

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041224\  
 Data File : VX041021.D  
 Acq On : 12 Apr 2024 11:45  
 Operator : JC/MD  
 Sample : P2048-16  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MC0R96

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\_X\Method\SFAMXML041024WMA.M

Title : VOC Analysis

Signal : TIC: VX041021.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         | 1.246       | 23            | 26          | 32           | rBV      | 8872           | 15421         | 1.53%           | 0.197%        |
| 2         | 1.368       | 43            | 46          | 58           | rBV      | 121118         | 140932        | 14.00%          | 1.803%        |
| 3         | 1.672       | 91            | 96          | 109          | rVB      | 93447          | 133635        | 13.28%          | 1.710%        |
| 4         | 2.306       | 194           | 200         | 209          | rBV      | 212672         | 334441        | 33.23%          | 4.279%        |
| 5         | 2.465       | 224           | 226         | 229          | rBV3     | 313            | 366           | 0.04%           | 0.005%        |
| 6         | 2.532       | 234           | 237         | 243          | rVB2     | 2017           | 3315          | 0.33%           | 0.042%        |
| 7         | 2.623       | 249           | 252         | 256          | rBV3     | 175            | 223           | 0.02%           | 0.003%        |
| 8         | 2.794       | 276           | 280         | 283          | rBV3     | 501            | 863           | 0.09%           | 0.011%        |
| 9         | 2.934       | 299           | 303         | 304          | rBV2     | 839            | 1021          | 0.10%           | 0.013%        |
| 10        | 3.014       | 314           | 316         | 321          | rBV2     | 115            | 173           | 0.02%           | 0.002%        |
| 11        | 3.056       | 321           | 323         | 325          | rVB2     | 208            | 175           | 0.02%           | 0.002%        |
| 12        | 3.075       | 325           | 326         | 328          | rBV2     | 103            | 109           | 0.01%           | 0.001%        |
| 13        | 3.099       | 328           | 330         | 331          | rBV2     | 218            | 219           | 0.02%           | 0.003%        |
| 14        | 3.197       | 345           | 346         | 350          | rVB      | 185            | 157           | 0.02%           | 0.002%        |
| 15        | 3.312       | 362           | 365         | 367          | rBV      | 210            | 244           | 0.02%           | 0.003%        |
| 16        | 3.666       | 421           | 423         | 428          | rVB2     | 101            | 153           | 0.02%           | 0.002%        |
| 17        | 3.709       | 428           | 430         | 433          | rBV      | 128            | 103           | 0.01%           | 0.001%        |
| 18        | 3.892       | 457           | 460         | 461          | rBV2     | 104            | 107           | 0.01%           | 0.001%        |
| 19        | 4.032       | 481           | 483         | 485          | rBV2     | 134            | 95            | 0.01%           | 0.001%        |
| 20        | 4.202       | 509           | 511         | 514          | rVB      | 172            | 168           | 0.02%           | 0.002%        |
| 21        | 4.459       | 544           | 553         | 569          | rBV      | 67737          | 212132        | 21.08%          | 2.714%        |
| 22        | 5.056       | 639           | 651         | 668          | rBV      | 130180         | 398179        | 39.56%          | 5.094%        |
| 23        | 5.367       | 700           | 702         | 704          | rBV2     | 293            | 307           | 0.03%           | 0.004%        |
| 24        | 5.525       | 726           | 728         | 729          | rBV      | 137            | 109           | 0.01%           | 0.001%        |
| 25        | 5.556       | 729           | 733         | 735          | rBV2     | 366            | 497           | 0.05%           | 0.006%        |
| 26        | 5.623       | 742           | 744         | 746          | rBV2     | 106            | 121           | 0.01%           | 0.002%        |
| 27        | 5.763       | 765           | 767         | 768          | rBV      | 145            | 108           | 0.01%           | 0.001%        |
| 28        | 5.970       | 788           | 801         | 829          | rBV2     | 335509         | 1006437       | 100.00%         | 12.876%       |
| 29        | 6.190       | 836           | 837         | 838          | rBV      | 286            | 129           | 0.01%           | 0.002%        |
| 30        | 6.379       | 867           | 868         | 870          | rBV      | 160            | 108           | 0.01%           | 0.001%        |
| 31        | 6.397       | 870           | 871         | 874          | rVV2     | 141            | 143           | 0.01%           | 0.002%        |
| 32        | 6.452       | 878           | 880         | 883          | rVB2     | 120            | 112           | 0.01%           | 0.001%        |
| 33        | 6.476       | 883           | 884         | 886          | rBV      | 154            | 102           | 0.01%           | 0.001%        |
| 34        | 6.550       | 894           | 896         | 901          | rVB2     | 263            | 263           | 0.03%           | 0.003%        |
| 35        | 6.763       | 922           | 931         | 951          | rBV      | 244541         | 593363        | 58.96%          | 7.591%        |
| 36        | 7.129       | 984           | 991         | 998          | rVB5     | 1260           | 3201          | 0.32%           | 0.041%        |

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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\_X\Method\SFAMXML041024WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.214  | 1003 | 1005 | 1006 | rBV  | 159    | 118    | 0.01%  | 0.002%  |
| 38 | 7.239  | 1008 | 1009 | 1011 | rBV2 | 150    | 97     | 0.01%  | 0.001%  |
| 39 | 7.306  | 1011 | 1020 | 1033 | rBV  | 198151 | 441280 | 43.85% | 5.645%  |
| 40 | 7.488  | 1044 | 1050 | 1055 | rVB5 | 599    | 1241   | 0.12%  | 0.016%  |
| 41 | 7.629  | 1072 | 1073 | 1075 | rBV  | 152    | 90     | 0.01%  | 0.001%  |
| 42 | 7.781  | 1097 | 1098 | 1100 | rBV  | 189    | 101    | 0.01%  | 0.001%  |
| 43 | 7.879  | 1112 | 1114 | 1117 | rVB  | 192    | 159    | 0.02%  | 0.002%  |
| 44 | 7.940  | 1122 | 1124 | 1125 | rBV  | 229    | 161    | 0.02%  | 0.002%  |
| 45 | 8.043  | 1140 | 1141 | 1143 | rBV2 | 153    | 99     | 0.01%  | 0.001%  |
| 46 | 8.068  | 1143 | 1145 | 1146 | rBV  | 156    | 90     | 0.01%  | 0.001%  |
| 47 | 8.123  | 1151 | 1154 | 1155 | rBV2 | 109    | 102    | 0.01%  | 0.001%  |
| 48 | 8.324  | 1181 | 1187 | 1205 | rBV  | 129824 | 216724 | 21.53% | 2.773%  |
| 49 | 8.494  | 1212 | 1215 | 1216 | rBV2 | 343    | 356    | 0.04%  | 0.005%  |
| 50 | 8.574  | 1226 | 1228 | 1229 | rBV2 | 164    | 151    | 0.02%  | 0.002%  |
| 51 | 8.647  | 1234 | 1240 | 1264 | rBV  | 529442 | 840766 | 83.54% | 10.756% |
| 52 | 8.903  | 1279 | 1282 | 1283 | rVB2 | 208    | 121    | 0.01%  | 0.002%  |
| 53 | 8.952  | 1284 | 1290 | 1305 | rVV  | 93876  | 142666 | 14.18% | 1.825%  |
| 54 | 9.098  | 1313 | 1314 | 1315 | rBV  | 281    | 116    | 0.01%  | 0.001%  |
| 55 | 9.226  | 1331 | 1335 | 1337 | rBV2 | 110    | 158    | 0.02%  | 0.002%  |
| 56 | 9.275  | 1337 | 1343 | 1349 | rVB  | 9773   | 15411  | 1.53%  | 0.197%  |
| 57 | 9.384  | 1356 | 1361 | 1383 | rBV  | 296952 | 462788 | 45.98% | 5.921%  |
| 58 | 9.659  | 1404 | 1406 | 1410 | rVV2 | 305    | 350    | 0.03%  | 0.004%  |
| 59 | 9.689  | 1410 | 1411 | 1414 | rVV2 | 236    | 201    | 0.02%  | 0.003%  |
| 60 | 9.732  | 1414 | 1418 | 1419 | rVB2 | 193    | 227    | 0.02%  | 0.003%  |
| 61 | 9.799  | 1425 | 1429 | 1432 | rBV  | 164    | 264    | 0.03%  | 0.003%  |
| 62 | 10.055 | 1465 | 1471 | 1483 | rBV  | 522203 | 735805 | 73.11% | 9.413%  |
| 63 | 10.311 | 1510 | 1513 | 1520 | rVB3 | 503    | 846    | 0.08%  | 0.011%  |
| 64 | 10.640 | 1566 | 1567 | 1571 | rVB3 | 263    | 292    | 0.03%  | 0.004%  |
| 65 | 10.817 | 1594 | 1596 | 1598 | rVB2 | 194    | 147    | 0.01%  | 0.002%  |
| 66 | 10.878 | 1601 | 1606 | 1608 | rBV2 | 145    | 253    | 0.03%  | 0.003%  |
| 67 | 10.933 | 1613 | 1615 | 1617 | rVB  | 144    | 121    | 0.01%  | 0.002%  |
| 68 | 10.970 | 1617 | 1621 | 1624 | rBV2 | 484    | 595    | 0.06%  | 0.008%  |
| 69 | 11.098 | 1638 | 1642 | 1647 | rVB3 | 639    | 873    | 0.09%  | 0.011%  |
| 70 | 11.152 | 1649 | 1651 | 1652 | rBV  | 189    | 146    | 0.01%  | 0.002%  |
| 71 | 11.189 | 1652 | 1657 | 1671 | rVV  | 392644 | 511206 | 50.79% | 6.540%  |
| 72 | 11.311 | 1672 | 1677 | 1683 | rVB  | 16696  | 22794  | 2.26%  | 0.292%  |
| 73 | 11.427 | 1694 | 1696 | 1697 | rBV2 | 157    | 131    | 0.01%  | 0.002%  |
| 74 | 11.457 | 1697 | 1701 | 1705 | rVV2 | 419    | 714    | 0.07%  | 0.009%  |
| 75 | 11.518 | 1709 | 1711 | 1712 | rBV  | 130    | 121    | 0.01%  | 0.002%  |
| 76 | 11.707 | 1739 | 1742 | 1745 | rBV2 | 339    | 362    | 0.04%  | 0.005%  |

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Instrument :  
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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM041024WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.762 | 1747 | 1751 | 1754 | rVB3 | 493    | 666    | 0.07%  | 0.009%  |
| 78  | 11.890 | 1770 | 1772 | 1776 | rBV2 | 173    | 172    | 0.02%  | 0.002%  |
| 79  | 11.975 | 1781 | 1786 | 1788 | rBV  | 1532   | 1653   | 0.16%  | 0.021%  |
| 80  | 12.018 | 1788 | 1793 | 1808 | rVV  | 569758 | 749677 | 74.49% | 9.591%  |
| 81  | 12.225 | 1824 | 1827 | 1837 | rBV3 | 1141   | 2197   | 0.22%  | 0.028%  |
| 82  | 12.317 | 1837 | 1842 | 1855 | rBV  | 618329 | 801520 | 79.64% | 10.254% |
| 83  | 12.725 | 1906 | 1909 | 1910 | rBV  | 160    | 197    | 0.02%  | 0.003%  |
| 84  | 12.762 | 1910 | 1915 | 1920 | rVB2 | 3542   | 4681   | 0.47%  | 0.060%  |
| 85  | 12.872 | 1930 | 1933 | 1936 | rBV  | 180    | 237    | 0.02%  | 0.003%  |
| 86  | 12.902 | 1936 | 1938 | 1941 | rBV2 | 125    | 163    | 0.02%  | 0.002%  |
| 87  | 13.006 | 1953 | 1955 | 1959 | rBV2 | 135    | 173    | 0.02%  | 0.002%  |
| 88  | 13.122 | 1970 | 1974 | 1979 | rVB2 | 1077   | 1384   | 0.14%  | 0.018%  |
| 89  | 13.250 | 1993 | 1995 | 1997 | rBV  | 102    | 95     | 0.01%  | 0.001%  |
| 90  | 13.567 | 2045 | 2047 | 2048 | rBV  | 186    | 113    | 0.01%  | 0.001%  |
| 91  | 13.591 | 2048 | 2051 | 2055 | rBV3 | 1863   | 2634   | 0.26%  | 0.034%  |
| 92  | 13.780 | 2079 | 2082 | 2089 | rBV3 | 594    | 1102   | 0.11%  | 0.014%  |
| 93  | 13.853 | 2091 | 2094 | 2095 | rBV2 | 190    | 178    | 0.02%  | 0.002%  |
| 94  | 13.963 | 2110 | 2112 | 2117 | rVB3 | 1188   | 1343   | 0.13%  | 0.017%  |
| 95  | 14.000 | 2117 | 2118 | 2119 | rBV3 | 210    | 120    | 0.01%  | 0.002%  |
| 96  | 14.134 | 2134 | 2140 | 2145 | rVB  | 1141   | 1745   | 0.17%  | 0.022%  |
| 97  | 14.341 | 2173 | 2174 | 2178 | rVB2 | 301    | 285    | 0.03%  | 0.004%  |
| 98  | 14.390 | 2178 | 2182 | 2183 | rBV2 | 271    | 343    | 0.03%  | 0.004%  |
| 99  | 14.694 | 2230 | 2232 | 2233 | rVB2 | 226    | 93     | 0.01%  | 0.001%  |
| 100 | 16.097 | 2461 | 2462 | 2467 | rBV4 | 369    | 371    | 0.04%  | 0.005%  |

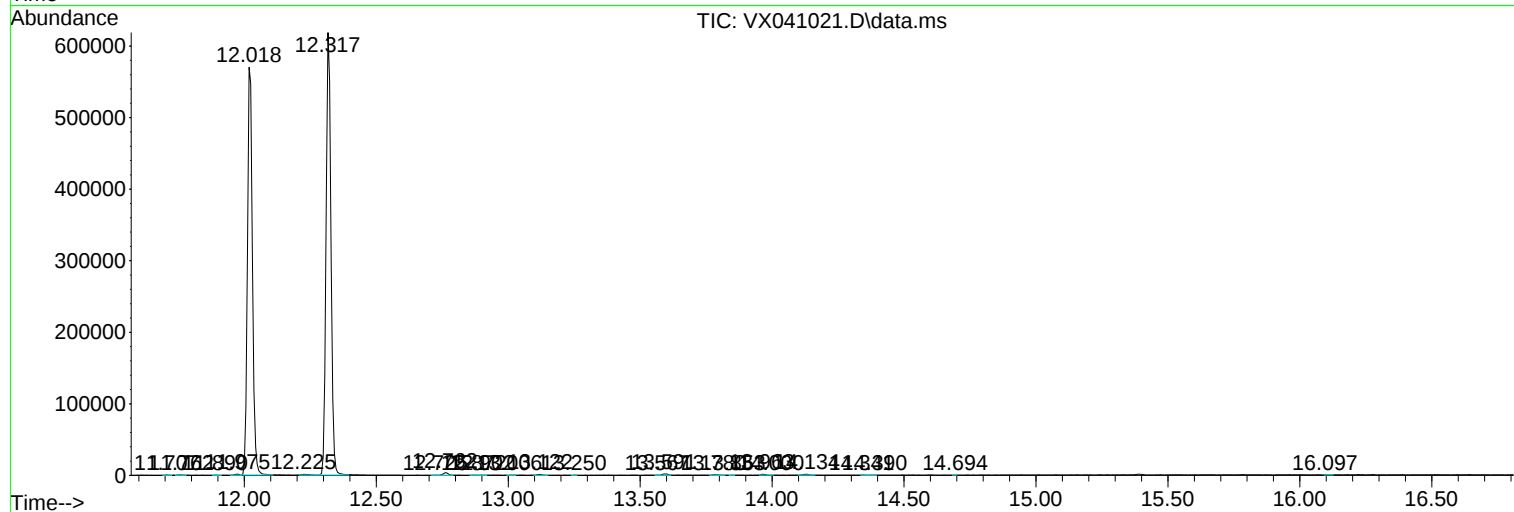
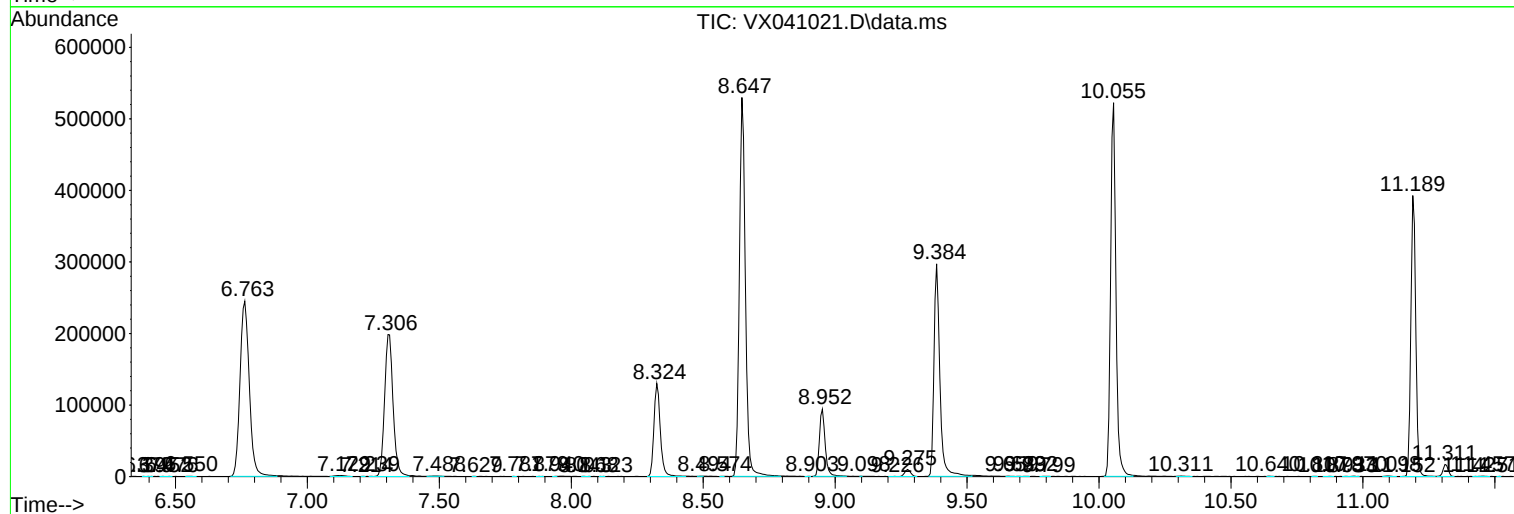
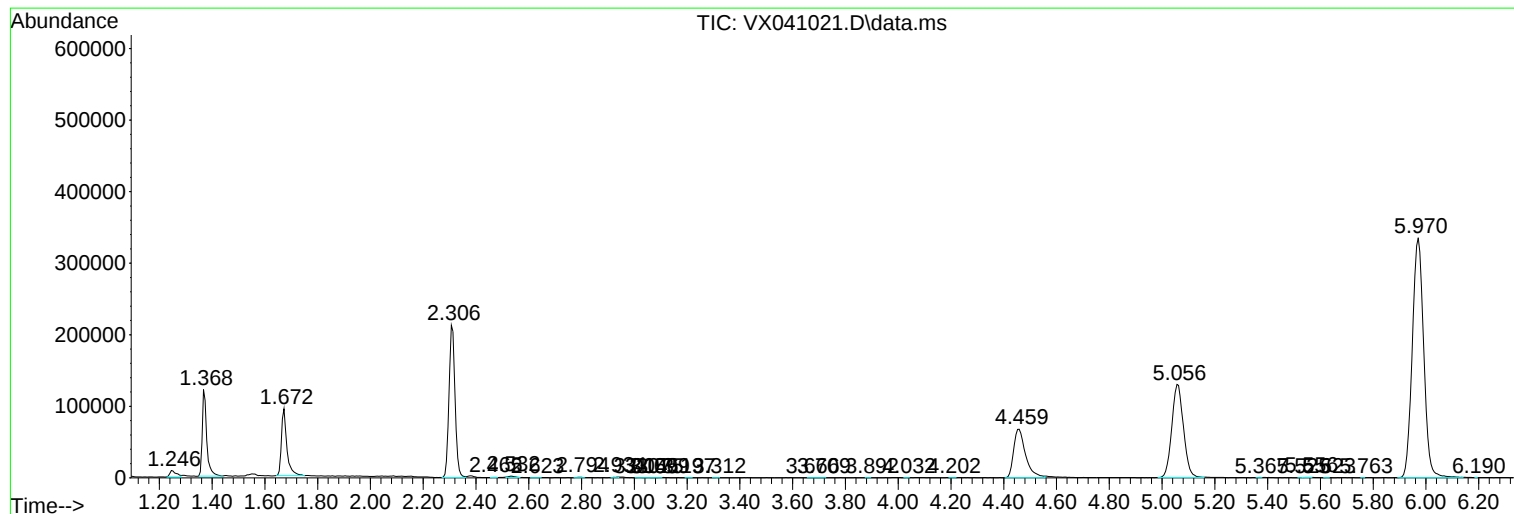
Sum of corrected areas: 7816616

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041024WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041224\  
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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 |