

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100223\  
 Data File : VV032203.D  
 Acq On : 02 Oct 2023 16:59  
 Operator : SY/MD  
 Sample : 04592-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

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\SFAMVLM092523WMA.M  
 Title : VOC Analysis

Signal : TIC: VV032203.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         | 1.278       | 68            | 74          | 88           | rVB      | 68331          | 71601         | 11.47%          | 1.339%        |
| 2         | 1.529       | 146           | 152         | 168          | rVB      | 64798          | 77239         | 12.37%          | 1.444%        |
| 3         | 2.060       | 308           | 317         | 331          | rBV      | 117788         | 170467        | 27.30%          | 3.187%        |
| 4         | 2.449       | 431           | 438         | 451          | rVB4     | 2611           | 4411          | 0.71%           | 0.082%        |
| 5         | 2.510       | 455           | 457         | 460          | rVB      | 339            | 180           | 0.03%           | 0.003%        |
| 6         | 2.638       | 493           | 497         | 500          | rBV      | 311            | 316           | 0.05%           | 0.006%        |
| 7         | 2.770       | 535           | 538         | 539          | rBV      | 349            | 178           | 0.03%           | 0.003%        |
| 8         | 2.864       | 563           | 567         | 570          | rBV2     | 170            | 161           | 0.03%           | 0.003%        |
| 9         | 2.982       | 602           | 604         | 605          | rBV      | 173            | 57            | 0.01%           | 0.001%        |
| 10        | 3.220       | 675           | 678         | 680          | rBV2     | 167            | 90            | 0.01%           | 0.002%        |
| 11        | 3.291       | 698           | 700         | 703          | rVB      | 180            | 79            | 0.01%           | 0.001%        |
| 12        | 3.433       | 742           | 744         | 747          | rVB2     | 162            | 60            | 0.01%           | 0.001%        |
| 13        | 3.507       | 764           | 767         | 770          | rBV2     | 58             | 32            | 0.01%           | 0.001%        |
| 14        | 3.519       | 770           | 771         | 776          | rBV      | 119            | 53            | 0.01%           | 0.001%        |
| 15        | 3.542       | 776           | 778         | 781          | rBV2     | 142            | 70            | 0.01%           | 0.001%        |
| 16        | 3.606       | 796           | 798         | 802          | rVB      | 242            | 135           | 0.02%           | 0.003%        |
| 17        | 3.635       | 802           | 807         | 811          | rBV2     | 229            | 223           | 0.04%           | 0.004%        |
| 18        | 3.661       | 811           | 815         | 816          | rBV2     | 97             | 79            | 0.01%           | 0.001%        |
| 19        | 3.786       | 846           | 854         | 890          | rBV2     | 69479          | 187405        | 30.01%          | 3.503%        |
| 20        | 4.253       | 982           | 999         | 1020         | rBV2     | 101000         | 260552        | 41.73%          | 4.871%        |
| 21        | 4.494       | 1073          | 1074        | 1077         | rVB3     | 390            | 177           | 0.03%           | 0.003%        |
| 22        | 4.606       | 1107          | 1109        | 1113         | rVB3     | 184            | 121           | 0.02%           | 0.002%        |
| 23        | 4.651       | 1120          | 1123        | 1126         | rBV2     | 237            | 199           | 0.03%           | 0.004%        |
| 24        | 4.667       | 1126          | 1128        | 1130         | rVV      | 153            | 74            | 0.01%           | 0.001%        |
| 25        | 4.699       | 1137          | 1138        | 1142         | rVB2     | 245            | 134           | 0.02%           | 0.003%        |
| 26        | 4.738       | 1146          | 1150        | 1151         | rBV      | 259            | 117           | 0.02%           | 0.002%        |
| 27        | 4.777       | 1161          | 1162        | 1165         | rVB      | 164            | 63            | 0.01%           | 0.001%        |
| 28        | 4.799       | 1166          | 1169        | 1171         | rBV2     | 227            | 147           | 0.02%           | 0.003%        |
| 29        | 4.886       | 1192          | 1196        | 1199         | rBV      | 131            | 92            | 0.01%           | 0.002%        |
| 30        | 4.960       | 1200          | 1219        | 1245         | rBV2     | 233827         | 624408        | 100.00%         | 11.673%       |
| 31        | 5.281       | 1317          | 1319        | 1320         | rBV2     | 277            | 116           | 0.02%           | 0.002%        |
| 32        | 5.326       | 1331          | 1333        | 1335         | rVB      | 161            | 66            | 0.01%           | 0.001%        |
| 33        | 5.343       | 1335          | 1338        | 1341         | rBV3     | 279            | 178           | 0.03%           | 0.003%        |
| 34        | 5.433       | 1363          | 1366        | 1369         | rBV3     | 131            | 92            | 0.01%           | 0.002%        |
| 35        | 5.445       | 1369          | 1370        | 1374         | rVB2     | 153            | 52            | 0.01%           | 0.001%        |
| 36        | 5.490       | 1380          | 1384        | 1387         | rBV      | 156            | 146           | 0.02%           | 0.003%        |

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Integrator: RTE

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Filtering: 5

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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\SFAMVLM092523WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 37 | 5.539 | 1387 | 1399 | 1423 | rBV  | 228881 | 479401 | 76.78% | 8.962%  |
| 38 | 5.828 | 1479 | 1489 | 1510 | rVB2 | 11378  | 24580  | 3.94%  | 0.460%  |
| 39 | 5.941 | 1520 | 1524 | 1527 | rBV2 | 409    | 338    | 0.05%  | 0.006%  |
| 40 | 5.992 | 1527 | 1540 | 1563 | rBV  | 144340 | 304308 | 48.74% | 5.689%  |
| 41 | 6.272 | 1624 | 1627 | 1629 | rBV2 | 169    | 107    | 0.02%  | 0.002%  |
| 42 | 6.297 | 1633 | 1635 | 1638 | rBV2 | 281    | 149    | 0.02%  | 0.003%  |
| 43 | 6.423 | 1673 | 1674 | 1677 | rVB  | 190    | 45     | 0.01%  | 0.001%  |
| 44 | 6.445 | 1677 | 1681 | 1685 | rVB2 | 108    | 82     | 0.01%  | 0.002%  |
| 45 | 6.468 | 1685 | 1688 | 1694 | rVB2 | 93     | 82     | 0.01%  | 0.002%  |
| 46 | 6.497 | 1694 | 1697 | 1700 | rBV2 | 61     | 42     | 0.01%  | 0.001%  |
| 47 | 6.519 | 1700 | 1704 | 1706 | rBV2 | 180    | 78     | 0.01%  | 0.001%  |
| 48 | 6.539 | 1708 | 1710 | 1717 | rVB  | 212    | 168    | 0.03%  | 0.003%  |
| 49 | 6.574 | 1717 | 1721 | 1722 | rBV2 | 528    | 351    | 0.06%  | 0.007%  |
| 50 | 6.687 | 1754 | 1756 | 1758 | rBV2 | 272    | 101    | 0.02%  | 0.002%  |
| 51 | 6.738 | 1770 | 1772 | 1776 | rBV2 | 182    | 126    | 0.02%  | 0.002%  |
| 52 | 6.767 | 1777 | 1781 | 1782 | rBV  | 150    | 98     | 0.02%  | 0.002%  |
| 53 | 6.844 | 1803 | 1805 | 1806 | rVB  | 233    | 62     | 0.01%  | 0.001%  |
| 54 | 6.918 | 1817 | 1828 | 1854 | rBV  | 73168  | 142637 | 22.84% | 2.666%  |
| 55 | 7.201 | 1914 | 1916 | 1918 | rBV  | 195    | 94     | 0.02%  | 0.002%  |
| 56 | 7.246 | 1918 | 1930 | 1961 | rBV  | 254057 | 460649 | 73.77% | 8.611%  |
| 57 | 7.558 | 2018 | 2027 | 2045 | rBV  | 50085  | 91754  | 14.69% | 1.715%  |
| 58 | 7.754 | 2085 | 2088 | 2093 | rVB2 | 289    | 267    | 0.04%  | 0.005%  |
| 59 | 7.793 | 2098 | 2100 | 2101 | rBV  | 245    | 56     | 0.01%  | 0.001%  |
| 60 | 7.879 | 2123 | 2127 | 2131 | rVB3 | 319    | 311    | 0.05%  | 0.006%  |
| 61 | 7.921 | 2136 | 2140 | 2141 | rBV  | 142    | 102    | 0.02%  | 0.002%  |
| 62 | 8.027 | 2164 | 2173 | 2213 | rBV  | 192760 | 382937 | 61.33% | 7.159%  |
| 63 | 8.407 | 2288 | 2291 | 2293 | rBV3 | 313    | 187    | 0.03%  | 0.003%  |
| 64 | 8.545 | 2332 | 2334 | 2336 | rVB  | 192    | 76     | 0.01%  | 0.001%  |
| 65 | 8.558 | 2336 | 2338 | 2340 | rVB  | 179    | 74     | 0.01%  | 0.001%  |
| 66 | 8.574 | 2340 | 2343 | 2344 | rBV  | 125    | 68     | 0.01%  | 0.001%  |
| 67 | 8.603 | 2349 | 2352 | 2357 | rVB2 | 300    | 298    | 0.05%  | 0.006%  |
| 68 | 8.629 | 2357 | 2360 | 2363 | rVB  | 266    | 103    | 0.02%  | 0.002%  |
| 69 | 8.664 | 2369 | 2371 | 2373 | rVB2 | 192    | 79     | 0.01%  | 0.001%  |
| 70 | 8.686 | 2375 | 2378 | 2380 | rVB  | 173    | 100    | 0.02%  | 0.002%  |
| 71 | 8.725 | 2388 | 2390 | 2395 | rBV2 | 156    | 127    | 0.02%  | 0.002%  |
| 72 | 8.789 | 2398 | 2410 | 2443 | rBV  | 357628 | 599095 | 95.95% | 11.200% |
| 73 | 9.005 | 2476 | 2477 | 2480 | rBV  | 217    | 94     | 0.02%  | 0.002%  |
| 74 | 9.201 | 2534 | 2538 | 2540 | rBV2 | 102    | 95     | 0.02%  | 0.002%  |
| 75 | 9.246 | 2549 | 2552 | 2553 | rBV  | 154    | 69     | 0.01%  | 0.001%  |
| 76 | 9.381 | 2592 | 2594 | 2595 | rBV  | 131    | 28     | 0.00%  | 0.001%  |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092523WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 9.423  | 2605 | 2607 | 2611 | rVB2 | 262    | 110    | 0.02%  | 0.002%  |
| 78  | 9.471  | 2620 | 2622 | 2624 | rBV  | 162    | 54     | 0.01%  | 0.001%  |
| 79  | 9.522  | 2636 | 2638 | 2640 | rBV  | 101    | 39     | 0.01%  | 0.001%  |
| 80  | 9.545  | 2643 | 2645 | 2651 | rVB2 | 187    | 89     | 0.01%  | 0.002%  |
| 81  | 9.625  | 2666 | 2670 | 2671 | rBV  | 246    | 115    | 0.02%  | 0.002%  |
| 82  | 9.686  | 2686 | 2689 | 2691 | rBV  | 168    | 118    | 0.02%  | 0.002%  |
| 83  | 9.738  | 2703 | 2705 | 2709 | rBV2 | 99     | 80     | 0.01%  | 0.001%  |
| 84  | 9.809  | 2723 | 2727 | 2728 | rBV  | 166    | 116    | 0.02%  | 0.002%  |
| 85  | 9.918  | 2758 | 2761 | 2764 | rBV2 | 144    | 90     | 0.01%  | 0.002%  |
| 86  | 10.156 | 2824 | 2835 | 2858 | rBV  | 225732 | 362457 | 58.05% | 6.776%  |
| 87  | 10.310 | 2881 | 2883 | 2884 | rBV  | 135    | 56     | 0.01%  | 0.001%  |
| 88  | 10.323 | 2884 | 2887 | 2888 | rBV2 | 173    | 93     | 0.01%  | 0.002%  |
| 89  | 10.497 | 2936 | 2941 | 2946 | rBV2 | 167    | 242    | 0.04%  | 0.005%  |
| 90  | 10.796 | 3032 | 3034 | 3037 | rVB2 | 244    | 96     | 0.02%  | 0.002%  |
| 91  | 10.815 | 3037 | 3040 | 3044 | rBV2 | 134    | 103    | 0.02%  | 0.002%  |
| 92  | 11.050 | 3111 | 3113 | 3116 | rVB  | 221    | 79     | 0.01%  | 0.001%  |
| 93  | 11.066 | 3116 | 3118 | 3119 | rBV  | 177    | 75     | 0.01%  | 0.001%  |
| 94  | 11.117 | 3132 | 3134 | 3137 | rBV  | 184    | 77     | 0.01%  | 0.001%  |
| 95  | 11.188 | 3145 | 3156 | 3182 | rBV  | 394772 | 606744 | 97.17% | 11.343% |
| 96  | 11.410 | 3222 | 3225 | 3227 | rBV3 | 258    | 158    | 0.03%  | 0.003%  |
| 97  | 11.564 | 3261 | 3273 | 3293 | rBV  | 309231 | 488939 | 78.30% | 9.140%  |
| 98  | 11.931 | 3386 | 3387 | 3391 | rBV  | 148    | 119    | 0.02%  | 0.002%  |
| 99  | 12.567 | 3581 | 3585 | 3586 | rBV  | 196    | 131    | 0.02%  | 0.002%  |
| 100 | 14.104 | 4062 | 4063 | 4064 | rBV  | 252    | 73     | 0.01%  | 0.001%  |

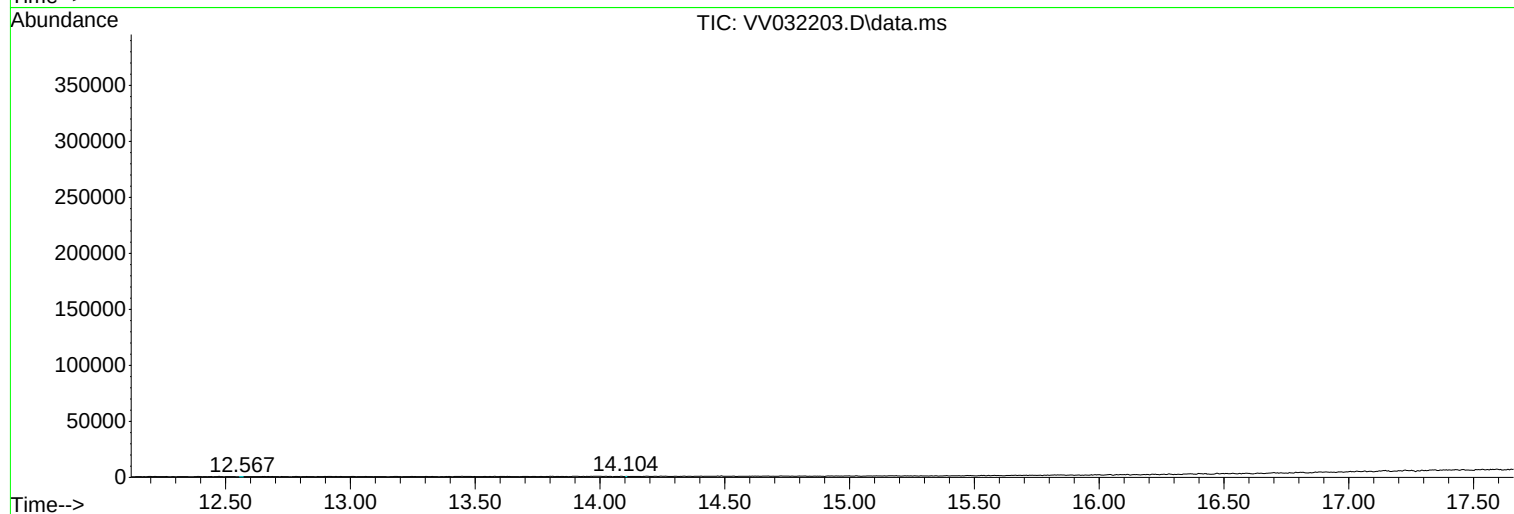
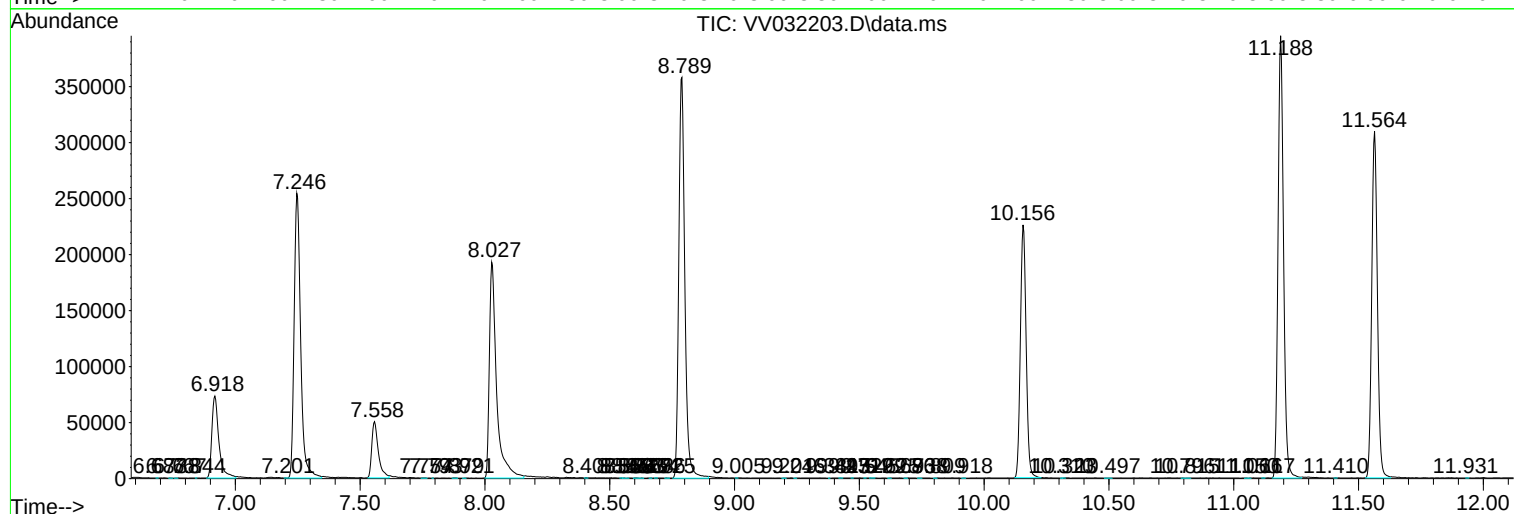
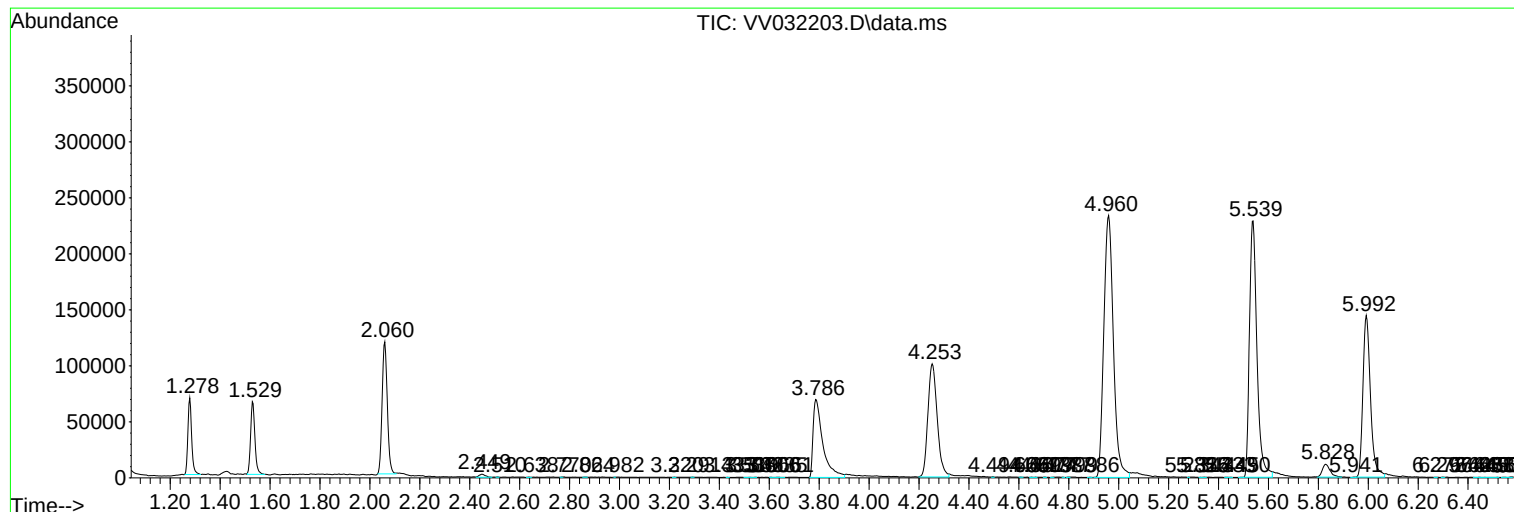
Sum of corrected areas: 5349241

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092523WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100223\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092523WMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|