

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111921\  
 Data File : VX025223.D  
 Acq On : 18 Nov 2021 20:44  
 Operator : JC/MD  
 Sample : M4677-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 H0AB5

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\SFAMXLM111121WMA.M

Title : VOC Analysis

Signal : TIC: VX025223.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         | 1.368       | 42            | 46          | 54           | rVB      | 77641          | 75793         | 2.88%           | 0.978%        |
| 2         | 1.666       | 90            | 95          | 105          | rVB      | 57717          | 76198         | 2.89%           | 0.984%        |
| 3         | 2.307       | 194           | 200         | 211          | rVB      | 106919         | 178078        | 6.76%           | 2.299%        |
| 4         | 2.502       | 229           | 232         | 233          | rBV      | 300            | 302           | 0.01%           | 0.004%        |
| 5         | 2.678       | 258           | 261         | 262          | rBV2     | 182            | 196           | 0.01%           | 0.003%        |
| 6         | 2.788       | 276           | 279         | 282          | rBV3     | 246            | 366           | 0.01%           | 0.005%        |
| 7         | 2.953       | 302           | 306         | 310          | rBV3     | 295            | 429           | 0.02%           | 0.006%        |
| 8         | 3.093       | 323           | 329         | 336          | rVB      | 6370           | 11800         | 0.45%           | 0.152%        |
| 9         | 3.806       | 442           | 446         | 449          | rVB2     | 185            | 268           | 0.01%           | 0.003%        |
| 10        | 3.892       | 455           | 460         | 462          | rBV2     | 160            | 255           | 0.01%           | 0.003%        |
| 11        | 4.300       | 523           | 527         | 532          | rVB2     | 351            | 620           | 0.02%           | 0.008%        |
| 12        | 4.355       | 532           | 536         | 538          | rBV2     | 157            | 261           | 0.01%           | 0.003%        |
| 13        | 4.489       | 544           | 558         | 579          | rBV2     | 137837         | 468788        | 17.81%          | 6.052%        |
| 14        | 5.062       | 640           | 652         | 667          | rVV2     | 70734          | 216055        | 8.21%           | 2.789%        |
| 15        | 5.379       | 701           | 704         | 707          | rBV2     | 351            | 531           | 0.02%           | 0.007%        |
| 16        | 5.458       | 711           | 717         | 718          | rBV2     | 319            | 401           | 0.02%           | 0.005%        |
| 17        | 5.836       | 768           | 779         | 784          | rVB3     | 878            | 2235          | 0.08%           | 0.029%        |
| 18        | 5.971       | 788           | 801         | 815          | rBV2     | 179664         | 533150        | 20.25%          | 6.883%        |
| 19        | 6.080       | 818           | 819         | 824          | rVB3     | 670            | 798           | 0.03%           | 0.010%        |
| 20        | 6.153       | 829           | 831         | 833          | rBV2     | 484            | 373           | 0.01%           | 0.005%        |
| 21        | 6.251       | 844           | 847         | 854          | rVB3     | 350            | 673           | 0.03%           | 0.009%        |
| 22        | 6.342       | 859           | 862         | 865          | rBV2     | 738            | 1067          | 0.04%           | 0.014%        |
| 23        | 6.605       | 902           | 905         | 906          | rBV      | 504            | 500           | 0.02%           | 0.006%        |
| 24        | 6.769       | 922           | 932         | 947          | rBV      | 157413         | 381112        | 14.48%          | 4.920%        |
| 25        | 7.129       | 982           | 991         | 1009         | rVB      | 130984         | 286431        | 10.88%          | 3.698%        |
| 26        | 7.312       | 1012          | 1021        | 1029         | rBV      | 113160         | 244632        | 9.29%           | 3.158%        |
| 27        | 7.482       | 1045          | 1049        | 1051         | rBV3     | 515            | 629           | 0.02%           | 0.008%        |
| 28        | 7.562       | 1058          | 1062        | 1065         | rVB4     | 297            | 325           | 0.01%           | 0.004%        |
| 29        | 7.665       | 1076          | 1079        | 1083         | rVB2     | 410            | 503           | 0.02%           | 0.006%        |
| 30        | 7.769       | 1091          | 1096        | 1097         | rBV3     | 652            | 800           | 0.03%           | 0.010%        |
| 31        | 7.952       | 1119          | 1126        | 1135         | rVB5     | 820            | 1765          | 0.07%           | 0.023%        |
| 32        | 8.275       | 1175          | 1179        | 1182         | rBV2     | 1206           | 1821          | 0.07%           | 0.024%        |
| 33        | 8.330       | 1182          | 1188        | 1197         | rVB      | 81736          | 134224        | 5.10%           | 1.733%        |
| 34        | 8.440       | 1202          | 1206        | 1210         | rBV3     | 911            | 1428          | 0.05%           | 0.018%        |
| 35        | 8.598       | 1226          | 1232        | 1235         | rBV3     | 4062           | 6735          | 0.26%           | 0.087%        |
| 36        | 8.653       | 1235          | 1241        | 1248         | rVV      | 287433         | 451898        | 17.17%          | 5.834%        |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM111121WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 8.720  | 1249 | 1252 | 1257 | rVB  | 3668    | 5214    | 0.20%   | 0.067%  |
| 38 | 8.824  | 1266 | 1269 | 1271 | rBV2 | 245     | 300     | 0.01%   | 0.004%  |
| 39 | 8.848  | 1271 | 1273 | 1279 | rVB3 | 553     | 697     | 0.03%   | 0.009%  |
| 40 | 8.915  | 1280 | 1284 | 1285 | rBV3 | 1412    | 1712    | 0.07%   | 0.022%  |
| 41 | 8.952  | 1285 | 1290 | 1300 | rVB  | 63075   | 94312   | 3.58%   | 1.218%  |
| 42 | 9.104  | 1309 | 1315 | 1319 | rBV2 | 1429    | 2079    | 0.08%   | 0.027%  |
| 43 | 9.275  | 1336 | 1343 | 1356 | rBV  | 1824616 | 2632661 | 100.00% | 33.986% |
| 44 | 9.385  | 1356 | 1361 | 1375 | rVB  | 200275  | 290263  | 11.03%  | 3.747%  |
| 45 | 9.561  | 1387 | 1390 | 1395 | rVB2 | 3869    | 5454    | 0.21%   | 0.070%  |
| 46 | 9.622  | 1395 | 1400 | 1404 | rBV2 | 2339    | 3601    | 0.14%   | 0.046%  |
| 47 | 9.763  | 1420 | 1423 | 1427 | rVB3 | 322     | 478     | 0.02%   | 0.006%  |
| 48 | 9.830  | 1429 | 1434 | 1440 | rVV3 | 1510    | 3259    | 0.12%   | 0.042%  |
| 49 | 9.909  | 1443 | 1447 | 1451 | rVB3 | 1488    | 1896    | 0.07%   | 0.024%  |
| 50 | 10.012 | 1460 | 1464 | 1466 | rBV2 | 1372    | 1801    | 0.07%   | 0.023%  |
| 51 | 10.055 | 1466 | 1471 | 1489 | rVB  | 344718  | 457674  | 17.38%  | 5.908%  |
| 52 | 10.183 | 1489 | 1492 | 1496 | rBV2 | 506     | 790     | 0.03%   | 0.010%  |
| 53 | 10.281 | 1504 | 1508 | 1509 | rBV2 | 730     | 882     | 0.03%   | 0.011%  |
| 54 | 10.360 | 1517 | 1521 | 1527 | rVB2 | 2760    | 4143    | 0.16%   | 0.053%  |
| 55 | 10.451 | 1533 | 1536 | 1540 | rBV3 | 457     | 534     | 0.02%   | 0.007%  |
| 56 | 10.531 | 1546 | 1549 | 1551 | rBV2 | 165     | 207     | 0.01%   | 0.003%  |
| 57 | 10.592 | 1551 | 1559 | 1562 | rBV4 | 1695    | 2766    | 0.11%   | 0.036%  |
| 58 | 10.756 | 1582 | 1586 | 1587 | rVV3 | 707     | 895     | 0.03%   | 0.012%  |
| 59 | 10.781 | 1587 | 1590 | 1594 | rVB2 | 2172    | 2833    | 0.11%   | 0.037%  |
| 60 | 10.860 | 1598 | 1603 | 1607 | rBV4 | 2349    | 3454    | 0.13%   | 0.045%  |
| 61 | 10.896 | 1607 | 1609 | 1612 | rVB3 | 531     | 538     | 0.02%   | 0.007%  |
| 62 | 10.964 | 1616 | 1620 | 1623 | rBV3 | 445     | 742     | 0.03%   | 0.010%  |
| 63 | 11.018 | 1626 | 1629 | 1630 | rVV2 | 213     | 242     | 0.01%   | 0.003%  |
| 64 | 11.085 | 1634 | 1640 | 1642 | rBV4 | 896     | 1074    | 0.04%   | 0.014%  |
| 65 | 11.122 | 1642 | 1646 | 1651 | rVB4 | 1976    | 2858    | 0.11%   | 0.037%  |
| 66 | 11.195 | 1652 | 1658 | 1666 | rVV  | 223912  | 276772  | 10.51%  | 3.573%  |
| 67 | 11.268 | 1669 | 1670 | 1671 | rBV  | 408     | 220     | 0.01%   | 0.003%  |
| 68 | 11.317 | 1675 | 1678 | 1682 | rVV4 | 722     | 1230    | 0.05%   | 0.016%  |
| 69 | 11.396 | 1685 | 1691 | 1694 | rVV3 | 617     | 1244    | 0.05%   | 0.016%  |
| 70 | 11.433 | 1694 | 1697 | 1699 | rVV3 | 793     | 893     | 0.03%   | 0.012%  |
| 71 | 11.482 | 1701 | 1705 | 1709 | rVV3 | 2632    | 3592    | 0.14%   | 0.046%  |
| 72 | 11.616 | 1722 | 1727 | 1731 | rBV3 | 1263    | 1657    | 0.06%   | 0.021%  |
| 73 | 11.677 | 1735 | 1737 | 1741 | rBV2 | 280     | 397     | 0.02%   | 0.005%  |
| 74 | 11.719 | 1741 | 1744 | 1746 | rVV3 | 570     | 712     | 0.03%   | 0.009%  |
| 75 | 11.756 | 1746 | 1750 | 1755 | rVB2 | 3802    | 4897    | 0.19%   | 0.063%  |
| 76 | 11.848 | 1761 | 1765 | 1769 | rBV  | 370     | 400     | 0.02%   | 0.005%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

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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\SFAMXLM111121WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.890 | 1769 | 1772 | 1774 | rBV2 | 272    | 231    | 0.01%  | 0.003% |
| 78  | 11.939 | 1776 | 1780 | 1784 | rBV3 | 1135   | 1842   | 0.07%  | 0.024% |
| 79  | 11.969 | 1784 | 1785 | 1789 | rVB3 | 618    | 551    | 0.02%  | 0.007% |
| 80  | 12.024 | 1789 | 1794 | 1802 | rBV  | 353179 | 435941 | 16.56% | 5.628% |
| 81  | 12.268 | 1830 | 1834 | 1837 | rVB3 | 437    | 547    | 0.02%  | 0.007% |
| 82  | 12.323 | 1837 | 1843 | 1851 | rBV  | 318728 | 402812 | 15.30% | 5.200% |
| 83  | 12.384 | 1851 | 1853 | 1856 | rVV  | 331    | 318    | 0.01%  | 0.004% |
| 84  | 12.427 | 1856 | 1860 | 1863 | rVV2 | 1452   | 1637   | 0.06%  | 0.021% |
| 85  | 12.463 | 1863 | 1866 | 1871 | rVB4 | 317    | 514    | 0.02%  | 0.007% |
| 86  | 12.530 | 1874 | 1877 | 1880 | rBV2 | 472    | 622    | 0.02%  | 0.008% |
| 87  | 12.561 | 1880 | 1882 | 1884 | rVB2 | 316    | 235    | 0.01%  | 0.003% |
| 88  | 12.610 | 1889 | 1890 | 1894 | rVB2 | 341    | 359    | 0.01%  | 0.005% |
| 89  | 12.701 | 1903 | 1905 | 1907 | rBV2 | 326    | 308    | 0.01%  | 0.004% |
| 90  | 12.756 | 1912 | 1914 | 1918 | rBV2 | 276    | 321    | 0.01%  | 0.004% |
| 91  | 12.847 | 1927 | 1929 | 1933 | rVB2 | 234    | 300    | 0.01%  | 0.004% |
| 92  | 12.963 | 1945 | 1948 | 1953 | rVB3 | 467    | 672    | 0.03%  | 0.009% |
| 93  | 13.055 | 1960 | 1963 | 1968 | rVV3 | 316    | 464    | 0.02%  | 0.006% |
| 94  | 13.274 | 1994 | 1999 | 2000 | rBV  | 357    | 522    | 0.02%  | 0.007% |
| 95  | 14.219 | 2150 | 2154 | 2155 | rVB2 | 169    | 195    | 0.01%  | 0.003% |
| 96  | 14.451 | 2189 | 2192 | 2195 | rBV  | 154    | 243    | 0.01%  | 0.003% |
| 97  | 15.621 | 2380 | 2384 | 2386 | rVB  | 212    | 233    | 0.01%  | 0.003% |
| 98  | 15.969 | 2440 | 2441 | 2443 | rVB  | 341    | 197    | 0.01%  | 0.003% |
| 99  | 16.444 | 2518 | 2519 | 2521 | rBV  | 238    | 183    | 0.01%  | 0.002% |
| 100 | 16.749 | 2566 | 2569 | 2570 | rBV3 | 237    | 268    | 0.01%  | 0.003% |

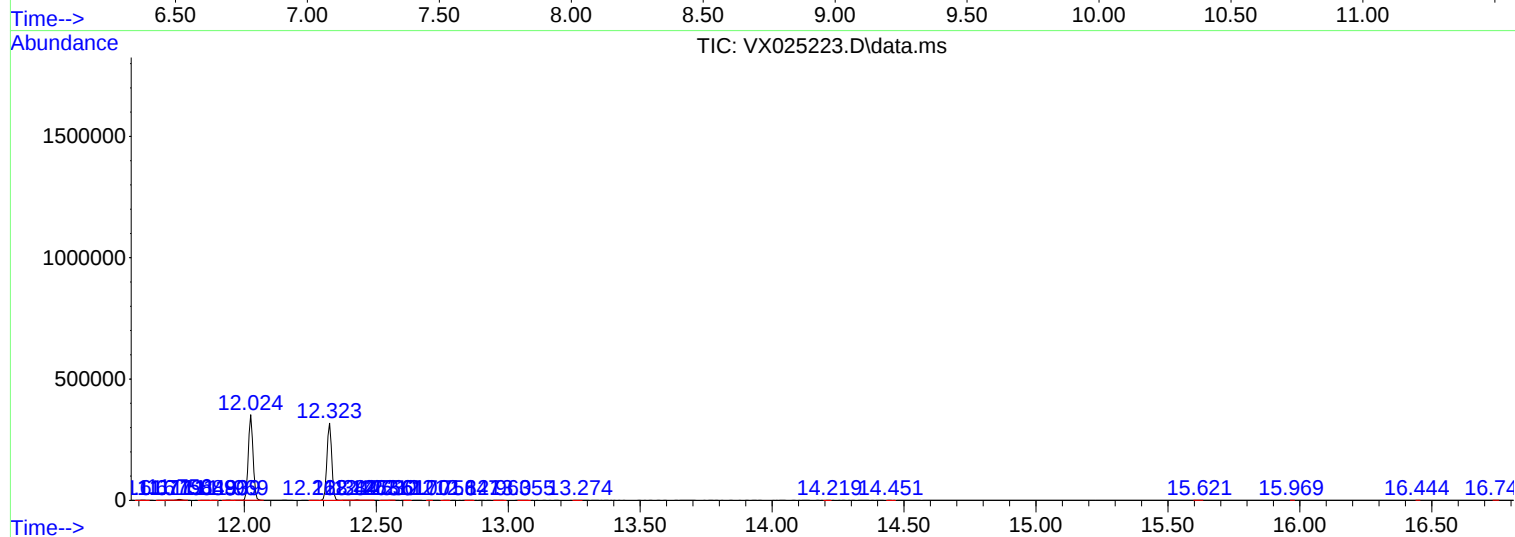
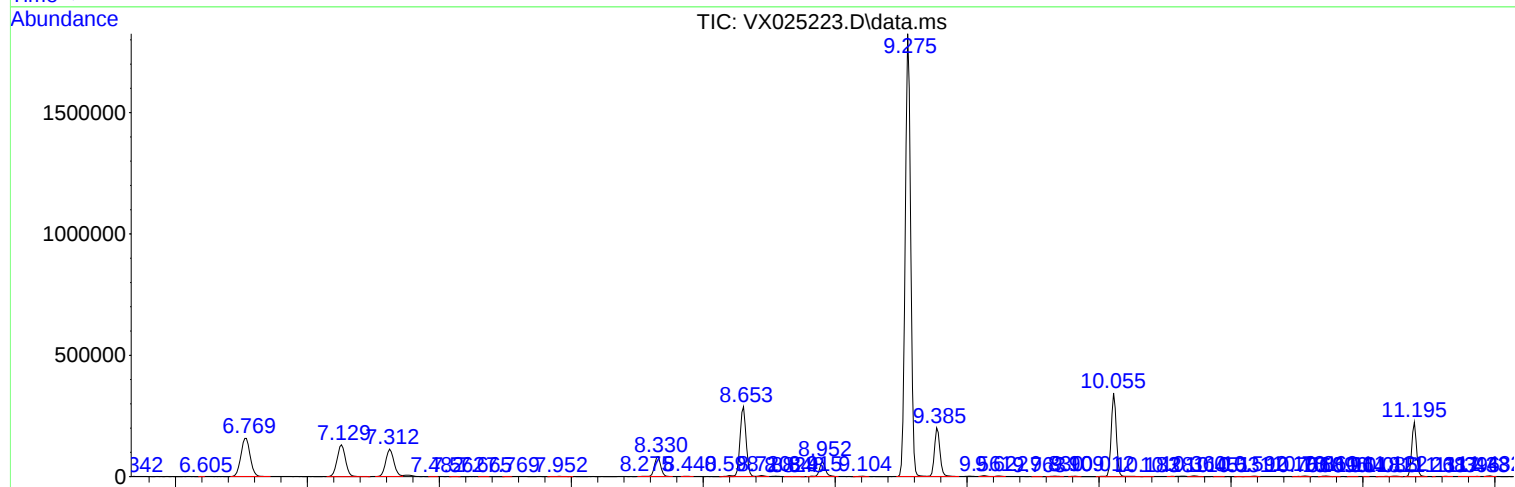
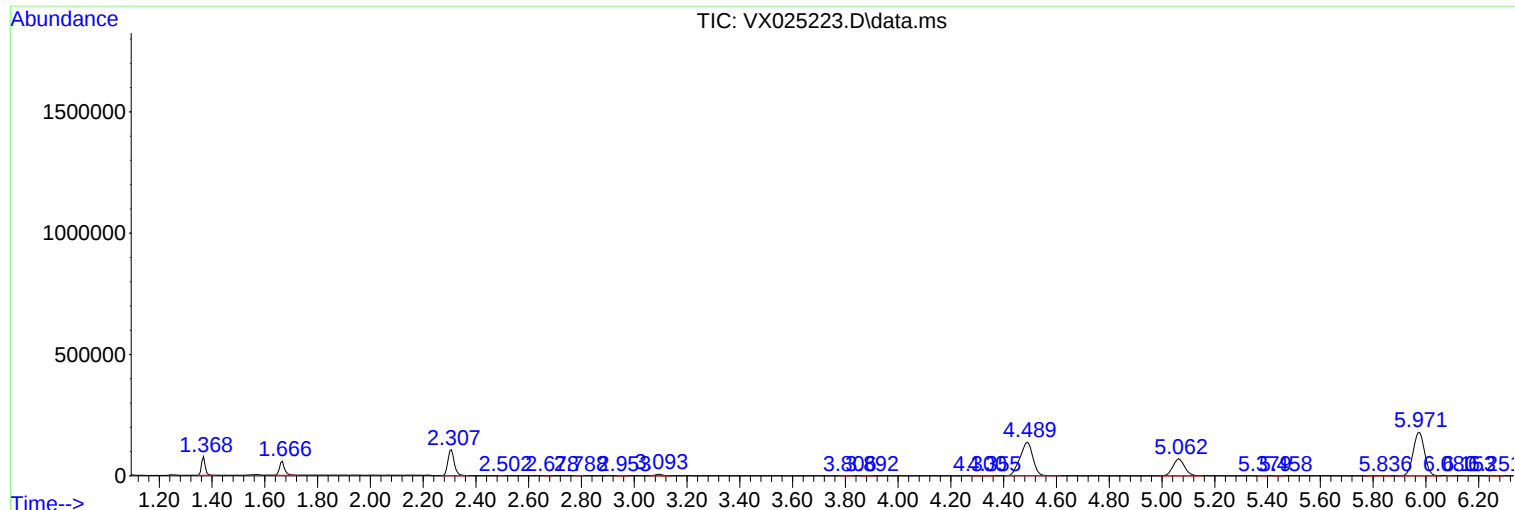
Sum of corrected areas: 7746328

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM111121WMA.M  
Quant Title : VOC Analysis

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML111121WMA.M  
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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 |