

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV020224\  
 Data File : VV033959.D  
 Acq On : 02 Feb 2024 10:07  
 Operator : SY/MD  
 Sample : VV0202WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK231

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\SFAMVLM011024WMA.M  
 Title : VOC Analysis

Signal : TIC: VV033959.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         | 1.166       | 35            | 39          | 44           | rBV      | 3489           | 2976          | 0.42%           | 0.053%        |
| 2         | 1.278       | 68            | 74          | 94           | rBV      | 107988         | 115927        | 16.37%          | 2.048%        |
| 3         | 1.529       | 145           | 152         | 168          | rVB      | 87757          | 106152        | 14.99%          | 1.875%        |
| 4         | 2.060       | 307           | 317         | 335          | rVB      | 193451         | 279003        | 39.39%          | 4.928%        |
| 5         | 2.372       | 411           | 414         | 416          | rBV      | 189            | 139           | 0.02%           | 0.002%        |
| 6         | 2.446       | 434           | 437         | 444          | rVV3     | 404            | 419           | 0.06%           | 0.007%        |
| 7         | 2.523       | 458           | 461         | 464          | rBV      | 225            | 175           | 0.02%           | 0.003%        |
| 8         | 2.690       | 511           | 513         | 516          | rVB      | 165            | 72            | 0.01%           | 0.001%        |
| 9         | 2.751       | 530           | 532         | 533          | rBV      | 170            | 71            | 0.01%           | 0.001%        |
| 10        | 2.777       | 537           | 540         | 542          | rBV2     | 199            | 129           | 0.02%           | 0.002%        |
| 11        | 2.818       | 551           | 553         | 556          | rBV      | 162            | 133           | 0.02%           | 0.002%        |
| 12        | 2.851       | 561           | 563         | 565          | rBV2     | 150            | 94            | 0.01%           | 0.002%        |
| 13        | 2.950       | 590           | 594         | 597          | rBV2     | 227            | 210           | 0.03%           | 0.004%        |
| 14        | 2.995       | 604           | 608         | 611          | rBV2     | 257            | 268           | 0.04%           | 0.005%        |
| 15        | 3.015       | 611           | 614         | 616          | rBV      | 159            | 103           | 0.01%           | 0.002%        |
| 16        | 3.085       | 633           | 636         | 639          | rVB      | 231            | 175           | 0.02%           | 0.003%        |
| 17        | 3.121       | 639           | 647         | 649          | rBV2     | 194            | 267           | 0.04%           | 0.005%        |
| 18        | 3.159       | 656           | 659         | 661          | rBV      | 147            | 92            | 0.01%           | 0.002%        |
| 19        | 3.201       | 670           | 672         | 673          | rBV      | 234            | 70            | 0.01%           | 0.001%        |
| 20        | 3.220       | 674           | 678         | 679          | rBV2     | 122            | 89            | 0.01%           | 0.002%        |
| 21        | 3.439       | 740           | 746         | 748          | rBV      | 157            | 183           | 0.03%           | 0.003%        |
| 22        | 3.529       | 769           | 774         | 776          | rVB      | 168            | 149           | 0.02%           | 0.003%        |
| 23        | 3.584       | 786           | 791         | 794          | rBV2     | 194            | 219           | 0.03%           | 0.004%        |
| 24        | 3.648       | 805           | 811         | 814          | rVB      | 347            | 406           | 0.06%           | 0.007%        |
| 25        | 3.671       | 815           | 818         | 819          | rBV      | 136            | 96            | 0.01%           | 0.002%        |
| 26        | 3.690       | 822           | 824         | 828          | rVV2     | 152            | 96            | 0.01%           | 0.002%        |
| 27        | 3.712       | 828           | 831         | 834          | rVB2     | 178            | 134           | 0.02%           | 0.002%        |
| 28        | 3.783       | 845           | 853         | 894          | rBV      | 50625          | 134718        | 19.02%          | 2.380%        |
| 29        | 4.159       | 966           | 970         | 972          | rBV3     | 320            | 298           | 0.04%           | 0.005%        |
| 30        | 4.249       | 983           | 998         | 1030         | rBV      | 110399         | 279616        | 39.47%          | 4.939%        |
| 31        | 4.519       | 1078          | 1082        | 1086         | rBV      | 344            | 350           | 0.05%           | 0.006%        |
| 32        | 4.744       | 1148          | 1152        | 1156         | rBV2     | 150            | 167           | 0.02%           | 0.003%        |
| 33        | 4.786       | 1162          | 1165        | 1171         | rVB2     | 170            | 186           | 0.03%           | 0.003%        |
| 34        | 4.818       | 1172          | 1175        | 1177         | rBV2     | 146            | 94            | 0.01%           | 0.002%        |
| 35        | 4.870       | 1187          | 1191        | 1193         | rBV      | 167            | 145           | 0.02%           | 0.003%        |
| 36        | 4.957       | 1202          | 1218        | 1251         | rBV2     | 268797         | 708342        | 100.00%         | 12.512%       |

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Integrator: RTE

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Filtering: 5

Sampling : 1

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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\SFAMVLM011024WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 37 | 5.388 | 1350 | 1352 | 1355 | rBV2 | 268    | 200    | 0.03%  | 0.004%  |
| 38 | 5.433 | 1364 | 1366 | 1369 | rBV3 | 252    | 176    | 0.02%  | 0.003%  |
| 39 | 5.481 | 1378 | 1381 | 1385 | rBV2 | 313    | 238    | 0.03%  | 0.004%  |
| 40 | 5.532 | 1386 | 1397 | 1432 | rBV  | 237873 | 491206 | 69.35% | 8.677%  |
| 41 | 5.834 | 1483 | 1491 | 1501 | rVB5 | 2232   | 4331   | 0.61%  | 0.077%  |
| 42 | 5.989 | 1527 | 1539 | 1572 | rBV  | 148951 | 312457 | 44.11% | 5.519%  |
| 43 | 6.217 | 1607 | 1610 | 1612 | rBV  | 250    | 150    | 0.02%  | 0.003%  |
| 44 | 6.333 | 1643 | 1646 | 1648 | rBV2 | 203    | 169    | 0.02%  | 0.003%  |
| 45 | 6.365 | 1653 | 1656 | 1659 | rBV  | 172    | 115    | 0.02%  | 0.002%  |
| 46 | 6.381 | 1659 | 1661 | 1665 | rVB2 | 175    | 120    | 0.02%  | 0.002%  |
| 47 | 6.410 | 1665 | 1670 | 1674 | rBV2 | 163    | 224    | 0.03%  | 0.004%  |
| 48 | 6.449 | 1680 | 1682 | 1686 | rVB  | 129    | 72     | 0.01%  | 0.001%  |
| 49 | 6.468 | 1686 | 1688 | 1690 | rBV  | 132    | 92     | 0.01%  | 0.002%  |
| 50 | 6.670 | 1746 | 1751 | 1754 | rBV2 | 167    | 186    | 0.03%  | 0.003%  |
| 51 | 6.735 | 1766 | 1771 | 1774 | rBV  | 147    | 159    | 0.02%  | 0.003%  |
| 52 | 6.815 | 1794 | 1796 | 1802 | rVB2 | 305    | 365    | 0.05%  | 0.006%  |
| 53 | 6.857 | 1803 | 1809 | 1812 | rBV2 | 282    | 363    | 0.05%  | 0.006%  |
| 54 | 6.915 | 1817 | 1827 | 1850 | rBV  | 90852  | 168473 | 23.78% | 2.976%  |
| 55 | 7.201 | 1914 | 1916 | 1918 | rBV  | 169    | 97     | 0.01%  | 0.002%  |
| 56 | 7.243 | 1918 | 1929 | 1956 | rBV  | 325689 | 570464 | 80.54% | 10.077% |
| 57 | 7.555 | 2017 | 2026 | 2047 | rBV  | 62729  | 110993 | 15.67% | 1.961%  |
| 58 | 7.786 | 2096 | 2098 | 2103 | rVB  | 364    | 296    | 0.04%  | 0.005%  |
| 59 | 7.812 | 2104 | 2106 | 2113 | rBV2 | 260    | 394    | 0.06%  | 0.007%  |
| 60 | 7.844 | 2113 | 2116 | 2119 | rVB  | 267    | 210    | 0.03%  | 0.004%  |
| 61 | 7.867 | 2119 | 2123 | 2124 | rBV  | 271    | 242    | 0.03%  | 0.004%  |
| 62 | 7.982 | 2156 | 2159 | 2162 | rVB  | 152    | 109    | 0.02%  | 0.002%  |
| 63 | 8.024 | 2162 | 2172 | 2211 | rBV  | 167851 | 337315 | 47.62% | 5.958%  |
| 64 | 8.561 | 2337 | 2339 | 2342 | rVB2 | 209    | 130    | 0.02%  | 0.002%  |
| 65 | 8.577 | 2342 | 2344 | 2346 | rBV  | 165    | 115    | 0.02%  | 0.002%  |
| 66 | 8.715 | 2383 | 2387 | 2392 | rBV2 | 238    | 292    | 0.04%  | 0.005%  |
| 67 | 8.738 | 2392 | 2394 | 2397 | rBV2 | 111    | 68     | 0.01%  | 0.001%  |
| 68 | 8.783 | 2397 | 2408 | 2445 | rBV  | 357802 | 593416 | 83.78% | 10.482% |
| 69 | 9.008 | 2473 | 2478 | 2483 | rVB3 | 304    | 321    | 0.05%  | 0.006%  |
| 70 | 9.342 | 2578 | 2582 | 2584 | rBV2 | 245    | 210    | 0.03%  | 0.004%  |
| 71 | 9.426 | 2606 | 2608 | 2612 | rVB2 | 159    | 102    | 0.01%  | 0.002%  |
| 72 | 9.487 | 2622 | 2627 | 2633 | rBV2 | 254    | 410    | 0.06%  | 0.007%  |
| 73 | 9.574 | 2650 | 2654 | 2657 | rBV2 | 239    | 240    | 0.03%  | 0.004%  |
| 74 | 9.725 | 2699 | 2701 | 2704 | rVB2 | 125    | 70     | 0.01%  | 0.001%  |
| 75 | 9.764 | 2708 | 2713 | 2714 | rBV  | 165    | 121    | 0.02%  | 0.002%  |
| 76 | 9.982 | 2779 | 2781 | 2783 | rBV  | 158    | 115    | 0.02%  | 0.002%  |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011024WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.056 | 2798 | 2804 | 2810 | rBV2 | 216    | 355    | 0.05%  | 0.006%  |
| 78  | 10.153 | 2822 | 2834 | 2859 | rBV  | 200696 | 316455 | 44.68% | 5.590%  |
| 79  | 10.509 | 2939 | 2945 | 2947 | rBV  | 186    | 225    | 0.03%  | 0.004%  |
| 80  | 10.635 | 2980 | 2984 | 2987 | rBV  | 177    | 167    | 0.02%  | 0.003%  |
| 81  | 10.831 | 3042 | 3045 | 3047 | rBV2 | 168    | 121    | 0.02%  | 0.002%  |
| 82  | 10.866 | 3052 | 3056 | 3062 | rVB2 | 431    | 368    | 0.05%  | 0.007%  |
| 83  | 10.902 | 3062 | 3067 | 3068 | rBV  | 275    | 171    | 0.02%  | 0.003%  |
| 84  | 11.133 | 3136 | 3139 | 3142 | rVB2 | 387    | 221    | 0.03%  | 0.004%  |
| 85  | 11.185 | 3144 | 3155 | 3193 | rVV  | 374276 | 585687 | 82.68% | 10.345% |
| 86  | 11.561 | 3260 | 3272 | 3297 | rBV  | 323011 | 512550 | 72.36% | 9.054%  |
| 87  | 11.760 | 3332 | 3334 | 3337 | rBV2 | 301    | 201    | 0.03%  | 0.004%  |
| 88  | 11.947 | 3389 | 3392 | 3395 | rBV  | 232    | 192    | 0.03%  | 0.003%  |
| 89  | 12.075 | 3430 | 3432 | 3434 | rBV  | 160    | 95     | 0.01%  | 0.002%  |
| 90  | 12.136 | 3447 | 3451 | 3455 | rBB2 | 211    | 190    | 0.03%  | 0.003%  |
| 91  | 12.156 | 3455 | 3457 | 3458 | rBV  | 152    | 63     | 0.01%  | 0.001%  |
| 92  | 12.362 | 3518 | 3521 | 3526 | rVB2 | 190    | 143    | 0.02%  | 0.003%  |
| 93  | 12.390 | 3526 | 3530 | 3531 | rBV  | 145    | 113    | 0.02%  | 0.002%  |
| 94  | 12.407 | 3531 | 3535 | 3537 | rBV2 | 163    | 151    | 0.02%  | 0.003%  |
| 95  | 12.593 | 3590 | 3593 | 3598 | rBV  | 376    | 426    | 0.06%  | 0.008%  |
| 96  | 13.214 | 3778 | 3786 | 3792 | rVB4 | 1407   | 1819   | 0.26%  | 0.032%  |
| 97  | 13.448 | 3851 | 3859 | 3871 | rBV  | 7844   | 12479  | 1.76%  | 0.220%  |
| 98  | 13.686 | 3927 | 3933 | 3941 | rBV3 | 1862   | 2207   | 0.31%  | 0.039%  |
| 99  | 14.098 | 4058 | 4061 | 4064 | rBV  | 360    | 272    | 0.04%  | 0.005%  |
| 100 | 14.230 | 4101 | 4102 | 4103 | rBV  | 238    | 69     | 0.01%  | 0.001%  |

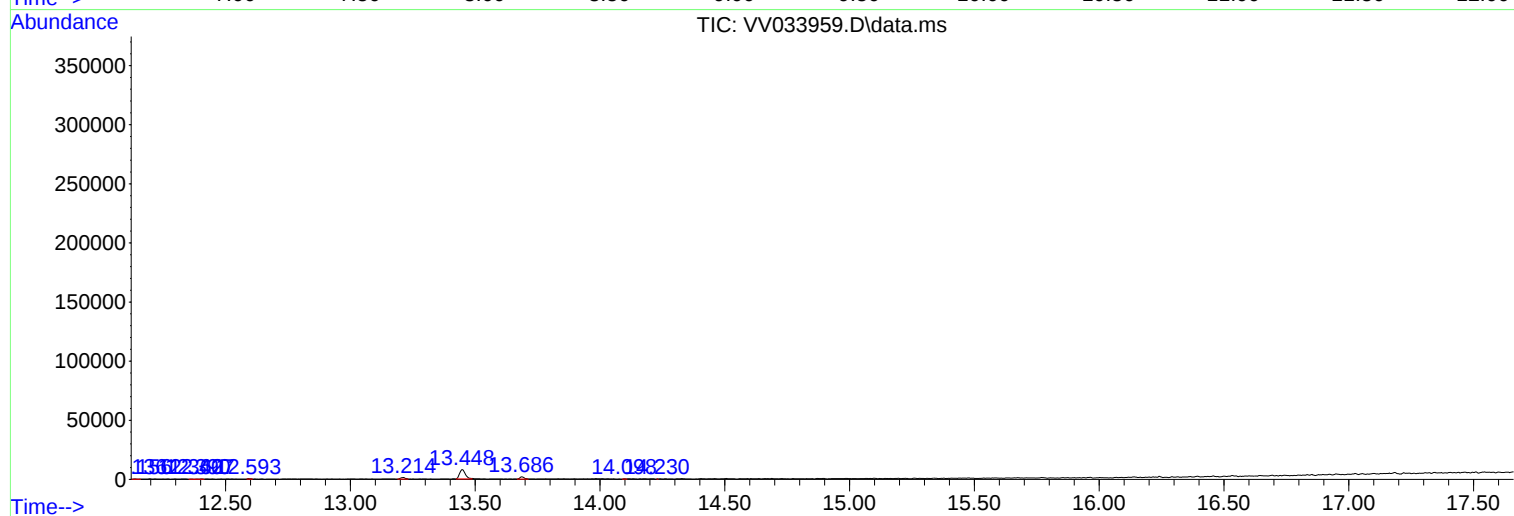
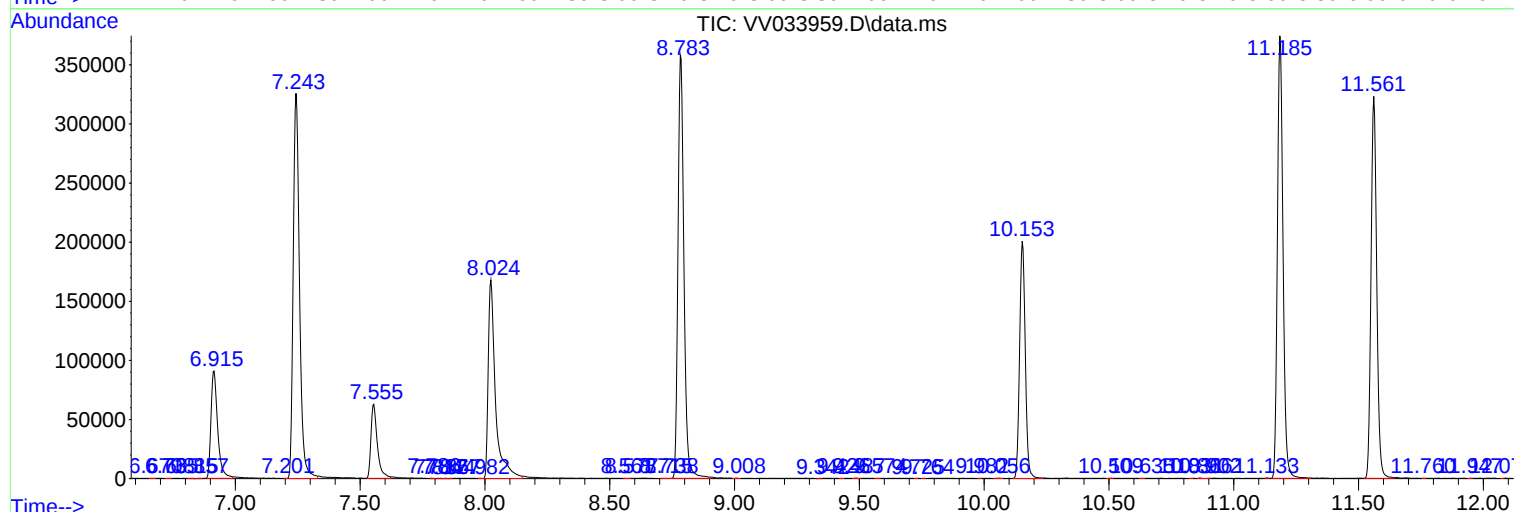
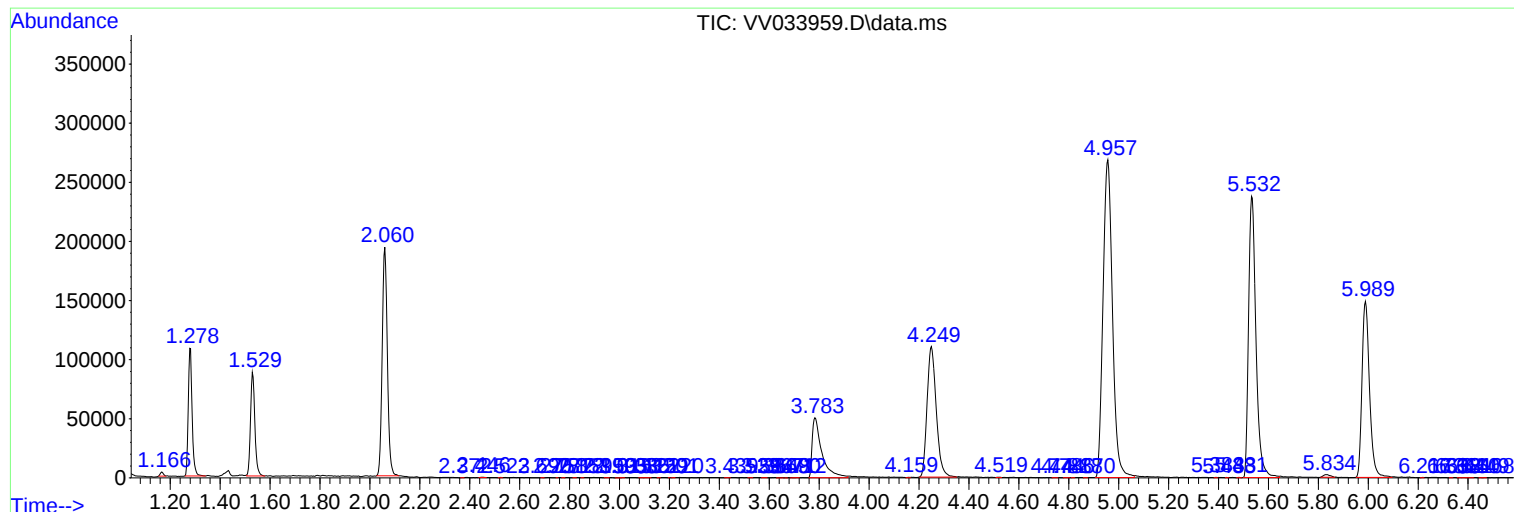
Sum of corrected areas: 5661329

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011024WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV020224\  
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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 |