

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041321\  
 Data File : VV020999.D  
 Acq On : 13 Apr 2021 14:54  
 Operator : SY/MD  
 Sample : M2011-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3H0

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\_V\Method\SOMVLM041321WMA.M

Title : VOC Analysis

Signal : TIC: VV020999.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         | 1.311       | 78            | 84          | 100          | rVB      | 228336         | 244040        | 12.99%          | 1.717%        |
| 2         | 1.571       | 160           | 165         | 183          | rVB      | 184937         | 222422        | 11.84%          | 1.565%        |
| 3         | 2.111       | 324           | 333         | 350          | rVB      | 445241         | 645834        | 34.38%          | 4.543%        |
| 4         | 2.298       | 381           | 391         | 398          | rBV2     | 3251           | 5986          | 0.32%           | 0.042%        |
| 5         | 2.590       | 480           | 482         | 484          | rBV2     | 405            | 212           | 0.01%           | 0.001%        |
| 6         | 2.677       | 504           | 509         | 510          | rBV3     | 837            | 627           | 0.03%           | 0.004%        |
| 7         | 2.725       | 520           | 524         | 525          | rBV      | 598            | 383           | 0.02%           | 0.003%        |
| 8         | 2.754       | 529           | 533         | 536          | rBV3     | 420            | 324           | 0.02%           | 0.002%        |
| 9         | 2.796       | 543           | 546         | 550          | rBV      | 504            | 360           | 0.02%           | 0.003%        |
| 10        | 2.863       | 563           | 567         | 571          | rBV2     | 509            | 555           | 0.03%           | 0.004%        |
| 11        | 2.918       | 581           | 584         | 588          | rBV2     | 521            | 371           | 0.02%           | 0.003%        |
| 12        | 2.966       | 596           | 599         | 601          | rBV3     | 627            | 332           | 0.02%           | 0.002%        |
| 13        | 3.005       | 609           | 611         | 615          | rVB2     | 861            | 453           | 0.02%           | 0.003%        |
| 14        | 3.031       | 615           | 619         | 620          | rBV3     | 431            | 326           | 0.02%           | 0.002%        |
| 15        | 3.047       | 622           | 624         | 631          | rVB2     | 1335           | 1128          | 0.06%           | 0.008%        |
| 16        | 3.153       | 653           | 657         | 660          | rBV      | 492            | 457           | 0.02%           | 0.003%        |
| 17        | 3.208       | 672           | 674         | 679          | rBV2     | 328            | 243           | 0.01%           | 0.002%        |
| 18        | 3.230       | 679           | 681         | 685          | rVV2     | 500            | 333           | 0.02%           | 0.002%        |
| 19        | 3.359       | 719           | 721         | 731          | rVB4     | 679            | 790           | 0.04%           | 0.006%        |
| 20        | 3.420       | 737           | 740         | 742          | rBV2     | 447            | 241           | 0.01%           | 0.002%        |
| 21        | 3.458       | 749           | 752         | 756          | rVB2     | 468            | 300           | 0.02%           | 0.002%        |
| 22        | 3.581       | 785           | 790         | 792          | rBV      | 667            | 469           | 0.02%           | 0.003%        |
| 23        | 3.693       | 821           | 825         | 827          | rBV      | 1062           | 773           | 0.04%           | 0.005%        |
| 24        | 3.822       | 860           | 865         | 868          | rBV4     | 418            | 464           | 0.02%           | 0.003%        |
| 25        | 3.899       | 878           | 889         | 925          | rBV      | 104240         | 315281        | 16.78%          | 2.218%        |
| 26        | 4.195       | 978           | 981         | 986          | rBV3     | 637            | 459           | 0.02%           | 0.003%        |
| 27        | 4.355       | 1014          | 1031        | 1063         | rBV      | 331213         | 825422        | 43.94%          | 5.807%        |
| 28        | 4.552       | 1090          | 1092        | 1097         | rBV2     | 866            | 559           | 0.03%           | 0.004%        |
| 29        | 4.587       | 1100          | 1103        | 1105         | rBV4     | 613            | 358           | 0.02%           | 0.003%        |
| 30        | 4.613       | 1108          | 1111        | 1113         | rBV2     | 518            | 344           | 0.02%           | 0.002%        |
| 31        | 4.725       | 1144          | 1146        | 1147         | rBV      | 573            | 251           | 0.01%           | 0.002%        |
| 32        | 4.793       | 1164          | 1167        | 1170         | rBV2     | 434            | 354           | 0.02%           | 0.002%        |
| 33        | 4.831       | 1175          | 1179        | 1186         | rVB4     | 474            | 484           | 0.03%           | 0.003%        |
| 34        | 4.883       | 1192          | 1195        | 1196         | rBV4     | 555            | 239           | 0.01%           | 0.002%        |
| 35        | 4.908       | 1201          | 1203        | 1205         | rBV      | 382            | 210           | 0.01%           | 0.001%        |
| 36        | 4.953       | 1216          | 1217        | 1220         | rVB      | 823            | 383           | 0.02%           | 0.003%        |

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM041321WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 4.979  | 1220 | 1225 | 1227 | rBV  | 654    | 511     | 0.03%   | 0.004%  |
| 38 | 5.050  | 1230 | 1247 | 1278 | rBV2 | 728735 | 1878643 | 100.00% | 13.216% |
| 39 | 5.378  | 1347 | 1349 | 1352 | rVB2 | 928    | 558     | 0.03%   | 0.004%  |
| 40 | 5.394  | 1352 | 1354 | 1358 | rBV3 | 639    | 554     | 0.03%   | 0.004%  |
| 41 | 5.433  | 1364 | 1366 | 1368 | rVB  | 839    | 329     | 0.02%   | 0.002%  |
| 42 | 5.622  | 1412 | 1425 | 1449 | rBV  | 534859 | 1068083 | 56.85%  | 7.514%  |
| 43 | 5.908  | 1510 | 1514 | 1517 | rBV4 | 1119   | 825     | 0.04%   | 0.006%  |
| 44 | 6.076  | 1551 | 1566 | 1593 | rBV  | 401577 | 815609  | 43.41%  | 5.738%  |
| 45 | 6.317  | 1639 | 1641 | 1644 | rVB2 | 581    | 230     | 0.01%   | 0.002%  |
| 46 | 6.333  | 1644 | 1646 | 1651 | rVB3 | 815    | 547     | 0.03%   | 0.004%  |
| 47 | 6.365  | 1653 | 1656 | 1660 | rVB3 | 967    | 693     | 0.04%   | 0.005%  |
| 48 | 6.391  | 1660 | 1664 | 1669 | rBV4 | 833    | 861     | 0.05%   | 0.006%  |
| 49 | 6.429  | 1674 | 1676 | 1678 | rBV2 | 409    | 266     | 0.01%   | 0.002%  |
| 50 | 6.519  | 1701 | 1704 | 1707 | rBV3 | 667    | 596     | 0.03%   | 0.004%  |
| 51 | 6.568  | 1716 | 1719 | 1720 | rBV2 | 674    | 437     | 0.02%   | 0.003%  |
| 52 | 6.661  | 1744 | 1748 | 1749 | rBV2 | 437    | 255     | 0.01%   | 0.002%  |
| 53 | 6.770  | 1780 | 1782 | 1785 | rVB3 | 484    | 242     | 0.01%   | 0.002%  |
| 54 | 6.802  | 1789 | 1792 | 1796 | rVB2 | 344    | 280     | 0.01%   | 0.002%  |
| 55 | 6.838  | 1800 | 1803 | 1808 | rBV2 | 409    | 299     | 0.02%   | 0.002%  |
| 56 | 6.876  | 1812 | 1815 | 1819 | rBV2 | 376    | 306     | 0.02%   | 0.002%  |
| 57 | 6.992  | 1839 | 1851 | 1871 | rBV  | 239113 | 436311  | 23.22%  | 3.069%  |
| 58 | 7.166  | 1901 | 1905 | 1910 | rBV3 | 578    | 777     | 0.04%   | 0.005%  |
| 59 | 7.320  | 1940 | 1953 | 1971 | rBV  | 913990 | 1570310 | 83.59%  | 11.047% |
| 60 | 7.625  | 2039 | 2048 | 2071 | rBV  | 173946 | 298336  | 15.88%  | 2.099%  |
| 61 | 7.847  | 2113 | 2117 | 2119 | rBV3 | 507    | 435     | 0.02%   | 0.003%  |
| 62 | 7.947  | 2141 | 2148 | 2153 | rBV7 | 4537   | 6729    | 0.36%   | 0.047%  |
| 63 | 8.095  | 2184 | 2194 | 2223 | rBV  | 435342 | 753508  | 40.11%  | 5.301%  |
| 64 | 8.413  | 2289 | 2293 | 2295 | rBV2 | 462    | 368     | 0.02%   | 0.003%  |
| 65 | 8.436  | 2298 | 2300 | 2303 | rBV3 | 599    | 340     | 0.02%   | 0.002%  |
| 66 | 8.596  | 2347 | 2350 | 2352 | rBV  | 526    | 285     | 0.02%   | 0.002%  |
| 67 | 8.728  | 2387 | 2391 | 2394 | rVB4 | 744    | 506     | 0.03%   | 0.004%  |
| 68 | 8.815  | 2415 | 2418 | 2420 | rBV2 | 540    | 405     | 0.02%   | 0.003%  |
| 69 | 8.857  | 2420 | 2431 | 2456 | rVV  | 805916 | 1305532 | 69.49%  | 9.184%  |
| 70 | 9.252  | 2550 | 2554 | 2556 | rBV2 | 362    | 273     | 0.01%   | 0.002%  |
| 71 | 9.278  | 2559 | 2562 | 2563 | rBV  | 658    | 433     | 0.02%   | 0.003%  |
| 72 | 9.317  | 2569 | 2574 | 2577 | rBV2 | 799    | 803     | 0.04%   | 0.006%  |
| 73 | 9.866  | 2743 | 2745 | 2747 | rBV2 | 526    | 261     | 0.01%   | 0.002%  |
| 74 | 10.101 | 2813 | 2818 | 2820 | rBV2 | 530    | 534     | 0.03%   | 0.004%  |
| 75 | 10.137 | 2824 | 2829 | 2835 | rVB6 | 3676   | 5152    | 0.27%   | 0.036%  |
| 76 | 10.220 | 2844 | 2855 | 2875 | rBV  | 624331 | 978502  | 52.09%  | 6.884%  |

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Integration Parameters: LSCINT.P

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Start Thrs: 0.2

Max Peaks: 100

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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\_V\Method\SOMVLM041321WMA.M

Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 10.294 | 2875 | 2878 | 2879 | rBV2 | 868    | 454     | 0.02%  | 0.003%  |
| 78  | 10.329 | 2884 | 2889 | 2894 | rBV5 | 1274   | 1484    | 0.08%  | 0.010%  |
| 79  | 10.387 | 2903 | 2907 | 2917 | rVB5 | 4355   | 6469    | 0.34%  | 0.046%  |
| 80  | 10.493 | 2935 | 2940 | 2944 | rVB3 | 564    | 605     | 0.03%  | 0.004%  |
| 81  | 10.542 | 2953 | 2955 | 2957 | rBV2 | 627    | 323     | 0.02%  | 0.002%  |
| 82  | 10.834 | 3042 | 3046 | 3048 | rBV3 | 651    | 531     | 0.03%  | 0.004%  |
| 83  | 10.918 | 3068 | 3072 | 3078 | rBV4 | 3391   | 4568    | 0.24%  | 0.032%  |
| 84  | 11.117 | 3132 | 3134 | 3135 | rBV4 | 472    | 225     | 0.01%  | 0.002%  |
| 85  | 11.153 | 3140 | 3145 | 3154 | rVV6 | 2305   | 3078    | 0.16%  | 0.022%  |
| 86  | 11.255 | 3165 | 3177 | 3204 | rBV  | 806679 | 1247464 | 66.40% | 8.776%  |
| 87  | 11.493 | 3248 | 3251 | 3254 | rBV  | 497    | 287     | 0.02%  | 0.002%  |
| 88  | 11.526 | 3259 | 3261 | 3263 | rBV2 | 599    | 400     | 0.02%  | 0.003%  |
| 89  | 11.632 | 3282 | 3294 | 3314 | rBV  | 982361 | 1539081 | 81.93% | 10.827% |
| 90  | 11.998 | 3405 | 3408 | 3411 | rBV3 | 800    | 530     | 0.03%  | 0.004%  |
| 91  | 12.024 | 3414 | 3416 | 3418 | rVB  | 648    | 246     | 0.01%  | 0.002%  |
| 92  | 12.172 | 3460 | 3462 | 3465 | rVB  | 659    | 381     | 0.02%  | 0.003%  |
| 93  | 12.300 | 3500 | 3502 | 3503 | rBV  | 581    | 199     | 0.01%  | 0.001%  |
| 94  | 12.362 | 3515 | 3521 | 3529 | rVB7 | 2885   | 4114    | 0.22%  | 0.029%  |
| 95  | 12.468 | 3551 | 3554 | 3557 | rBV  | 752    | 502     | 0.03%  | 0.004%  |
| 96  | 12.648 | 3608 | 3610 | 3614 | rBV3 | 539    | 381     | 0.02%  | 0.003%  |
| 97  | 12.857 | 3671 | 3675 | 3678 | rBV  | 614    | 488     | 0.03%  | 0.003%  |
| 98  | 13.085 | 3744 | 3746 | 3748 | rBV2 | 477    | 202     | 0.01%  | 0.001%  |
| 99  | 13.493 | 3870 | 3873 | 3876 | rBV2 | 747    | 516     | 0.03%  | 0.004%  |
| 100 | 13.857 | 3983 | 3986 | 3988 | rBV  | 805    | 528     | 0.03%  | 0.004%  |

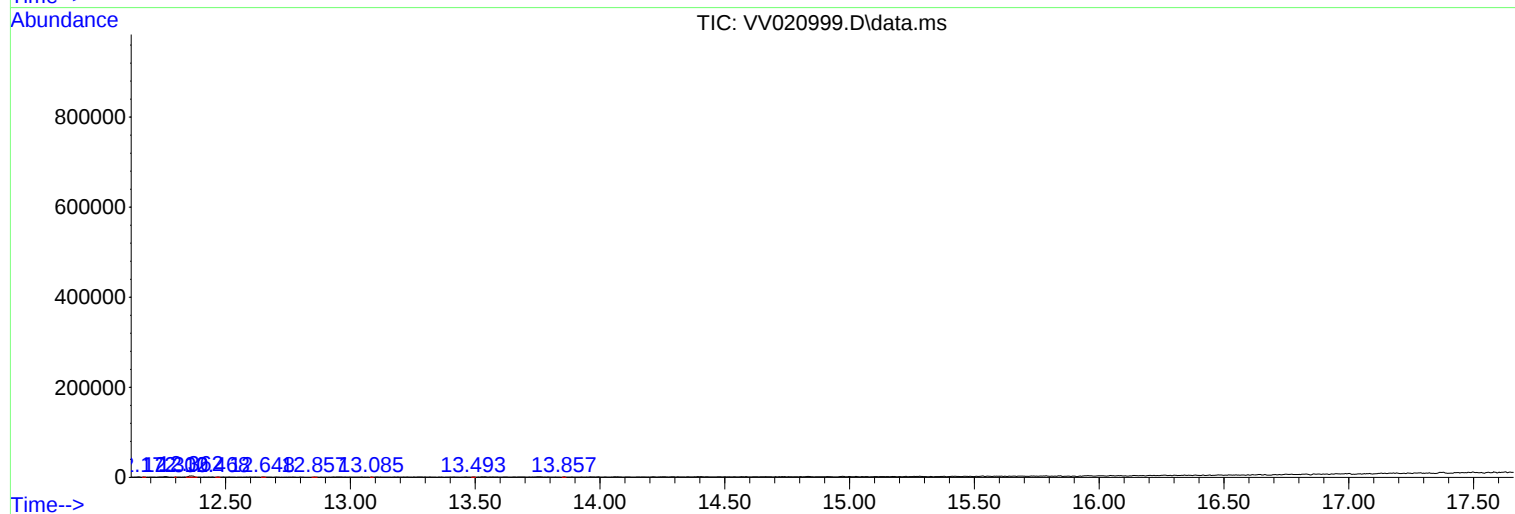
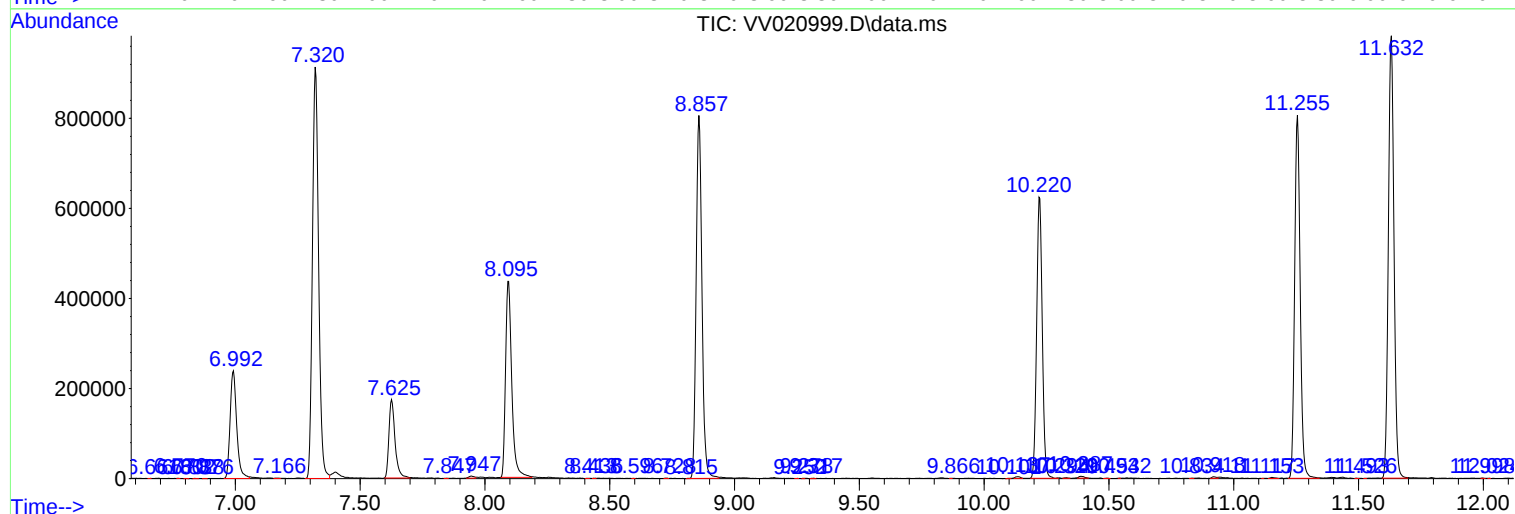
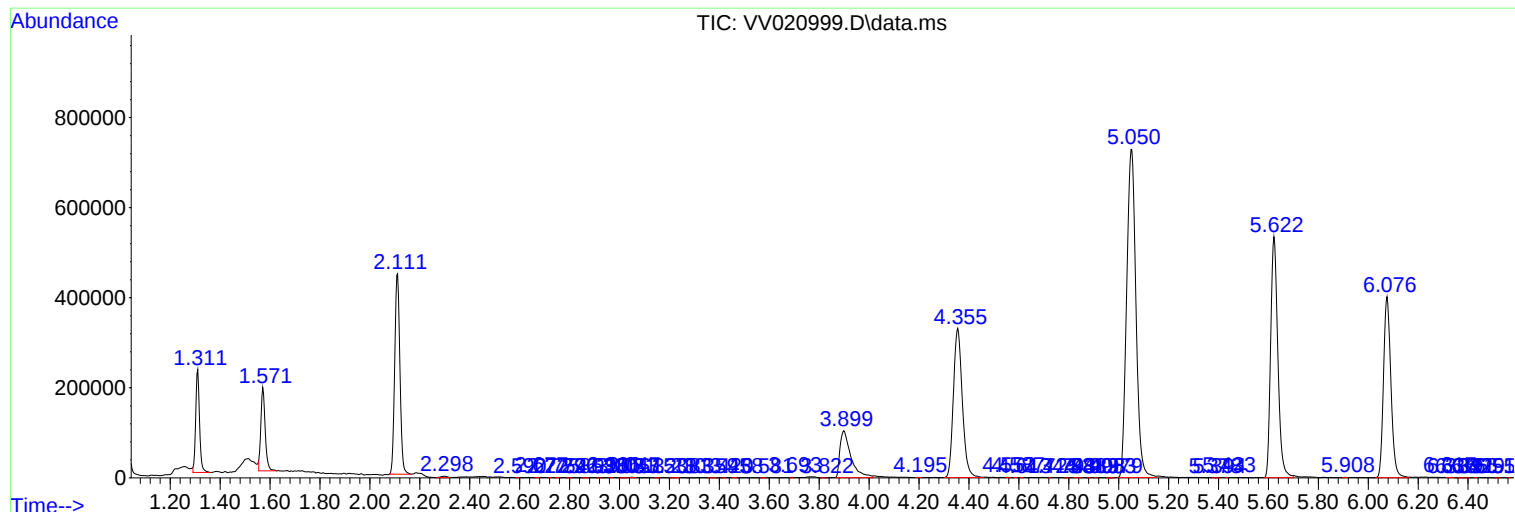
Sum of corrected areas: 14214747

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM041321WMA.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 |

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