

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012723\  
 Data File : VU052856.D  
 Acq On : 27 Jan 2023 18:52  
 Operator : JC/MD  
 Sample : 01314-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A44K4

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\SFAMULM012623WMA.M  
 Title : VOC Analysis

Signal : TIC: VU052856.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         | 1.600       | 73            | 81          | 93           | rBV      | 99158          | 114377        | 13.17%          | 1.699%        |
| 2         | 1.906       | 169           | 176         | 193          | rVB      | 101536         | 140187        | 16.14%          | 2.083%        |
| 3         | 2.305       | 297           | 300         | 303          | rBV      | 522            | 363           | 0.04%           | 0.005%        |
| 4         | 2.565       | 368           | 381         | 399          | rBV      | 213291         | 352071        | 40.53%          | 5.231%        |
| 5         | 2.774       | 440           | 446         | 448          | rBV      | 445            | 459           | 0.05%           | 0.007%        |
| 6         | 3.080       | 539           | 541         | 545          | rBV2     | 254            | 172           | 0.02%           | 0.003%        |
| 7         | 3.620       | 703           | 709         | 712          | rBV2     | 295            | 418           | 0.05%           | 0.006%        |
| 8         | 3.661       | 719           | 722         | 729          | rBV2     | 293            | 331           | 0.04%           | 0.005%        |
| 9         | 3.793       | 761           | 763         | 766          | rBV      | 284            | 206           | 0.02%           | 0.003%        |
| 10        | 3.864       | 781           | 785         | 788          | rBV2     | 232            | 250           | 0.03%           | 0.004%        |
| 11        | 4.407       | 949           | 954         | 956          | rBV      | 236            | 215           | 0.02%           | 0.003%        |
| 12        | 4.620       | 1009          | 1020        | 1051         | rBV      | 76189          | 198794        | 22.88%          | 2.954%        |
| 13        | 5.057       | 1140          | 1156        | 1186         | rBV      | 195248         | 427111        | 49.17%          | 6.346%        |
| 14        | 5.160       | 1186          | 1188        | 1195         | rVB3     | 313            | 261           | 0.03%           | 0.004%        |
| 15        | 5.288       | 1222          | 1228        | 1234         | rBV2     | 863            | 1194          | 0.14%           | 0.018%        |
| 16        | 5.356       | 1246          | 1249        | 1251         | rBV      | 300            | 228           | 0.03%           | 0.003%        |
| 17        | 5.533       | 1300          | 1304        | 1306         | rBV2     | 310            | 203           | 0.02%           | 0.003%        |
| 18        | 5.604       | 1322          | 1326        | 1329         | rBV2     | 280            | 292           | 0.03%           | 0.004%        |
| 19        | 5.719       | 1339          | 1362        | 1381         | rBV2     | 320101         | 868718        | 100.00%         | 12.907%       |
| 20        | 5.886       | 1412          | 1414        | 1418         | rVB2     | 433            | 226           | 0.03%           | 0.003%        |
| 21        | 5.919       | 1421          | 1424        | 1427         | rBB      | 306            | 229           | 0.03%           | 0.003%        |
| 22        | 6.034       | 1457          | 1460        | 1464         | rBV3     | 356            | 306           | 0.04%           | 0.005%        |
| 23        | 6.112       | 1481          | 1484        | 1485         | rBV      | 308            | 186           | 0.02%           | 0.003%        |
| 24        | 6.243       | 1511          | 1525        | 1545         | rBV      | 278784         | 528707        | 60.86%          | 7.855%        |
| 25        | 6.401       | 1567          | 1574        | 1580         | rVB3     | 493            | 748           | 0.09%           | 0.011%        |
| 26        | 6.539       | 1606          | 1617        | 1626         | rVB5     | 4522           | 8192          | 0.94%           | 0.122%        |
| 27        | 6.687       | 1649          | 1663        | 1683         | rBV      | 195732         | 381006        | 43.86%          | 5.661%        |
| 28        | 6.800       | 1693          | 1698        | 1700         | rBV4     | 453            | 317           | 0.04%           | 0.005%        |
| 29        | 6.835       | 1705          | 1709        | 1711         | rBB      | 333            | 257           | 0.03%           | 0.004%        |
| 30        | 6.851       | 1711          | 1714        | 1717         | rBV2     | 242            | 172           | 0.02%           | 0.003%        |
| 31        | 6.938       | 1739          | 1741        | 1744         | rBB      | 296            | 183           | 0.02%           | 0.003%        |
| 32        | 6.957       | 1745          | 1747        | 1750         | rBV      | 263            | 181           | 0.02%           | 0.003%        |
| 33        | 7.021       | 1765          | 1767        | 1771         | rBB      | 302            | 226           | 0.03%           | 0.003%        |
| 34        | 7.067       | 1779          | 1781        | 1784         | rBV      | 285            | 225           | 0.03%           | 0.003%        |
| 35        | 7.140       | 1799          | 1804        | 1805         | rBV2     | 241            | 186           | 0.02%           | 0.003%        |
| 36        | 7.157       | 1806          | 1809        | 1811         | rVV2     | 259            | 170           | 0.02%           | 0.003%        |

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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\SFAMULM012623WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.182  | 1811 | 1817 | 1829 | rVB4 | 1606   | 2898   | 0.33%  | 0.043%  |
| 38 | 7.269  | 1842 | 1844 | 1847 | rBB  | 264    | 167    | 0.02%  | 0.002%  |
| 39 | 7.298  | 1850 | 1853 | 1855 | rBV  | 296    | 201    | 0.02%  | 0.003%  |
| 40 | 7.327  | 1860 | 1862 | 1864 | rBV  | 312    | 214    | 0.02%  | 0.003%  |
| 41 | 7.407  | 1881 | 1887 | 1891 | rBV2 | 384    | 373    | 0.04%  | 0.006%  |
| 42 | 7.562  | 1922 | 1935 | 1957 | rBV  | 106562 | 182844 | 21.05% | 2.717%  |
| 43 | 7.684  | 1967 | 1973 | 1975 | rBV2 | 713    | 687    | 0.08%  | 0.010%  |
| 44 | 7.848  | 2021 | 2024 | 2026 | rBV  | 254    | 191    | 0.02%  | 0.003%  |
| 45 | 7.893  | 2026 | 2038 | 2060 | rVV  | 398228 | 680976 | 78.39% | 10.117% |
| 46 | 8.034  | 2076 | 2082 | 2084 | rBV2 | 327    | 366    | 0.04%  | 0.005%  |
| 47 | 8.134  | 2110 | 2113 | 2115 | rBV2 | 300    | 256    | 0.03%  | 0.004%  |
| 48 | 8.176  | 2115 | 2126 | 2142 | rVV  | 75399  | 125217 | 14.41% | 1.860%  |
| 49 | 8.459  | 2210 | 2214 | 2216 | rBV3 | 533    | 426    | 0.05%  | 0.006%  |
| 50 | 8.478  | 2218 | 2220 | 2224 | rVB2 | 570    | 327    | 0.04%  | 0.005%  |
| 51 | 8.529  | 2232 | 2236 | 2237 | rBV  | 297    | 207    | 0.02%  | 0.003%  |
| 52 | 8.558  | 2237 | 2245 | 2249 | rVB4 | 539    | 828    | 0.10%  | 0.012%  |
| 53 | 8.587  | 2250 | 2254 | 2257 | rBV2 | 271    | 234    | 0.03%  | 0.003%  |
| 54 | 8.632  | 2257 | 2268 | 2295 | rBV2 | 185897 | 363341 | 41.82% | 5.398%  |
| 55 | 8.845  | 2330 | 2334 | 2338 | rVB2 | 528    | 487    | 0.06%  | 0.007%  |
| 56 | 8.867  | 2338 | 2341 | 2344 | rBV3 | 357    | 240    | 0.03%  | 0.004%  |
| 57 | 8.999  | 2379 | 2382 | 2385 | rBB  | 303    | 210    | 0.02%  | 0.003%  |
| 58 | 9.028  | 2386 | 2391 | 2399 | rBB2 | 329    | 491    | 0.06%  | 0.007%  |
| 59 | 9.070  | 2399 | 2404 | 2408 | rBV2 | 316    | 384    | 0.04%  | 0.006%  |
| 60 | 9.108  | 2411 | 2416 | 2419 | rBV2 | 326    | 336    | 0.04%  | 0.005%  |
| 61 | 9.414  | 2498 | 2511 | 2526 | rBV  | 397485 | 648277 | 74.62% | 9.632%  |
| 62 | 9.542  | 2548 | 2551 | 2554 | rBV2 | 304    | 225    | 0.03%  | 0.003%  |
| 63 | 9.597  | 2563 | 2568 | 2572 | rBV  | 343    | 433    | 0.05%  | 0.006%  |
| 64 | 9.632  | 2576 | 2579 | 2583 | rVB2 | 321    | 229    | 0.03%  | 0.003%  |
| 65 | 9.668  | 2588 | 2590 | 2592 | rBV  | 358    | 224    | 0.03%  | 0.003%  |
| 66 | 9.902  | 2658 | 2663 | 2664 | rBV  | 299    | 280    | 0.03%  | 0.004%  |
| 67 | 9.941  | 2672 | 2675 | 2679 | rBV2 | 246    | 204    | 0.02%  | 0.003%  |
| 68 | 9.986  | 2687 | 2689 | 2694 | rBV  | 208    | 201    | 0.02%  | 0.003%  |
| 69 | 10.054 | 2706 | 2710 | 2712 | rBV  | 282    | 245    | 0.03%  | 0.004%  |
| 70 | 10.237 | 2761 | 2767 | 2774 | rVB2 | 241    | 268    | 0.03%  | 0.004%  |
| 71 | 10.472 | 2835 | 2840 | 2842 | rVB2 | 214    | 178    | 0.02%  | 0.003%  |
| 72 | 10.607 | 2879 | 2882 | 2884 | rBV  | 350    | 253    | 0.03%  | 0.004%  |
| 73 | 10.751 | 2914 | 2927 | 2948 | rBV  | 283541 | 456482 | 52.55% | 6.782%  |
| 74 | 10.883 | 2960 | 2968 | 2969 | rBV  | 292    | 328    | 0.04%  | 0.005%  |
| 75 | 10.989 | 2997 | 3001 | 3006 | rBV  | 295    | 306    | 0.04%  | 0.005%  |
| 76 | 11.086 | 3025 | 3031 | 3034 | rBV2 | 205    | 231    | 0.03%  | 0.003%  |

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Min Area: 0 % of largest Peak

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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\SFAMULM012623WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.160 | 3048 | 3054 | 3056 | rBV  | 303    | 304    | 0.03%  | 0.005% |
| 78  | 11.542 | 3170 | 3173 | 3175 | rBV2 | 285    | 220    | 0.03%  | 0.003% |
| 79  | 11.629 | 3196 | 3200 | 3205 | rBV2 | 164    | 204    | 0.02%  | 0.003% |
| 80  | 11.809 | 3243 | 3256 | 3277 | rBV  | 368227 | 596000 | 68.61% | 8.855% |
| 81  | 12.086 | 3339 | 3342 | 3344 | rBV  | 230    | 196    | 0.02%  | 0.003% |
| 82  | 12.188 | 3361 | 3374 | 3397 | rBV  | 383701 | 631339 | 72.67% | 9.380% |
| 83  | 12.417 | 3441 | 3445 | 3449 | rVB2 | 269    | 224    | 0.03%  | 0.003% |
| 84  | 12.600 | 3500 | 3502 | 3505 | rBV  | 314    | 219    | 0.03%  | 0.003% |
| 85  | 12.623 | 3506 | 3509 | 3515 | rVV  | 207    | 219    | 0.03%  | 0.003% |
| 86  | 12.793 | 3559 | 3562 | 3565 | rBV2 | 243    | 182    | 0.02%  | 0.003% |
| 87  | 13.089 | 3648 | 3654 | 3658 | rBV  | 402    | 472    | 0.05%  | 0.007% |
| 88  | 13.111 | 3659 | 3661 | 3664 | rVB2 | 322    | 175    | 0.02%  | 0.003% |
| 89  | 13.224 | 3690 | 3696 | 3698 | rBV2 | 361    | 411    | 0.05%  | 0.006% |
| 90  | 13.481 | 3773 | 3776 | 3779 | rBV2 | 343    | 293    | 0.03%  | 0.004% |
| 91  | 13.735 | 3852 | 3855 | 3859 | rVB  | 379    | 310    | 0.04%  | 0.005% |
| 92  | 13.761 | 3859 | 3863 | 3866 | rBV  | 224    | 231    | 0.03%  | 0.003% |
| 93  | 13.986 | 3929 | 3933 | 3936 | rBV3 | 382    | 351    | 0.04%  | 0.005% |
| 94  | 14.098 | 3963 | 3968 | 3971 | rBV2 | 376    | 390    | 0.04%  | 0.006% |
| 95  | 14.169 | 3987 | 3990 | 3993 | rVB2 | 328    | 227    | 0.03%  | 0.003% |
| 96  | 14.188 | 3993 | 3996 | 3997 | rBV  | 326    | 179    | 0.02%  | 0.003% |
| 97  | 14.356 | 4044 | 4048 | 4051 | rVB2 | 363    | 315    | 0.04%  | 0.005% |
| 98  | 14.381 | 4052 | 4056 | 4057 | rBV  | 282    | 192    | 0.02%  | 0.003% |
| 99  | 14.549 | 4105 | 4108 | 4109 | rBV  | 398    | 219    | 0.03%  | 0.003% |
| 100 | 14.651 | 4138 | 4140 | 4141 | rBV  | 432    | 222    | 0.03%  | 0.003% |

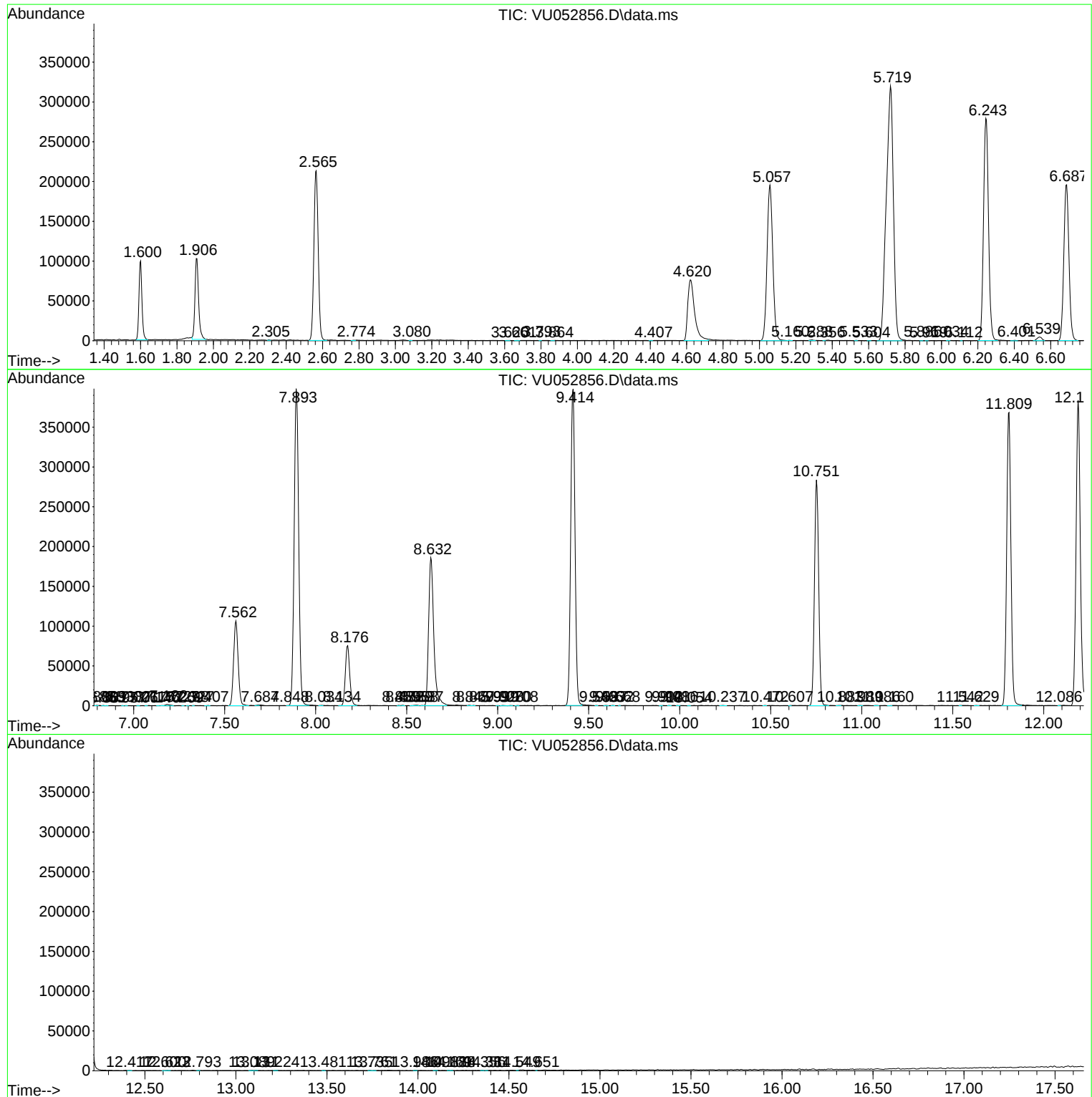
Sum of corrected areas: 6730726

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM012623WMA.M  
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012723\  
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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          |