

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072524\  
 Data File : VX042532.D  
 Acq On : 24 Jul 2024 21:15  
 Operator : JC/MD  
 Sample : P3334-18 200X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E20E0

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: VX042532.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       | 22            | 26          | 27           | rBV      | 3659           | 3744          | 0.76%           | 0.093%        |
| 2         | 1.368       | 43            | 46          | 57           | rVB      | 32853          | 42207         | 8.61%           | 1.046%        |
| 3         | 1.648       | 88            | 92          | 101          | rVB      | 30363          | 38666         | 7.88%           | 0.959%        |
| 4         | 2.008       | 149           | 151         | 153          | rBV2     | 232            | 186           | 0.04%           | 0.005%        |
| 5         | 2.184       | 178           | 180         | 182          | rBV      | 179            | 189           | 0.04%           | 0.005%        |
| 6         | 2.300       | 192           | 199         | 209          | rBV      | 80937          | 130168        | 26.54%          | 3.227%        |
| 7         | 2.495       | 230           | 231         | 233          | rVB      | 319            | 177           | 0.04%           | 0.004%        |
| 8         | 2.581       | 243           | 245         | 249          | rVB      | 112            | 95            | 0.02%           | 0.002%        |
| 9         | 2.623       | 249           | 252         | 253          | rBV2     | 122            | 105           | 0.02%           | 0.003%        |
| 10        | 2.715       | 264           | 267         | 269          | rBV2     | 161            | 177           | 0.04%           | 0.004%        |
| 11        | 2.794       | 272           | 280         | 285          | rBV4     | 1990           | 4618          | 0.94%           | 0.114%        |
| 12        | 2.861       | 289           | 291         | 294          | rBV2     | 102            | 150           | 0.03%           | 0.004%        |
| 13        | 2.947       | 297           | 305         | 314          | rBV      | 7678           | 17920         | 3.65%           | 0.444%        |
| 14        | 3.068       | 322           | 325         | 327          | rBV      | 153            | 169           | 0.03%           | 0.004%        |
| 15        | 3.142       | 334           | 337         | 338          | rBV      | 70             | 87            | 0.02%           | 0.002%        |
| 16        | 3.190       | 343           | 345         | 348          | rBV      | 152            | 108           | 0.02%           | 0.003%        |
| 17        | 3.245       | 352           | 354         | 355          | rVB      | 163            | 94            | 0.02%           | 0.002%        |
| 18        | 3.312       | 363           | 365         | 367          | rVB      | 115            | 84            | 0.02%           | 0.002%        |
| 19        | 3.337       | 367           | 369         | 373          | rBV2     | 121            | 207           | 0.04%           | 0.005%        |
| 20        | 3.416       | 380           | 382         | 384          | rBV      | 108            | 105           | 0.02%           | 0.003%        |
| 21        | 3.483       | 392           | 393         | 395          | rBV      | 155            | 121           | 0.02%           | 0.003%        |
| 22        | 3.556       | 404           | 405         | 408          | rBV2     | 131            | 179           | 0.04%           | 0.004%        |
| 23        | 3.666       | 421           | 423         | 426          | rVB      | 127            | 151           | 0.03%           | 0.004%        |
| 24        | 3.703       | 426           | 429         | 430          | rBB      | 92             | 82            | 0.02%           | 0.002%        |
| 25        | 3.727       | 430           | 433         | 436          | rVB2     | 155            | 171           | 0.03%           | 0.004%        |
| 26        | 3.757       | 436           | 438         | 442          | rBV2     | 132            | 198           | 0.04%           | 0.005%        |
| 27        | 3.910       | 462           | 463         | 466          | rVB      | 126            | 116           | 0.02%           | 0.003%        |
| 28        | 3.983       | 473           | 475         | 476          | rVB      | 149            | 84            | 0.02%           | 0.002%        |
| 29        | 4.056       | 486           | 487         | 488          | rBV      | 148            | 92            | 0.02%           | 0.002%        |
| 30        | 4.269       | 520           | 522         | 524          | rVB      | 202            | 157           | 0.03%           | 0.004%        |
| 31        | 4.294       | 524           | 526         | 529          | rBV2     | 80             | 87            | 0.02%           | 0.002%        |
| 32        | 4.471       | 546           | 555         | 571          | rBV      | 38525          | 117603        | 23.98%          | 2.916%        |
| 33        | 4.916       | 626           | 628         | 629          | rBV      | 147            | 87            | 0.02%           | 0.002%        |
| 34        | 4.958       | 632           | 635         | 638          | rBV2     | 189            | 305           | 0.06%           | 0.008%        |
| 35        | 5.056       | 640           | 651         | 669          | rBV      | 60957          | 190227        | 38.79%          | 4.716%        |
| 36        | 5.410       | 705           | 709         | 711          | rVB2     | 165            | 202           | 0.04%           | 0.005%        |

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Peak separation: 5

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

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 5.495  | 722  | 723  | 726  | rBV  | 112    | 147    | 0.03%   | 0.004%  |
| 38 | 5.556  | 729  | 733  | 736  | rVV3 | 149    | 262    | 0.05%   | 0.006%  |
| 39 | 5.617  | 741  | 743  | 745  | rBV  | 105    | 107    | 0.02%   | 0.003%  |
| 40 | 5.818  | 774  | 776  | 778  | rVB  | 149    | 95     | 0.02%   | 0.002%  |
| 41 | 5.855  | 778  | 782  | 783  | rBV2 | 163    | 204    | 0.04%   | 0.005%  |
| 42 | 5.964  | 790  | 800  | 818  | rBV2 | 155328 | 459526 | 93.70%  | 11.392% |
| 43 | 6.184  | 835  | 836  | 839  | rBV  | 193    | 150    | 0.03%   | 0.004%  |
| 44 | 6.233  | 843  | 844  | 846  | rBV2 | 133    | 108    | 0.02%   | 0.003%  |
| 45 | 6.379  | 866  | 868  | 872  | rBV2 | 174    | 228    | 0.05%   | 0.006%  |
| 46 | 6.415  | 872  | 874  | 876  | rVB  | 100    | 91     | 0.02%   | 0.002%  |
| 47 | 6.519  | 889  | 891  | 894  | rVB  | 138    | 133    | 0.03%   | 0.003%  |
| 48 | 6.550  | 894  | 896  | 897  | rBV2 | 113    | 116    | 0.02%   | 0.003%  |
| 49 | 6.763  | 922  | 931  | 948  | rBV  | 177117 | 424183 | 86.49%  | 10.516% |
| 50 | 7.037  | 974  | 976  | 979  | rBV  | 146    | 116    | 0.02%   | 0.003%  |
| 51 | 7.129  | 983  | 991  | 1002 | rBV  | 37195  | 87625  | 17.87%  | 2.172%  |
| 52 | 7.306  | 1013 | 1020 | 1037 | rBV  | 94170  | 211827 | 43.19%  | 5.252%  |
| 53 | 7.482  | 1048 | 1049 | 1051 | rBV2 | 211    | 166    | 0.03%   | 0.004%  |
| 54 | 7.555  | 1059 | 1061 | 1063 | rVB  | 127    | 99     | 0.02%   | 0.002%  |
| 55 | 7.580  | 1063 | 1065 | 1066 | rBV2 | 86     | 81     | 0.02%   | 0.002%  |
| 56 | 7.860  | 1110 | 1111 | 1118 | rVB2 | 154    | 287    | 0.06%   | 0.007%  |
| 57 | 7.915  | 1118 | 1120 | 1121 | rBV  | 132    | 131    | 0.03%   | 0.003%  |
| 58 | 7.970  | 1124 | 1129 | 1130 | rBV  | 294    | 386    | 0.08%   | 0.010%  |
| 59 | 8.068  | 1143 | 1145 | 1147 | rBV2 | 104    | 106    | 0.02%   | 0.003%  |
| 60 | 8.129  | 1153 | 1155 | 1156 | rBV  | 130    | 100    | 0.02%   | 0.002%  |
| 61 | 8.330  | 1182 | 1188 | 1199 | rBV  | 52059  | 89776  | 18.30%  | 2.226%  |
| 62 | 8.507  | 1215 | 1217 | 1218 | rBV  | 233    | 200    | 0.04%   | 0.005%  |
| 63 | 8.647  | 1234 | 1240 | 1257 | rBV  | 217404 | 350658 | 71.50%  | 8.693%  |
| 64 | 8.817  | 1266 | 1268 | 1271 | rVB  | 321    | 280    | 0.06%   | 0.007%  |
| 65 | 8.952  | 1285 | 1290 | 1306 | rBV  | 39479  | 58744  | 11.98%  | 1.456%  |
| 66 | 9.275  | 1339 | 1343 | 1349 | rVB2 | 1381   | 1768   | 0.36%   | 0.044%  |
| 67 | 9.384  | 1356 | 1361 | 1382 | rBV  | 158777 | 249432 | 50.86%  | 6.184%  |
| 68 | 9.695  | 1410 | 1412 | 1419 | rBV4 | 1287   | 2077   | 0.42%   | 0.051%  |
| 69 | 9.909  | 1446 | 1447 | 1449 | rVB  | 178    | 111    | 0.02%   | 0.003%  |
| 70 | 9.951  | 1451 | 1454 | 1456 | rVV  | 120    | 123    | 0.03%   | 0.003%  |
| 71 | 10.055 | 1465 | 1471 | 1486 | rBV  | 350825 | 490448 | 100.00% | 12.159% |
| 72 | 10.305 | 1510 | 1512 | 1518 | rBV2 | 413    | 487    | 0.10%   | 0.012%  |
| 73 | 10.409 | 1527 | 1529 | 1531 | rVB  | 224    | 203    | 0.04%   | 0.005%  |
| 74 | 10.439 | 1531 | 1534 | 1536 | rBV2 | 136    | 199    | 0.04%   | 0.005%  |
| 75 | 10.652 | 1566 | 1569 | 1572 | rVB2 | 256    | 298    | 0.06%   | 0.007%  |
| 76 | 10.689 | 1572 | 1575 | 1576 | rBV2 | 83     | 89     | 0.02%   | 0.002%  |

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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Min Area: 0 % of largest Peak

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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  | 10.909 | 1609 | 1611 | 1615 | rBV2 | 104    | 130    | 0.03%  | 0.003%  |
| 78  | 10.963 | 1618 | 1620 | 1622 | rBV2 | 154    | 122    | 0.02%  | 0.003%  |
| 79  | 11.152 | 1649 | 1651 | 1652 | rBV  | 176    | 149    | 0.03%  | 0.004%  |
| 80  | 11.189 | 1652 | 1657 | 1668 | rVV  | 199901 | 267243 | 54.49% | 6.625%  |
| 81  | 11.457 | 1697 | 1701 | 1706 | rBV3 | 146    | 309    | 0.06%  | 0.008%  |
| 82  | 11.719 | 1743 | 1744 | 1747 | rVV  | 151    | 100    | 0.02%  | 0.002%  |
| 83  | 11.762 | 1748 | 1751 | 1753 | rVV2 | 205    | 186    | 0.04%  | 0.005%  |
| 84  | 11.847 | 1763 | 1765 | 1768 | rBV2 | 76     | 100    | 0.02%  | 0.002%  |
| 85  | 12.024 | 1789 | 1794 | 1807 | rBV  | 338688 | 439537 | 89.62% | 10.897% |
| 86  | 12.317 | 1837 | 1842 | 1853 | rBV  | 258741 | 338457 | 69.01% | 8.391%  |
| 87  | 12.731 | 1909 | 1910 | 1911 | rBV  | 136    | 94     | 0.02%  | 0.002%  |
| 88  | 12.762 | 1912 | 1915 | 1919 | rVB2 | 771    | 1068   | 0.22%  | 0.026%  |
| 89  | 12.872 | 1931 | 1933 | 1936 | rBV2 | 126    | 125    | 0.03%  | 0.003%  |
| 90  | 13.122 | 1972 | 1974 | 1977 | rVV2 | 217    | 203    | 0.04%  | 0.005%  |
| 91  | 13.176 | 1980 | 1983 | 1984 | rBV  | 186    | 214    | 0.04%  | 0.005%  |
| 92  | 13.628 | 2056 | 2057 | 2060 | rBV2 | 119    | 124    | 0.03%  | 0.003%  |
| 93  | 13.762 | 2076 | 2079 | 2080 | rBV  | 105    | 106    | 0.02%  | 0.003%  |
| 94  | 13.896 | 2099 | 2101 | 2103 | rBV  | 194    | 121    | 0.02%  | 0.003%  |
| 95  | 14.127 | 2135 | 2139 | 2144 | rBV3 | 1128   | 1772   | 0.36%  | 0.044%  |
| 96  | 14.213 | 2149 | 2153 | 2154 | rBV2 | 141    | 134    | 0.03%  | 0.003%  |
| 97  | 14.371 | 2175 | 2179 | 2181 | rBV2 | 216    | 338    | 0.07%  | 0.008%  |
| 98  | 15.389 | 2342 | 2346 | 2351 | rVB3 | 1371   | 2370   | 0.48%  | 0.059%  |
| 99  | 15.847 | 2419 | 2421 | 2422 | rBV  | 308    | 178    | 0.04%  | 0.004%  |
| 100 | 15.908 | 2429 | 2431 | 2432 | rBV2 | 297    | 133    | 0.03%  | 0.003%  |

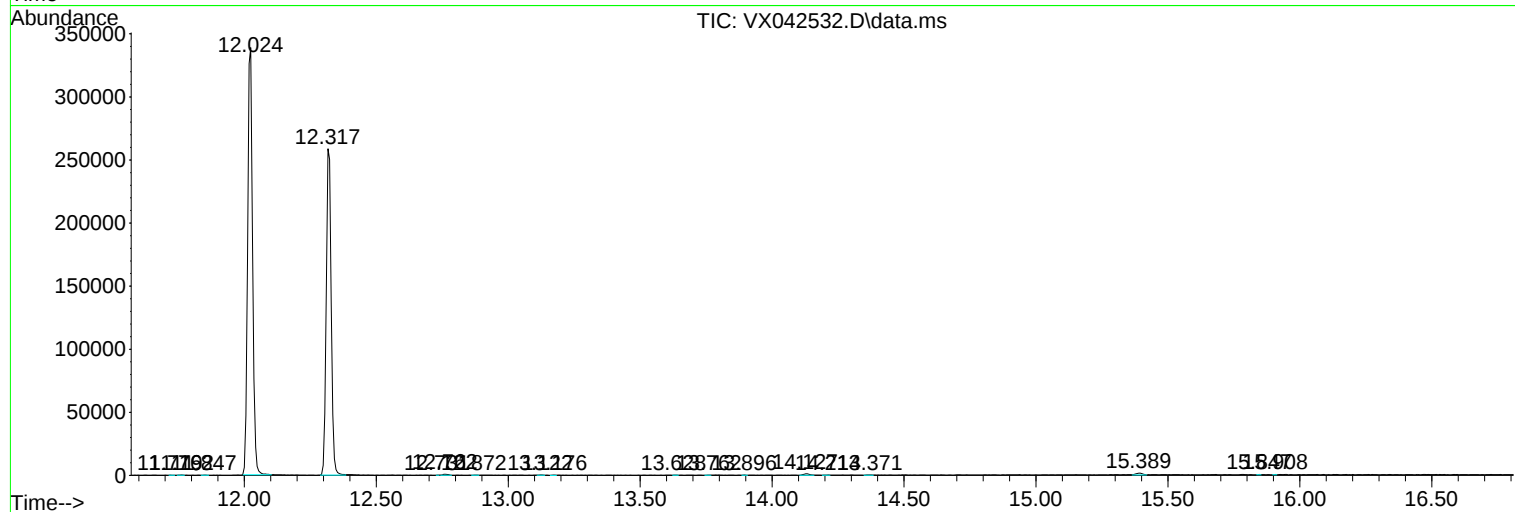
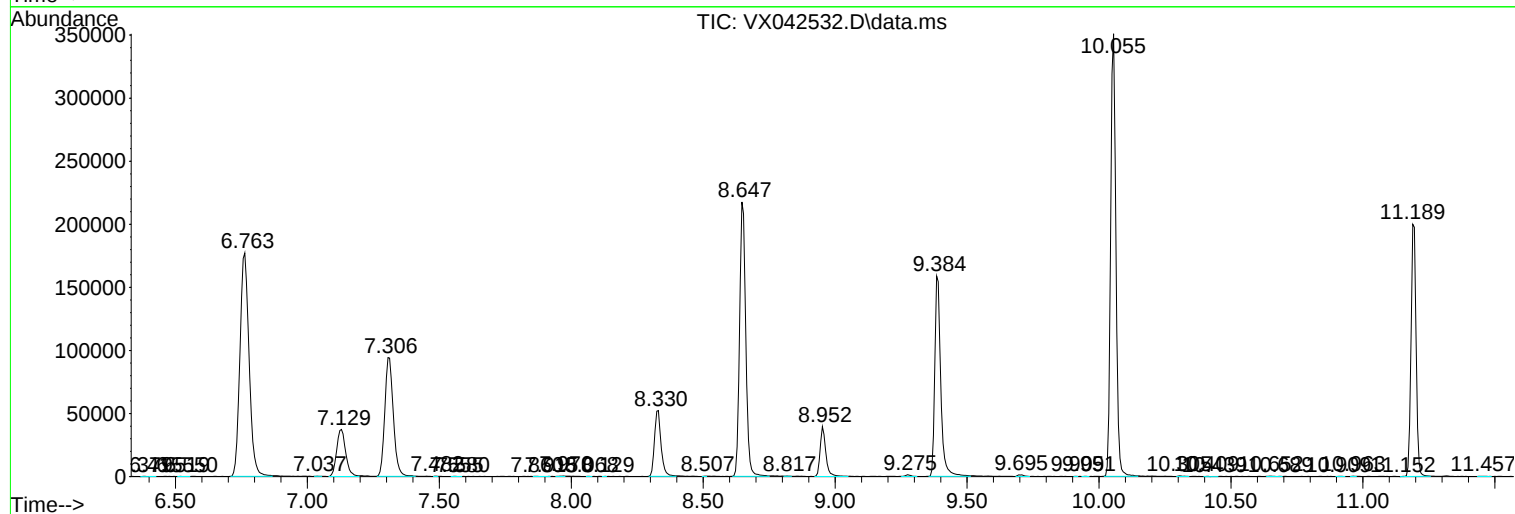
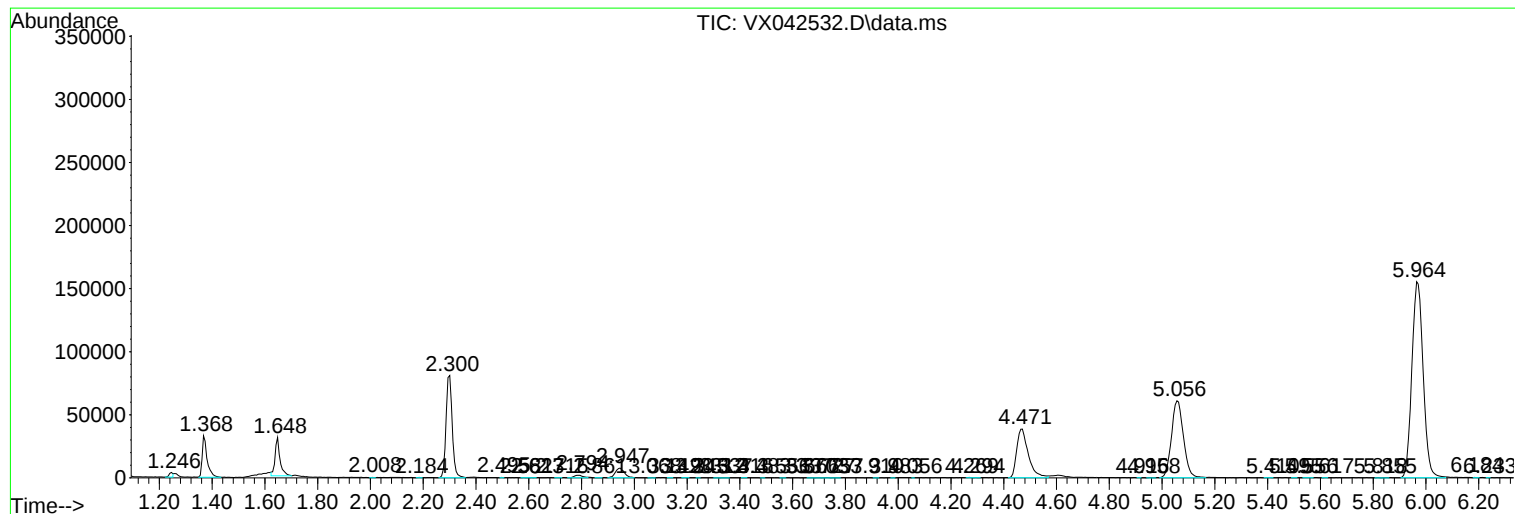
Sum of corrected areas: 4033598

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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 |