

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\  
 Data File : VV018780.D  
 Acq On : 08 Oct 2020 23:26  
 Operator : SY/MD  
 Sample : VV1009WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK72

## 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\SOMVLM100820WMA.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          | 82           | rVB      | 236011         | 233557        | 14.56%          | 2.047%        |
| 2         | 1.576       | 144           | 151         | 162          | rVB      | 197335         | 217237        | 13.54%          | 1.904%        |
| 3         | 2.122       | 311           | 321         | 349          | rVB      | 383063         | 586706        | 36.57%          | 5.143%        |
| 4         | 2.309       | 373           | 379         | 388          | rVB      | 2828           | 3938          | 0.25%           | 0.035%        |
| 5         | 2.524       | 438           | 446         | 454          | rVB4     | 1952           | 3255          | 0.20%           | 0.029%        |
| 6         | 2.692       | 495           | 498         | 500          | rBV2     | 480            | 385           | 0.02%           | 0.003%        |
| 7         | 2.769       | 518           | 522         | 523          | rBV2     | 677            | 381           | 0.02%           | 0.003%        |
| 8         | 2.782       | 523           | 526         | 532          | rVV4     | 1144           | 1194          | 0.07%           | 0.010%        |
| 9         | 2.830       | 537           | 541         | 549          | rVB3     | 503            | 508           | 0.03%           | 0.004%        |
| 10        | 2.868       | 549           | 553         | 557          | rBV2     | 382            | 412           | 0.03%           | 0.004%        |
| 11        | 2.965       | 580           | 583         | 589          | rVV4     | 434            | 404           | 0.03%           | 0.004%        |
| 12        | 3.061       | 609           | 613         | 616          | rBV4     | 656            | 577           | 0.04%           | 0.005%        |
| 13        | 3.074       | 616           | 617         | 620          | rVB      | 709            | 292           | 0.02%           | 0.003%        |
| 14        | 3.187       | 647           | 652         | 657          | rBV2     | 460            | 598           | 0.04%           | 0.005%        |
| 15        | 3.299       | 683           | 687         | 693          | rBV3     | 421            | 375           | 0.02%           | 0.003%        |
| 16        | 3.389       | 711           | 715         | 718          | rVB3     | 450            | 392           | 0.02%           | 0.003%        |
| 17        | 3.412       | 718           | 722         | 724          | rBV      | 439            | 341           | 0.02%           | 0.003%        |
| 18        | 3.550       | 761           | 765         | 768          | rVV2     | 432            | 320           | 0.02%           | 0.003%        |
| 19        | 3.608       | 781           | 783         | 788          | rVB2     | 605            | 417           | 0.03%           | 0.004%        |
| 20        | 3.904       | 864           | 875         | 907          | rBV      | 117840         | 328773        | 20.49%          | 2.882%        |
| 21        | 4.376       | 1006          | 1022        | 1049         | rVV      | 250926         | 618085        | 38.52%          | 5.418%        |
| 22        | 4.560       | 1075          | 1079        | 1080         | rBV2     | 449            | 302           | 0.02%           | 0.003%        |
| 23        | 4.749       | 1135          | 1138        | 1145         | rBV4     | 584            | 685           | 0.04%           | 0.006%        |
| 24        | 4.846       | 1160          | 1168        | 1170         | rBV3     | 680            | 872           | 0.05%           | 0.008%        |
| 25        | 4.910       | 1184          | 1188        | 1191         | rBV2     | 362            | 373           | 0.02%           | 0.003%        |
| 26        | 5.071       | 1220          | 1238        | 1273         | rBV2     | 623977         | 1604384       | 100.00%         | 14.064%       |
| 27        | 5.434       | 1347          | 1351        | 1355         | rBV5     | 576            | 577           | 0.04%           | 0.005%        |
| 28        | 5.537       | 1381          | 1383        | 1387         | rVV2     | 521            | 410           | 0.03%           | 0.004%        |
| 29        | 5.640       | 1403          | 1415        | 1447         | rBV      | 407605         | 814441        | 50.76%          | 7.139%        |
| 30        | 5.929       | 1493          | 1505        | 1522         | rBV      | 44413          | 93513         | 5.83%           | 0.820%        |
| 31        | 6.093       | 1541          | 1556        | 1587         | rBV      | 319943         | 650844        | 40.57%          | 5.705%        |
| 32        | 6.232       | 1597          | 1599        | 1602         | rBV3     | 532            | 387           | 0.02%           | 0.003%        |
| 33        | 6.376       | 1637          | 1644        | 1649         | rBV3     | 612            | 627           | 0.04%           | 0.005%        |
| 34        | 6.556       | 1697          | 1700        | 1706         | rVB2     | 416            | 331           | 0.02%           | 0.003%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM100820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.598  | 1711 | 1713 | 1721 | rVB  | 364    | 361     | 0.02%  | 0.003%  |
| 36 | 6.640  | 1721 | 1726 | 1729 | rBV3 | 514    | 444     | 0.03%  | 0.004%  |
| 37 | 6.814  | 1779 | 1780 | 1787 | rVB2 | 523    | 368     | 0.02%  | 0.003%  |
| 38 | 6.849  | 1787 | 1791 | 1794 | rBV2 | 641    | 461     | 0.03%  | 0.004%  |
| 39 | 6.942  | 1816 | 1820 | 1826 | rBV3 | 406    | 386     | 0.02%  | 0.003%  |
| 40 | 7.007  | 1829 | 1840 | 1865 | rBV  | 176886 | 326124  | 20.33% | 2.859%  |
| 41 | 7.151  | 1883 | 1885 | 1890 | rVB3 | 680    | 609     | 0.04%  | 0.005%  |
| 42 | 7.338  | 1929 | 1943 | 1966 | rBV  | 664254 | 1143958 | 71.30% | 10.028% |
| 43 | 7.598  | 2022 | 2024 | 2028 | rVV2 | 624    | 369     | 0.02%  | 0.003%  |
| 44 | 7.643  | 2028 | 2038 | 2064 | rBV  | 128818 | 228611  | 14.25% | 2.004%  |
| 45 | 7.791  | 2082 | 2084 | 2088 | rVB2 | 675    | 468     | 0.03%  | 0.004%  |
| 46 | 7.817  | 2089 | 2092 | 2096 | rVB4 | 494    | 446     | 0.03%  | 0.004%  |
| 47 | 7.897  | 2112 | 2117 | 2120 | rBV3 | 370    | 360     | 0.02%  | 0.003%  |
| 48 | 7.936  | 2124 | 2129 | 2132 | rBV2 | 458    | 424     | 0.03%  | 0.004%  |
| 49 | 8.000  | 2140 | 2149 | 2160 | rVB4 | 10963  | 18847   | 1.17%  | 0.165%  |
| 50 | 8.106  | 2172 | 2182 | 2219 | rBV2 | 317717 | 661403  | 41.22% | 5.798%  |
| 51 | 8.322  | 2247 | 2249 | 2251 | rBV3 | 761    | 464     | 0.03%  | 0.004%  |
| 52 | 8.537  | 2313 | 2316 | 2319 | rBV4 | 639    | 507     | 0.03%  | 0.004%  |
| 53 | 8.678  | 2356 | 2360 | 2362 | rVB4 | 507    | 369     | 0.02%  | 0.003%  |
| 54 | 8.788  | 2392 | 2394 | 2399 | rVB2 | 663    | 611     | 0.04%  | 0.005%  |
| 55 | 8.826  | 2402 | 2406 | 2408 | rBV3 | 586    | 404     | 0.03%  | 0.004%  |
| 56 | 8.871  | 2408 | 2420 | 2448 | rBV  | 660575 | 1069341 | 66.65% | 9.374%  |
| 57 | 9.035  | 2466 | 2471 | 2473 | rBV3 | 1222   | 1125    | 0.07%  | 0.010%  |
| 58 | 9.167  | 2509 | 2512 | 2516 | rBV3 | 1312   | 1073    | 0.07%  | 0.009%  |
| 59 | 9.341  | 2563 | 2566 | 2570 | rBV3 | 440    | 416     | 0.03%  | 0.004%  |
| 60 | 9.428  | 2591 | 2593 | 2598 | rVB3 | 405    | 313     | 0.02%  | 0.003%  |
| 61 | 9.569  | 2631 | 2637 | 2642 | rBV5 | 1212   | 1457    | 0.09%  | 0.013%  |
| 62 | 9.711  | 2679 | 2681 | 2686 | rVB2 | 377    | 296     | 0.02%  | 0.003%  |
| 63 | 9.801  | 2706 | 2709 | 2713 | rVB2 | 458    | 355     | 0.02%  | 0.003%  |
| 64 | 9.836  | 2718 | 2720 | 2726 | rVB4 | 500    | 409     | 0.03%  | 0.004%  |
| 65 | 9.884  | 2730 | 2735 | 2739 | rVB3 | 475    | 436     | 0.03%  | 0.004%  |
| 66 | 9.955  | 2753 | 2757 | 2764 | rVB4 | 1540   | 1620    | 0.10%  | 0.014%  |
| 67 | 10.055 | 2783 | 2788 | 2790 | rBV  | 705    | 477     | 0.03%  | 0.004%  |
| 68 | 10.238 | 2833 | 2845 | 2864 | rBV  | 374887 | 589423  | 36.74% | 5.167%  |
| 69 | 10.376 | 2884 | 2888 | 2890 | rBV  | 374    | 320     | 0.02%  | 0.003%  |
| 70 | 10.408 | 2894 | 2898 | 2902 | rBV2 | 609    | 488     | 0.03%  | 0.004%  |
| 71 | 10.547 | 2937 | 2941 | 2942 | rBV2 | 429    | 322     | 0.02%  | 0.003%  |

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Filtering: 5  
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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\SOMVLM100820WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 10.559 | 2942 | 2945 | 2956 | rVV3 | 1008   | 1483    | 0.09%  | 0.013%  |
| 73  | 10.621 | 2960 | 2964 | 2967 | rBV  | 472    | 313     | 0.02%  | 0.003%  |
| 74  | 10.945 | 3059 | 3065 | 3071 | rVB3 | 1799   | 2151    | 0.13%  | 0.019%  |
| 75  | 11.061 | 3097 | 3101 | 3104 | rBV2 | 687    | 471     | 0.03%  | 0.004%  |
| 76  | 11.212 | 3142 | 3148 | 3155 | rVB5 | 2285   | 2982    | 0.19%  | 0.026%  |
| 77  | 11.270 | 3155 | 3166 | 3190 | rBV  | 663524 | 1005540 | 62.67% | 8.815%  |
| 78  | 11.444 | 3218 | 3220 | 3224 | rVB3 | 563    | 399     | 0.02%  | 0.003%  |
| 79  | 11.575 | 3258 | 3261 | 3269 | rVV3 | 473    | 469     | 0.03%  | 0.004%  |
| 80  | 11.646 | 3270 | 3283 | 3309 | rBV  | 736646 | 1153125 | 71.87% | 10.108% |
| 81  | 12.135 | 3429 | 3435 | 3438 | rBV2 | 510    | 488     | 0.03%  | 0.004%  |
| 82  | 12.161 | 3438 | 3443 | 3447 | rBV2 | 735    | 728     | 0.05%  | 0.006%  |
| 83  | 12.408 | 3515 | 3520 | 3526 | rBV5 | 406    | 525     | 0.03%  | 0.005%  |
| 84  | 12.675 | 3594 | 3603 | 3609 | rBV5 | 2837   | 4383    | 0.27%  | 0.038%  |
| 85  | 12.804 | 3640 | 3643 | 3646 | rBV2 | 516    | 374     | 0.02%  | 0.003%  |
| 86  | 12.961 | 3688 | 3692 | 3701 | rBV4 | 634    | 755     | 0.05%  | 0.007%  |
| 87  | 13.006 | 3703 | 3706 | 3708 | rBV2 | 606    | 361     | 0.02%  | 0.003%  |
| 88  | 13.061 | 3720 | 3723 | 3728 | rVB2 | 417    | 360     | 0.02%  | 0.003%  |
| 89  | 13.164 | 3752 | 3755 | 3758 | rVB2 | 605    | 383     | 0.02%  | 0.003%  |
| 90  | 13.296 | 3789 | 3796 | 3804 | rVB5 | 2726   | 3538    | 0.22%  | 0.031%  |
| 91  | 13.360 | 3812 | 3816 | 3821 | rBV3 | 399    | 371     | 0.02%  | 0.003%  |
| 92  | 13.534 | 3862 | 3870 | 3871 | rBV4 | 2084   | 1981    | 0.12%  | 0.017%  |
| 93  | 13.775 | 3937 | 3945 | 3953 | rBV3 | 3093   | 3878    | 0.24%  | 0.034%  |
| 94  | 14.305 | 4107 | 4110 | 4115 | rVB3 | 469    | 361     | 0.02%  | 0.003%  |
| 95  | 14.707 | 4231 | 4235 | 4238 | rBV2 | 453    | 381     | 0.02%  | 0.003%  |
| 96  | 14.952 | 4308 | 4311 | 4313 | rBV  | 516    | 354     | 0.02%  | 0.003%  |
| 97  | 15.006 | 4325 | 4328 | 4332 | rBV3 | 418    | 312     | 0.02%  | 0.003%  |
| 98  | 15.119 | 4361 | 4363 | 4367 | rBV2 | 427    | 383     | 0.02%  | 0.003%  |
| 99  | 15.762 | 4561 | 4563 | 4568 | rVB4 | 724    | 522     | 0.03%  | 0.005%  |
| 100 | 15.865 | 4593 | 4595 | 4598 | rBV3 | 588    | 408     | 0.03%  | 0.004%  |

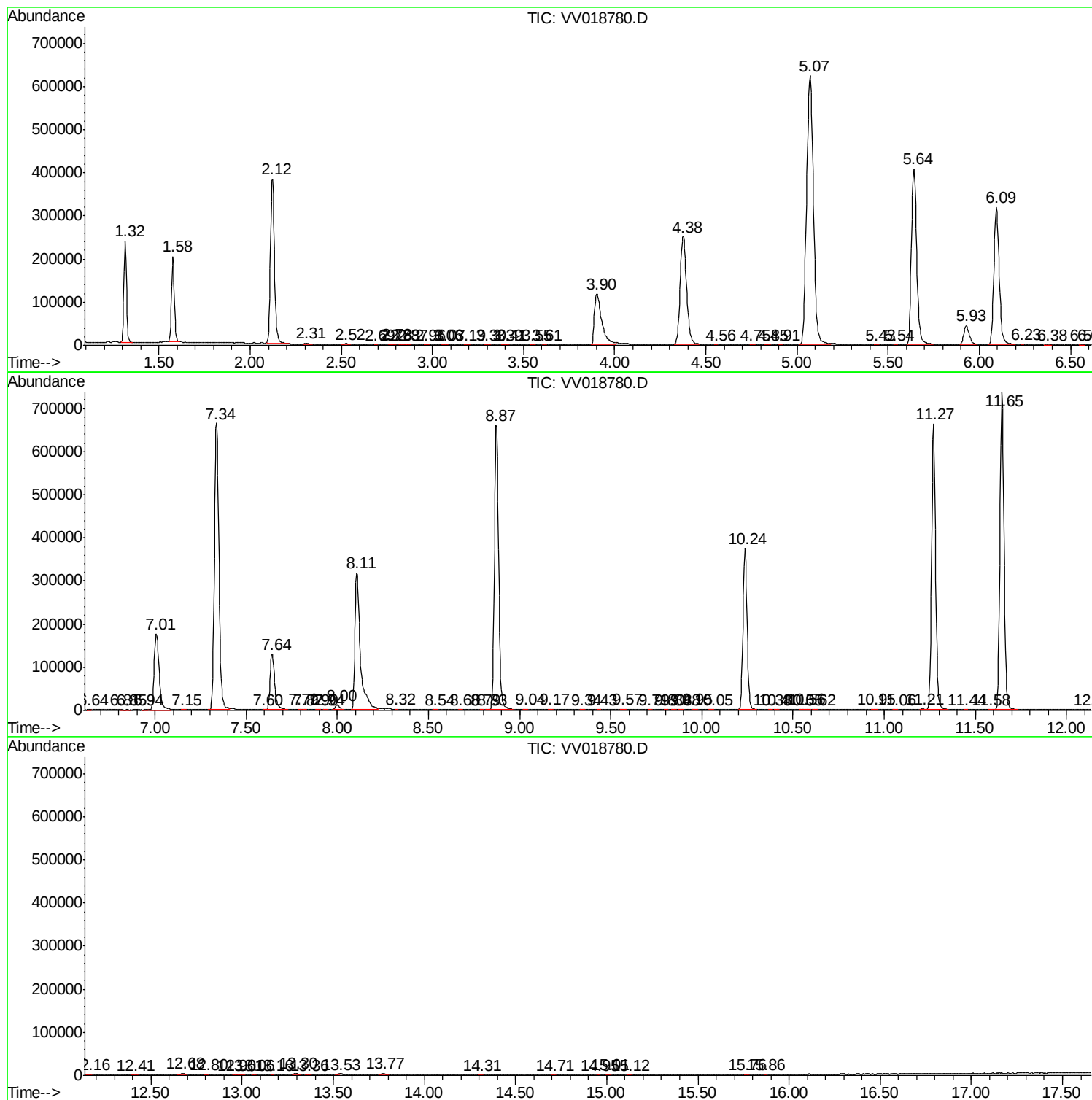
Sum of corrected areas: 11407537

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM100820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV100920\  
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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        |