

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\  
 Data File : VV014861.D  
 Acq On : 12 Mar 2020 12:26  
 Operator : SY/MD  
 Sample : VV0312WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK82

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\SOMVLM030620WMA.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         | 1.312       | 63            | 69          | 82           | rVB      | 195155         | 203361        | 14.13%          | 1.802%        |
| 2         | 1.576       | 144           | 151         | 166          | rBV      | 135606         | 168524        | 11.71%          | 1.494%        |
| 3         | 2.116       | 310           | 319         | 334          | rVB      | 294408         | 418815        | 29.11%          | 3.712%        |
| 4         | 2.692       | 496           | 498         | 502          | rVB2     | 855            | 511           | 0.04%           | 0.005%        |
| 5         | 2.721       | 502           | 507         | 510          | rBV4     | 1115           | 1026          | 0.07%           | 0.009%        |
| 6         | 2.737       | 510           | 512         | 515          | rBV2     | 499            | 323           | 0.02%           | 0.003%        |
| 7         | 2.775       | 515           | 524         | 525          | rBV4     | 1795           | 1879          | 0.13%           | 0.017%        |
| 8         | 2.849       | 543           | 547         | 550          | rBV2     | 383            | 359           | 0.02%           | 0.003%        |
| 9         | 2.868       | 550           | 553         | 555          | rVV2     | 792            | 420           | 0.03%           | 0.004%        |
| 10        | 2.891       | 559           | 560         | 566          | rVB3     | 608            | 373           | 0.03%           | 0.003%        |
| 11        | 2.949       | 574           | 578         | 581          | rVV3     | 639            | 419           | 0.03%           | 0.004%        |
| 12        | 3.113       | 625           | 629         | 632          | rBV3     | 746            | 612           | 0.04%           | 0.005%        |
| 13        | 3.213       | 652           | 660         | 662          | rBV3     | 914            | 1094          | 0.08%           | 0.010%        |
| 14        | 3.267       | 674           | 677         | 681          | rVB2     | 564            | 419           | 0.03%           | 0.004%        |
| 15        | 3.473       | 739           | 741         | 746          | rVB2     | 427            | 303           | 0.02%           | 0.003%        |
| 16        | 3.499       | 746           | 749         | 756          | rVB5     | 698            | 722           | 0.05%           | 0.006%        |
| 17        | 3.582       | 772           | 775         | 776          | rBV2     | 508            | 303           | 0.02%           | 0.003%        |
| 18        | 3.711       | 811           | 815         | 819          | rBV2     | 316            | 308           | 0.02%           | 0.003%        |
| 19        | 3.933       | 870           | 884         | 905          | rBV2     | 55102          | 209119        | 14.53%          | 1.853%        |
| 20        | 4.373       | 1006          | 1021        | 1048         | rVB      | 232413         | 569264        | 39.56%          | 5.045%        |
| 21        | 4.602       | 1089          | 1092        | 1095         | rVB3     | 728            | 444           | 0.03%           | 0.004%        |
| 22        | 4.627       | 1095          | 1100        | 1104         | rBV5     | 1006           | 1057          | 0.07%           | 0.009%        |
| 23        | 4.830       | 1160          | 1163        | 1165         | rBV2     | 736            | 425           | 0.03%           | 0.004%        |
| 24        | 4.846       | 1166          | 1168        | 1170         | rBV2     | 596            | 257           | 0.02%           | 0.002%        |
| 25        | 4.897       | 1180          | 1184        | 1187         | rBV2     | 890            | 542           | 0.04%           | 0.005%        |
| 26        | 4.936       | 1193          | 1196        | 1198         | rBV2     | 370            | 257           | 0.02%           | 0.002%        |
| 27        | 5.068       | 1220          | 1237        | 1260         | rBV2     | 572900         | 1438918       | 100.00%         | 12.752%       |
| 28        | 5.267       | 1296          | 1299        | 1302         | rVB2     | 956            | 519           | 0.04%           | 0.005%        |
| 29        | 5.296       | 1306          | 1308        | 1310         | rBV2     | 581            | 358           | 0.02%           | 0.003%        |
| 30        | 5.335       | 1318          | 1320        | 1322         | rBV3     | 615            | 373           | 0.03%           | 0.003%        |
| 31        | 5.376       | 1332          | 1333        | 1338         | rVB2     | 634            | 325           | 0.02%           | 0.003%        |
| 32        | 5.418       | 1341          | 1346        | 1350         | rBV5     | 927            | 1024          | 0.07%           | 0.009%        |
| 33        | 5.640       | 1401          | 1415        | 1436         | rBV      | 467575         | 919427        | 63.90%          | 8.148%        |
| 34        | 5.994       | 1521          | 1525        | 1527         | rBV2     | 681            | 410           | 0.03%           | 0.004%        |

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## Integration Parameters: LSCINT.P

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 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM030620WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.029  | 1531 | 1536 | 1540 | rVB4 | 647    | 533     | 0.04%  | 0.005%  |
| 36 | 6.093  | 1541 | 1556 | 1583 | rBV  | 312287 | 646923  | 44.96% | 5.733%  |
| 37 | 6.351  | 1632 | 1636 | 1638 | rVB2 | 517    | 385     | 0.03%  | 0.003%  |
| 38 | 6.386  | 1642 | 1647 | 1649 | rVB3 | 417    | 284     | 0.02%  | 0.003%  |
| 39 | 6.409  | 1652 | 1654 | 1658 | rVB3 | 675    | 363     | 0.03%  | 0.003%  |
| 40 | 6.537  | 1686 | 1694 | 1696 | rBV6 | 1278   | 1316    | 0.09%  | 0.012%  |
| 41 | 6.589  | 1705 | 1710 | 1712 | rBV  | 459    | 309     | 0.02%  | 0.003%  |
| 42 | 6.634  | 1720 | 1724 | 1727 | rBV4 | 543    | 467     | 0.03%  | 0.004%  |
| 43 | 6.669  | 1733 | 1735 | 1740 | rVB2 | 625    | 496     | 0.03%  | 0.004%  |
| 44 | 6.701  | 1740 | 1745 | 1749 | rBV2 | 555    | 557     | 0.04%  | 0.005%  |
| 45 | 6.756  | 1756 | 1762 | 1765 | rBV3 | 666    | 514     | 0.04%  | 0.005%  |
| 46 | 6.843  | 1785 | 1789 | 1791 | rBV2 | 586    | 312     | 0.02%  | 0.003%  |
| 47 | 6.939  | 1817 | 1819 | 1822 | rBV2 | 611    | 405     | 0.03%  | 0.004%  |
| 48 | 7.007  | 1827 | 1840 | 1866 | rBV  | 176966 | 324718  | 22.57% | 2.878%  |
| 49 | 7.193  | 1896 | 1898 | 1903 | rVB  | 862    | 480     | 0.03%  | 0.004%  |
| 50 | 7.225  | 1903 | 1908 | 1909 | rBV2 | 761    | 548     | 0.04%  | 0.005%  |
| 51 | 7.338  | 1930 | 1943 | 1960 | rBV  | 717918 | 1250326 | 86.89% | 11.081% |
| 52 | 7.556  | 2005 | 2011 | 2013 | rBV4 | 1090   | 820     | 0.06%  | 0.007%  |
| 53 | 7.640  | 2027 | 2037 | 2063 | rBV  | 125935 | 215135  | 14.95% | 1.907%  |
| 54 | 7.746  | 2068 | 2070 | 2074 | rBV3 | 646    | 530     | 0.04%  | 0.005%  |
| 55 | 7.836  | 2094 | 2098 | 2100 | rBV2 | 420    | 328     | 0.02%  | 0.003%  |
| 56 | 8.042  | 2160 | 2162 | 2168 | rVB2 | 705    | 476     | 0.03%  | 0.004%  |
| 57 | 8.119  | 2168 | 2186 | 2214 | rBV  | 324416 | 729924  | 50.73% | 6.469%  |
| 58 | 8.662  | 2350 | 2355 | 2357 | rBV2 | 516    | 458     | 0.03%  | 0.004%  |
| 59 | 8.823  | 2404 | 2405 | 2408 | rBV3 | 530    | 314     | 0.02%  | 0.003%  |
| 60 | 8.871  | 2408 | 2420 | 2446 | rVV  | 702150 | 1137739 | 79.07% | 10.083% |
| 61 | 9.161  | 2505 | 2510 | 2520 | rVB6 | 3107   | 4290    | 0.30%  | 0.038%  |
| 62 | 9.293  | 2548 | 2551 | 2561 | rVB2 | 1107   | 1254    | 0.09%  | 0.011%  |
| 63 | 9.334  | 2561 | 2564 | 2568 | rBV3 | 580    | 446     | 0.03%  | 0.004%  |
| 64 | 9.495  | 2612 | 2614 | 2617 | rVB3 | 725    | 370     | 0.03%  | 0.003%  |
| 65 | 9.576  | 2628 | 2639 | 2641 | rBV8 | 4466   | 6641    | 0.46%  | 0.059%  |
| 66 | 9.643  | 2658 | 2660 | 2665 | rVB3 | 774    | 682     | 0.05%  | 0.006%  |
| 67 | 9.814  | 2711 | 2713 | 2715 | rBV3 | 527    | 281     | 0.02%  | 0.002%  |
| 68 | 9.859  | 2724 | 2727 | 2731 | rBV2 | 335    | 342     | 0.02%  | 0.003%  |
| 69 | 9.920  | 2741 | 2746 | 2749 | rBV3 | 722    | 744     | 0.05%  | 0.007%  |
| 70 | 9.955  | 2751 | 2757 | 2764 | rVB5 | 3446   | 4156    | 0.29%  | 0.037%  |
| 71 | 10.170 | 2821 | 2824 | 2829 | rVB2 | 577    | 326     | 0.02%  | 0.003%  |

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Instrument :  
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 ClientSampleId :  
 VBLK82

## Integration Parameters: LSCINT.P

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

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 Min Area: 0 % of largest Peak  
 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\_V\METHOD\SOMVLM030620WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |       |        |         |        |         |
|-----|--------|------|------|------|-------|--------|---------|--------|---------|
| 72  | 10.238 | 2833 | 2845 | 2858 | rBV   | 455100 | 709351  | 49.30% | 6.287%  |
| 73  | 10.450 | 2909 | 2911 | 2915 | rVB2  | 891    | 436     | 0.03%  | 0.004%  |
| 74  | 10.556 | 2940 | 2944 | 2950 | rVB6  | 2665   | 2903    | 0.20%  | 0.026%  |
| 75  | 10.839 | 3029 | 3032 | 3036 | rBV3  | 492    | 358     | 0.02%  | 0.003%  |
| 76  | 10.920 | 3055 | 3057 | 3058 | rBV   | 776    | 446     | 0.03%  | 0.004%  |
| 77  | 10.936 | 3058 | 3062 | 3072 | rVB6  | 3489   | 4333    | 0.30%  | 0.038%  |
| 78  | 11.013 | 3082 | 3086 | 3089 | rBV4  | 564    | 451     | 0.03%  | 0.004%  |
| 79  | 11.064 | 3100 | 3102 | 3104 | rBV   | 476    | 284     | 0.02%  | 0.003%  |
| 80  | 11.141 | 3124 | 3126 | 3129 | rBV2  | 501    | 261     | 0.02%  | 0.002%  |
| 81  | 11.206 | 3138 | 3146 | 3153 | rVV6  | 3583   | 4711    | 0.33%  | 0.042%  |
| 82  | 11.270 | 3154 | 3166 | 3187 | rVV   | 719878 | 1112312 | 77.30% | 9.858%  |
| 83  | 11.521 | 3242 | 3244 | 3248 | rVB2  | 565    | 390     | 0.03%  | 0.003%  |
| 84  | 11.559 | 3253 | 3256 | 3259 | rBV3  | 663    | 577     | 0.04%  | 0.005%  |
| 85  | 11.646 | 3270 | 3283 | 3304 | rBV   | 733852 | 1150152 | 79.93% | 10.193% |
| 86  | 11.945 | 3370 | 3376 | 3377 | rBV   | 673    | 745     | 0.05%  | 0.007%  |
| 87  | 12.238 | 3464 | 3467 | 3468 | rBV2  | 619    | 316     | 0.02%  | 0.003%  |
| 88  | 12.299 | 3484 | 3486 | 3489 | rBV2  | 390    | 284     | 0.02%  | 0.003%  |
| 89  | 12.424 | 3522 | 3525 | 3526 | rBV   | 525    | 343     | 0.02%  | 0.003%  |
| 90  | 12.553 | 3561 | 3565 | 3567 | rBV2  | 600    | 451     | 0.03%  | 0.004%  |
| 91  | 12.666 | 3590 | 3600 | 3609 | rBV10 | 4102   | 6632    | 0.46%  | 0.059%  |
| 92  | 12.775 | 3633 | 3634 | 3639 | rBV   | 436    | 291     | 0.02%  | 0.003%  |
| 93  | 12.807 | 3641 | 3644 | 3647 | rVB2  | 954    | 625     | 0.04%  | 0.006%  |
| 94  | 12.865 | 3657 | 3662 | 3663 | rBV   | 424    | 354     | 0.02%  | 0.003%  |
| 95  | 12.874 | 3663 | 3665 | 3667 | rBV   | 567    | 279     | 0.02%  | 0.002%  |
| 96  | 12.968 | 3691 | 3694 | 3697 | rBV3  | 582    | 360     | 0.03%  | 0.003%  |
| 97  | 13.035 | 3714 | 3715 | 3720 | rVB3  | 689    | 337     | 0.02%  | 0.003%  |
| 98  | 13.119 | 3738 | 3741 | 3743 | rVB   | 537    | 312     | 0.02%  | 0.003%  |
| 99  | 13.286 | 3786 | 3793 | 3800 | rVB6  | 4986   | 7692    | 0.53%  | 0.068%  |
| 100 | 13.344 | 3807 | 3811 | 3816 | rBV4  | 863    | 822     | 0.06%  | 0.007%  |

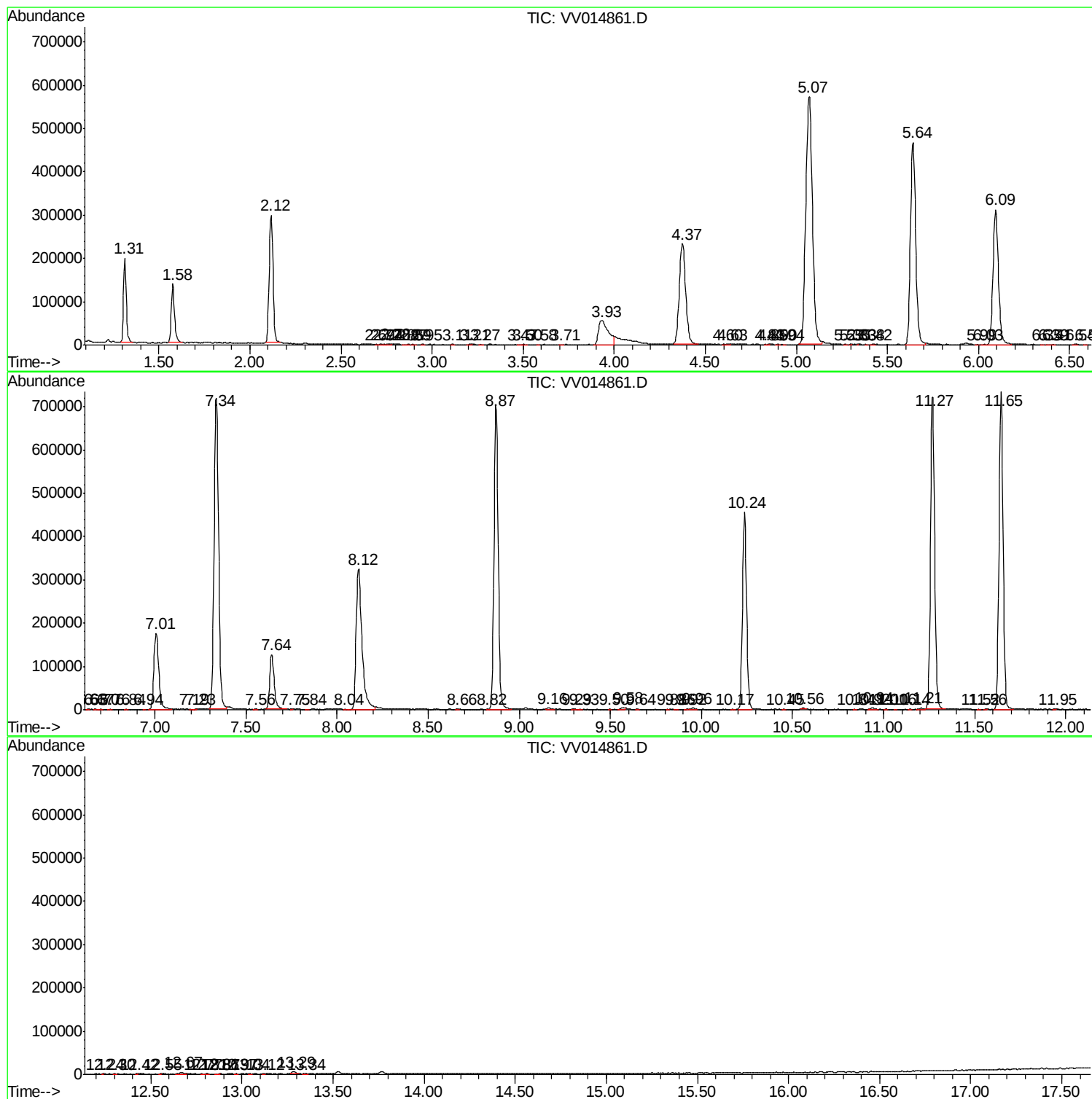
Sum of corrected areas: 11283490

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM030620WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV031220\  
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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 |