

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061021\  
 Data File : VV021536.D  
 Acq On : 10 Jun 2021 11:26  
 Operator : SY/MD  
 Sample : VV0610WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK190

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM052721WMA.M

Title : VOC Analysis

Signal : TIC: VV021536.D\data.ms

| 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         | 1.307       | 76            | 83          | 98           | rVB      | 236511         | 240587        | 14.59%          | 1.829%        |
| 2         | 1.568       | 157           | 164         | 179          | rVB      | 184864         | 204019        | 12.38%          | 1.551%        |
| 3         | 2.108       | 322           | 332         | 356          | rBV      | 388020         | 577250        | 35.02%          | 4.388%        |
| 4         | 2.510       | 451           | 457         | 471          | rVB3     | 4737           | 8386          | 0.51%           | 0.064%        |
| 5         | 2.597       | 482           | 484         | 486          | rBV2     | 564            | 231           | 0.01%           | 0.002%        |
| 6         | 2.770       | 529           | 538         | 547          | rBV8     | 1865           | 3234          | 0.20%           | 0.025%        |
| 7         | 2.921       | 583           | 585         | 587          | rVB      | 293            | 102           | 0.01%           | 0.001%        |
| 8         | 3.021       | 611           | 616         | 618          | rBV2     | 642            | 456           | 0.03%           | 0.003%        |
| 9         | 3.089       | 632           | 637         | 640          | rBV4     | 463            | 472           | 0.03%           | 0.004%        |
| 10        | 3.166       | 658           | 661         | 663          | rBV2     | 276            | 142           | 0.01%           | 0.001%        |
| 11        | 3.310       | 700           | 706         | 709          | rBV3     | 287            | 317           | 0.02%           | 0.002%        |
| 12        | 3.330       | 709           | 712         | 716          | rVB3     | 467            | 268           | 0.02%           | 0.002%        |
| 13        | 3.452       | 748           | 750         | 754          | rBV      | 142            | 118           | 0.01%           | 0.001%        |
| 14        | 3.481       | 756           | 759         | 762          | rBV2     | 180            | 127           | 0.01%           | 0.001%        |
| 15        | 3.506       | 762           | 767         | 771          | rBV3     | 358            | 286           | 0.02%           | 0.002%        |
| 16        | 3.571       | 785           | 787         | 791          | rBV2     | 182            | 106           | 0.01%           | 0.001%        |
| 17        | 3.638       | 806           | 808         | 811          | rBV      | 229            | 120           | 0.01%           | 0.001%        |
| 18        | 3.696       | 823           | 826         | 828          | rBV      | 197            | 103           | 0.01%           | 0.001%        |
| 19        | 3.712       | 828           | 831         | 832          | rBV2     | 193            | 121           | 0.01%           | 0.001%        |
| 20        | 3.722       | 832           | 834         | 836          | rVV      | 215            | 98            | 0.01%           | 0.001%        |
| 21        | 3.767       | 845           | 848         | 849          | rBV      | 217            | 153           | 0.01%           | 0.001%        |
| 22        | 3.892       | 876           | 887         | 919          | rBV      | 120891         | 383626        | 23.27%          | 2.916%        |
| 23        | 4.349       | 1014          | 1029        | 1060         | rBV      | 260980         | 645392        | 39.15%          | 4.906%        |
| 24        | 4.667       | 1121          | 1128        | 1129         | rBV3     | 832            | 901           | 0.05%           | 0.007%        |
| 25        | 4.767       | 1157          | 1159        | 1160         | rBV      | 337            | 141           | 0.01%           | 0.001%        |
| 26        | 4.777       | 1160          | 1162        | 1167         | rVB3     | 169            | 96            | 0.01%           | 0.001%        |
| 27        | 4.802       | 1167          | 1170        | 1172         | rBV2     | 288            | 193           | 0.01%           | 0.001%        |
| 28        | 4.828       | 1175          | 1178        | 1179         | rBV      | 424            | 238           | 0.01%           | 0.002%        |
| 29        | 4.947       | 1213          | 1215        | 1217         | rVB      | 349            | 102           | 0.01%           | 0.001%        |
| 30        | 5.050       | 1230          | 1247        | 1282         | rBV2     | 642848         | 1648537       | 100.00%         | 12.532%       |
| 31        | 5.368       | 1344          | 1346        | 1349         | rVB      | 371            | 224           | 0.01%           | 0.002%        |
| 32        | 5.452       | 1371          | 1372        | 1374         | rVB2     | 322            | 123           | 0.01%           | 0.001%        |
| 33        | 5.513       | 1389          | 1391        | 1392         | rBV2     | 323            | 125           | 0.01%           | 0.001%        |
| 34        | 5.532       | 1395          | 1397        | 1400         | rBV2     | 369            | 218           | 0.01%           | 0.002%        |
| 35        | 5.619       | 1410          | 1424        | 1456         | rBV      | 490334         | 977841        | 59.32%          | 7.434%        |
| 36        | 5.912       | 1505          | 1515        | 1533         | rVB5     | 10507          | 22499         | 1.36%           | 0.171%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM052721WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.072 | 1550 | 1565 | 1595 | rBV  | 350388 | 723726  | 43.90% | 5.502%  |
| 38 | 6.307 | 1635 | 1638 | 1640 | rBV3 | 344    | 209     | 0.01%  | 0.002%  |
| 39 | 6.346 | 1647 | 1650 | 1654 | rVB2 | 306    | 245     | 0.01%  | 0.002%  |
| 40 | 6.371 | 1655 | 1658 | 1664 | rVB2 | 427    | 307     | 0.02%  | 0.002%  |
| 41 | 6.397 | 1664 | 1666 | 1667 | rBV  | 260    | 110     | 0.01%  | 0.001%  |
| 42 | 6.432 | 1673 | 1677 | 1678 | rBV2 | 331    | 255     | 0.02%  | 0.002%  |
| 43 | 6.465 | 1684 | 1687 | 1690 | rBV2 | 295    | 209     | 0.01%  | 0.002%  |
| 44 | 6.484 | 1690 | 1693 | 1697 | rBV2 | 165    | 149     | 0.01%  | 0.001%  |
| 45 | 6.506 | 1697 | 1700 | 1702 | rBV  | 313    | 191     | 0.01%  | 0.001%  |
| 46 | 6.545 | 1710 | 1712 | 1714 | rVB  | 248    | 105     | 0.01%  | 0.001%  |
| 47 | 6.558 | 1714 | 1716 | 1719 | rBV2 | 249    | 148     | 0.01%  | 0.001%  |
| 48 | 6.596 | 1725 | 1728 | 1729 | rBV2 | 232    | 99      | 0.01%  | 0.001%  |
| 49 | 6.728 | 1768 | 1769 | 1772 | rBV  | 403    | 196     | 0.01%  | 0.001%  |
| 50 | 6.789 | 1785 | 1788 | 1792 | rVB2 | 384    | 222     | 0.01%  | 0.002%  |
| 51 | 6.818 | 1795 | 1797 | 1798 | rBV2 | 176    | 85      | 0.01%  | 0.001%  |
| 52 | 6.889 | 1816 | 1819 | 1821 | rBV  | 257    | 122     | 0.01%  | 0.001%  |
| 53 | 6.947 | 1835 | 1837 | 1838 | rBV  | 184    | 95      | 0.01%  | 0.001%  |
| 54 | 6.989 | 1838 | 1850 | 1879 | rVV  | 225895 | 415408  | 25.20% | 3.158%  |
| 55 | 7.317 | 1940 | 1952 | 1971 | rBV  | 820017 | 1418810 | 86.06% | 10.786% |
| 56 | 7.625 | 2037 | 2048 | 2078 | rBV  | 152860 | 277028  | 16.80% | 2.106%  |
| 57 | 7.850 | 2115 | 2118 | 2120 | rBV2 | 430    | 272     | 0.02%  | 0.002%  |
| 58 | 7.924 | 2137 | 2141 | 2143 | rBV3 | 687    | 427     | 0.03%  | 0.003%  |
| 59 | 7.982 | 2152 | 2159 | 2168 | rVB6 | 2809   | 4562    | 0.28%  | 0.035%  |
| 60 | 8.053 | 2176 | 2181 | 2182 | rBV2 | 253    | 216     | 0.01%  | 0.002%  |
| 61 | 8.088 | 2182 | 2192 | 2233 | rBV  | 434638 | 800203  | 48.54% | 6.083%  |
| 62 | 8.355 | 2272 | 2275 | 2277 | rBV4 | 417    | 246     | 0.01%  | 0.002%  |
| 63 | 8.477 | 2311 | 2313 | 2316 | rVB  | 455    | 194     | 0.01%  | 0.001%  |
| 64 | 8.661 | 2368 | 2370 | 2372 | rBV2 | 251    | 141     | 0.01%  | 0.001%  |
| 65 | 8.690 | 2377 | 2379 | 2383 | rBV2 | 233    | 173     | 0.01%  | 0.001%  |
| 66 | 8.728 | 2388 | 2391 | 2393 | rBV2 | 246    | 158     | 0.01%  | 0.001%  |
| 67 | 8.773 | 2401 | 2405 | 2408 | rBV  | 239    | 234     | 0.01%  | 0.002%  |
| 68 | 8.854 | 2418 | 2430 | 2458 | rBV  | 715182 | 1184565 | 71.86% | 9.005%  |
| 69 | 9.011 | 2476 | 2479 | 2480 | rBV  | 871    | 480     | 0.03%  | 0.004%  |
| 70 | 9.120 | 2510 | 2513 | 2514 | rBV  | 314    | 128     | 0.01%  | 0.001%  |
| 71 | 9.352 | 2582 | 2585 | 2589 | rBV2 | 344    | 218     | 0.01%  | 0.002%  |
| 72 | 9.477 | 2621 | 2624 | 2626 | rBV  | 251    | 122     | 0.01%  | 0.001%  |
| 73 | 9.506 | 2630 | 2633 | 2636 | rBV  | 259    | 152     | 0.01%  | 0.001%  |
| 74 | 9.554 | 2642 | 2648 | 2652 | rBV3 | 1222   | 1534    | 0.09%  | 0.012%  |
| 75 | 9.622 | 2667 | 2669 | 2671 | rBV  | 210    | 89      | 0.01%  | 0.001%  |
| 76 | 9.802 | 2723 | 2725 | 2727 | rBV  | 165    | 91      | 0.01%  | 0.001%  |

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Integrator: RTE

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM052721WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 9.873  | 2745 | 2747 | 2750 | rVB  | 207    | 90      | 0.01%  | 0.001%  |
| 78  | 9.937  | 2759 | 2767 | 2776 | rBV5 | 1864   | 2742    | 0.17%  | 0.021%  |
| 79  | 10.130 | 2818 | 2827 | 2835 | rBV4 | 2093   | 3126    | 0.19%  | 0.024%  |
| 80  | 10.217 | 2842 | 2854 | 2875 | rBV  | 536399 | 844875  | 51.25% | 6.423%  |
|     |        |      |      |      |      |        |         |        |         |
| 81  | 10.345 | 2892 | 2894 | 2896 | rBV2 | 513    | 209     | 0.01%  | 0.002%  |
| 82  | 10.429 | 2915 | 2920 | 2922 | rBV2 | 362    | 264     | 0.02%  | 0.002%  |
| 83  | 10.628 | 2978 | 2982 | 2985 | rBV3 | 357    | 298     | 0.02%  | 0.002%  |
| 84  | 10.654 | 2988 | 2990 | 2992 | rVV2 | 325    | 168     | 0.01%  | 0.001%  |
| 85  | 10.667 | 2992 | 2994 | 2999 | rVB2 | 445    | 254     | 0.02%  | 0.002%  |
|     |        |      |      |      |      |        |         |        |         |
| 86  | 10.747 | 3016 | 3019 | 3022 | rBV2 | 412    | 329     | 0.02%  | 0.003%  |
| 87  | 10.825 | 3041 | 3043 | 3044 | rBV  | 226    | 118     | 0.01%  | 0.001%  |
| 88  | 10.921 | 3067 | 3073 | 3081 | rVB5 | 3234   | 4566    | 0.28%  | 0.035%  |
| 89  | 11.037 | 3105 | 3109 | 3112 | rBV3 | 421    | 316     | 0.02%  | 0.002%  |
| 90  | 11.072 | 3118 | 3120 | 3122 | rBV  | 213    | 122     | 0.01%  | 0.001%  |
|     |        |      |      |      |      |        |         |        |         |
| 91  | 11.149 | 3139 | 3144 | 3150 | rVB5 | 1546   | 1618    | 0.10%  | 0.012%  |
| 92  | 11.194 | 3152 | 3158 | 3159 | rBV4 | 1098   | 993     | 0.06%  | 0.008%  |
| 93  | 11.249 | 3164 | 3175 | 3196 | rBV  | 860373 | 1340823 | 81.33% | 10.193% |
| 94  | 11.625 | 3279 | 3292 | 3321 | rBV  | 880167 | 1399451 | 84.89% | 10.639% |
| 95  | 11.853 | 3360 | 3363 | 3366 | rVB2 | 583    | 352     | 0.02%  | 0.003%  |
|     |        |      |      |      |      |        |         |        |         |
| 96  | 12.069 | 3427 | 3430 | 3433 | rBV2 | 433    | 326     | 0.02%  | 0.002%  |
| 97  | 12.120 | 3442 | 3446 | 3448 | rBV  | 350    | 246     | 0.01%  | 0.002%  |
| 98  | 12.239 | 3481 | 3483 | 3485 | rBV  | 460    | 251     | 0.02%  | 0.002%  |
| 99  | 12.400 | 3531 | 3533 | 3535 | rBV3 | 338    | 150     | 0.01%  | 0.001%  |
| 100 | 13.513 | 3872 | 3879 | 3886 | rBV5 | 2283   | 3844    | 0.23%  | 0.029%  |

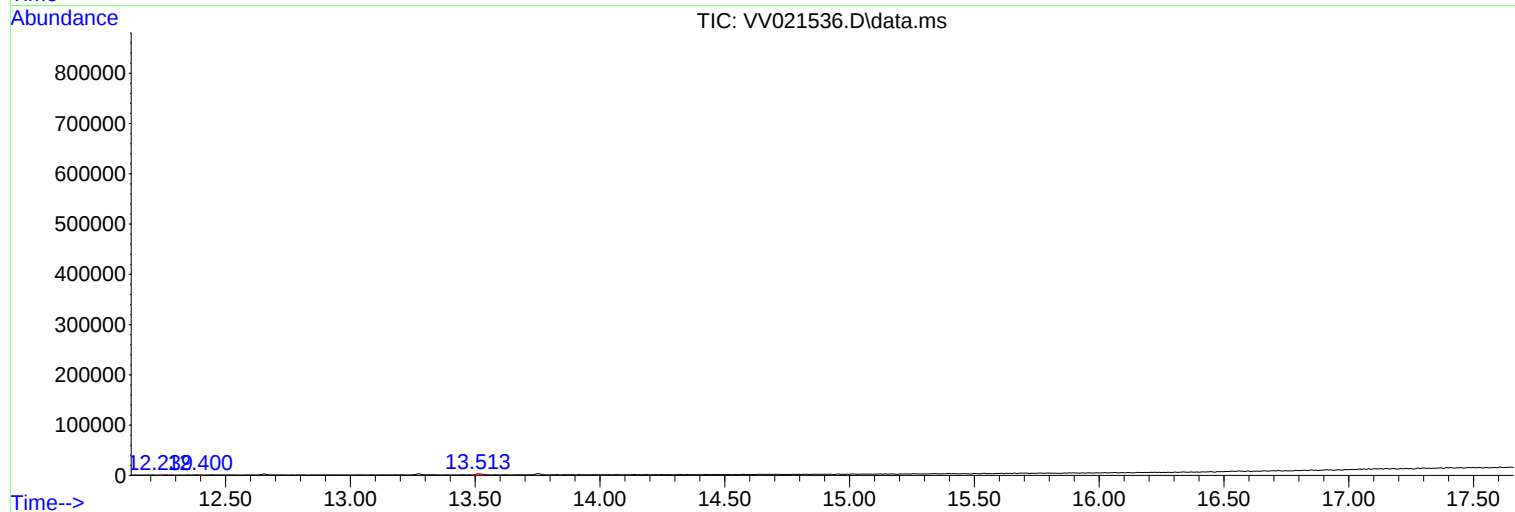
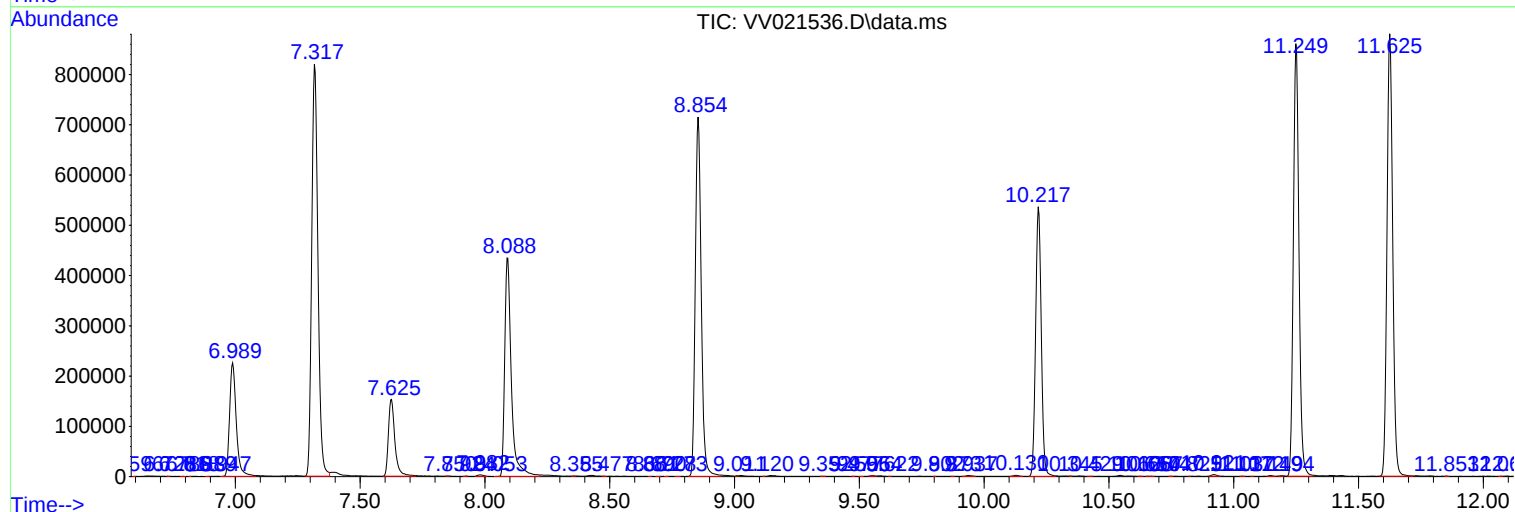
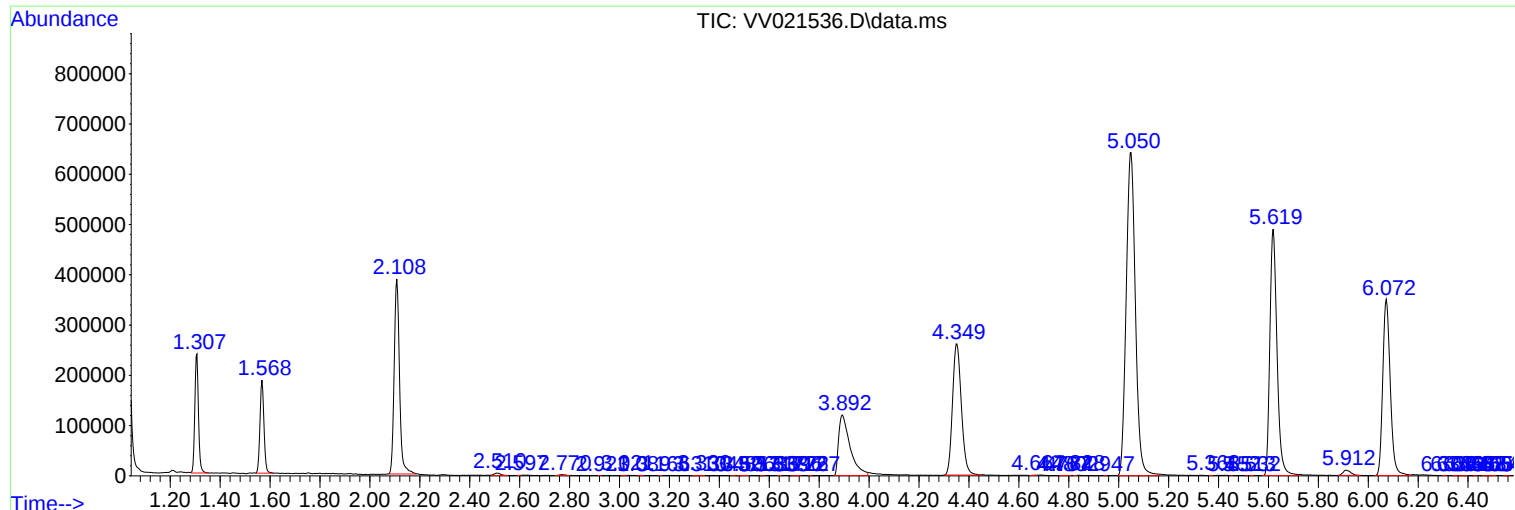
Sum of corrected areas: 13154407

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM052721WMA.M  
Quant Title : VOC Analysis

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



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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 |

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