

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072524\  
 Data File : VX042520.D  
 Acq On : 24 Jul 2024 16:14  
 Operator : JC/MD  
 Sample : P3327-33 400X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E20G4

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\SFAMXML070324WMA.M

Title : VOC Analysis

Signal : TIC: VX042520.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         | 1.240       | 22            | 25          | 27           | rBV      | 4874           | 5573          | 1.04%           | 0.124%        |
| 2         | 1.368       | 43            | 46          | 56           | rBV      | 39770          | 50835         | 9.47%           | 1.131%        |
| 3         | 1.648       | 88            | 92          | 101          | rVB      | 30445          | 43113         | 8.03%           | 0.959%        |
| 4         | 2.008       | 149           | 151         | 154          | rBV      | 248            | 246           | 0.05%           | 0.005%        |
| 5         | 2.057       | 157           | 159         | 162          | rBV      | 296            | 258           | 0.05%           | 0.006%        |
| 6         | 2.294       | 192           | 198         | 210          | rBV      | 99947          | 158923        | 29.60%          | 3.535%        |
| 7         | 2.642       | 253           | 255         | 257          | rVB      | 104            | 70            | 0.01%           | 0.002%        |
| 8         | 2.782       | 273           | 278         | 286          | rVB2     | 1958           | 3676          | 0.68%           | 0.082%        |
| 9         | 2.880       | 292           | 294         | 295          | rVB      | 94             | 53            | 0.01%           | 0.001%        |
| 10        | 2.892       | 295           | 296         | 297          | rBV      | 147            | 78            | 0.01%           | 0.002%        |
| 11        | 2.947       | 297           | 305         | 316          | rVB      | 8442           | 20155         | 3.75%           | 0.448%        |
| 12        | 3.093       | 328           | 329         | 330          | rBV      | 159            | 73            | 0.01%           | 0.002%        |
| 13        | 3.111       | 330           | 332         | 335          | rVV      | 169            | 222           | 0.04%           | 0.005%        |
| 14        | 3.160       | 339           | 340         | 341          | rVB      | 119            | 45            | 0.01%           | 0.001%        |
| 15        | 3.203       | 346           | 347         | 348          | rBV      | 119            | 46            | 0.01%           | 0.001%        |
| 16        | 3.233       | 348           | 352         | 355          | rVB2     | 165            | 271           | 0.05%           | 0.006%        |
| 17        | 3.258       | 355           | 356         | 359          | rBV2     | 104            | 131           | 0.02%           | 0.003%        |
| 18        | 3.282       | 359           | 360         | 362          | rBV2     | 87             | 71            | 0.01%           | 0.002%        |
| 19        | 3.325       | 366           | 367         | 369          | rBV2     | 120            | 106           | 0.02%           | 0.002%        |
| 20        | 3.459       | 387           | 389         | 390          | rBV      | 155            | 125           | 0.02%           | 0.003%        |
| 21        | 3.495       | 393           | 395         | 396          | rBV      | 155            | 125           | 0.02%           | 0.003%        |
| 22        | 3.562       | 403           | 406         | 409          | rBV      | 161            | 236           | 0.04%           | 0.005%        |
| 23        | 3.593       | 409           | 411         | 412          | rBV      | 152            | 124           | 0.02%           | 0.003%        |
| 24        | 3.721       | 428           | 432         | 433          | rBV2     | 95             | 112           | 0.02%           | 0.002%        |
| 25        | 3.843       | 451           | 452         | 453          | rVB      | 92             | 34            | 0.01%           | 0.001%        |
| 26        | 3.934       | 465           | 467         | 469          | rBV      | 74             | 97            | 0.02%           | 0.002%        |
| 27        | 4.032       | 481           | 483         | 488          | rBV2     | 156            | 312           | 0.06%           | 0.007%        |
| 28        | 4.306       | 526           | 528         | 532          | rBV2     | 124            | 210           | 0.04%           | 0.005%        |
| 29        | 4.471       | 546           | 555         | 569          | rBV      | 43658          | 137081        | 25.53%          | 3.049%        |
| 30        | 4.983       | 637           | 639         | 640          | rBV      | 133            | 75            | 0.01%           | 0.002%        |
| 31        | 5.056       | 640           | 651         | 668          | rBV      | 69352          | 215844        | 40.20%          | 4.801%        |
| 32        | 5.276       | 685           | 687         | 688          | rBV      | 159            | 70            | 0.01%           | 0.002%        |
| 33        | 5.294       | 688           | 690         | 693          | rVV      | 143            | 133           | 0.02%           | 0.003%        |
| 34        | 5.562       | 728           | 734         | 741          | rBV4     | 483            | 1095          | 0.20%           | 0.024%        |
| 35        | 5.617       | 741           | 743         | 746          | rVB2     | 145            | 147           | 0.03%           | 0.003%        |
| 36        | 5.745       | 762           | 764         | 765          | rBV      | 93             | 69            | 0.01%           | 0.002%        |

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 5.782  | 768  | 770  | 771  | rBV2 | 174    | 158    | 0.03%   | 0.004%  |
| 38 | 5.842  | 777  | 780  | 781  | rBV  | 121    | 130    | 0.02%   | 0.003%  |
| 39 | 5.879  | 785  | 786  | 788  | rBV  | 120    | 92     | 0.02%   | 0.002%  |
| 40 | 5.964  | 788  | 800  | 818  | rBV2 | 182439 | 536918 | 100.00% | 11.942% |
| 41 | 6.257  | 846  | 848  | 852  | rVB2 | 186    | 217    | 0.04%   | 0.005%  |
| 42 | 6.300  | 852  | 855  | 857  | rBV2 | 155    | 247    | 0.05%   | 0.005%  |
| 43 | 6.367  | 865  | 866  | 869  | rBV2 | 159    | 139    | 0.03%   | 0.003%  |
| 44 | 6.416  | 872  | 874  | 876  | rBV  | 103    | 62     | 0.01%   | 0.001%  |
| 45 | 6.477  | 882  | 884  | 885  | rBV  | 114    | 118    | 0.02%   | 0.003%  |
| 46 | 6.617  | 905  | 907  | 908  | rBV  | 80     | 35     | 0.01%   | 0.001%  |
| 47 | 6.635  | 908  | 910  | 911  | rBV  | 88     | 43     | 0.01%   | 0.001%  |
| 48 | 6.763  | 922  | 931  | 948  | rBV  | 170783 | 415843 | 77.45%  | 9.249%  |
| 49 | 7.123  | 982  | 990  | 1009 | rBV  | 88799  | 200620 | 37.37%  | 4.462%  |
| 50 | 7.306  | 1013 | 1020 | 1034 | rBV  | 108156 | 242944 | 45.25%  | 5.403%  |
| 51 | 7.568  | 1061 | 1063 | 1065 | rBV2 | 97     | 80     | 0.01%   | 0.002%  |
| 52 | 7.684  | 1080 | 1082 | 1084 | rBV2 | 84     | 67     | 0.01%   | 0.001%  |
| 53 | 7.702  | 1084 | 1085 | 1086 | rVB  | 93     | 34     | 0.01%   | 0.001%  |
| 54 | 7.769  | 1094 | 1096 | 1097 | rVB  | 91     | 45     | 0.01%   | 0.001%  |
| 55 | 8.019  | 1135 | 1137 | 1139 | rVB2 | 132    | 105    | 0.02%   | 0.002%  |
| 56 | 8.086  | 1146 | 1148 | 1149 | rBV  | 123    | 82     | 0.02%   | 0.002%  |
| 57 | 8.257  | 1174 | 1176 | 1177 | rBV  | 92     | 76     | 0.01%   | 0.002%  |
| 58 | 8.324  | 1182 | 1187 | 1202 | rBV  | 62159  | 106438 | 19.82%  | 2.367%  |
| 59 | 8.525  | 1215 | 1220 | 1222 | rBV3 | 364    | 579    | 0.11%   | 0.013%  |
| 60 | 8.647  | 1234 | 1240 | 1255 | rBV  | 264188 | 422129 | 78.62%  | 9.389%  |
| 61 | 8.866  | 1274 | 1276 | 1277 | rBV  | 198    | 112    | 0.02%   | 0.002%  |
| 62 | 8.952  | 1285 | 1290 | 1302 | rBV  | 45199  | 68645  | 12.79%  | 1.527%  |
| 63 | 9.275  | 1339 | 1343 | 1347 | rBV3 | 1320   | 1973   | 0.37%   | 0.044%  |
| 64 | 9.385  | 1356 | 1361 | 1384 | rBV  | 170831 | 272497 | 50.75%  | 6.061%  |
| 65 | 9.641  | 1402 | 1403 | 1406 | rVB  | 108    | 72     | 0.01%   | 0.002%  |
| 66 | 9.702  | 1410 | 1413 | 1419 | rVB2 | 1391   | 2193   | 0.41%   | 0.049%  |
| 67 | 9.744  | 1419 | 1420 | 1422 | rBV  | 165    | 121    | 0.02%   | 0.003%  |
| 68 | 10.055 | 1465 | 1471 | 1482 | rBV  | 342798 | 470168 | 87.57%  | 10.457% |
| 69 | 10.311 | 1510 | 1513 | 1517 | rVB2 | 418    | 411    | 0.08%   | 0.009%  |
| 70 | 10.360 | 1520 | 1521 | 1523 | rBV  | 133    | 77     | 0.01%   | 0.002%  |
| 71 | 10.567 | 1552 | 1555 | 1556 | rBV2 | 125    | 162    | 0.03%   | 0.004%  |
| 72 | 10.653 | 1567 | 1569 | 1572 | rVB2 | 243    | 174    | 0.03%   | 0.004%  |
| 73 | 10.842 | 1595 | 1600 | 1602 | rBV2 | 96     | 195    | 0.04%   | 0.004%  |
| 74 | 11.085 | 1638 | 1640 | 1642 | rBV2 | 121    | 157    | 0.03%   | 0.003%  |
| 75 | 11.189 | 1652 | 1657 | 1668 | rBV  | 216496 | 292459 | 54.47%  | 6.505%  |
| 76 | 11.287 | 1670 | 1673 | 1674 | rBV  | 161    | 171    | 0.03%   | 0.004%  |

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Integration Parameters: LSCINT.P

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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\SFAMXML070324WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 11.311 | 1674 | 1677 | 1682 | rVB2 | 367    | 531    | 0.10%  | 0.012% |
| 78 | 11.415 | 1691 | 1694 | 1695 | rBV2 | 137    | 153    | 0.03%  | 0.003% |
| 79 | 11.530 | 1711 | 1713 | 1714 | rBV  | 90     | 47     | 0.01%  | 0.001% |
| 80 | 11.780 | 1752 | 1754 | 1755 | rVB  | 155    | 105    | 0.02%  | 0.002% |
| 81 | 11.805 | 1755 | 1758 | 1760 | rBV  | 197    | 240    | 0.04%  | 0.005% |
| 82 | 11.982 | 1784 | 1787 | 1788 | rBV2 | 155    | 193    | 0.04%  | 0.004% |
| 83 | 12.024 | 1788 | 1794 | 1807 | rVV  | 320294 | 426064 | 79.35% | 9.476% |
| 84 | 12.317 | 1837 | 1842 | 1855 | rBV  | 297931 | 388074 | 72.28% | 8.631% |
| 85 | 12.530 | 1875 | 1877 | 1879 | rBV  | 139    | 136    | 0.03%  | 0.003% |
| 86 | 12.762 | 1912 | 1915 | 1919 | rVB  | 818    | 988    | 0.18%  | 0.022% |
| 87 | 12.988 | 1950 | 1952 | 1956 | rVB  | 168    | 209    | 0.04%  | 0.005% |
| 88 | 13.018 | 1956 | 1957 | 1958 | rBV  | 156    | 85     | 0.02%  | 0.002% |
| 89 | 13.158 | 1979 | 1980 | 1983 | rBV  | 121    | 100    | 0.02%  | 0.002% |
| 90 | 13.274 | 1997 | 1999 | 2001 | rBV  | 168    | 132    | 0.02%  | 0.003% |
| 91 | 13.402 | 2018 | 2020 | 2021 | rBV  | 101    | 51     | 0.01%  | 0.001% |
| 92 | 13.463 | 2028 | 2030 | 2033 | rVB  | 136    | 79     | 0.01%  | 0.002% |
| 93 | 13.512 | 2037 | 2038 | 2039 | rVB  | 87     | 32     | 0.01%  | 0.001% |
| 94 | 13.530 | 2039 | 2041 | 2044 | rBV2 | 126    | 149    | 0.03%  | 0.003% |
| 95 | 13.615 | 2054 | 2055 | 2056 | rBV  | 191    | 108    | 0.02%  | 0.002% |
| 96 | 13.798 | 2083 | 2085 | 2088 | rVB  | 245    | 232    | 0.04%  | 0.005% |
| 97 | 13.829 | 2088 | 2090 | 2092 | rBV2 | 167    | 161    | 0.03%  | 0.004% |
| 98 | 14.121 | 2136 | 2138 | 2143 | rBV2 | 919    | 1342   | 0.25%  | 0.030% |
| 99 | 16.146 | 2468 | 2470 | 2473 | rBV  | 349    | 374    | 0.07%  | 0.008% |

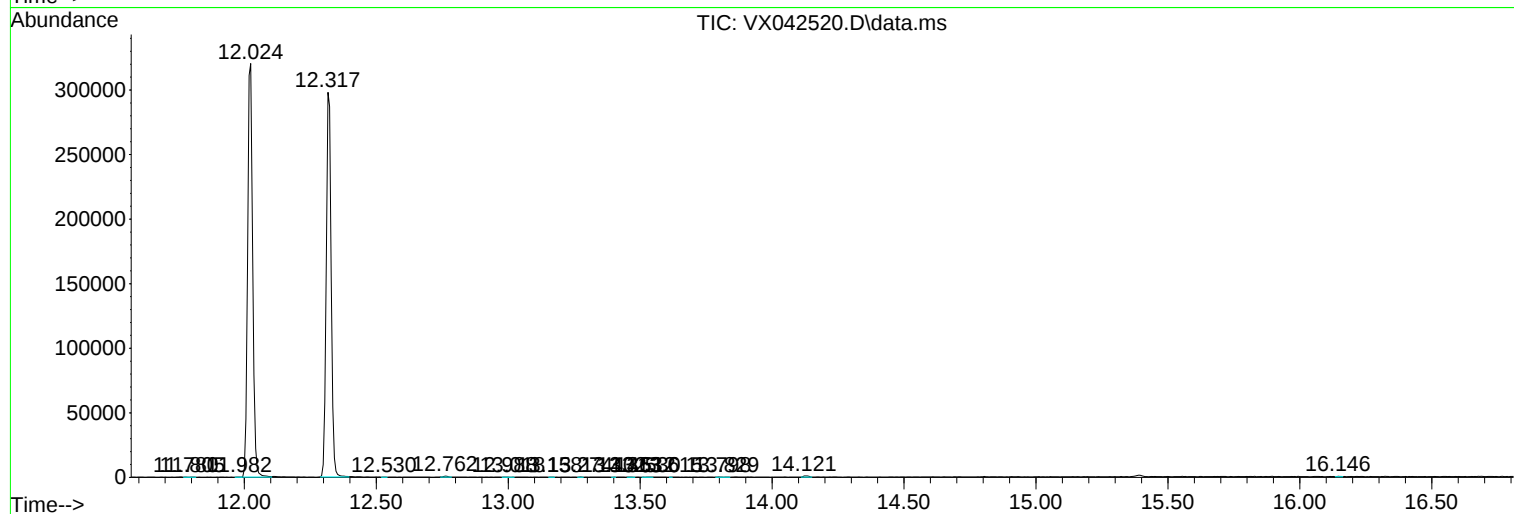
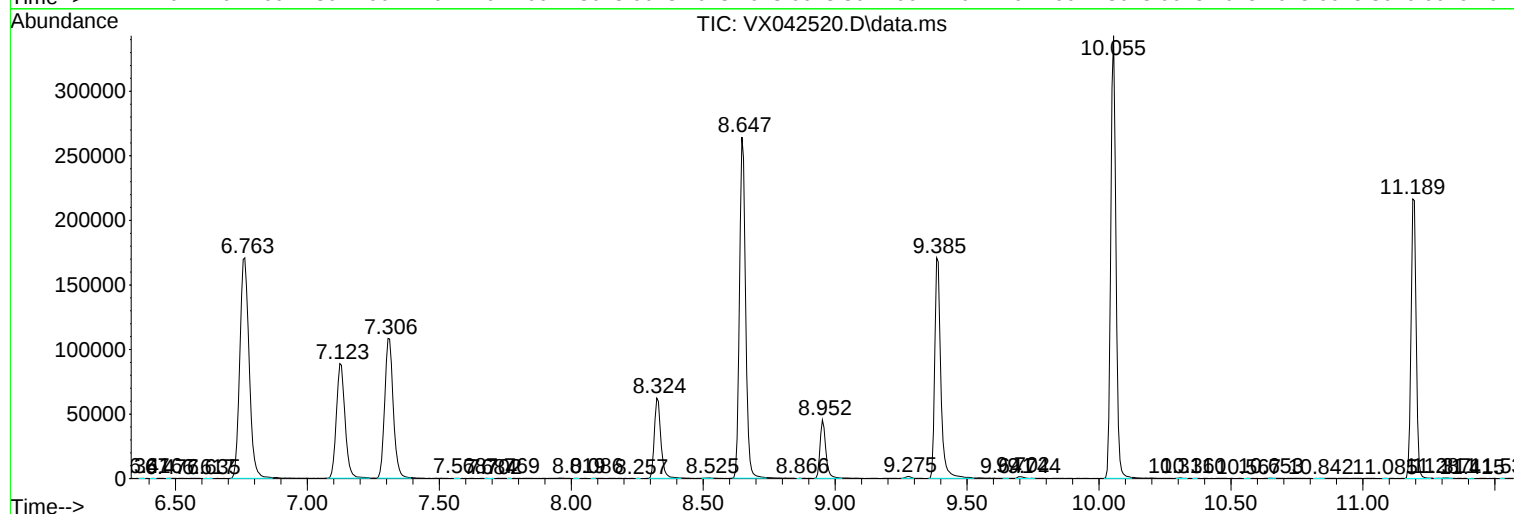
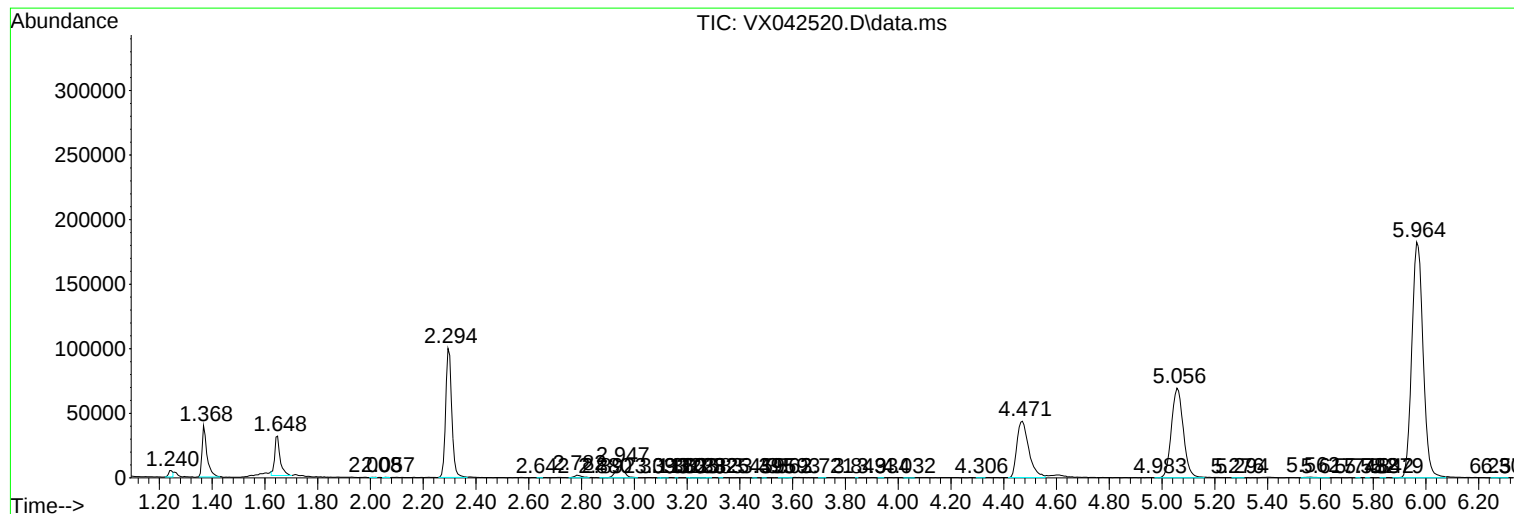
Sum of corrected areas: 4496207

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
Quant Title : VOC Analysis

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



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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 |