

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090822\  
 Data File : VU050685.D  
 Acq On : 08 Sep 2022 15:02  
 Operator : SY/MD  
 Sample : N4475-01DL 5X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBVD8DL

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\_U\Method\SFAMULM090222WMA.M

Title : VOC Analysis

Signal : TIC: VU050685.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         | 1.597       | 73            | 80          | 104          | rBV      | 124288         | 160119        | 11.76%          | 1.498%        |
| 2         | 1.906       | 168           | 176         | 207          | rVB      | 101439         | 144764        | 10.63%          | 1.355%        |
| 3         | 2.227       | 273           | 276         | 279          | rBV3     | 628            | 363           | 0.03%           | 0.003%        |
| 4         | 2.327       | 303           | 307         | 311          | rBV3     | 923            | 748           | 0.05%           | 0.007%        |
| 5         | 2.565       | 369           | 381         | 396          | rBV      | 267669         | 431926        | 31.72%          | 4.042%        |
| 6         | 2.690       | 418           | 420         | 422          | rBV      | 297            | 165           | 0.01%           | 0.002%        |
| 7         | 2.726       | 426           | 431         | 433          | rBV2     | 390            | 338           | 0.02%           | 0.003%        |
| 8         | 2.864       | 471           | 474         | 477          | rBV2     | 188            | 137           | 0.01%           | 0.001%        |
| 9         | 2.880       | 477           | 479         | 482          | rBV      | 265            | 149           | 0.01%           | 0.001%        |
| 10        | 2.925       | 490           | 493         | 496          | rBB      | 469            | 265           | 0.02%           | 0.002%        |
| 11        | 2.954       | 496           | 502         | 505          | rBV2     | 214            | 260           | 0.02%           | 0.002%        |
| 12        | 3.002       | 514           | 517         | 519          | rBV2     | 258            | 122           | 0.01%           | 0.001%        |
| 13        | 3.047       | 519           | 531         | 544          | rVB3     | 7429           | 13707         | 1.01%           | 0.128%        |
| 14        | 3.108       | 549           | 550         | 552          | rVB      | 320            | 116           | 0.01%           | 0.001%        |
| 15        | 3.182       | 559           | 573         | 590          | rBV2     | 13128          | 30702         | 2.25%           | 0.287%        |
| 16        | 3.321       | 608           | 616         | 620          | rBV      | 414            | 509           | 0.04%           | 0.005%        |
| 17        | 3.343       | 620           | 623         | 626          | rVV2     | 289            | 239           | 0.02%           | 0.002%        |
| 18        | 3.407       | 640           | 643         | 648          | rVB2     | 293            | 160           | 0.01%           | 0.001%        |
| 19        | 3.485       | 661           | 667         | 671          | rBV      | 277            | 263           | 0.02%           | 0.002%        |
| 20        | 3.501       | 671           | 672         | 676          | rBV2     | 134            | 71            | 0.01%           | 0.001%        |
| 21        | 3.636       | 710           | 714         | 716          | rBV      | 275            | 219           | 0.02%           | 0.002%        |
| 22        | 3.681       | 726           | 728         | 730          | rBV2     | 132            | 77            | 0.01%           | 0.001%        |
| 23        | 3.697       | 730           | 733         | 735          | rVB      | 179            | 95            | 0.01%           | 0.001%        |
| 24        | 3.716       | 735           | 739         | 740          | rBV      | 230            | 137           | 0.01%           | 0.001%        |
| 25        | 3.784       | 758           | 760         | 762          | rBV2     | 126            | 70            | 0.01%           | 0.001%        |
| 26        | 3.800       | 762           | 765         | 767          | rBV2     | 147            | 88            | 0.01%           | 0.001%        |
| 27        | 3.832       | 772           | 775         | 777          | rBV2     | 175            | 101           | 0.01%           | 0.001%        |
| 28        | 3.848       | 777           | 780         | 783          | rBV      | 173            | 128           | 0.01%           | 0.001%        |
| 29        | 3.867       | 783           | 786         | 788          | rVB      | 191            | 109           | 0.01%           | 0.001%        |
| 30        | 3.931       | 803           | 806         | 810          | rVB2     | 209            | 123           | 0.01%           | 0.001%        |
| 31        | 3.951       | 810           | 812         | 814          | rBV      | 121            | 70            | 0.01%           | 0.001%        |
| 32        | 3.977       | 818           | 820         | 825          | rVB2     | 168            | 144           | 0.01%           | 0.001%        |
| 33        | 4.031       | 830           | 837         | 839          | rBV2     | 184            | 208           | 0.02%           | 0.002%        |
| 34        | 4.099       | 855           | 858         | 861          | rBV      | 216            | 149           | 0.01%           | 0.001%        |
| 35        | 4.163       | 876           | 878         | 880          | rBV      | 115            | 69            | 0.01%           | 0.001%        |
| 36        | 4.227       | 895           | 898         | 899          | rBV      | 107            | 63            | 0.00%           | 0.001%        |

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 ClientSampleId :  
 DBVD8DL

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\_U\Method\SFAMULM090222WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 37 | 4.288 | 913  | 917  | 919  | rBV2 | 262    | 193     | 0.01%   | 0.002%  |
| 38 | 4.391 | 946  | 949  | 951  | rBV2 | 188    | 94      | 0.01%   | 0.001%  |
| 39 | 4.475 | 971  | 975  | 977  | rBV2 | 240    | 172     | 0.01%   | 0.002%  |
| 40 | 4.552 | 994  | 999  | 1002 | rBV  | 221    | 184     | 0.01%   | 0.002%  |
| 41 | 4.571 | 1002 | 1005 | 1008 | rVB  | 356    | 179     | 0.01%   | 0.002%  |
| 42 | 4.620 | 1008 | 1020 | 1053 | rBV2 | 130307 | 351728  | 25.83%  | 3.292%  |
| 43 | 5.063 | 1141 | 1158 | 1189 | rBV  | 250159 | 559705  | 41.10%  | 5.238%  |
| 44 | 5.275 | 1221 | 1224 | 1226 | rBV  | 745    | 593     | 0.04%   | 0.006%  |
| 45 | 5.359 | 1247 | 1250 | 1251 | rBV2 | 306    | 179     | 0.01%   | 0.002%  |
| 46 | 5.430 | 1267 | 1272 | 1273 | rBV  | 288    | 229     | 0.02%   | 0.002%  |
| 47 | 5.459 | 1278 | 1281 | 1283 | rBV2 | 192    | 124     | 0.01%   | 0.001%  |
| 48 | 5.507 | 1294 | 1296 | 1299 | rVB2 | 131    | 63      | 0.00%   | 0.001%  |
| 49 | 5.529 | 1300 | 1303 | 1307 | rVB2 | 318    | 167     | 0.01%   | 0.002%  |
| 50 | 5.558 | 1307 | 1312 | 1314 | rBV2 | 159    | 117     | 0.01%   | 0.001%  |
| 51 | 5.575 | 1314 | 1317 | 1322 | rBV2 | 199    | 152     | 0.01%   | 0.001%  |
| 52 | 5.600 | 1322 | 1325 | 1327 | rBV  | 161    | 88      | 0.01%   | 0.001%  |
| 53 | 5.632 | 1331 | 1335 | 1337 | rBV  | 256    | 194     | 0.01%   | 0.002%  |
| 54 | 5.726 | 1342 | 1364 | 1399 | rBV2 | 489787 | 1361751 | 100.00% | 12.744% |
| 55 | 6.031 | 1457 | 1459 | 1465 | rVB4 | 632    | 665     | 0.05%   | 0.006%  |
| 56 | 6.169 | 1495 | 1502 | 1510 | rVB3 | 471    | 731     | 0.05%   | 0.007%  |
| 57 | 6.250 | 1510 | 1527 | 1550 | rBV  | 384253 | 747777  | 54.91%  | 6.998%  |
| 58 | 6.526 | 1607 | 1613 | 1614 | rBV4 | 1601   | 1603    | 0.12%   | 0.015%  |
| 59 | 6.690 | 1650 | 1664 | 1690 | rBV  | 313615 | 623413  | 45.78%  | 5.834%  |
| 60 | 7.044 | 1771 | 1774 | 1775 | rBV  | 251    | 132     | 0.01%   | 0.001%  |
| 61 | 7.073 | 1781 | 1783 | 1787 | rBV2 | 218    | 151     | 0.01%   | 0.001%  |
| 62 | 7.128 | 1794 | 1800 | 1804 | rBV2 | 377    | 397     | 0.03%   | 0.004%  |
| 63 | 7.150 | 1804 | 1807 | 1811 | rVB2 | 244    | 205     | 0.02%   | 0.002%  |
| 64 | 7.192 | 1811 | 1820 | 1822 | rBV4 | 1054   | 1329    | 0.10%   | 0.012%  |
| 65 | 7.230 | 1830 | 1832 | 1834 | rBV  | 146    | 87      | 0.01%   | 0.001%  |
| 66 | 7.256 | 1838 | 1840 | 1842 | rBV  | 163    | 95      | 0.01%   | 0.001%  |
| 67 | 7.391 | 1879 | 1882 | 1883 | rBV  | 162    | 91      | 0.01%   | 0.001%  |
| 68 | 7.420 | 1889 | 1891 | 1893 | rBV2 | 135    | 72      | 0.01%   | 0.001%  |
| 69 | 7.565 | 1924 | 1936 | 1953 | rBV  | 158714 | 283296  | 20.80%  | 2.651%  |
| 70 | 7.783 | 1999 | 2004 | 2006 | rBV3 | 858    | 738     | 0.05%   | 0.007%  |
| 71 | 7.899 | 2026 | 2040 | 2067 | rBV  | 574008 | 1014860 | 74.53%  | 9.497%  |
| 72 | 8.179 | 2116 | 2127 | 2151 | rBV2 | 106243 | 188129  | 13.82%  | 1.761%  |
| 73 | 8.552 | 2230 | 2243 | 2258 | rBV  | 453715 | 764905  | 56.17%  | 7.158%  |
| 74 | 8.635 | 2259 | 2269 | 2309 | rVB7 | 244203 | 709897  | 52.13%  | 6.643%  |
| 75 | 8.896 | 2346 | 2350 | 2351 | rBV2 | 309    | 203     | 0.01%   | 0.002%  |
| 76 | 8.918 | 2356 | 2357 | 2358 | rBV2 | 254    | 60      | 0.00%   | 0.001%  |

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Instrument :  
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 DBVD8DL

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

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\_U\Method\SFAMULM090222WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 8.931  | 2358 | 2361 | 2368 | rVB  | 442    | 355    | 0.03%  | 0.003% |
| 78  | 9.012  | 2383 | 2386 | 2390 | rBV2 | 300    | 247    | 0.02%  | 0.002% |
| 79  | 9.111  | 2414 | 2417 | 2421 | rVV2 | 208    | 182    | 0.01%  | 0.002% |
| 80  | 9.156  | 2428 | 2431 | 2435 | rBV2 | 396    | 326    | 0.02%  | 0.003% |
| 81  | 9.359  | 2491 | 2494 | 2497 | rBV2 | 194    | 140    | 0.01%  | 0.001% |
| 82  | 9.417  | 2498 | 2512 | 2534 | rBV  | 536472 | 908263 | 66.70% | 8.500% |
| 83  | 9.607  | 2569 | 2571 | 2572 | rBV  | 274    | 95     | 0.01%  | 0.001% |
| 84  | 9.661  | 2587 | 2588 | 2589 | rBV  | 223    | 61     | 0.00%  | 0.001% |
| 85  | 9.896  | 2658 | 2661 | 2665 | rBV2 | 243    | 179    | 0.01%  | 0.002% |
| 86  | 10.098 | 2721 | 2724 | 2727 | rBV2 | 359    | 283    | 0.02%  | 0.003% |
| 87  | 10.449 | 2830 | 2833 | 2834 | rBV  | 190    | 98     | 0.01%  | 0.001% |
| 88  | 10.754 | 2916 | 2928 | 2949 | rBV  | 465490 | 783089 | 57.51% | 7.328% |
| 89  | 11.233 | 3074 | 3077 | 3082 | rVB2 | 389    | 312    | 0.02%  | 0.003% |
| 90  | 11.356 | 3112 | 3115 | 3117 | rBV  | 249    | 120    | 0.01%  | 0.001% |
| 91  | 11.394 | 3122 | 3127 | 3130 | rBV2 | 494    | 394    | 0.03%  | 0.004% |
| 92  | 11.465 | 3145 | 3149 | 3151 | rBV  | 897    | 713    | 0.05%  | 0.007% |
| 93  | 11.651 | 3202 | 3207 | 3210 | rBV2 | 328    | 314    | 0.02%  | 0.003% |
| 94  | 11.696 | 3212 | 3221 | 3231 | rBV5 | 5254   | 9093   | 0.67%  | 0.085% |
| 95  | 11.812 | 3244 | 3257 | 3280 | rBV  | 433167 | 711173 | 52.22% | 6.655% |
| 96  | 12.195 | 3361 | 3376 | 3397 | rBV  | 498482 | 849595 | 62.39% | 7.951% |
| 97  | 12.741 | 3544 | 3546 | 3550 | rBV  | 441    | 298    | 0.02%  | 0.003% |
| 98  | 13.851 | 3884 | 3891 | 3902 | rVB4 | 3911   | 5808   | 0.43%  | 0.054% |
| 99  | 13.899 | 3902 | 3906 | 3909 | rBV2 | 522    | 502    | 0.04%  | 0.005% |
| 100 | 14.095 | 3960 | 3967 | 3984 | rVB2 | 7008   | 12388  | 0.91%  | 0.116% |

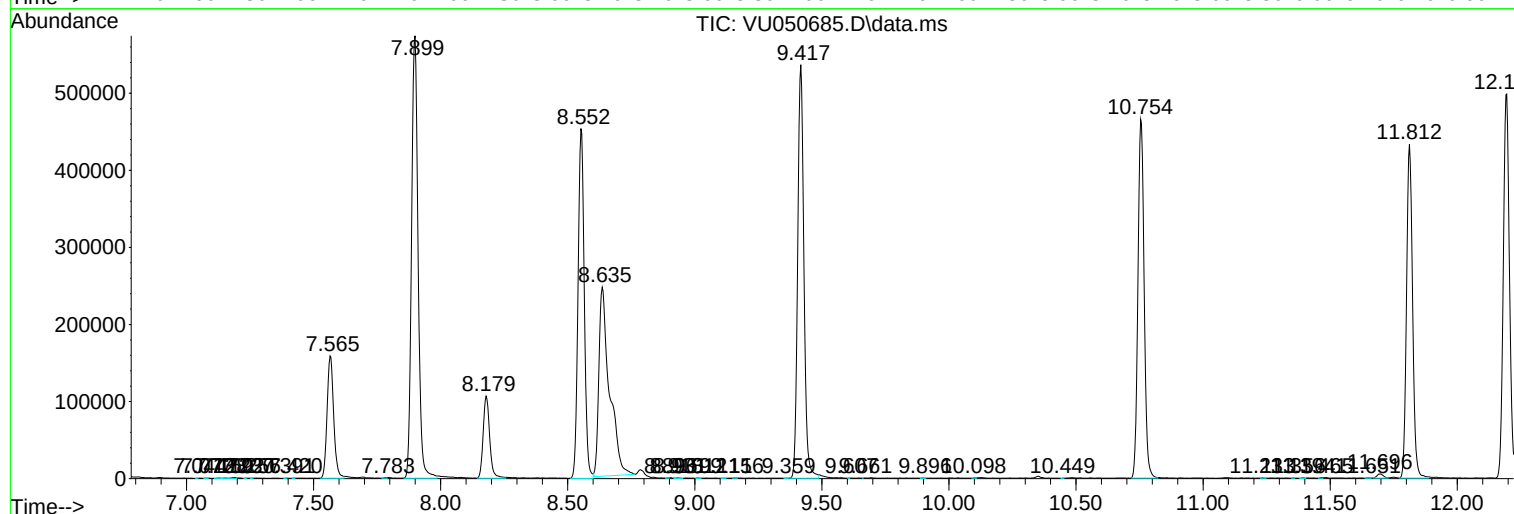
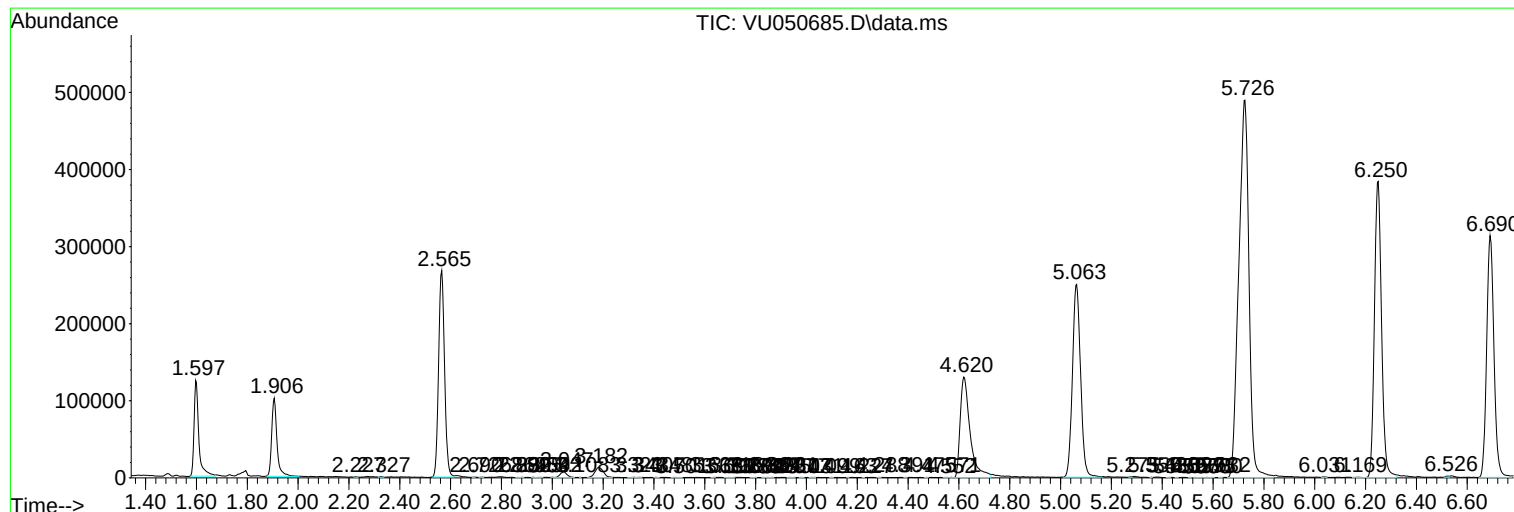
Sum of corrected areas: 10685749

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM090222WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090822\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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