

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041823\  
 Data File : VV030615.D  
 Acq On : 18 Apr 2023 14:19  
 Operator : SY/MD  
 Sample : 02360-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AN7

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\SFAMVLM041723WMA.M  
 Title : VOC Analysis

Signal : TIC: VV030615.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         | 1.285       | 69            | 76          | 88           | rBV      | 105609         | 115388        | 6.30%           | 1.290%        |
| 2         | 1.536       | 148           | 154         | 165          | rVB      | 102746         | 119670        | 6.53%           | 1.338%        |
| 3         | 2.066       | 310           | 319         | 333          | rBV      | 216938         | 333225        | 18.18%          | 3.725%        |
| 4         | 2.378       | 413           | 416         | 420          | rBV6     | 1327           | 1424          | 0.08%           | 0.016%        |
| 5         | 2.410       | 423           | 426         | 431          | rBV6     | 1557           | 1232          | 0.07%           | 0.014%        |
| 6         | 2.442       | 432           | 436         | 437          | rBV3     | 1688           | 940           | 0.05%           | 0.011%        |
| 7         | 2.786       | 540           | 543         | 545          | rBV3     | 1314           | 950           | 0.05%           | 0.011%        |
| 8         | 2.825       | 552           | 555         | 556          | rBV2     | 1575           | 724           | 0.04%           | 0.008%        |
| 9         | 2.867       | 565           | 568         | 569          | rBV3     | 2118           | 1140          | 0.06%           | 0.013%        |
| 10        | 2.976       | 599           | 602         | 604          | rBV4     | 1409           | 741           | 0.04%           | 0.008%        |
| 11        | 2.989       | 604           | 606         | 612          | rVB6     | 1342           | 882           | 0.05%           | 0.010%        |
| 12        | 3.015       | 612           | 614         | 620          | rVB7     | 1771           | 1241          | 0.07%           | 0.014%        |
| 13        | 3.108       | 639           | 643         | 645          | rBV4     | 1569           | 1095          | 0.06%           | 0.012%        |
| 14        | 3.134       | 649           | 651         | 655          | rVB4     | 2516           | 1539          | 0.08%           | 0.017%        |
| 15        | 3.362       | 717           | 722         | 723          | rBV5     | 1558           | 1218          | 0.07%           | 0.014%        |
| 16        | 3.391       | 728           | 731         | 732          | rVV3     | 1288           | 756           | 0.04%           | 0.008%        |
| 17        | 3.420       | 736           | 740         | 744          | rBV6     | 1642           | 1335          | 0.07%           | 0.015%        |
| 18        | 3.436       | 744           | 745         | 749          | rVB3     | 1311           | 843           | 0.05%           | 0.009%        |
| 19        | 3.574       | 786           | 788         | 793          | rVB6     | 1303           | 969           | 0.05%           | 0.011%        |
| 20        | 3.632       | 804           | 806         | 810          | rVB4     | 1397           | 1000          | 0.05%           | 0.011%        |
| 21        | 3.667       | 815           | 817         | 821          | rBV5     | 1386           | 877           | 0.05%           | 0.010%        |
| 22        | 3.728       | 832           | 836         | 837          | rVB4     | 1146           | 704           | 0.04%           | 0.008%        |
| 23        | 3.806       | 844           | 860         | 885          | rBV4     | 62451          | 235145        | 12.83%          | 2.629%        |
| 24        | 4.259       | 987           | 1001        | 1020         | rBV      | 129612         | 335421        | 18.30%          | 3.750%        |
| 25        | 4.523       | 1068          | 1083        | 1106         | rVB      | 334238         | 837819        | 45.71%          | 9.366%        |
| 26        | 4.838       | 1177          | 1181        | 1184         | rVB5     | 1573           | 1309          | 0.07%           | 0.015%        |
| 27        | 4.857       | 1184          | 1187        | 1190         | rBV4     | 2007           | 1229          | 0.07%           | 0.014%        |
| 28        | 4.889       | 1190          | 1197        | 1199         | rBV6     | 1494           | 1543          | 0.08%           | 0.017%        |
| 29        | 4.966       | 1203          | 1221        | 1250         | rBV2     | 299982         | 798783        | 43.58%          | 8.929%        |
| 30        | 5.381       | 1346          | 1350        | 1351         | rBV3     | 2286           | 1747          | 0.10%           | 0.020%        |
| 31        | 5.452       | 1369          | 1372        | 1375         | rVB4     | 2285           | 1472          | 0.08%           | 0.016%        |
| 32        | 5.542       | 1389          | 1400        | 1421         | rBV      | 255923         | 525596        | 28.68%          | 5.875%        |
| 33        | 5.841       | 1480          | 1493        | 1518         | rBV      | 928990         | 1832769       | 100.00%         | 20.488%       |
| 34        | 5.998       | 1532          | 1542        | 1565         | rVB      | 180793         | 372450        | 20.32%          | 4.163%        |
| 35        | 6.285       | 1629          | 1631        | 1636         | rVB6     | 2512           | 1444          | 0.08%           | 0.016%        |
| 36        | 6.310       | 1636          | 1639        | 1641         | rBV4     | 1660           | 1149          | 0.06%           | 0.013%        |

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 C0AN7

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\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.439  | 1676 | 1679 | 1680 | rBV3 | 1594   | 849    | 0.05%  | 0.009% |
| 38 | 6.590  | 1723 | 1726 | 1727 | rBV3 | 1530   | 700    | 0.04%  | 0.008% |
| 39 | 6.632  | 1737 | 1739 | 1743 | rVB4 | 1820   | 859    | 0.05%  | 0.010% |
| 40 | 6.658  | 1745 | 1747 | 1749 | rBV2 | 1893   | 1021   | 0.06%  | 0.011% |
| 41 | 6.696  | 1755 | 1759 | 1761 | rBV4 | 1553   | 1163   | 0.06%  | 0.013% |
| 42 | 6.728  | 1763 | 1769 | 1772 | rBV8 | 2273   | 2432   | 0.13%  | 0.027% |
| 43 | 6.921  | 1816 | 1829 | 1846 | rBV  | 90276  | 171770 | 9.37%  | 1.920% |
| 44 | 7.082  | 1877 | 1879 | 1883 | rBV4 | 1682   | 1012   | 0.06%  | 0.011% |
| 45 | 7.156  | 1900 | 1902 | 1908 | rVB6 | 1760   | 1115   | 0.06%  | 0.012% |
| 46 | 7.252  | 1921 | 1932 | 1954 | rBV  | 332857 | 592706 | 32.34% | 6.626% |
| 47 | 7.494  | 2005 | 2007 | 2010 | rBV4 | 1754   | 1263   | 0.07%  | 0.014% |
| 48 | 7.561  | 2019 | 2028 | 2047 | rBV  | 65682  | 115787 | 6.32%  | 1.294% |
| 49 | 7.850  | 2117 | 2118 | 2123 | rBV5 | 1387   | 982    | 0.05%  | 0.011% |
| 50 | 7.947  | 2146 | 2148 | 2151 | rBV3 | 1519   | 1068   | 0.06%  | 0.012% |
| 51 | 8.034  | 2162 | 2175 | 2193 | rBV  | 169030 | 325849 | 17.78% | 3.643% |
| 52 | 8.484  | 2313 | 2315 | 2323 | rVB8 | 1524   | 1488   | 0.08%  | 0.017% |
| 53 | 8.744  | 2392 | 2396 | 2397 | rBV4 | 1644   | 1129   | 0.06%  | 0.013% |
| 54 | 8.793  | 2400 | 2411 | 2433 | rVV  | 393842 | 655906 | 35.79% | 7.332% |
| 55 | 9.047  | 2486 | 2490 | 2492 | rBV5 | 1948   | 1316   | 0.07%  | 0.015% |
| 56 | 9.378  | 2591 | 2593 | 2599 | rVB6 | 1963   | 1757   | 0.10%  | 0.020% |
| 57 | 9.468  | 2617 | 2621 | 2623 | rBV5 | 1067   | 741    | 0.04%  | 0.008% |
| 58 | 9.690  | 2688 | 2690 | 2695 | rBV6 | 1630   | 967    | 0.05%  | 0.011% |
| 59 | 9.725  | 2699 | 2701 | 2705 | rBV4 | 1934   | 1302   | 0.07%  | 0.015% |
| 60 | 9.866  | 2741 | 2745 | 2749 | rBV6 | 1588   | 1300   | 0.07%  | 0.015% |
| 61 | 9.995  | 2783 | 2785 | 2789 | rVB5 | 1721   | 1043   | 0.06%  | 0.012% |
| 62 | 10.095 | 2813 | 2816 | 2819 | rBV4 | 1319   | 967    | 0.05%  | 0.011% |
| 63 | 10.159 | 2826 | 2836 | 2861 | rVB  | 239398 | 383150 | 20.91% | 4.283% |
| 64 | 10.455 | 2924 | 2928 | 2930 | rVV5 | 1358   | 916    | 0.05%  | 0.010% |
| 65 | 10.641 | 2983 | 2986 | 2988 | rBV4 | 1438   | 714    | 0.04%  | 0.008% |
| 66 | 10.805 | 3035 | 3037 | 3038 | rBV2 | 1652   | 839    | 0.05%  | 0.009% |
| 67 | 10.908 | 3067 | 3069 | 3072 | rVB4 | 1474   | 705    | 0.04%  | 0.008% |
| 68 | 10.924 | 3072 | 3074 | 3077 | rBV4 | 1461   | 721    | 0.04%  | 0.008% |
| 69 | 10.940 | 3077 | 3079 | 3083 | rBV5 | 1234   | 815    | 0.04%  | 0.009% |
| 70 | 10.963 | 3083 | 3086 | 3088 | rBV4 | 1295   | 821    | 0.04%  | 0.009% |
| 71 | 10.976 | 3088 | 3090 | 3093 | rVB4 | 2140   | 1234   | 0.07%  | 0.014% |
| 72 | 10.992 | 3093 | 3095 | 3099 | rVB5 | 2034   | 1077   | 0.06%  | 0.012% |
| 73 | 11.133 | 3136 | 3139 | 3144 | rVB6 | 1990   | 1883   | 0.10%  | 0.021% |
| 74 | 11.194 | 3144 | 3158 | 3176 | rBV  | 359072 | 577681 | 31.52% | 6.458% |
| 75 | 11.567 | 3263 | 3274 | 3290 | rBV  | 327366 | 523051 | 28.54% | 5.847% |
| 76 | 11.895 | 3371 | 3376 | 3379 | rBV7 | 2065   | 2113   | 0.12%  | 0.024% |

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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AN7

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\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 11.915 | 3379 | 3382 | 3384 | rVB4 | 1337 | 944  | 0.05% | 0.011% |
| 78  | 11.931 | 3384 | 3387 | 3388 | rBV3 | 1480 | 807  | 0.04% | 0.009% |
| 79  | 11.944 | 3388 | 3391 | 3396 | rBV7 | 1220 | 1233 | 0.07% | 0.014% |
| 80  | 12.043 | 3416 | 3422 | 3425 | rBV6 | 1903 | 1699 | 0.09% | 0.019% |
| 81  | 12.185 | 3463 | 3466 | 3468 | rBV4 | 1429 | 972  | 0.05% | 0.011% |
| 82  | 12.352 | 3515 | 3518 | 3521 | rBV6 | 2022 | 1336 | 0.07% | 0.015% |
| 83  | 12.384 | 3521 | 3528 | 3530 | rBV6 | 1904 | 1835 | 0.10% | 0.021% |
| 84  | 12.436 | 3542 | 3544 | 3547 | rVV4 | 1157 | 760  | 0.04% | 0.008% |
| 85  | 12.458 | 3547 | 3551 | 3558 | rVB8 | 1984 | 2564 | 0.14% | 0.029% |
| 86  | 12.490 | 3558 | 3561 | 3564 | rBV5 | 1570 | 1110 | 0.06% | 0.012% |
| 87  | 12.506 | 3564 | 3566 | 3569 | rBV3 | 1703 | 706  | 0.04% | 0.008% |
| 88  | 12.583 | 3587 | 3590 | 3593 | rBV5 | 1684 | 1185 | 0.06% | 0.013% |
| 89  | 12.670 | 3614 | 3617 | 3619 | rBV4 | 1724 | 1124 | 0.06% | 0.013% |
| 90  | 12.825 | 3663 | 3665 | 3667 | rBV2 | 1252 | 696  | 0.04% | 0.008% |
| 91  | 13.021 | 3723 | 3726 | 3729 | rBV4 | 1477 | 1053 | 0.06% | 0.012% |
| 92  | 13.156 | 3765 | 3768 | 3773 | rVB7 | 1238 | 1325 | 0.07% | 0.015% |
| 93  | 13.265 | 3799 | 3802 | 3804 | rBV4 | 1395 | 767  | 0.04% | 0.009% |
| 94  | 13.284 | 3804 | 3808 | 3810 | rVB5 | 2052 | 1141 | 0.06% | 0.013% |
| 95  | 13.310 | 3814 | 3816 | 3825 | rVB8 | 1473 | 1388 | 0.08% | 0.016% |
| 96  | 13.397 | 3841 | 3843 | 3847 | rVB4 | 1441 | 947  | 0.05% | 0.011% |
| 97  | 14.072 | 4052 | 4053 | 4055 | rBV2 | 1391 | 748  | 0.04% | 0.008% |
| 98  | 14.406 | 4154 | 4157 | 4159 | rBV4 | 1520 | 769  | 0.04% | 0.009% |
| 99  | 15.172 | 4392 | 4395 | 4396 | rBV3 | 1838 | 1017 | 0.06% | 0.011% |
| 100 | 15.207 | 4403 | 4406 | 4410 | rBV6 | 1595 | 1527 | 0.08% | 0.017% |

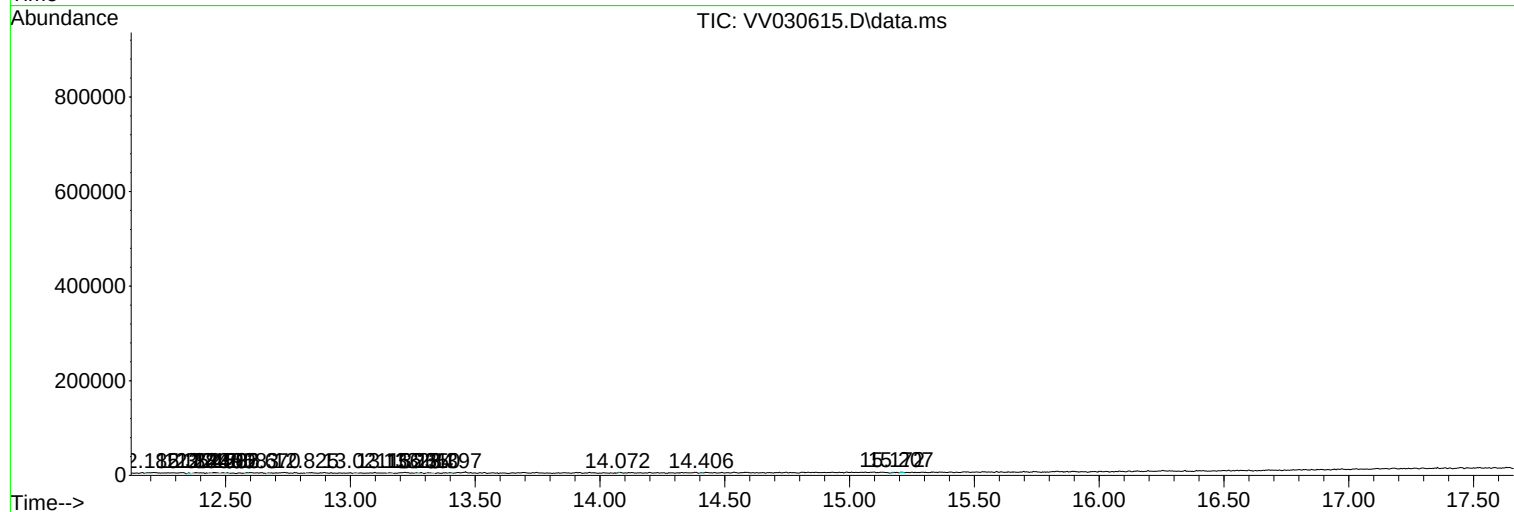
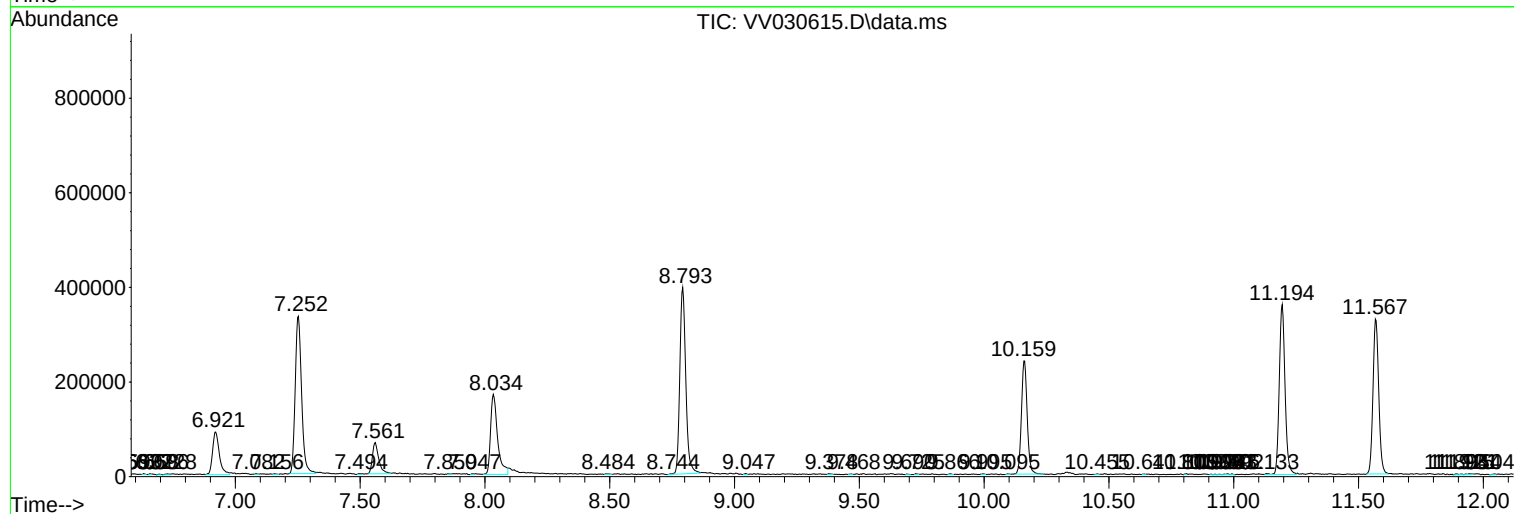
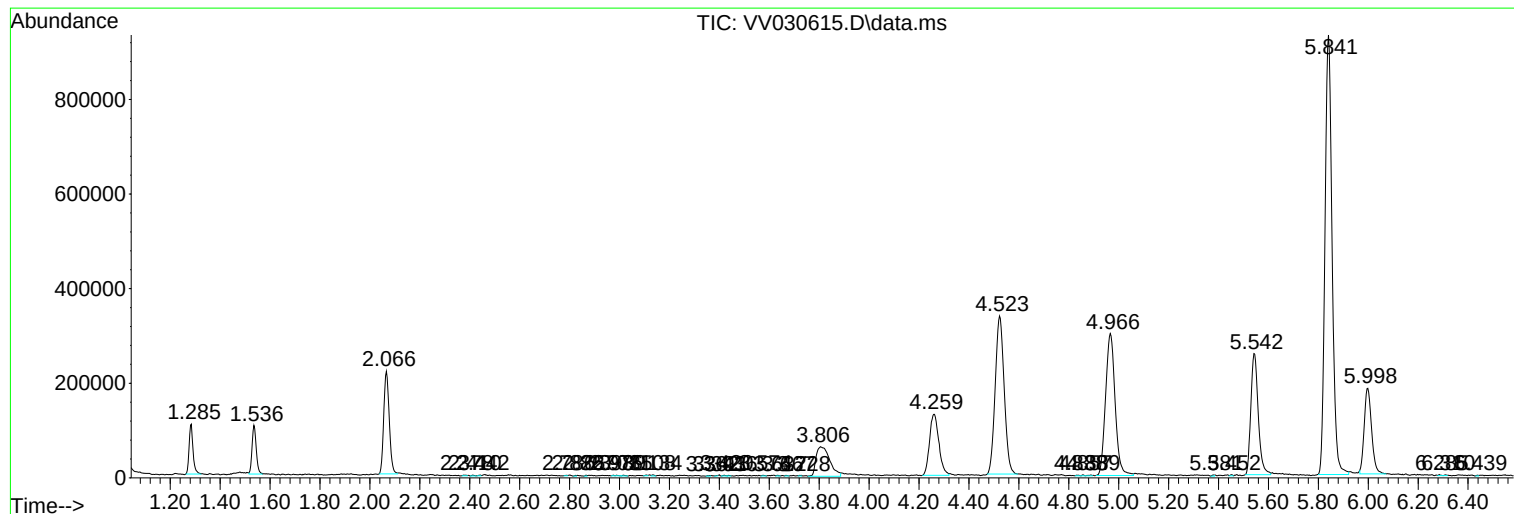
Sum of corrected areas: 8945634

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041823\  
Data File : VV030615.D  
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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 |