

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092122\  
 Data File : VU050886.D  
 Acq On : 21 Sep 2022 19:34  
 Operator : JC/MD  
 Sample : N4650-21DL 20X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXZ38DL

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\SFAMULM092022WMA.M

Title : VOC Analysis

Signal : TIC: VU050886.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         | 1.594       | 72            | 79          | 101          | rVB      | 155017         | 226170        | 14.66%          | 1.842%        |
| 2         | 1.900       | 168           | 174         | 195          | rVB      | 136433         | 183777        | 11.91%          | 1.497%        |
| 3         | 2.555       | 365           | 378         | 400          | rBV2     | 325830         | 577262        | 37.42%          | 4.702%        |
| 4         | 2.784       | 440           | 449         | 461          | rVV4     | 2088           | 4867          | 0.32%           | 0.040%        |
| 5         | 2.848       | 467           | 469         | 472          | rBV3     | 540            | 370           | 0.02%           | 0.003%        |
| 6         | 2.906       | 484           | 487         | 493          | rBV3     | 429            | 455           | 0.03%           | 0.004%        |
| 7         | 3.038       | 517           | 528         | 543          | rBV3     | 10763          | 19380         | 1.26%           | 0.158%        |
| 8         | 3.182       | 554           | 573         | 588          | rBV2     | 45141          | 106687        | 6.92%           | 0.869%        |
| 9         | 3.449       | 651           | 656         | 658          | rBV      | 383            | 357           | 0.02%           | 0.003%        |
| 10        | 3.559       | 687           | 690         | 694          | rVB      | 524            | 372           | 0.02%           | 0.003%        |
| 11        | 3.600       | 699           | 703         | 707          | rBV2     | 314            | 321           | 0.02%           | 0.003%        |
| 12        | 3.678       | 723           | 727         | 729          | rVB2     | 440            | 311           | 0.02%           | 0.003%        |
| 13        | 3.697       | 729           | 733         | 740          | rBV2     | 406            | 531           | 0.03%           | 0.004%        |
| 14        | 3.761       | 750           | 753         | 760          | rVB3     | 388            | 366           | 0.02%           | 0.003%        |
| 15        | 3.864       | 769           | 785         | 804          | rBV3     | 27874          | 63756         | 4.13%           | 0.519%        |
| 16        | 4.234       | 897           | 900         | 905          | rVB2     | 281            | 309           | 0.02%           | 0.003%        |
| 17        | 4.633       | 1010          | 1024        | 1071         | rBV      | 192919         | 683491        | 44.31%          | 5.567%        |
| 18        | 4.922       | 1110          | 1114        | 1118         | rBV2     | 672            | 587           | 0.04%           | 0.005%        |
| 19        | 5.060       | 1139          | 1157        | 1181         | rBV      | 283005         | 628672        | 40.75%          | 5.121%        |
| 20        | 5.182       | 1192          | 1195        | 1199         | rVB3     | 670            | 544           | 0.04%           | 0.004%        |
| 21        | 5.311       | 1219          | 1235        | 1253         | rBV2     | 92090          | 209390        | 13.57%          | 1.706%        |
| 22        | 5.378       | 1253          | 1256        | 1259         | rVB5     | 884            | 498           | 0.03%           | 0.004%        |
| 23        | 5.417       | 1264          | 1268        | 1272         | rVB4     | 463            | 391           | 0.03%           | 0.003%        |
| 24        | 5.520       | 1295          | 1300        | 1305         | rBV4     | 582            | 655           | 0.04%           | 0.005%        |
| 25        | 5.719       | 1340          | 1362        | 1384         | rBV2     | 580272         | 1542593       | 100.00%         | 12.565%       |
| 26        | 5.970       | 1432          | 1440        | 1456         | rVB5     | 4143           | 8707          | 0.56%           | 0.071%        |
| 27        | 6.028       | 1456          | 1458        | 1462         | rVB2     | 480            | 364           | 0.02%           | 0.003%        |
| 28        | 6.115       | 1479          | 1485        | 1488         | rVV3     | 338            | 424           | 0.03%           | 0.003%        |
| 29        | 6.153       | 1493          | 1497        | 1500         | rBV2     | 498            | 402           | 0.03%           | 0.003%        |
| 30        | 6.247       | 1511          | 1526        | 1544         | rBV      | 466217         | 878234        | 56.93%          | 7.154%        |
| 31        | 6.539       | 1602          | 1617        | 1631         | rBV5     | 47756          | 99640         | 6.46%           | 0.812%        |
| 32        | 6.690       | 1649          | 1664        | 1683         | rBV      | 373960         | 727809        | 47.18%          | 5.928%        |
| 33        | 6.973       | 1748          | 1752        | 1754         | rBV2     | 406            | 299           | 0.02%           | 0.002%        |
| 34        | 7.205       | 1807          | 1824        | 1825         | rBV6     | 3604           | 5950          | 0.39%           | 0.048%        |
| 35        | 7.565       | 1923          | 1936        | 1964         | rBV      | 177972         | 313569        | 20.33%          | 2.554%        |
| 36        | 7.693       | 1970          | 1976        | 1980         | rBV4     | 1716           | 2139          | 0.14%           | 0.017%        |

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Integrator: RTE

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 7.896  | 2025 | 2039 | 2056 | rBV  | 606563 | 1043895 | 67.67% | 8.503% |
| 38 | 8.063  | 2089 | 2091 | 2095 | rVB4 | 570    | 368     | 0.02%  | 0.003% |
| 39 | 8.179  | 2112 | 2127 | 2148 | rBV  | 122040 | 213809  | 13.86% | 1.742% |
| 40 | 8.253  | 2148 | 2150 | 2155 | rBV2 | 977    | 624     | 0.04%  | 0.005% |
| 41 | 8.333  | 2173 | 2175 | 2180 | rBV4 | 394    | 333     | 0.02%  | 0.003% |
| 42 | 8.382  | 2185 | 2190 | 2191 | rBV3 | 534    | 393     | 0.03%  | 0.003% |
| 43 | 8.404  | 2191 | 2197 | 2206 | rVB4 | 1883   | 2598    | 0.17%  | 0.021% |
| 44 | 8.462  | 2211 | 2215 | 2219 | rBV3 | 799    | 696     | 0.05%  | 0.006% |
| 45 | 8.552  | 2231 | 2243 | 2255 | rVB2 | 28929  | 48457   | 3.14%  | 0.395% |
| 46 | 8.642  | 2255 | 2271 | 2301 | rBV2 | 548843 | 1133953 | 73.51% | 9.237% |
| 47 | 8.841  | 2331 | 2333 | 2339 | rVB5 | 904    | 467     | 0.03%  | 0.004% |
| 48 | 8.902  | 2348 | 2352 | 2353 | rBV  | 814    | 413     | 0.03%  | 0.003% |
| 49 | 8.989  | 2375 | 2379 | 2383 | rVB3 | 483    | 348     | 0.02%  | 0.003% |
| 50 | 9.050  | 2393 | 2398 | 2401 | rBV2 | 358    | 347     | 0.02%  | 0.003% |
| 51 | 9.269  | 2461 | 2466 | 2468 | rBV2 | 439    | 324     | 0.02%  | 0.003% |
| 52 | 9.343  | 2485 | 2489 | 2495 | rVB3 | 327    | 413     | 0.03%  | 0.003% |
| 53 | 9.417  | 2496 | 2512 | 2535 | rBV  | 602007 | 1002109 | 64.96% | 8.163% |
| 54 | 9.562  | 2550 | 2557 | 2558 | rBV3 | 1005   | 822     | 0.05%  | 0.007% |
| 55 | 9.661  | 2582 | 2588 | 2589 | rVV  | 373    | 311     | 0.02%  | 0.003% |
| 56 | 9.693  | 2592 | 2598 | 2606 | rVV5 | 1755   | 2173    | 0.14%  | 0.018% |
| 57 | 9.790  | 2621 | 2628 | 2634 | rBV3 | 422    | 598     | 0.04%  | 0.005% |
| 58 | 9.980  | 2683 | 2687 | 2690 | rVB3 | 446    | 367     | 0.02%  | 0.003% |
| 59 | 10.041 | 2702 | 2706 | 2714 | rVB2 | 440    | 510     | 0.03%  | 0.004% |
| 60 | 10.111 | 2718 | 2728 | 2731 | rVV4 | 1328   | 1818    | 0.12%  | 0.015% |
| 61 | 10.127 | 2731 | 2733 | 2740 | rVV2 | 1006   | 594     | 0.04%  | 0.005% |
| 62 | 10.472 | 2836 | 2840 | 2842 | rBV2 | 481    | 373     | 0.02%  | 0.003% |
| 63 | 10.484 | 2842 | 2844 | 2851 | rVB  | 685    | 539     | 0.03%  | 0.004% |
| 64 | 10.661 | 2894 | 2899 | 2911 | rVB5 | 1572   | 2721    | 0.18%  | 0.022% |
| 65 | 10.758 | 2915 | 2929 | 2948 | rBV  | 563017 | 903622  | 58.58% | 7.361% |
| 66 | 10.867 | 2959 | 2963 | 2965 | rBV3 | 568    | 327     | 0.02%  | 0.003% |
| 67 | 10.893 | 2969 | 2971 | 2978 | rVB4 | 737    | 604     | 0.04%  | 0.005% |
| 68 | 11.115 | 3027 | 3040 | 3048 | rBV9 | 1884   | 3977    | 0.26%  | 0.032% |
| 69 | 11.311 | 3096 | 3101 | 3105 | rBV3 | 661    | 566     | 0.04%  | 0.005% |
| 70 | 11.372 | 3117 | 3120 | 3127 | rVB2 | 539    | 530     | 0.03%  | 0.004% |
| 71 | 11.459 | 3139 | 3147 | 3149 | rBV5 | 1640   | 1692    | 0.11%  | 0.014% |
| 72 | 11.632 | 3196 | 3201 | 3202 | rBV2 | 408    | 339     | 0.02%  | 0.003% |
| 73 | 11.697 | 3216 | 3221 | 3223 | rBV2 | 647    | 520     | 0.03%  | 0.004% |
| 74 | 11.742 | 3230 | 3235 | 3238 | rBV4 | 1700   | 1768    | 0.11%  | 0.014% |
| 75 | 11.812 | 3244 | 3257 | 3274 | rBV  | 474719 | 756666  | 49.05% | 6.164% |
| 76 | 11.931 | 3290 | 3294 | 3300 | rVV6 | 781    | 929     | 0.06%  | 0.008% |

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.973 | 3302 | 3307 | 3312 | rBV5 | 1090   | 1116   | 0.07%  | 0.009% |
| 78  | 12.066 | 3329 | 3336 | 3338 | rBV3 | 1614   | 1567   | 0.10%  | 0.013% |
| 79  | 12.192 | 3362 | 3375 | 3403 | rVV  | 513020 | 827789 | 53.66% | 6.743% |
| 80  | 12.578 | 3491 | 3495 | 3497 | rBV2 | 409    | 329    | 0.02%  | 0.003% |
| 81  | 12.809 | 3564 | 3567 | 3570 | rBV2 | 708    | 520    | 0.03%  | 0.004% |
| 82  | 12.951 | 3608 | 3611 | 3615 | rBV  | 477    | 349    | 0.02%  | 0.003% |
| 83  | 12.996 | 3621 | 3625 | 3631 | rBV4 | 815    | 794    | 0.05%  | 0.006% |
| 84  | 13.192 | 3682 | 3686 | 3688 | rBV2 | 358    | 304    | 0.02%  | 0.002% |
| 85  | 13.227 | 3689 | 3697 | 3706 | rVB6 | 1689   | 3045   | 0.20%  | 0.025% |
| 86  | 13.278 | 3711 | 3713 | 3719 | rBV5 | 469    | 404    | 0.03%  | 0.003% |
| 87  | 13.381 | 3742 | 3745 | 3749 | rBV4 | 549    | 331    | 0.02%  | 0.003% |
| 88  | 13.513 | 3781 | 3786 | 3787 | rBV2 | 456    | 360    | 0.02%  | 0.003% |
| 89  | 13.748 | 3856 | 3859 | 3863 | rBV3 | 422    | 363    | 0.02%  | 0.003% |
| 90  | 13.848 | 3884 | 3890 | 3896 | rBV3 | 2463   | 2737   | 0.18%  | 0.022% |
| 91  | 14.057 | 3952 | 3955 | 3958 | rBV  | 528    | 300    | 0.02%  | 0.002% |
| 92  | 14.089 | 3958 | 3965 | 3974 | rBV3 | 3663   | 6150   | 0.40%  | 0.050% |
| 93  | 14.169 | 3987 | 3990 | 3993 | rBV3 | 774    | 539    | 0.03%  | 0.004% |
| 94  | 14.282 | 4018 | 4025 | 4028 | rBV3 | 582    | 796    | 0.05%  | 0.006% |
| 95  | 14.336 | 4033 | 4042 | 4053 | rVB4 | 2594   | 4117   | 0.27%  | 0.034% |
| 96  | 14.684 | 4144 | 4150 | 4151 | rBV2 | 775    | 650    | 0.04%  | 0.005% |
| 97  | 15.005 | 4248 | 4250 | 4254 | rBV3 | 620    | 405    | 0.03%  | 0.003% |
| 98  | 15.359 | 4356 | 4360 | 4363 | rBV3 | 1393   | 1142   | 0.07%  | 0.009% |
| 99  | 15.391 | 4368 | 4370 | 4374 | rVB4 | 735    | 467    | 0.03%  | 0.004% |
| 100 | 15.584 | 4427 | 4430 | 4431 | rBV3 | 799    | 407    | 0.03%  | 0.003% |

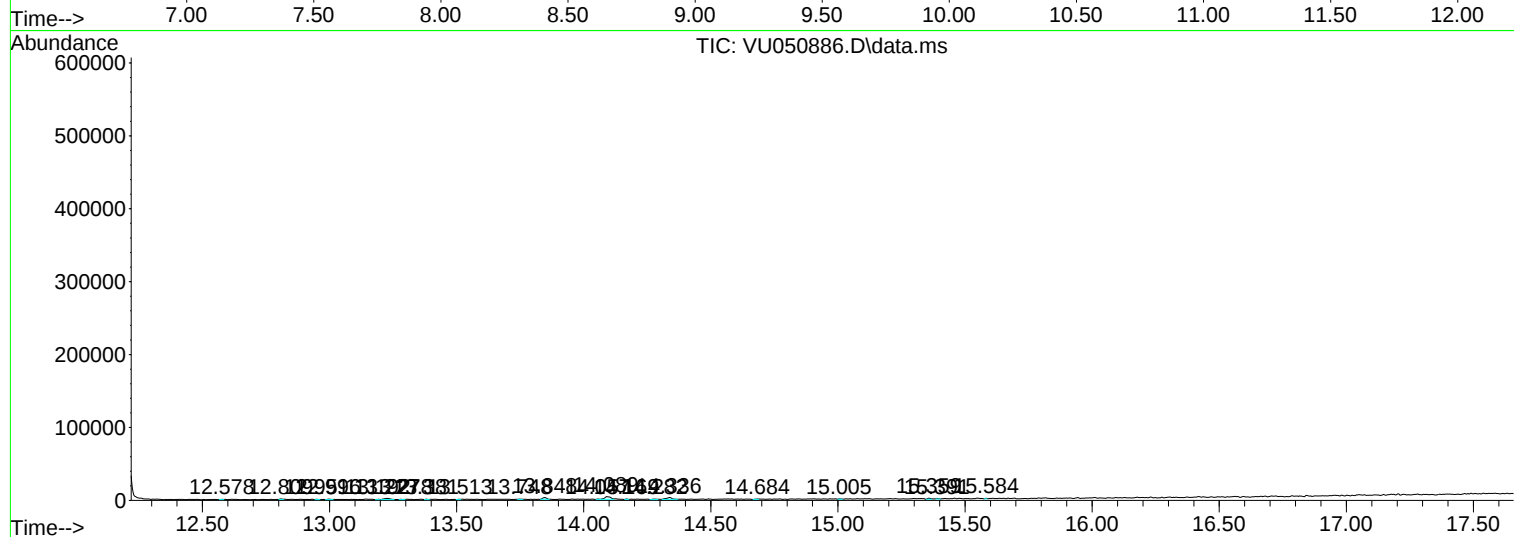
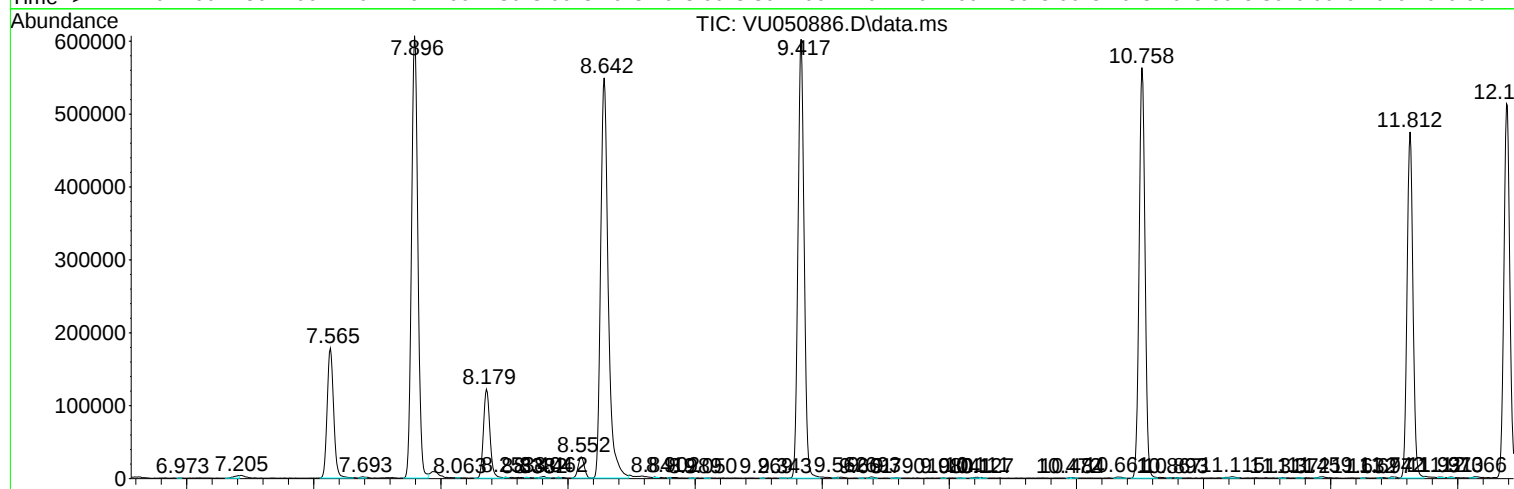
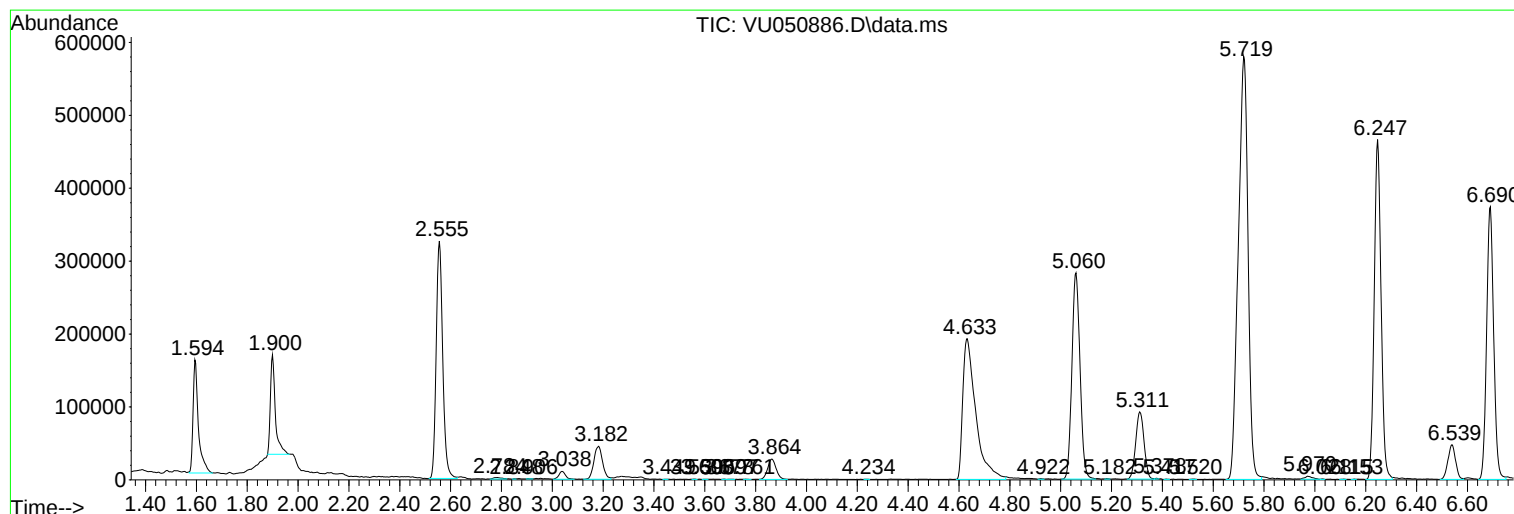
Sum of corrected areas: 12276543

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.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 |