

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072722\  
 Data File : VV026998.D  
 Acq On : 27 Jul 2022 14:55  
 Operator : SY/MD  
 Sample : N3823-12  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

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\SFAMVLM072222WMA.M  
 Title : VOC Analysis

Signal : TIC: VV026998.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         | 1.301       | 75            | 81          | 104          | rVB      | 330540         | 345382        | 16.61%          | 2.302%        |
| 2         | 1.561       | 155           | 162         | 176          | rVB      | 263929         | 302536        | 14.55%          | 2.016%        |
| 3         | 2.101       | 320           | 330         | 349          | rVB      | 557296         | 787774        | 37.89%          | 5.250%        |
| 4         | 2.503       | 445           | 455         | 467          | rVB3     | 11827          | 20463         | 0.98%           | 0.136%        |
| 5         | 2.738       | 525           | 528         | 529          | rBV      | 389            | 215           | 0.01%           | 0.001%        |
| 6         | 2.757       | 532           | 534         | 538          | rVB3     | 503            | 396           | 0.02%           | 0.003%        |
| 7         | 3.031       | 617           | 619         | 623          | rVB2     | 320            | 151           | 0.01%           | 0.001%        |
| 8         | 3.114       | 639           | 645         | 651          | rBV3     | 281            | 422           | 0.02%           | 0.003%        |
| 9         | 3.146       | 652           | 655         | 657          | rBV2     | 289            | 215           | 0.01%           | 0.001%        |
| 10        | 3.214       | 675           | 676         | 678          | rBV      | 126            | 65            | 0.00%           | 0.000%        |
| 11        | 3.256       | 686           | 689         | 690          | rBV      | 206            | 126           | 0.01%           | 0.001%        |
| 12        | 3.262       | 690           | 691         | 694          | rVV      | 265            | 128           | 0.01%           | 0.001%        |
| 13        | 3.384       | 726           | 729         | 731          | rBV2     | 304            | 208           | 0.01%           | 0.001%        |
| 14        | 3.494       | 760           | 763         | 768          | rVB3     | 309            | 228           | 0.01%           | 0.002%        |
| 15        | 3.529       | 768           | 774         | 777          | rBV3     | 436            | 378           | 0.02%           | 0.003%        |
| 16        | 3.552       | 777           | 781         | 784          | rBV      | 276            | 186           | 0.01%           | 0.001%        |
| 17        | 3.568       | 784           | 786         | 787          | rVB      | 285            | 86            | 0.00%           | 0.001%        |
| 18        | 3.587       | 787           | 792         | 799          | rBV2     | 322            | 425           | 0.02%           | 0.003%        |
| 19        | 3.616       | 799           | 801         | 802          | rBV2     | 173            | 60            | 0.00%           | 0.000%        |
| 20        | 3.651       | 807           | 812         | 814          | rBV2     | 356            | 308           | 0.01%           | 0.002%        |
| 21        | 3.664       | 814           | 816         | 820          | rVV      | 224            | 152           | 0.01%           | 0.001%        |
| 22        | 3.680       | 820           | 821         | 823          | rVB      | 328            | 66            | 0.00%           | 0.000%        |
| 23        | 3.754       | 841           | 844         | 846          | rBV2     | 191            | 103           | 0.00%           | 0.001%        |
| 24        | 3.806       | 857           | 860         | 863          | rBV3     | 426            | 276           | 0.01%           | 0.002%        |
| 25        | 3.835       | 865           | 869         | 871          | rBV      | 130            | 100           | 0.00%           | 0.001%        |
| 26        | 3.889       | 875           | 886         | 933          | rBV      | 121167         | 443812        | 21.35%          | 2.957%        |
| 27        | 4.343       | 1012          | 1027        | 1055         | rBV      | 335372         | 836796        | 40.25%          | 5.576%        |
| 28        | 4.645       | 1118          | 1121        | 1124         | rBV3     | 561            | 459           | 0.02%           | 0.003%        |
| 29        | 4.757       | 1154          | 1156        | 1158         | rBV3     | 304            | 192           | 0.01%           | 0.001%        |
| 30        | 4.789       | 1164          | 1166        | 1168         | rBV2     | 297            | 130           | 0.01%           | 0.001%        |
| 31        | 4.880       | 1191          | 1194        | 1197         | rBV      | 486            | 316           | 0.02%           | 0.002%        |
| 32        | 4.896       | 1197          | 1199        | 1203         | rBV2     | 300            | 201           | 0.01%           | 0.001%        |
| 33        | 4.931       | 1206          | 1210        | 1213         | rVB2     | 340            | 229           | 0.01%           | 0.002%        |
| 34        | 4.953       | 1213          | 1217        | 1219         | rBV2     | 355            | 226           | 0.01%           | 0.002%        |
| 35        | 4.973       | 1220          | 1223        | 1227         | rVB3     | 376            | 276           | 0.01%           | 0.002%        |
| 36        | 5.040       | 1227          | 1244        | 1281         | rBV2     | 807596         | 2078941       | 100.00%         | 13.854%       |

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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\SFAMVLM072222WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 37 | 5.481 | 1376 | 1381 | 1383 | rBV2 | 678    | 477     | 0.02%  | 0.003%  |
| 38 | 5.535 | 1395 | 1398 | 1401 | rBV2 | 636    | 403     | 0.02%  | 0.003%  |
| 39 | 5.613 | 1410 | 1422 | 1460 | rBV  | 540480 | 1118123 | 53.78% | 7.451%  |
| 40 | 5.905 | 1502 | 1513 | 1535 | rBV2 | 14542  | 32608   | 1.57%  | 0.217%  |
| 41 | 6.066 | 1549 | 1563 | 1601 | rBV  | 454895 | 943205  | 45.37% | 6.285%  |
| 42 | 6.297 | 1632 | 1635 | 1637 | rBV2 | 466    | 312     | 0.02%  | 0.002%  |
| 43 | 6.378 | 1658 | 1660 | 1663 | rVB  | 563    | 213     | 0.01%  | 0.001%  |
| 44 | 6.400 | 1663 | 1667 | 1671 | rVB2 | 500    | 439     | 0.02%  | 0.003%  |
| 45 | 6.423 | 1671 | 1674 | 1678 | rBV  | 452    | 346     | 0.02%  | 0.002%  |
| 46 | 6.442 | 1678 | 1680 | 1682 | rBV  | 181    | 69      | 0.00%  | 0.000%  |
| 47 | 6.455 | 1682 | 1684 | 1687 | rVB  | 223    | 113     | 0.01%  | 0.001%  |
| 48 | 6.474 | 1687 | 1690 | 1691 | rBV  | 145    | 94      | 0.00%  | 0.001%  |
| 49 | 6.503 | 1696 | 1699 | 1700 | rBV  | 483    | 260     | 0.01%  | 0.002%  |
| 50 | 6.564 | 1716 | 1718 | 1719 | rBV  | 256    | 126     | 0.01%  | 0.001%  |
| 51 | 6.603 | 1728 | 1730 | 1732 | rVB3 | 217    | 82      | 0.00%  | 0.001%  |
| 52 | 6.622 | 1732 | 1736 | 1739 | rVB  | 387    | 284     | 0.01%  | 0.002%  |
| 53 | 6.661 | 1739 | 1748 | 1752 | rBV4 | 795    | 1031    | 0.05%  | 0.007%  |
| 54 | 6.767 | 1779 | 1781 | 1786 | rVB2 | 363    | 196     | 0.01%  | 0.001%  |
| 55 | 6.793 | 1786 | 1789 | 1792 | rBV  | 321    | 173     | 0.01%  | 0.001%  |
| 56 | 6.805 | 1792 | 1793 | 1796 | rVB  | 151    | 42      | 0.00%  | 0.000%  |
| 57 | 6.834 | 1796 | 1802 | 1806 | rBV2 | 436    | 447     | 0.02%  | 0.003%  |
| 58 | 6.857 | 1806 | 1809 | 1812 | rBV2 | 382    | 324     | 0.02%  | 0.002%  |
| 59 | 6.883 | 1815 | 1817 | 1820 | rVB2 | 254    | 132     | 0.01%  | 0.001%  |
| 60 | 6.908 | 1823 | 1825 | 1828 | rBV2 | 391    | 181     | 0.01%  | 0.001%  |
| 61 | 6.982 | 1837 | 1848 | 1879 | rBV  | 209004 | 399091  | 19.20% | 2.659%  |
| 62 | 7.201 | 1911 | 1916 | 1917 | rBV2 | 765    | 528     | 0.03%  | 0.004%  |
| 63 | 7.313 | 1939 | 1951 | 1986 | rBV  | 893501 | 1567175 | 75.38% | 10.443% |
| 64 | 7.564 | 2028 | 2029 | 2030 | rBV  | 486    | 153     | 0.01%  | 0.001%  |
| 65 | 7.619 | 2037 | 2046 | 2071 | rBV  | 150581 | 268693  | 12.92% | 1.791%  |
| 66 | 7.895 | 2130 | 2132 | 2136 | rBV3 | 544    | 395     | 0.02%  | 0.003%  |
| 67 | 7.979 | 2149 | 2158 | 2172 | rBV4 | 12447  | 22284   | 1.07%  | 0.148%  |
| 68 | 8.088 | 2182 | 2192 | 2227 | rBV  | 436530 | 872969  | 41.99% | 5.817%  |
| 69 | 8.577 | 2340 | 2344 | 2347 | rBV3 | 535    | 445     | 0.02%  | 0.003%  |
| 70 | 8.670 | 2371 | 2373 | 2377 | rVB3 | 354    | 253     | 0.01%  | 0.002%  |
| 71 | 8.690 | 2377 | 2379 | 2381 | rVB2 | 258    | 128     | 0.01%  | 0.001%  |
| 72 | 8.722 | 2383 | 2389 | 2395 | rBV3 | 539    | 762     | 0.04%  | 0.005%  |
| 73 | 8.748 | 2395 | 2397 | 2399 | rBV2 | 322    | 157     | 0.01%  | 0.001%  |
| 74 | 8.850 | 2417 | 2429 | 2458 | rBV  | 856725 | 1398216 | 67.26% | 9.317%  |
| 75 | 9.220 | 2541 | 2544 | 2549 | rVB2 | 354    | 276     | 0.01%  | 0.002%  |
| 76 | 9.249 | 2551 | 2553 | 2558 | rBV2 | 482    | 393     | 0.02%  | 0.003%  |

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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\SFAMVLM072222WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 9.407  | 2600 | 2602 | 2603 | rBV2 | 194    | 80      | 0.00%  | 0.001% |
| 78  | 9.654  | 2677 | 2679 | 2681 | rBV2 | 392    | 226     | 0.01%  | 0.002% |
| 79  | 9.744  | 2703 | 2707 | 2709 | rBV2 | 412    | 306     | 0.01%  | 0.002% |
| 80  | 9.812  | 2725 | 2728 | 2731 | rVB3 | 325    | 198     | 0.01%  | 0.001% |
| 81  | 9.844  | 2736 | 2738 | 2739 | rBV  | 381    | 147     | 0.01%  | 0.001% |
| 82  | 9.989  | 2780 | 2783 | 2785 | rBV  | 342    | 226     | 0.01%  | 0.002% |
| 83  | 10.169 | 2838 | 2839 | 2840 | rBV  | 502    | 117     | 0.01%  | 0.001% |
| 84  | 10.214 | 2840 | 2853 | 2875 | rVV  | 656603 | 1035260 | 49.80% | 6.899% |
| 85  | 10.436 | 2920 | 2922 | 2924 | rVB2 | 560    | 172     | 0.01%  | 0.001% |
| 86  | 10.448 | 2924 | 2926 | 2929 | rBV2 | 300    | 167     | 0.01%  | 0.001% |
| 87  | 10.484 | 2934 | 2937 | 2938 | rBV  | 383    | 178     | 0.01%  | 0.001% |
| 88  | 10.510 | 2942 | 2945 | 2949 | rBV  | 421    | 349     | 0.02%  | 0.002% |
| 89  | 10.545 | 2952 | 2956 | 2964 | rBV3 | 859    | 898     | 0.04%  | 0.006% |
| 90  | 10.661 | 2990 | 2992 | 2995 | rBV  | 278    | 194     | 0.01%  | 0.001% |
| 91  | 10.747 | 3016 | 3019 | 3025 | rVB2 | 293    | 215     | 0.01%  | 0.001% |
| 92  | 10.850 | 3048 | 3051 | 3055 | rBV3 | 606    | 532     | 0.03%  | 0.004% |
| 93  | 11.050 | 3106 | 3113 | 3117 | rBV  | 478    | 431     | 0.02%  | 0.003% |
| 94  | 11.082 | 3117 | 3123 | 3130 | rBV3 | 403    | 621     | 0.03%  | 0.004% |
| 95  | 11.175 | 3148 | 3152 | 3156 | rBV3 | 540    | 532     | 0.03%  | 0.004% |
| 96  | 11.249 | 3163 | 3175 | 3202 | rBV  | 780501 | 1218886 | 58.63% | 8.122% |
| 97  | 11.622 | 3279 | 3291 | 3315 | rBV  | 825797 | 1291972 | 62.15% | 8.609% |
| 98  | 12.223 | 3475 | 3478 | 3480 | rBV  | 586    | 386     | 0.02%  | 0.003% |
| 99  | 12.876 | 3678 | 3681 | 3687 | rBV2 | 674    | 597     | 0.03%  | 0.004% |
| 100 | 12.979 | 3710 | 3713 | 3715 | rBV2 | 356    | 241     | 0.01%  | 0.002% |

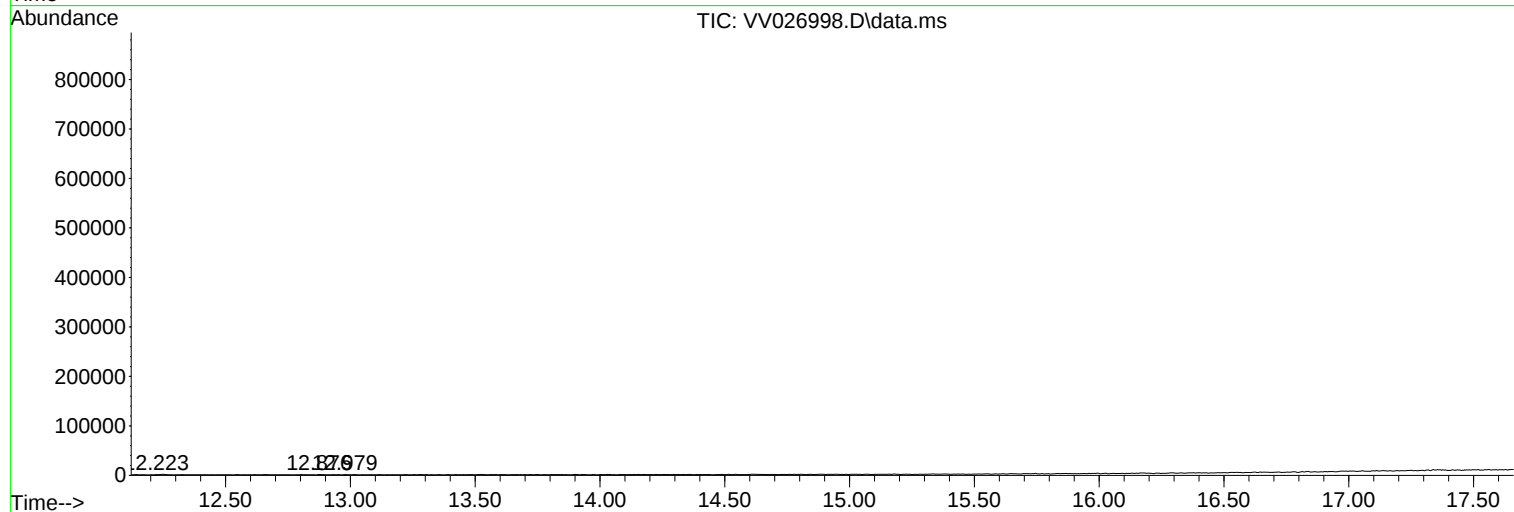
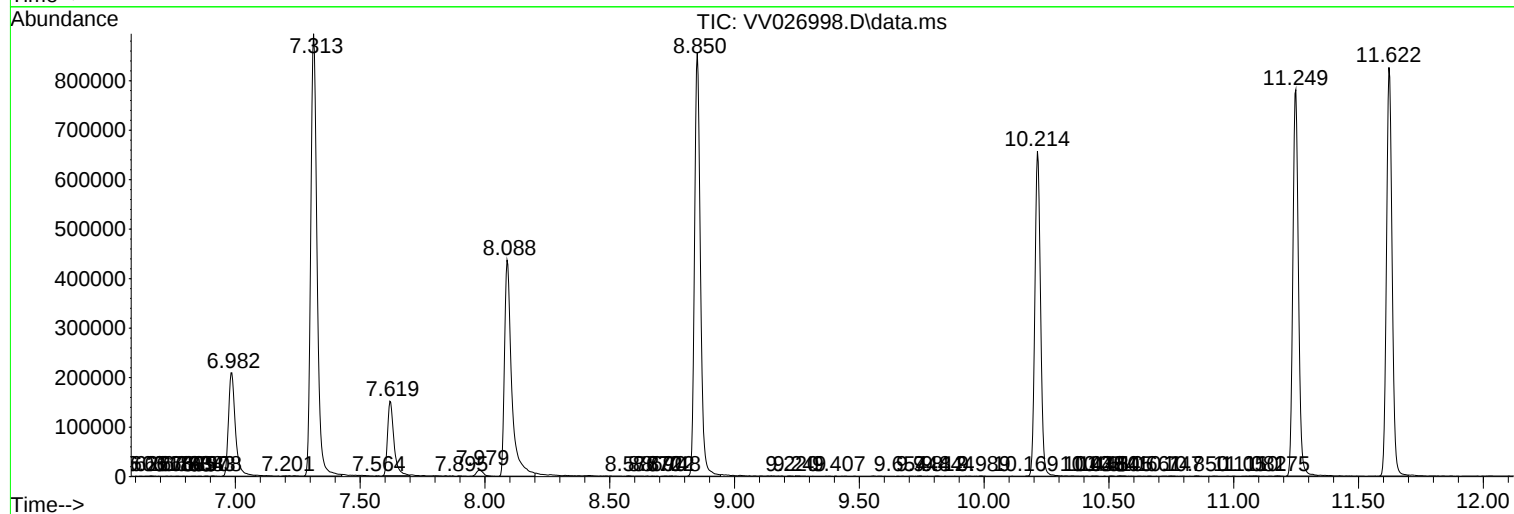
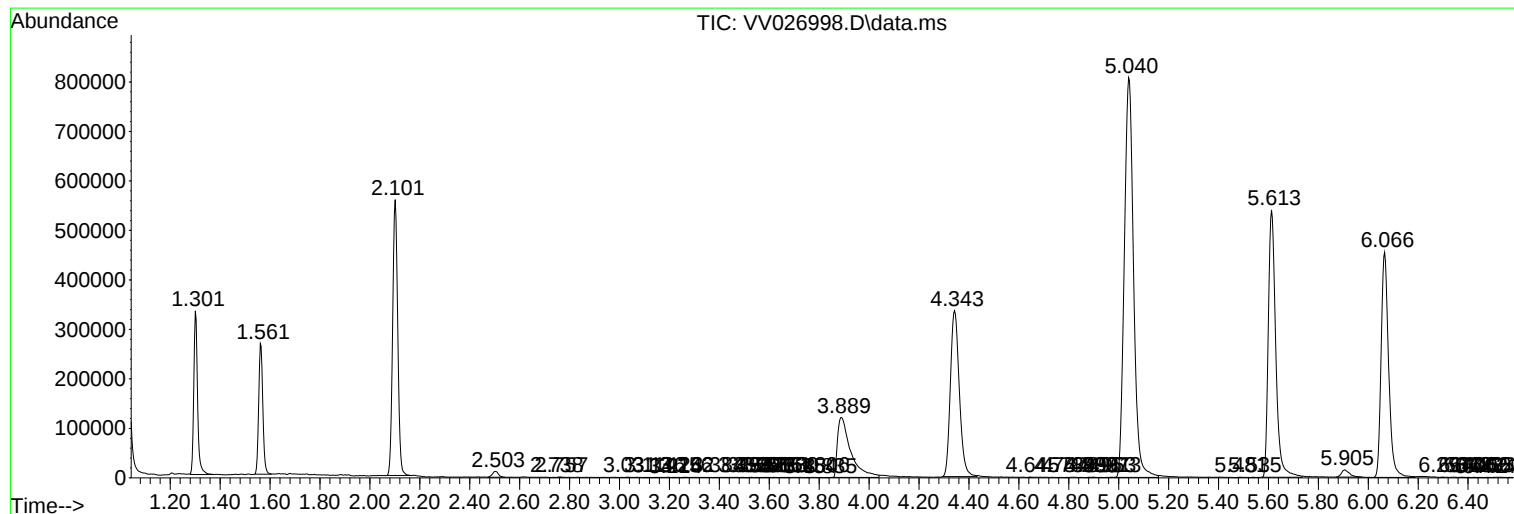
Sum of corrected areas: 15006556

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072722\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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