

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041224\  
 Data File : VX041060.D  
 Acq On : 13 Apr 2024 02:41  
 Operator : JC/MD  
 Sample : P2098-12 100X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MC0RA7

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: VX041060.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         | 1.264       | 27            | 29          | 32           | rBV2     | 1200           | 1183          | 0.13%           | 0.017%        |
| 2         | 1.367       | 43            | 46          | 58           | rVB      | 119953         | 133450        | 14.49%          | 1.914%        |
| 3         | 1.672       | 91            | 96          | 112          | rVB      | 84321          | 125712        | 13.65%          | 1.803%        |
| 4         | 2.306       | 194           | 200         | 210          | rBV      | 195686         | 300366        | 32.61%          | 4.308%        |
| 5         | 2.532       | 229           | 237         | 244          | rBV2     | 1277           | 2617          | 0.28%           | 0.038%        |
| 6         | 2.593       | 244           | 247         | 250          | rVB2     | 256            | 339           | 0.04%           | 0.005%        |
| 7         | 2.788       | 274           | 279         | 286          | rBV4     | 997            | 1797          | 0.20%           | 0.026%        |
| 8         | 2.946       | 298           | 305         | 313          | rVB      | 4066           | 8239          | 0.89%           | 0.118%        |
| 9         | 3.032       | 318           | 319         | 321          | rVB      | 250            | 114           | 0.01%           | 0.002%        |
| 10        | 3.056       | 321           | 323         | 326          | rBV2     | 121            | 138           | 0.01%           | 0.002%        |
| 11        | 3.117       | 330           | 333         | 335          | rBV3     | 216            | 268           | 0.03%           | 0.004%        |
| 12        | 3.160       | 339           | 340         | 343          | rVB2     | 132            | 85            | 0.01%           | 0.001%        |
| 13        | 3.215       | 346           | 349         | 350          | rBV2     | 98             | 123           | 0.01%           | 0.002%        |
| 14        | 3.343       | 368           | 370         | 373          | rVB2     | 131            | 96            | 0.01%           | 0.001%        |
| 15        | 3.410       | 379           | 381         | 384          | rBV2     | 150            | 143           | 0.02%           | 0.002%        |
| 16        | 3.483       | 392           | 393         | 396          | rBV2     | 116            | 129           | 0.01%           | 0.002%        |
| 17        | 3.648       | 419           | 420         | 423          | rVB      | 132            | 89            | 0.01%           | 0.001%        |
| 18        | 3.757       | 437           | 438         | 440          | rBV      | 97             | 85            | 0.01%           | 0.001%        |
| 19        | 3.818       | 446           | 448         | 451          | rBV2     | 110            | 114           | 0.01%           | 0.002%        |
| 20        | 3.867       | 454           | 456         | 459          | rVB2     | 196            | 151           | 0.02%           | 0.002%        |
| 21        | 3.922       | 463           | 465         | 467          | rBV2     | 92             | 102           | 0.01%           | 0.001%        |
| 22        | 4.300       | 526           | 527         | 528          | rBV      | 221            | 108           | 0.01%           | 0.002%        |
| 23        | 4.391       | 540           | 542         | 544          | rVB      | 177            | 121           | 0.01%           | 0.002%        |
| 24        | 4.458       | 544           | 553         | 569          | rBV      | 68439          | 214449        | 23.28%          | 3.076%        |
| 25        | 4.891       | 622           | 624         | 626          | rVB      | 261            | 174           | 0.02%           | 0.002%        |
| 26        | 5.056       | 639           | 651         | 671          | rBV      | 123423         | 375674        | 40.79%          | 5.388%        |
| 27        | 5.355       | 699           | 700         | 701          | rBV      | 153            | 96            | 0.01%           | 0.001%        |
| 28        | 5.617       | 741           | 743         | 744          | rBV2     | 126            | 98            | 0.01%           | 0.001%        |
| 29        | 5.666       | 748           | 751         | 752          | rBV2     | 113            | 132           | 0.01%           | 0.002%        |
| 30        | 5.708       | 756           | 758         | 760          | rVB2     | 179            | 113           | 0.01%           | 0.002%        |
| 31        | 5.794       | 770           | 772         | 775          | rVB2     | 130            | 136           | 0.01%           | 0.002%        |
| 32        | 5.824       | 775           | 777         | 778          | rBV2     | 107            | 95            | 0.01%           | 0.001%        |
| 33        | 5.970       | 790           | 801         | 821          | rBV2     | 309866         | 921092        | 100.00%         | 13.211%       |
| 34        | 6.415       | 873           | 874         | 877          | rVB      | 151            | 103           | 0.01%           | 0.001%        |
| 35        | 6.482       | 883           | 885         | 887          | rBV      | 136            | 98            | 0.01%           | 0.001%        |
| 36        | 6.501       | 887           | 888         | 890          | rBV      | 170            | 89            | 0.01%           | 0.001%        |

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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\SFAMXML041024WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.537  | 893  | 894  | 896  | rBV2 | 136    | 129    | 0.01%  | 0.002%  |
| 38 | 6.598  | 902  | 904  | 905  | rVB2 | 176    | 100    | 0.01%  | 0.001%  |
| 39 | 6.659  | 912  | 914  | 918  | rVB  | 158    | 117    | 0.01%  | 0.002%  |
| 40 | 6.763  | 920  | 931  | 942  | rBV  | 199793 | 482267 | 52.36% | 6.917%  |
| 41 | 7.110  | 983  | 988  | 990  | rBV4 | 1343   | 2157   | 0.23%  | 0.031%  |
| 42 | 7.305  | 1012 | 1020 | 1040 | rBV  | 183715 | 412498 | 44.78% | 5.916%  |
| 43 | 7.586  | 1065 | 1066 | 1069 | rVB2 | 173    | 101    | 0.01%  | 0.001%  |
| 44 | 7.799  | 1099 | 1101 | 1103 | rBV2 | 85     | 93     | 0.01%  | 0.001%  |
| 45 | 7.818  | 1103 | 1104 | 1106 | rBV  | 144    | 109    | 0.01%  | 0.002%  |
| 46 | 7.958  | 1121 | 1127 | 1130 | rBV2 | 206    | 477    | 0.05%  | 0.007%  |
| 47 | 8.324  | 1181 | 1187 | 1210 | rBV  | 119622 | 197103 | 21.40% | 2.827%  |
| 48 | 8.519  | 1217 | 1219 | 1223 | rBV3 | 183    | 206    | 0.02%  | 0.003%  |
| 49 | 8.647  | 1234 | 1240 | 1260 | rBV  | 465075 | 742253 | 80.58% | 10.646% |
| 50 | 8.952  | 1285 | 1290 | 1305 | rBV  | 85528  | 127869 | 13.88% | 1.834%  |
| 51 | 9.208  | 1329 | 1332 | 1334 | rBV  | 170    | 170    | 0.02%  | 0.002%  |
| 52 | 9.269  | 1339 | 1342 | 1349 | rVB2 | 709    | 1107   | 0.12%  | 0.016%  |
| 53 | 9.384  | 1356 | 1361 | 1383 | rBV  | 299459 | 457174 | 49.63% | 6.557%  |
| 54 | 9.683  | 1408 | 1410 | 1411 | rBV  | 153    | 129    | 0.01%  | 0.002%  |
| 55 | 9.701  | 1411 | 1413 | 1416 | rVV2 | 851    | 885    | 0.10%  | 0.013%  |
| 56 | 9.805  | 1428 | 1430 | 1431 | rBV  | 225    | 136    | 0.01%  | 0.002%  |
| 57 | 9.854  | 1437 | 1438 | 1439 | rVB  | 231    | 85     | 0.01%  | 0.001%  |
| 58 | 9.872  | 1439 | 1441 | 1443 | rBV2 | 127    | 102    | 0.01%  | 0.001%  |
| 59 | 9.896  | 1443 | 1445 | 1447 | rBV2 | 139    | 116    | 0.01%  | 0.002%  |
| 60 | 10.055 | 1465 | 1471 | 1488 | rBV  | 433718 | 604408 | 65.62% | 8.669%  |
| 61 | 10.524 | 1546 | 1548 | 1549 | rVB  | 120    | 84     | 0.01%  | 0.001%  |
| 62 | 10.555 | 1551 | 1553 | 1554 | rVB  | 159    | 97     | 0.01%  | 0.001%  |
| 63 | 10.640 | 1565 | 1567 | 1573 | rBV3 | 379    | 629    | 0.07%  | 0.009%  |
| 64 | 10.726 | 1579 | 1581 | 1582 | rVB  | 162    | 93     | 0.01%  | 0.001%  |
| 65 | 10.915 | 1610 | 1612 | 1613 | rBV  | 193    | 135    | 0.01%  | 0.002%  |
| 66 | 10.939 | 1613 | 1616 | 1617 | rBV2 | 152    | 179    | 0.02%  | 0.003%  |
| 67 | 11.091 | 1639 | 1641 | 1642 | rBV2 | 422    | 368    | 0.04%  | 0.005%  |
| 68 | 11.189 | 1652 | 1657 | 1672 | rBV  | 375277 | 485785 | 52.74% | 6.967%  |
| 69 | 11.317 | 1674 | 1678 | 1681 | rVB2 | 1805   | 2393   | 0.26%  | 0.034%  |
| 70 | 11.457 | 1698 | 1701 | 1706 | rVB2 | 365    | 526    | 0.06%  | 0.008%  |
| 71 | 11.506 | 1706 | 1709 | 1710 | rBV2 | 87     | 97     | 0.01%  | 0.001%  |
| 72 | 11.536 | 1712 | 1714 | 1715 | rBV2 | 118    | 92     | 0.01%  | 0.001%  |
| 73 | 11.658 | 1732 | 1734 | 1735 | rBV  | 167    | 95     | 0.01%  | 0.001%  |
| 74 | 11.713 | 1740 | 1743 | 1745 | rBV2 | 275    | 266    | 0.03%  | 0.004%  |
| 75 | 11.762 | 1747 | 1751 | 1758 | rVB4 | 314    | 587    | 0.06%  | 0.008%  |
| 76 | 11.847 | 1764 | 1765 | 1766 | rBV  | 229    | 107    | 0.01%  | 0.002%  |

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Peak Location: TOP

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Peak separation: 5

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

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.902 | 1772 | 1774 | 1776 | rBV2 | 114    | 98     | 0.01%  | 0.001%  |
| 78  | 11.969 | 1783 | 1785 | 1788 | rBV3 | 725    | 757    | 0.08%  | 0.011%  |
| 79  | 12.024 | 1788 | 1794 | 1810 | rBV  | 475742 | 613019 | 66.55% | 8.792%  |
| 80  | 12.317 | 1837 | 1842 | 1857 | rBV  | 569896 | 726619 | 78.89% | 10.421% |
| 81  | 12.530 | 1875 | 1877 | 1878 | rBV  | 187    | 114    | 0.01%  | 0.002%  |
| 82  | 12.573 | 1883 | 1884 | 1885 | rBV  | 204    | 95     | 0.01%  | 0.001%  |
| 83  | 12.762 | 1911 | 1915 | 1919 | rVB  | 4890   | 5921   | 0.64%  | 0.085%  |
| 84  | 12.804 | 1919 | 1922 | 1924 | rVB2 | 127    | 124    | 0.01%  | 0.002%  |
| 85  | 12.829 | 1924 | 1926 | 1928 | rBV2 | 96     | 94     | 0.01%  | 0.001%  |
| 86  | 13.103 | 1968 | 1971 | 1972 | rBV  | 165    | 138    | 0.01%  | 0.002%  |
| 87  | 13.121 | 1972 | 1974 | 1978 | rVV3 | 396    | 464    | 0.05%  | 0.007%  |
| 88  | 13.317 | 2004 | 2006 | 2007 | rBV2 | 93     | 88     | 0.01%  | 0.001%  |
| 89  | 13.335 | 2007 | 2009 | 2010 | rVV  | 132    | 89     | 0.01%  | 0.001%  |
| 90  | 13.487 | 2032 | 2034 | 2035 | rVB2 | 155    | 108    | 0.01%  | 0.002%  |
| 91  | 13.536 | 2040 | 2042 | 2045 | rVV  | 201    | 265    | 0.03%  | 0.004%  |
| 92  | 13.597 | 2049 | 2052 | 2057 | rVB3 | 1154   | 1436   | 0.16%  | 0.021%  |
| 93  | 13.670 | 2063 | 2064 | 2066 | rBV  | 167    | 113    | 0.01%  | 0.002%  |
| 94  | 13.719 | 2069 | 2072 | 2074 | rBV2 | 140    | 161    | 0.02%  | 0.002%  |
| 95  | 13.786 | 2079 | 2083 | 2084 | rVV3 | 325    | 400    | 0.04%  | 0.006%  |
| 96  | 13.829 | 2088 | 2090 | 2092 | rBV2 | 189    | 198    | 0.02%  | 0.003%  |
| 97  | 14.133 | 2133 | 2140 | 2144 | rBV  | 5941   | 8032   | 0.87%  | 0.115%  |
| 98  | 14.518 | 2202 | 2203 | 2204 | rBV  | 171    | 102    | 0.01%  | 0.001%  |
| 99  | 14.688 | 2229 | 2231 | 2232 | rBV  | 260    | 156    | 0.02%  | 0.002%  |
| 100 | 15.395 | 2343 | 2347 | 2353 | rVB2 | 3002   | 4497   | 0.49%  | 0.064%  |

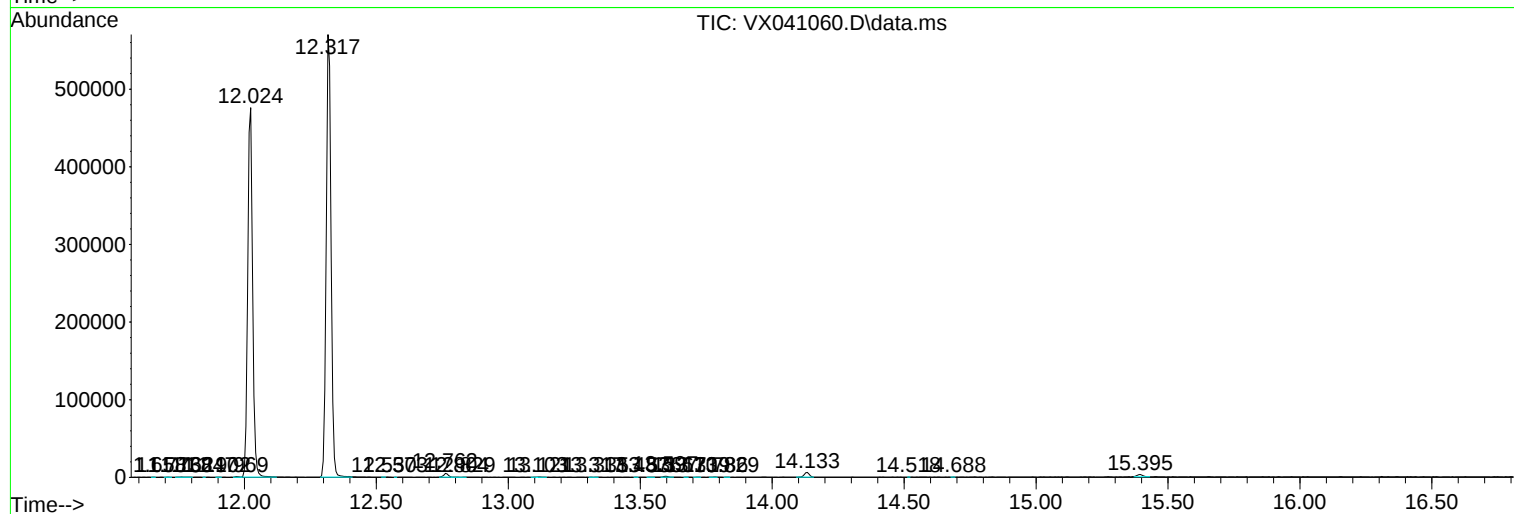
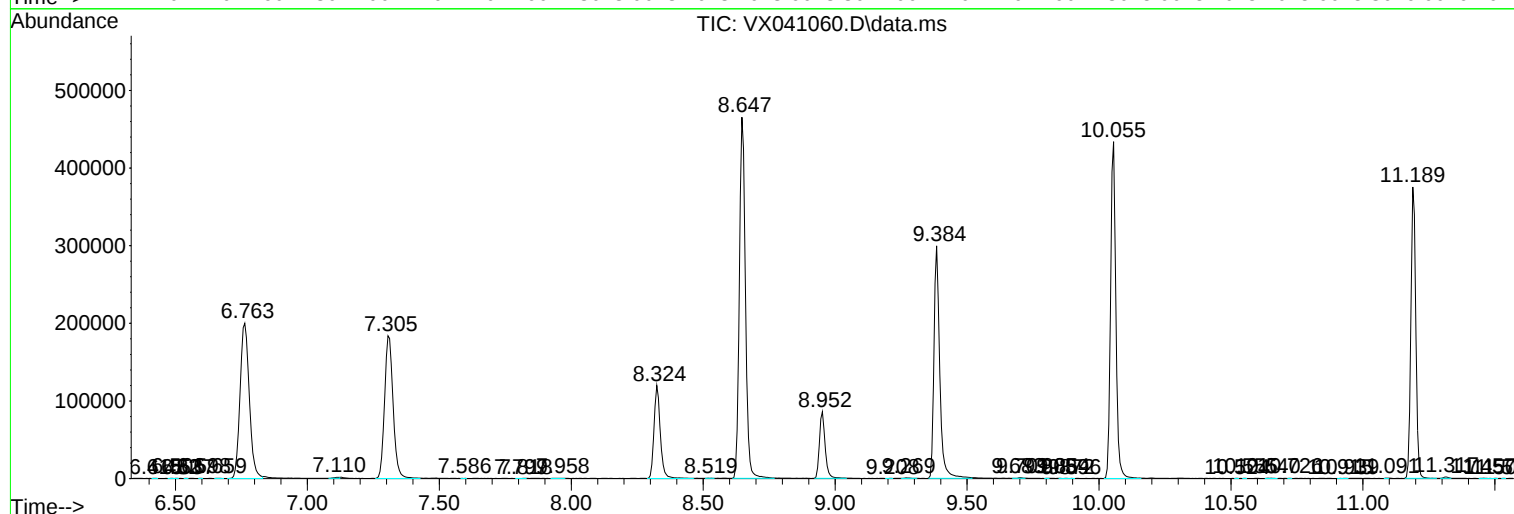
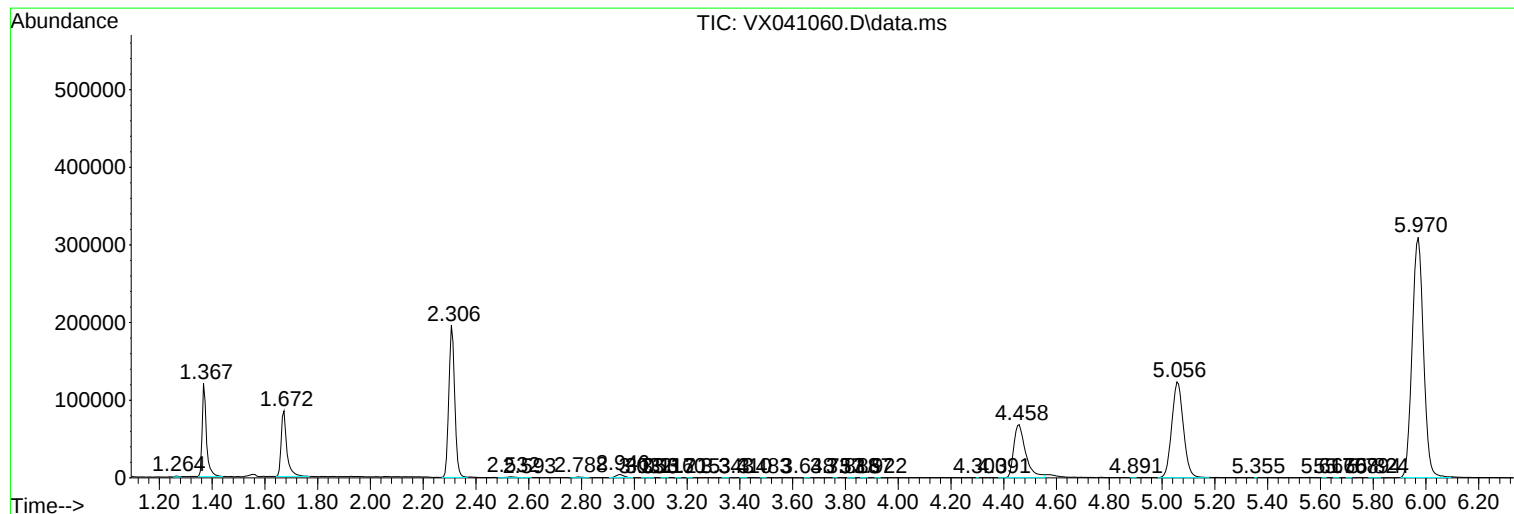
Sum of corrected areas: 6972330

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Instrument :  
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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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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXMLM041024WMA.M  
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No Library Search Compounds Detected

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