

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072220\  
 Data File : VV017589.D  
 Acq On : 22 Jul 2020 15:01  
 Operator : SY/MD  
 Sample : L3386-05  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0F87

## 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\SOMVLM072120WMA.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       | 64            | 70          | 80           | rVB      | 135781         | 138972        | 11.64%          | 1.488%        |
| 2         | 1.579       | 145           | 152         | 162          | rBV      | 105038         | 118976        | 9.97%           | 1.274%        |
| 3         | 2.119       | 310           | 320         | 348          | rBV      | 241377         | 370355        | 31.03%          | 3.966%        |
| 4         | 2.833       | 540           | 542         | 550          | rVB6     | 1209           | 1065          | 0.09%           | 0.011%        |
| 5         | 2.872       | 550           | 554         | 555          | rBV3     | 540            | 454           | 0.04%           | 0.005%        |
| 6         | 2.894       | 559           | 561         | 565          | rBV3     | 572            | 424           | 0.04%           | 0.005%        |
| 7         | 2.949       | 575           | 578         | 579          | rBV2     | 583            | 343           | 0.03%           | 0.004%        |
| 8         | 2.991       | 586           | 591         | 593          | rBV2     | 585            | 425           | 0.04%           | 0.005%        |
| 9         | 3.093       | 621           | 623         | 627          | rVB3     | 837            | 557           | 0.05%           | 0.006%        |
| 10        | 3.113       | 627           | 629         | 633          | rBV      | 560            | 459           | 0.04%           | 0.005%        |
| 11        | 3.196       | 649           | 655         | 659          | rVB6     | 1072           | 990           | 0.08%           | 0.011%        |
| 12        | 3.216       | 659           | 661         | 662          | rBV      | 731            | 374           | 0.03%           | 0.004%        |
| 13        | 3.405       | 716           | 720         | 725          | rBV5     | 952            | 976           | 0.08%           | 0.010%        |
| 14        | 3.431       | 725           | 728         | 732          | rVV3     | 485            | 442           | 0.04%           | 0.005%        |
| 15        | 3.521       | 754           | 756         | 761          | rVB2     | 825            | 587           | 0.05%           | 0.006%        |
| 16        | 3.663       | 797           | 800         | 803          | rVB4     | 937            | 645           | 0.05%           | 0.007%        |
| 17        | 3.701       | 809           | 812         | 815          | rVV4     | 951            | 674           | 0.06%           | 0.007%        |
| 18        | 3.717       | 815           | 817         | 820          | rVB2     | 765            | 374           | 0.03%           | 0.004%        |
| 19        | 3.814       | 846           | 847         | 850          | rBV2     | 788            | 350           | 0.03%           | 0.004%        |
| 20        | 3.913       | 864           | 878         | 914          | rBV2     | 92651          | 314147        | 26.32%          | 3.364%        |
| 21        | 4.376       | 1007          | 1022        | 1048         | rBV      | 201306         | 512707        | 42.96%          | 5.491%        |
| 22        | 4.627       | 1098          | 1100        | 1102         | rBV3     | 716            | 436           | 0.04%           | 0.005%        |
| 23        | 4.695       | 1118          | 1121        | 1123         | rBV4     | 776            | 484           | 0.04%           | 0.005%        |
| 24        | 4.743       | 1133          | 1136        | 1138         | rBV3     | 578            | 327           | 0.03%           | 0.004%        |
| 25        | 5.071       | 1220          | 1238        | 1265         | rBV2     | 460297         | 1193527       | 100.00%         | 12.782%       |
| 26        | 5.389       | 1335          | 1337        | 1339         | rBV2     | 1096           | 719           | 0.06%           | 0.008%        |
| 27        | 5.527       | 1375          | 1380        | 1382         | rBV3     | 1619           | 1108          | 0.09%           | 0.012%        |
| 28        | 5.595       | 1399          | 1401        | 1403         | rBV3     | 782            | 344           | 0.03%           | 0.004%        |
| 29        | 5.640       | 1403          | 1415        | 1438         | rVV      | 384685         | 762666        | 63.90%          | 8.168%        |
| 30        | 5.933       | 1496          | 1506        | 1515         | rBV7     | 8408           | 17035         | 1.43%           | 0.182%        |
| 31        | 6.093       | 1542          | 1556        | 1583         | rVV      | 261742         | 541593        | 45.38%          | 5.800%        |
| 32        | 6.444       | 1663          | 1665        | 1667         | rBV2     | 656            | 351           | 0.03%           | 0.004%        |
| 33        | 6.540       | 1692          | 1695        | 1697         | rBV3     | 1356           | 854           | 0.07%           | 0.009%        |
| 34        | 6.614       | 1715          | 1718        | 1721         | rBV2     | 687            | 379           | 0.03%           | 0.004%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM072120WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 6.637  | 1721 | 1725 | 1728 | rBV2 | 971    | 809    | 0.07%  | 0.009%  |
| 36 | 6.836  | 1783 | 1787 | 1788 | rBV2 | 595    | 448    | 0.04%  | 0.005%  |
| 37 | 6.884  | 1798 | 1802 | 1804 | rVB  | 556    | 370    | 0.03%  | 0.004%  |
| 38 | 7.007  | 1826 | 1840 | 1864 | rBV  | 161991 | 293757 | 24.61% | 3.146%  |
| 39 | 7.199  | 1896 | 1900 | 1901 | rBV3 | 1061   | 869    | 0.07%  | 0.009%  |
| 40 | 7.267  | 1918 | 1921 | 1923 | rBV2 | 1046   | 713    | 0.06%  | 0.008%  |
| 41 | 7.338  | 1931 | 1943 | 1964 | rBV  | 562008 | 959147 | 80.36% | 10.272% |
| 42 | 7.643  | 2026 | 2038 | 2060 | rBV  | 116909 | 204045 | 17.10% | 2.185%  |
| 43 | 7.785  | 2080 | 2082 | 2087 | rBV3 | 888    | 659    | 0.06%  | 0.007%  |
| 44 | 7.810  | 2087 | 2090 | 2093 | rVB4 | 852    | 486    | 0.04%  | 0.005%  |
| 45 | 7.920  | 2121 | 2124 | 2126 | rBV3 | 967    | 613    | 0.05%  | 0.007%  |
| 46 | 8.058  | 2163 | 2167 | 2170 | rBV3 | 943    | 931    | 0.08%  | 0.010%  |
| 47 | 8.109  | 2173 | 2183 | 2202 | rBV  | 294527 | 535789 | 44.89% | 5.738%  |
| 48 | 8.431  | 2281 | 2283 | 2284 | rBV  | 836    | 367    | 0.03%  | 0.004%  |
| 49 | 8.508  | 2304 | 2307 | 2308 | rBV  | 953    | 440    | 0.04%  | 0.005%  |
| 50 | 8.563  | 2321 | 2324 | 2327 | rBV3 | 822    | 572    | 0.05%  | 0.006%  |
| 51 | 8.624  | 2341 | 2343 | 2349 | rVV5 | 909    | 711    | 0.06%  | 0.008%  |
| 52 | 8.707  | 2366 | 2369 | 2371 | rBV2 | 570    | 340    | 0.03%  | 0.004%  |
| 53 | 8.871  | 2407 | 2420 | 2443 | rBV  | 567942 | 939563 | 78.72% | 10.063% |
| 54 | 9.100  | 2490 | 2491 | 2496 | rVB3 | 1262   | 633    | 0.05%  | 0.007%  |
| 55 | 9.145  | 2502 | 2505 | 2507 | rBV4 | 758    | 420    | 0.04%  | 0.004%  |
| 56 | 9.283  | 2543 | 2548 | 2552 | rBV5 | 827    | 909    | 0.08%  | 0.010%  |
| 57 | 9.328  | 2559 | 2562 | 2564 | rBV3 | 518    | 359    | 0.03%  | 0.004%  |
| 58 | 9.363  | 2570 | 2573 | 2576 | rVB2 | 656    | 415    | 0.03%  | 0.004%  |
| 59 | 9.418  | 2587 | 2590 | 2594 | rVB2 | 737    | 405    | 0.03%  | 0.004%  |
| 60 | 9.463  | 2601 | 2604 | 2607 | rBV3 | 1252   | 745    | 0.06%  | 0.008%  |
| 61 | 9.617  | 2649 | 2652 | 2654 | rBV2 | 676    | 404    | 0.03%  | 0.004%  |
| 62 | 10.238 | 2833 | 2845 | 2860 | rBV  | 368085 | 571039 | 47.84% | 6.116%  |
| 63 | 10.347 | 2875 | 2879 | 2880 | rBV4 | 658    | 373    | 0.03%  | 0.004%  |
| 64 | 10.521 | 2929 | 2933 | 2937 | rVB5 | 889    | 751    | 0.06%  | 0.008%  |
| 65 | 10.601 | 2954 | 2958 | 2960 | rBV2 | 1449   | 953    | 0.08%  | 0.010%  |
| 66 | 10.649 | 2970 | 2973 | 2976 | rVB4 | 660    | 492    | 0.04%  | 0.005%  |
| 67 | 10.694 | 2983 | 2987 | 2989 | rBV  | 742    | 592    | 0.05%  | 0.006%  |
| 68 | 10.775 | 3009 | 3012 | 3014 | rBV3 | 1090   | 462    | 0.04%  | 0.005%  |
| 69 | 10.907 | 3051 | 3053 | 3056 | rBV2 | 681    | 344    | 0.03%  | 0.004%  |
| 70 | 10.971 | 3070 | 3073 | 3078 | rBV4 | 665    | 575    | 0.05%  | 0.006%  |
| 71 | 11.010 | 3081 | 3085 | 3089 | rBV4 | 831    | 816    | 0.07%  | 0.009%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM072120WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 11.087 | 3104 | 3109 | 3116 | rBV7 | 1262   | 1494   | 0.13%  | 0.016% |
| 73  | 11.154 | 3127 | 3130 | 3133 | rBV2 | 551    | 366    | 0.03%  | 0.004% |
| 74  | 11.180 | 3136 | 3138 | 3141 | rBV3 | 843    | 617    | 0.05%  | 0.007% |
| 75  | 11.270 | 3155 | 3166 | 3184 | rBV  | 574697 | 886853 | 74.31% | 9.498% |
| 76  | 11.383 | 3199 | 3201 | 3205 | rVB3 | 1190   | 488    | 0.04%  | 0.005% |
| 77  | 11.479 | 3227 | 3231 | 3237 | rVB6 | 1039   | 903    | 0.08%  | 0.010% |
| 78  | 11.553 | 3250 | 3254 | 3256 | rBV3 | 1341   | 1249   | 0.10%  | 0.013% |
| 79  | 11.646 | 3272 | 3283 | 3298 | rBV  | 592731 | 929597 | 77.89% | 9.956% |
| 80  | 11.910 | 3363 | 3365 | 3368 | rBV2 | 657    | 346    | 0.03%  | 0.004% |
| 81  | 12.103 | 3422 | 3425 | 3426 | rVB2 | 888    | 390    | 0.03%  | 0.004% |
| 82  | 12.215 | 3457 | 3460 | 3461 | rBV3 | 592    | 331    | 0.03%  | 0.004% |
| 83  | 12.241 | 3466 | 3468 | 3472 | rVB2 | 866    | 472    | 0.04%  | 0.005% |
| 84  | 12.280 | 3475 | 3480 | 3484 | rBV5 | 979    | 1022   | 0.09%  | 0.011% |
| 85  | 12.775 | 3632 | 3634 | 3637 | rBV4 | 590    | 368    | 0.03%  | 0.004% |
| 86  | 12.878 | 3662 | 3666 | 3668 | rBV2 | 726    | 573    | 0.05%  | 0.006% |
| 87  | 12.968 | 3690 | 3694 | 3695 | rBV  | 574    | 397    | 0.03%  | 0.004% |
| 88  | 12.993 | 3700 | 3702 | 3704 | rBV2 | 660    | 390    | 0.03%  | 0.004% |
| 89  | 13.035 | 3712 | 3715 | 3717 | rBV2 | 870    | 633    | 0.05%  | 0.007% |
| 90  | 13.112 | 3737 | 3739 | 3741 | rVB2 | 1092   | 460    | 0.04%  | 0.005% |
| 91  | 13.177 | 3757 | 3759 | 3761 | rBV2 | 801    | 378    | 0.03%  | 0.004% |
| 92  | 13.247 | 3779 | 3781 | 3783 | rBV2 | 553    | 335    | 0.03%  | 0.004% |
| 93  | 13.337 | 3807 | 3809 | 3814 | rVB4 | 716    | 557    | 0.05%  | 0.006% |
| 94  | 13.386 | 3821 | 3824 | 3826 | rBV2 | 503    | 321    | 0.03%  | 0.003% |
| 95  | 13.980 | 4005 | 4009 | 4010 | rBV3 | 990    | 642    | 0.05%  | 0.007% |
| 96  | 14.009 | 4014 | 4018 | 4021 | rBV2 | 863    | 656    | 0.05%  | 0.007% |
| 97  | 14.135 | 4055 | 4057 | 4058 | rBV  | 699    | 387    | 0.03%  | 0.004% |
| 98  | 14.193 | 4073 | 4075 | 4078 | rBV3 | 672    | 344    | 0.03%  | 0.004% |
| 99  | 14.212 | 4078 | 4081 | 4082 | rBV2 | 845    | 447    | 0.04%  | 0.005% |
| 100 | 15.347 | 4432 | 4434 | 4437 | rBV3 | 1047   | 766    | 0.06%  | 0.008% |

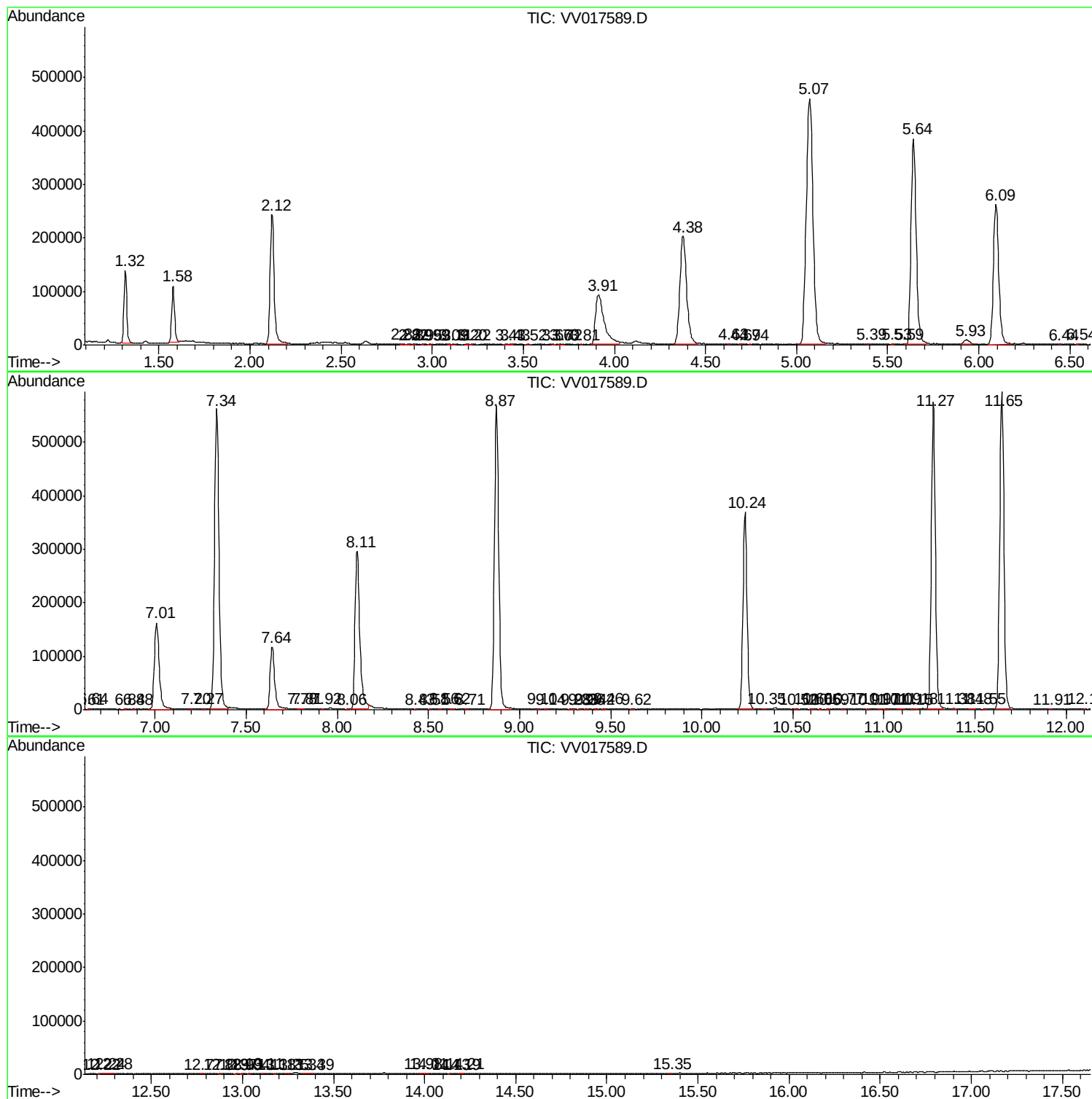
Sum of corrected areas: 9337217

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM072120WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV072220\  
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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        |