

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV053123\  
 Data File : VV031295.D  
 Acq On : 31 May 2023 14:39  
 Operator : SY/MD  
 Sample : 02961-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0FP8

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\SFAMVLM051923WMA.M  
 Title : VOC Analysis

Signal : TIC: VV031295.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         | 1.281       | 68            | 75          | 88           | rVB      | 134346         | 144788        | 13.22%          | 1.776%        |
| 2         | 1.535       | 147           | 154         | 168          | rVB      | 134737         | 155850        | 14.23%          | 1.911%        |
| 3         | 2.063       | 309           | 318         | 332          | rBV      | 243052         | 349052        | 31.88%          | 4.280%        |
| 4         | 2.452       | 431           | 439         | 441          | rBV5     | 1034           | 1521          | 0.14%           | 0.019%        |
| 5         | 2.577       | 472           | 478         | 479          | rBV4     | 363            | 325           | 0.03%           | 0.004%        |
| 6         | 2.661       | 502           | 504         | 507          | rBV2     | 314            | 166           | 0.02%           | 0.002%        |
| 7         | 2.677       | 507           | 509         | 512          | rVB2     | 677            | 329           | 0.03%           | 0.004%        |
| 8         | 2.693       | 512           | 514         | 515          | rBV      | 235            | 122           | 0.01%           | 0.001%        |
| 9         | 2.732       | 525           | 526         | 530          | rBV3     | 306            | 186           | 0.02%           | 0.002%        |
| 10        | 2.979       | 600           | 603         | 605          | rVB2     | 446            | 191           | 0.02%           | 0.002%        |
| 11        | 2.989       | 605           | 606         | 608          | rBV      | 363            | 184           | 0.02%           | 0.002%        |
| 12        | 3.079       | 630           | 634         | 635          | rBV2     | 353            | 189           | 0.02%           | 0.002%        |
| 13        | 3.105       | 639           | 642         | 643          | rBV2     | 341            | 183           | 0.02%           | 0.002%        |
| 14        | 3.130       | 648           | 650         | 652          | rBV3     | 416            | 198           | 0.02%           | 0.002%        |
| 15        | 3.269       | 691           | 693         | 694          | rBV3     | 353            | 147           | 0.01%           | 0.002%        |
| 16        | 3.397       | 731           | 733         | 736          | rBV2     | 344            | 145           | 0.01%           | 0.002%        |
| 17        | 3.410       | 736           | 737         | 738          | rBV2     | 206            | 49            | 0.00%           | 0.001%        |
| 18        | 3.439       | 744           | 746         | 751          | rBV2     | 446            | 352           | 0.03%           | 0.004%        |
| 19        | 3.494       | 762           | 763         | 766          | rBV2     | 306            | 171           | 0.02%           | 0.002%        |
| 20        | 3.561       | 781           | 784         | 788          | rBV2     | 304            | 265           | 0.02%           | 0.003%        |
| 21        | 3.603       | 795           | 797         | 800          | rVB      | 509            | 273           | 0.02%           | 0.003%        |
| 22        | 3.683       | 820           | 822         | 824          | rBV      | 291            | 149           | 0.01%           | 0.002%        |
| 23        | 3.712       | 830           | 831         | 832          | rBV      | 74             | 15            | 0.00%           | 0.000%        |
| 24        | 3.722       | 832           | 834         | 836          | rBV      | 522            | 274           | 0.03%           | 0.003%        |
| 25        | 3.751       | 841           | 843         | 844          | rBV      | 499            | 216           | 0.02%           | 0.003%        |
| 26        | 3.802       | 849           | 859         | 883          | rBV      | 75194          | 220280        | 20.12%          | 2.701%        |
| 27        | 4.259       | 985           | 1001        | 1025         | rBV2     | 161020         | 444114        | 40.56%          | 5.446%        |
| 28        | 4.812       | 1170          | 1173        | 1177         | rVB3     | 478            | 289           | 0.03%           | 0.004%        |
| 29        | 4.828       | 1177          | 1178        | 1180         | rBV      | 239            | 115           | 0.01%           | 0.001%        |
| 30        | 4.854       | 1182          | 1186        | 1187         | rBV      | 441            | 281           | 0.03%           | 0.003%        |
| 31        | 4.963       | 1203          | 1220        | 1266         | rBV3     | 388477         | 1094871       | 100.00%         | 13.426%       |
| 32        | 5.243       | 1305          | 1307        | 1309         | rBV3     | 664            | 373           | 0.03%           | 0.005%        |
| 33        | 5.420       | 1359          | 1362        | 1365         | rBV4     | 761            | 698           | 0.06%           | 0.009%        |
| 34        | 5.542       | 1387          | 1400        | 1438         | rBV      | 326154         | 712979        | 65.12%          | 8.743%        |
| 35        | 5.831       | 1483          | 1490        | 1501         | rVB8     | 8279           | 15356         | 1.40%           | 0.188%        |
| 36        | 5.995       | 1527          | 1541        | 1573         | rBV      | 249041         | 538788        | 49.21%          | 6.607%        |

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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\SFAMVLM051923WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.214  | 1607 | 1609 | 1613 | rBV3 | 573    | 323    | 0.03%  | 0.004%  |
| 38 | 6.413  | 1668 | 1671 | 1673 | rBV  | 585    | 306    | 0.03%  | 0.004%  |
| 39 | 6.429  | 1675 | 1676 | 1677 | rBV  | 352    | 89     | 0.01%  | 0.001%  |
| 40 | 6.458  | 1682 | 1685 | 1687 | rBV2 | 432    | 299    | 0.03%  | 0.004%  |
| 41 | 6.481  | 1690 | 1692 | 1695 | rBV2 | 367    | 223    | 0.02%  | 0.003%  |
| 42 | 6.519  | 1702 | 1704 | 1705 | rBV2 | 220    | 95     | 0.01%  | 0.001%  |
| 43 | 6.542  | 1710 | 1711 | 1713 | rBV2 | 411    | 191    | 0.02%  | 0.002%  |
| 44 | 6.754  | 1773 | 1777 | 1779 | rBV2 | 510    | 412    | 0.04%  | 0.005%  |
| 45 | 6.783  | 1784 | 1786 | 1788 | rVB  | 250    | 122    | 0.01%  | 0.001%  |
| 46 | 6.796  | 1788 | 1790 | 1794 | rBV2 | 581    | 277    | 0.03%  | 0.003%  |
| 47 | 6.825  | 1796 | 1799 | 1804 | rBV4 | 385    | 354    | 0.03%  | 0.004%  |
| 48 | 6.918  | 1818 | 1828 | 1861 | rBV  | 106730 | 222378 | 20.31% | 2.727%  |
| 49 | 7.175  | 1906 | 1908 | 1909 | rBV2 | 700    | 224    | 0.02%  | 0.003%  |
| 50 | 7.249  | 1919 | 1931 | 1964 | rBV  | 406788 | 748973 | 68.41% | 9.184%  |
| 51 | 7.561  | 2018 | 2028 | 2054 | rBV  | 79274  | 153650 | 14.03% | 1.884%  |
| 52 | 7.998  | 2162 | 2164 | 2165 | rBV  | 416    | 149    | 0.01%  | 0.002%  |
| 53 | 8.034  | 2165 | 2175 | 2213 | rVV  | 236053 | 517125 | 47.23% | 6.341%  |
| 54 | 8.448  | 2302 | 2304 | 2305 | rBV  | 461    | 200    | 0.02%  | 0.002%  |
| 55 | 8.522  | 2324 | 2327 | 2329 | rBV2 | 485    | 336    | 0.03%  | 0.004%  |
| 56 | 8.561  | 2337 | 2339 | 2340 | rBV2 | 478    | 239    | 0.02%  | 0.003%  |
| 57 | 8.628  | 2358 | 2360 | 2361 | rBV2 | 376    | 144    | 0.01%  | 0.002%  |
| 58 | 8.712  | 2384 | 2386 | 2387 | rBV2 | 387    | 170    | 0.02%  | 0.002%  |
| 59 | 8.747  | 2393 | 2397 | 2399 | rBV3 | 510    | 354    | 0.03%  | 0.004%  |
| 60 | 8.792  | 2399 | 2411 | 2439 | rBV  | 504895 | 859358 | 78.49% | 10.538% |
| 61 | 8.953  | 2459 | 2461 | 2465 | rBV5 | 896    | 693    | 0.06%  | 0.008%  |
| 62 | 9.069  | 2492 | 2497 | 2498 | rBV2 | 607    | 540    | 0.05%  | 0.007%  |
| 63 | 9.262  | 2555 | 2557 | 2561 | rVB  | 377    | 226    | 0.02%  | 0.003%  |
| 64 | 9.284  | 2561 | 2564 | 2566 | rBV2 | 956    | 490    | 0.04%  | 0.006%  |
| 65 | 9.336  | 2578 | 2580 | 2583 | rBV2 | 467    | 289    | 0.03%  | 0.004%  |
| 66 | 9.490  | 2624 | 2628 | 2630 | rBV3 | 1004   | 691    | 0.06%  | 0.008%  |
| 67 | 9.577  | 2654 | 2655 | 2657 | rBV3 | 376    | 193    | 0.02%  | 0.002%  |
| 68 | 9.693  | 2689 | 2691 | 2694 | rVB  | 677    | 255    | 0.02%  | 0.003%  |
| 69 | 9.728  | 2701 | 2702 | 2706 | rBV  | 261    | 173    | 0.02%  | 0.002%  |
| 70 | 9.870  | 2744 | 2746 | 2750 | rVB2 | 446    | 237    | 0.02%  | 0.003%  |
| 71 | 9.931  | 2763 | 2765 | 2767 | rVB2 | 683    | 270    | 0.02%  | 0.003%  |
| 72 | 9.947  | 2767 | 2770 | 2774 | rBV3 | 534    | 431    | 0.04%  | 0.005%  |
| 73 | 10.082 | 2810 | 2812 | 2813 | rBV2 | 346    | 163    | 0.01%  | 0.002%  |
| 74 | 10.159 | 2824 | 2836 | 2862 | rBV  | 342095 | 547966 | 50.05% | 6.720%  |
| 75 | 10.390 | 2907 | 2908 | 2910 | rVB  | 367    | 100    | 0.01%  | 0.001%  |
| 76 | 10.416 | 2914 | 2916 | 2918 | rBV  | 368    | 206    | 0.02%  | 0.003%  |

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 10.905 | 3065 | 3068 | 3070 | rBV2 | 460    | 316    | 0.03%  | 0.004% |
| 78 | 10.950 | 3079 | 3082 | 3084 | rBV2 | 396    | 217    | 0.02%  | 0.003% |
| 79 | 11.037 | 3107 | 3109 | 3110 | rBV2 | 408    | 163    | 0.01%  | 0.002% |
| 80 | 11.107 | 3125 | 3131 | 3134 | rBV2 | 427    | 575    | 0.05%  | 0.007% |
|    |        |      |      |      |      |        |        |        |        |
| 81 | 11.191 | 3146 | 3157 | 3181 | rBV  | 461300 | 728126 | 66.50% | 8.929% |
| 82 | 11.439 | 3231 | 3234 | 3235 | rBV  | 412    | 209    | 0.02%  | 0.003% |
| 83 | 11.567 | 3263 | 3274 | 3295 | rBV  | 425474 | 682084 | 62.30% | 8.364% |
| 84 | 11.853 | 3361 | 3363 | 3366 | rBV2 | 635    | 344    | 0.03%  | 0.004% |
| 85 | 11.908 | 3378 | 3380 | 3381 | rBV2 | 451    | 164    | 0.01%  | 0.002% |
|    |        |      |      |      |      |        |        |        |        |
| 86 | 13.422 | 3849 | 3851 | 3853 | rBV2 | 361    | 155    | 0.01%  | 0.002% |

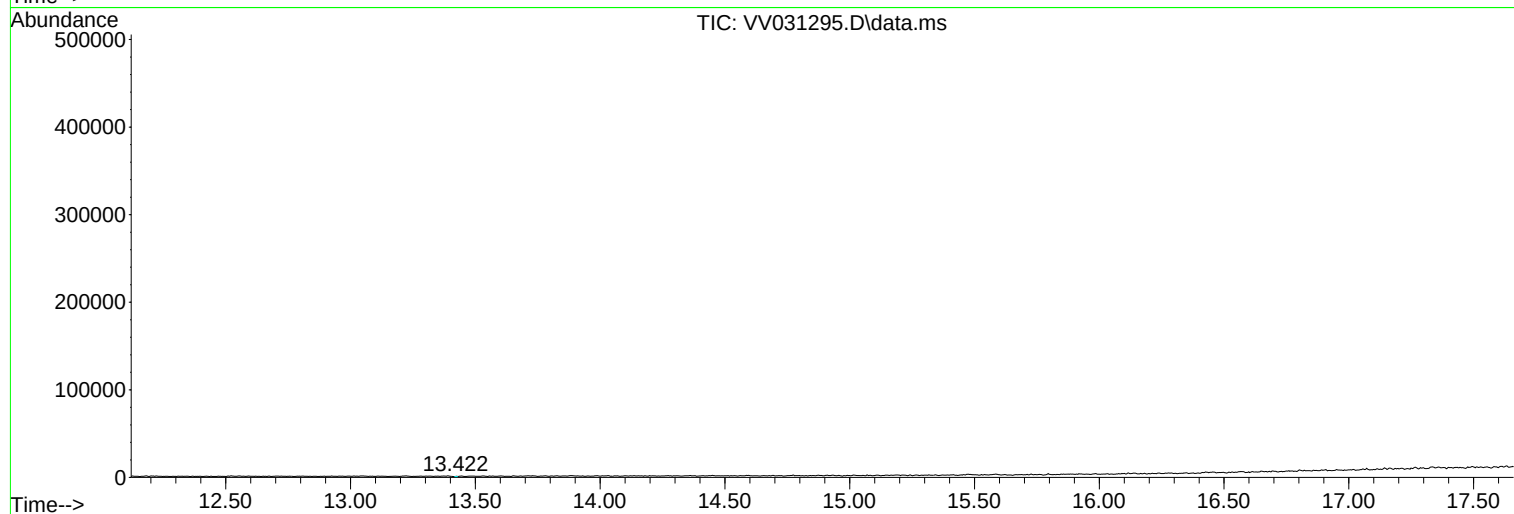
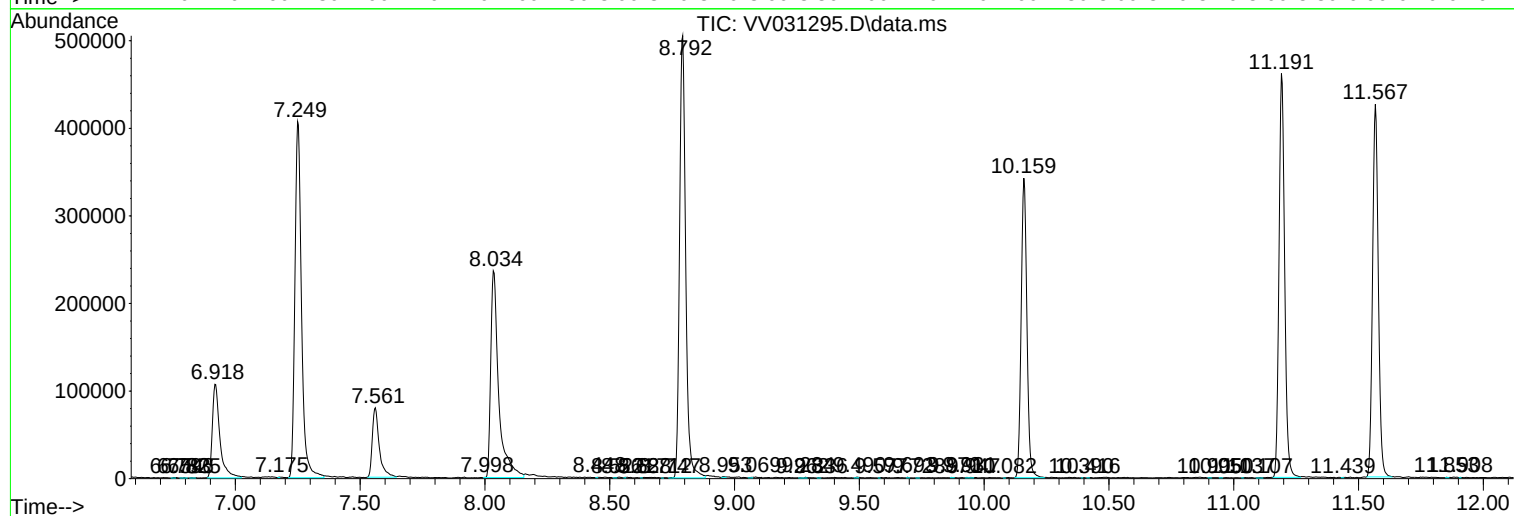
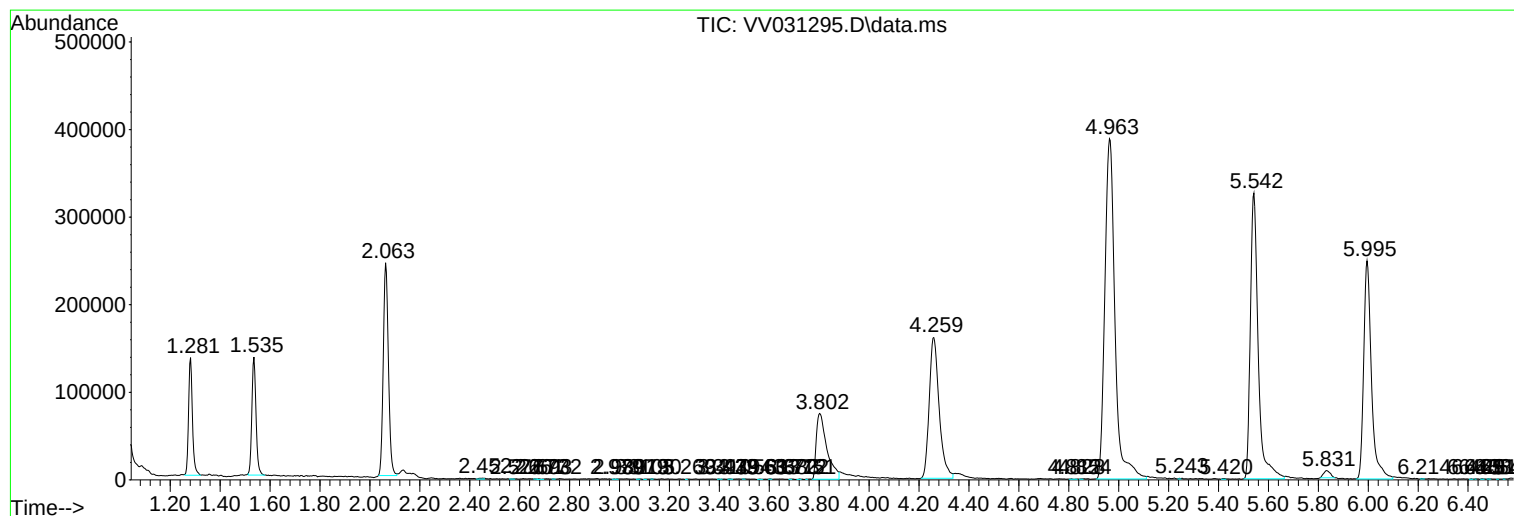
Sum of corrected areas: 8154751

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV053123\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

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