

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122421\  
 Data File : VX026009.D  
 Acq On : 24 Dec 2021 10:58  
 Operator : JC/MD  
 Sample : VX1224WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK658

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\SFAMXLM122321WMA.M  
 Title : VOC Analysis

Signal : TIC: VX026009.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         | 1.374       | 43            | 47          | 53           | rBV      | 146182         | 147193        | 13.53%          | 1.761%        |
| 2         | 1.666       | 91            | 95          | 104          | rVB      | 105286         | 134543        | 12.37%          | 1.610%        |
| 3         | 2.306       | 194           | 200         | 214          | rVB      | 229791         | 381819        | 35.10%          | 4.569%        |
| 4         | 2.520       | 230           | 235         | 239          | rVB2     | 1570           | 2700          | 0.25%           | 0.032%        |
| 5         | 2.709       | 262           | 266         | 270          | rBV2     | 412            | 819           | 0.08%           | 0.010%        |
| 6         | 2.788       | 275           | 279         | 288          | rBV2     | 2364           | 3675          | 0.34%           | 0.044%        |
| 7         | 2.910       | 297           | 299         | 304          | rBV2     | 290            | 454           | 0.04%           | 0.005%        |
| 8         | 2.953       | 304           | 306         | 308          | rBV      | 343            | 275           | 0.03%           | 0.003%        |
| 9         | 3.093       | 324           | 329         | 331          | rVV4     | 1106           | 1410          | 0.13%           | 0.017%        |
| 10        | 3.471       | 390           | 391         | 393          | rBV      | 250            | 227           | 0.02%           | 0.003%        |
| 11        | 3.812       | 444           | 447         | 451          | rVB3     | 212            | 320           | 0.03%           | 0.004%        |
| 12        | 4.093       | 492           | 493         | 496          | rVB2     | 279            | 229           | 0.02%           | 0.003%        |
| 13        | 4.276       | 519           | 523         | 525          | rBV      | 283            | 349           | 0.03%           | 0.004%        |
| 14        | 4.452       | 541           | 552         | 573          | rBV      | 79259          | 241591        | 22.21%          | 2.891%        |
| 15        | 4.690       | 589           | 591         | 595          | rVB2     | 261            | 238           | 0.02%           | 0.003%        |
| 16        | 4.806       | 609           | 610         | 614          | rVB      | 284            | 282           | 0.03%           | 0.003%        |
| 17        | 4.891       | 623           | 624         | 627          | rBV2     | 228            | 251           | 0.02%           | 0.003%        |
| 18        | 5.062       | 639           | 652         | 672          | rVV2     | 130816         | 433004        | 39.80%          | 5.182%        |
| 19        | 5.385       | 704           | 705         | 707          | rBV2     | 320            | 272           | 0.03%           | 0.003%        |
| 20        | 5.477       | 714           | 720         | 721          | rBV2     | 1123           | 1662          | 0.15%           | 0.020%        |
| 21        | 5.970       | 788           | 801         | 817          | rBV2     | 366103         | 1087899       | 100.00%         | 13.018%       |
| 22        | 6.251       | 844           | 847         | 851          | rBV2     | 202            | 312           | 0.03%           | 0.004%        |
| 23        | 6.306       | 855           | 856         | 859          | rBV2     | 266            | 286           | 0.03%           | 0.003%        |
| 24        | 6.464       | 879           | 882         | 885          | rBV2     | 441            | 431           | 0.04%           | 0.005%        |
| 25        | 6.525       | 889           | 892         | 895          | rBV2     | 233            | 459           | 0.04%           | 0.005%        |
| 26        | 6.678       | 915           | 917         | 920          | rBV2     | 197            | 226           | 0.02%           | 0.003%        |
| 27        | 6.763       | 920           | 931         | 946          | rBV      | 254764         | 602324        | 55.37%          | 7.208%        |
| 28        | 7.001       | 967           | 970         | 974          | rBV2     | 376            | 464           | 0.04%           | 0.006%        |
| 29        | 7.110       | 981           | 988         | 998          | rVB8     | 2068           | 5126          | 0.47%           | 0.061%        |
| 30        | 7.312       | 1011          | 1021        | 1038         | rVV      | 222846         | 499534        | 45.92%          | 5.978%        |
| 31        | 7.476       | 1044          | 1048        | 1053         | rVB2     | 735            | 907           | 0.08%           | 0.011%        |
| 32        | 7.805       | 1096          | 1102        | 1103         | rBV2     | 456            | 648           | 0.06%           | 0.008%        |
| 33        | 8.122       | 1152          | 1154        | 1157         | rVB2     | 338            | 275           | 0.03%           | 0.003%        |
| 34        | 8.153       | 1157          | 1159        | 1162         | rBV      | 240            | 296           | 0.03%           | 0.004%        |
| 35        | 8.324       | 1180          | 1187        | 1200         | rBV      | 149261         | 245829        | 22.60%          | 2.942%        |
| 36        | 8.470       | 1208          | 1211        | 1214         | rBV3     | 444            | 592           | 0.05%           | 0.007%        |

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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\_X\Method\SFAMXLM122321WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.543  | 1219 | 1223 | 1224 | rBV2 | 274    | 281    | 0.03%  | 0.003%  |
| 38 | 8.647  | 1233 | 1240 | 1248 | rBV  | 584731 | 914174 | 84.03% | 10.940% |
| 39 | 8.720  | 1248 | 1252 | 1262 | rVB  | 9216   | 14589  | 1.34%  | 0.175%  |
| 40 | 8.952  | 1284 | 1290 | 1302 | rBV  | 107278 | 156592 | 14.39% | 1.874%  |
| 41 | 9.098  | 1312 | 1314 | 1317 | rBV3 | 336    | 333    | 0.03%  | 0.004%  |
| 42 | 9.281  | 1338 | 1344 | 1347 | rBV5 | 2649   | 5251   | 0.48%  | 0.063%  |
| 43 | 9.384  | 1355 | 1361 | 1379 | rVB  | 388957 | 551494 | 50.69% | 6.600%  |
| 44 | 9.762  | 1421 | 1423 | 1425 | rBV2 | 263    | 247    | 0.02%  | 0.003%  |
| 45 | 9.866  | 1438 | 1440 | 1443 | rBV2 | 273    | 234    | 0.02%  | 0.003%  |
| 46 | 9.921  | 1448 | 1449 | 1451 | rBV  | 315    | 284    | 0.03%  | 0.003%  |
| 47 | 9.976  | 1456 | 1458 | 1460 | rBV2 | 301    | 304    | 0.03%  | 0.004%  |
| 48 | 10.055 | 1465 | 1471 | 1483 | rBV  | 595911 | 777069 | 71.43% | 9.299%  |
| 49 | 10.201 | 1491 | 1495 | 1499 | rBV2 | 1111   | 1211   | 0.11%  | 0.014%  |
| 50 | 10.305 | 1508 | 1512 | 1516 | rBV2 | 1851   | 2703   | 0.25%  | 0.032%  |
| 51 | 10.652 | 1564 | 1569 | 1576 | rVB4 | 1377   | 2420   | 0.22%  | 0.029%  |
| 52 | 10.750 | 1582 | 1585 | 1591 | rBV3 | 424    | 695    | 0.06%  | 0.008%  |
| 53 | 10.970 | 1617 | 1621 | 1623 | rVB2 | 585    | 770    | 0.07%  | 0.009%  |
| 54 | 11.012 | 1623 | 1628 | 1631 | rBV2 | 192    | 259    | 0.02%  | 0.003%  |
| 55 | 11.122 | 1641 | 1646 | 1652 | rVV2 | 4520   | 5922   | 0.54%  | 0.071%  |
| 56 | 11.195 | 1652 | 1658 | 1665 | rBV  | 398382 | 513152 | 47.17% | 6.141%  |
| 57 | 11.384 | 1684 | 1689 | 1690 | rBV2 | 435    | 589    | 0.05%  | 0.007%  |
| 58 | 11.451 | 1696 | 1700 | 1702 | rBV3 | 935    | 1229   | 0.11%  | 0.015%  |
| 59 | 11.549 | 1714 | 1716 | 1720 | rVB2 | 649    | 461    | 0.04%  | 0.006%  |
| 60 | 11.683 | 1735 | 1738 | 1741 | rBV3 | 467    | 680    | 0.06%  | 0.008%  |
| 61 | 11.713 | 1741 | 1743 | 1745 | rVV  | 769    | 847    | 0.08%  | 0.010%  |
| 62 | 11.750 | 1745 | 1749 | 1754 | rVB2 | 4800   | 6339   | 0.58%  | 0.076%  |
| 63 | 11.841 | 1762 | 1764 | 1771 | rVB4 | 745    | 1092   | 0.10%  | 0.013%  |
| 64 | 11.902 | 1771 | 1774 | 1776 | rBV  | 230    | 281    | 0.03%  | 0.003%  |
| 65 | 11.933 | 1776 | 1779 | 1782 | rBV2 | 2336   | 2758   | 0.25%  | 0.033%  |
| 66 | 11.969 | 1782 | 1785 | 1788 | rBV3 | 1537   | 1637   | 0.15%  | 0.020%  |
| 67 | 12.024 | 1788 | 1794 | 1800 | rBV  | 618179 | 764984 | 70.32% | 9.154%  |
| 68 | 12.128 | 1806 | 1811 | 1812 | rBV3 | 1915   | 2373   | 0.22%  | 0.028%  |
| 69 | 12.152 | 1813 | 1815 | 1820 | rVB3 | 3826   | 3923   | 0.36%  | 0.047%  |
| 70 | 12.195 | 1820 | 1822 | 1824 | rVB2 | 511    | 436    | 0.04%  | 0.005%  |
| 71 | 12.225 | 1824 | 1827 | 1828 | rBV3 | 516    | 508    | 0.05%  | 0.006%  |
| 72 | 12.262 | 1831 | 1833 | 1835 | rVB  | 540    | 350    | 0.03%  | 0.004%  |
| 73 | 12.323 | 1835 | 1843 | 1851 | rBV  | 593803 | 792115 | 72.81% | 9.479%  |
| 74 | 12.427 | 1857 | 1860 | 1866 | rVB3 | 1642   | 2025   | 0.19%  | 0.024%  |
| 75 | 12.481 | 1866 | 1869 | 1874 | rVB2 | 1202   | 1612   | 0.15%  | 0.019%  |
| 76 | 12.524 | 1874 | 1876 | 1879 | rBV2 | 257    | 327    | 0.03%  | 0.004%  |

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Integrator: RTE

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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\SFAMXML122321WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 12.579 | 1884 | 1885 | 1888 | rBV2 | 346  | 257  | 0.02% | 0.003% |
| 78  | 12.616 | 1888 | 1891 | 1892 | rBV2 | 454  | 459  | 0.04% | 0.005% |
| 79  | 12.658 | 1895 | 1898 | 1901 | rBV3 | 905  | 1094 | 0.10% | 0.013% |
| 80  | 12.719 | 1907 | 1908 | 1911 | rVB2 | 308  | 243  | 0.02% | 0.003% |
| 81  | 12.768 | 1911 | 1916 | 1919 | rBV2 | 1434 | 1997 | 0.18% | 0.024% |
| 82  | 12.798 | 1919 | 1921 | 1923 | rBV2 | 317  | 300  | 0.03% | 0.004% |
| 83  | 12.823 | 1923 | 1925 | 1928 | rVB2 | 532  | 402  | 0.04% | 0.005% |
| 84  | 12.896 | 1935 | 1937 | 1940 | rVB2 | 292  | 251  | 0.02% | 0.003% |
| 85  | 12.933 | 1940 | 1943 | 1945 | rBV3 | 471  | 487  | 0.04% | 0.006% |
| 86  | 13.054 | 1959 | 1963 | 1966 | rVB4 | 875  | 1174 | 0.11% | 0.014% |
| 87  | 13.115 | 1970 | 1973 | 1975 | rVV4 | 1661 | 1770 | 0.16% | 0.021% |
| 88  | 13.201 | 1985 | 1987 | 1989 | rBV2 | 319  | 321  | 0.03% | 0.004% |
| 89  | 13.225 | 1989 | 1991 | 1992 | rBV  | 355  | 251  | 0.02% | 0.003% |
| 90  | 13.493 | 2032 | 2035 | 2036 | rBV2 | 470  | 451  | 0.04% | 0.005% |
| 91  | 13.591 | 2047 | 2051 | 2054 | rVB3 | 1733 | 2091 | 0.19% | 0.025% |
| 92  | 13.695 | 2061 | 2068 | 2069 | rBV3 | 697  | 1193 | 0.11% | 0.014% |
| 93  | 13.780 | 2078 | 2082 | 2086 | rVB  | 2932 | 3705 | 0.34% | 0.044% |
| 94  | 13.963 | 2108 | 2112 | 2117 | rVB4 | 2384 | 2902 | 0.27% | 0.035% |
| 95  | 14.134 | 2135 | 2140 | 2145 | rBV  | 3249 | 4662 | 0.43% | 0.056% |
| 96  | 14.176 | 2145 | 2147 | 2150 | rBV3 | 519  | 682  | 0.06% | 0.008% |
| 97  | 14.335 | 2171 | 2173 | 2174 | rBV  | 422  | 307  | 0.03% | 0.004% |
| 98  | 15.804 | 2412 | 2414 | 2417 | rBV2 | 809  | 1118 | 0.10% | 0.013% |
| 99  | 16.469 | 2521 | 2523 | 2524 | rBV  | 587  | 373  | 0.03% | 0.004% |
| 100 | 16.560 | 2536 | 2538 | 2539 | rBV2 | 860  | 616  | 0.06% | 0.007% |

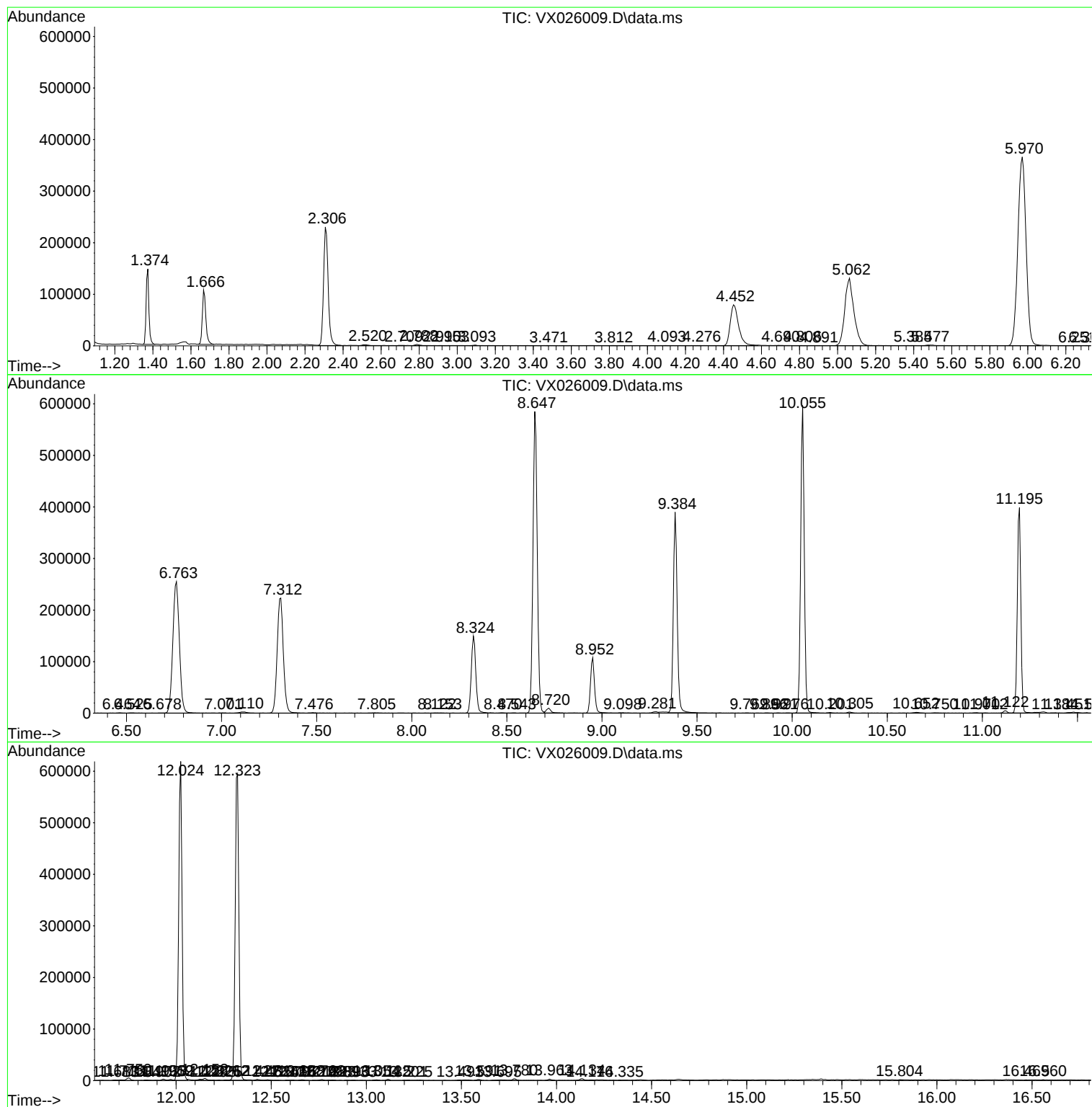
Sum of corrected areas: 8356577

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Instrument :  
MSVOA\_X  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM122321WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122421\  
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No Library Search Compounds Detected

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