17        | 3.286       | 676           | 683         | 684          | rBV2     | 261            | 279           | 0.02%           | 0.003%        |
| 18        | 3.373       | 707           | 710         | 712          | rBV      | 431            | 209           | 0.01%           | 0.002%        |
| 19        | 3.389       | 712           | 715         | 718          | rVV2     | 155            | 111           | 0.01%           | 0.001%        |
| 20        | 3.460       | 734           | 737         | 738          | rBV      | 228            | 145           | 0.01%           | 0.001%        |
| 21        | 3.521       | 751           | 756         | 761          | rVB3     | 291            | 267           | 0.02%           | 0.002%        |
| 22        | 3.550       | 761           | 765         | 772          | rVB3     | 388            | 454           | 0.03%           | 0.004%        |
| 23        | 3.598       | 777           | 780         | 783          | rBV      | 236            | 121           | 0.01%           | 0.001%        |
| 24        | 3.659       | 796           | 799         | 801          | rBV2     | 218            | 117           | 0.01%           | 0.001%        |
| 25        | 3.704       | 810           | 813         | 815          | rBV      | 223            | 160           | 0.01%           | 0.001%        |
| 26        | 3.782       | 835           | 837         | 841          | rVB2     | 464            | 235           | 0.02%           | 0.002%        |
| 27        | 3.817       | 846           | 848         | 851          | rBV3     | 224            | 143           | 0.01%           | 0.001%        |
| 28        | 3.868       | 862           | 864         | 866          | rBV2     | 223            | 142           | 0.01%           | 0.001%        |
| 29        | 3.929       | 866           | 883         | 924          | rVV2     | 153154         | 554203        | 37.04%          | 5.160%        |
| 30        | 4.370       | 1005          | 1020        | 1054         | rBV      | 233774         | 576216        | 38.51%          | 5.365%        |
| 31        | 4.669       | 1110          | 1113        | 1114         | rBV2     | 263            | 159           | 0.01%           | 0.001%        |
| 32        | 4.720       | 1121          | 1129        | 1135         | rBV5     | 377            | 558           | 0.04%           | 0.005%        |
| 33        | 4.762       | 1140          | 1142        | 1144         | rBV      | 213            | 93            | 0.01%           | 0.001%        |
| 34        | 4.846       | 1164          | 1168        | 1170         | rBV      | 528            | 432           | 0.03%           | 0.004%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 4.878 | 1175 | 1178 | 1182 | rVB2 | 471    | 325     | 0.02%   | 0.003%  |
| 36 | 4.955 | 1199 | 1202 | 1203 | rBV  | 292    | 146     | 0.01%   | 0.001%  |
| 37 | 4.965 | 1203 | 1205 | 1208 | rVV3 | 299    | 192     | 0.01%   | 0.002%  |
| 38 | 5.068 | 1220 | 1237 | 1268 | rBV2 | 581967 | 1496158 | 100.00% | 13.929% |
| 39 | 5.380 | 1331 | 1334 | 1339 | rVB4 | 1040   | 877     | 0.06%   | 0.008%  |
| 40 | 5.402 | 1339 | 1341 | 1342 | rBV  | 299    | 167     | 0.01%   | 0.002%  |
| 41 | 5.592 | 1397 | 1400 | 1402 | rBV2 | 450    | 294     | 0.02%   | 0.003%  |
| 42 | 5.637 | 1402 | 1414 | 1452 | rVV  | 307414 | 627977  | 41.97%  | 5.847%  |
| 43 | 5.888 | 1490 | 1492 | 1494 | rBV2 | 576    | 331     | 0.02%   | 0.003%  |
| 44 | 5.926 | 1494 | 1504 | 1520 | rVV2 | 24394  | 50566   | 3.38%   | 0.471%  |
| 45 | 6.032 | 1536 | 1537 | 1541 | rBV3 | 384    | 210     | 0.01%   | 0.002%  |
| 46 | 6.090 | 1541 | 1555 | 1584 | rBV  | 330796 | 673663  | 45.03%  | 6.272%  |
| 47 | 6.363 | 1638 | 1640 | 1646 | rBV4 | 331    | 344     | 0.02%   | 0.003%  |
| 48 | 6.428 | 1658 | 1660 | 1663 | rBV2 | 242    | 121     | 0.01%   | 0.001%  |
| 49 | 6.479 | 1674 | 1676 | 1678 | rVB2 | 243    | 95      | 0.01%   | 0.001%  |
| 50 | 6.492 | 1678 | 1680 | 1683 | rBV2 | 184    | 131     | 0.01%   | 0.001%  |
| 51 | 6.556 | 1697 | 1700 | 1703 | rBV2 | 582    | 346     | 0.02%   | 0.003%  |
| 52 | 6.621 | 1718 | 1720 | 1721 | rBV2 | 218    | 98      | 0.01%   | 0.001%  |
| 53 | 6.662 | 1728 | 1733 | 1734 | rBV2 | 647    | 475     | 0.03%   | 0.004%  |
| 54 | 6.717 | 1748 | 1750 | 1751 | rBV  | 331    | 148     | 0.01%   | 0.001%  |
| 55 | 6.749 | 1757 | 1760 | 1763 | rBV2 | 226    | 120     | 0.01%   | 0.001%  |
| 56 | 6.785 | 1769 | 1771 | 1772 | rBV2 | 215    | 116     | 0.01%   | 0.001%  |
| 57 | 6.814 | 1778 | 1780 | 1783 | rBV2 | 200    | 98      | 0.01%   | 0.001%  |
| 58 | 6.881 | 1798 | 1801 | 1803 | rBV  | 168    | 112     | 0.01%   | 0.001%  |
| 59 | 6.929 | 1813 | 1816 | 1818 | rVB2 | 358    | 198     | 0.01%   | 0.002%  |
| 60 | 6.945 | 1818 | 1821 | 1824 | rBV2 | 156    | 97      | 0.01%   | 0.001%  |
| 61 | 6.965 | 1824 | 1827 | 1828 | rBV  | 347    | 207     | 0.01%   | 0.002%  |
| 62 | 7.007 | 1829 | 1840 | 1860 | rBV  | 180837 | 325328  | 21.74%  | 3.029%  |
| 63 | 7.334 | 1927 | 1942 | 1959 | rBV  | 675431 | 1168638 | 78.11%  | 10.880% |
| 64 | 7.640 | 2027 | 2037 | 2061 | rBV  | 126847 | 220310  | 14.73%  | 2.051%  |
| 65 | 7.994 | 2145 | 2147 | 2149 | rBV2 | 532    | 238     | 0.02%   | 0.002%  |
| 66 | 8.106 | 2172 | 2182 | 2219 | rBV2 | 315785 | 647674  | 43.29%  | 6.030%  |
| 67 | 8.768 | 2386 | 2388 | 2389 | rBV  | 429    | 126     | 0.01%   | 0.001%  |
| 68 | 8.871 | 2408 | 2420 | 2447 | rBV  | 483887 | 786762  | 52.59%  | 7.325%  |
| 69 | 9.090 | 2486 | 2488 | 2492 | rVB2 | 605    | 334     | 0.02%   | 0.003%  |
| 70 | 9.154 | 2505 | 2508 | 2509 | rBV2 | 682    | 413     | 0.03%   | 0.004%  |
| 71 | 9.260 | 2539 | 2541 | 2544 | rVB2 | 492    | 235     | 0.02%   | 0.002%  |

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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\_V\METHOD\SOMVLM101420WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 9.280  | 2545 | 2547 | 2548 | rBV2 | 334    | 129     | 0.01%  | 0.001% |
| 73  | 9.389  | 2578 | 2581 | 2582 | rBV  | 324    | 198     | 0.01%  | 0.002% |
| 74  | 9.502  | 2613 | 2616 | 2617 | rBV2 | 351    | 190     | 0.01%  | 0.002% |
| 75  | 9.569  | 2635 | 2637 | 2640 | rBV3 | 534    | 345     | 0.02%  | 0.003% |
| 76  | 9.820  | 2712 | 2715 | 2716 | rBV  | 341    | 185     | 0.01%  | 0.002% |
| 77  | 9.910  | 2738 | 2743 | 2744 | rBV  | 478    | 379     | 0.03%  | 0.004% |
| 78  | 9.974  | 2757 | 2763 | 2770 | rVB4 | 741    | 1070    | 0.07%  | 0.010% |
| 79  | 10.003 | 2770 | 2772 | 2773 | rBV4 | 320    | 137     | 0.01%  | 0.001% |
| 80  | 10.135 | 2811 | 2813 | 2815 | rBV  | 428    | 176     | 0.01%  | 0.002% |
| 81  | 10.167 | 2818 | 2823 | 2825 | rBV  | 390    | 284     | 0.02%  | 0.003% |
| 82  | 10.235 | 2832 | 2844 | 2867 | rBV  | 379845 | 593682  | 39.68% | 5.527% |
| 83  | 10.350 | 2877 | 2880 | 2881 | rBV2 | 314    | 167     | 0.01%  | 0.002% |
| 84  | 10.399 | 2892 | 2895 | 2905 | rVB5 | 2352   | 3522    | 0.24%  | 0.033% |
| 85  | 10.476 | 2916 | 2919 | 2925 | rVB2 | 380    | 308     | 0.02%  | 0.003% |
| 86  | 10.563 | 2943 | 2946 | 2947 | rBV  | 259    | 160     | 0.01%  | 0.001% |
| 87  | 10.903 | 3050 | 3052 | 3056 | rBV3 | 324    | 249     | 0.02%  | 0.002% |
| 88  | 11.029 | 3087 | 3091 | 3093 | rBV2 | 335    | 245     | 0.02%  | 0.002% |
| 89  | 11.138 | 3121 | 3125 | 3128 | rBV2 | 265    | 218     | 0.01%  | 0.002% |
| 90  | 11.157 | 3128 | 3131 | 3138 | rBV3 | 492    | 669     | 0.04%  | 0.006% |
| 91  | 11.270 | 3155 | 3166 | 3189 | rBV  | 476328 | 735245  | 49.14% | 6.845% |
| 92  | 11.502 | 3234 | 3238 | 3243 | rBV3 | 822    | 771     | 0.05%  | 0.007% |
| 93  | 11.646 | 3270 | 3283 | 3303 | rBV  | 689322 | 1072885 | 71.71% | 9.989% |
| 94  | 12.129 | 3431 | 3433 | 3437 | rVB2 | 691    | 380     | 0.03%  | 0.004% |
| 95  | 12.296 | 3482 | 3485 | 3488 | rBV3 | 433    | 323     | 0.02%  | 0.003% |
| 96  | 12.331 | 3493 | 3496 | 3498 | rBV  | 413    | 280     | 0.02%  | 0.003% |
| 97  | 12.495 | 3543 | 3547 | 3551 | rBV2 | 554    | 490     | 0.03%  | 0.005% |
| 98  | 12.540 | 3557 | 3561 | 3562 | rBV  | 321    | 218     | 0.01%  | 0.002% |
| 99  | 12.685 | 3598 | 3606 | 3617 | rVB5 | 12857  | 20022   | 1.34%  | 0.186% |
| 100 | 13.286 | 3791 | 3793 | 3796 | rBV3 | 490    | 333     | 0.02%  | 0.003% |

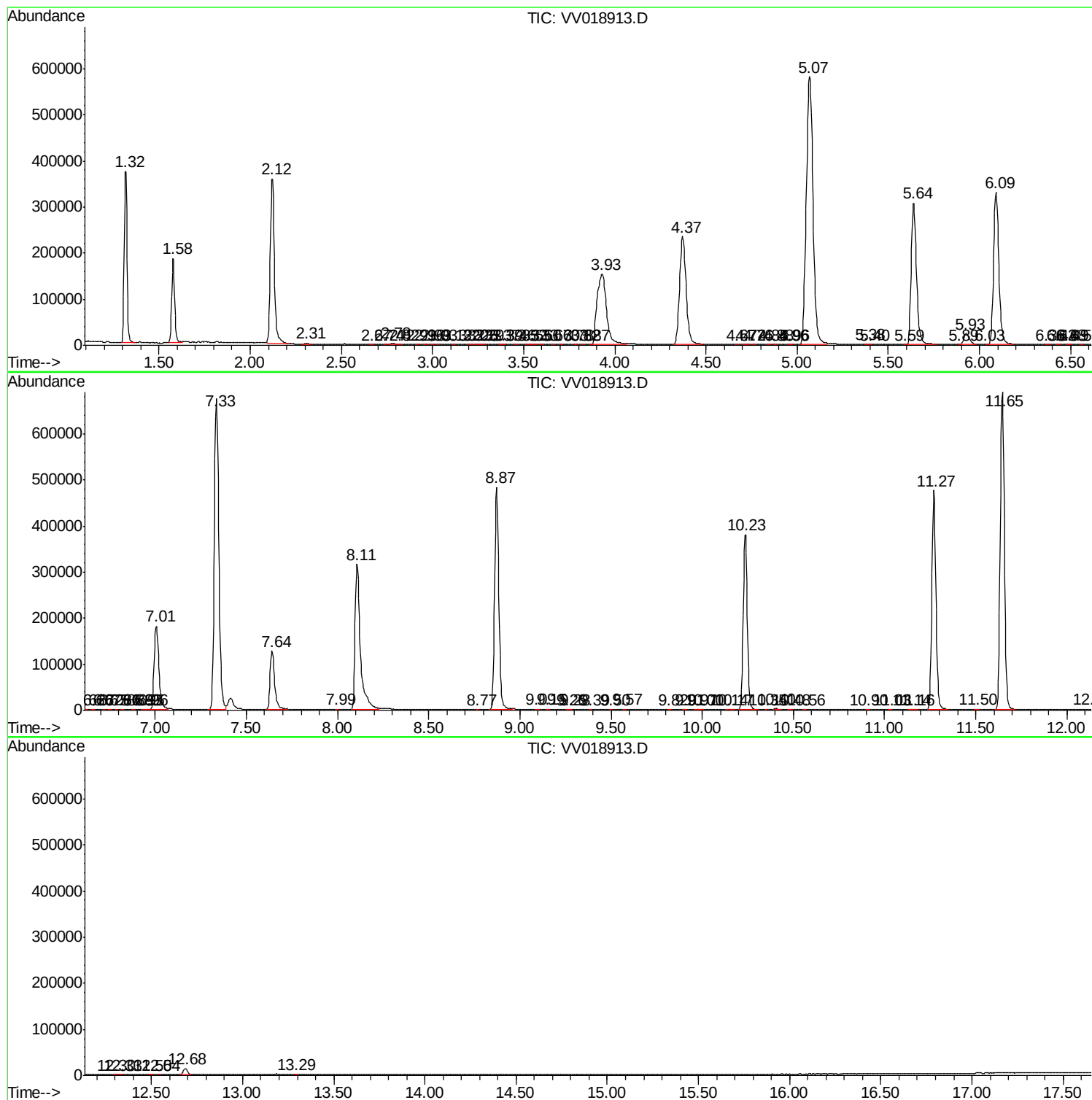
Sum of corrected areas: 10741017

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV101520\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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