

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021022\  
 Data File : VU047099.D  
 Acq On : 11 Feb 2022 01:09  
 Operator : SY/MD  
 Sample : N1462-18  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F4M45

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\SFAMULM021022WMA.M  
 Title : VOC Analysis

Signal : TIC: VU047099.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         | 1.604       | 75            | 82          | 98           | rBV      | 247870         | 290525        | 14.66%          | 1.780%        |
| 2         | 1.922       | 174           | 181         | 201          | rVB      | 184227         | 249833        | 12.61%          | 1.531%        |
| 3         | 2.575       | 374           | 384         | 400          | rBV      | 405557         | 663086        | 33.46%          | 4.063%        |
| 4         | 3.247       | 591           | 593         | 597          | rBV5     | 1350           | 1008          | 0.05%           | 0.006%        |
| 5         | 3.520       | 674           | 678         | 684          | rBV9     | 1510           | 1739          | 0.09%           | 0.011%        |
| 6         | 3.552       | 684           | 688         | 691          | rBV6     | 1473           | 1105          | 0.06%           | 0.007%        |
| 7         | 3.597       | 699           | 702         | 704          | rBV4     | 1092           | 741           | 0.04%           | 0.005%        |
| 8         | 3.629       | 706           | 712         | 715          | rVV7     | 1003           | 892           | 0.05%           | 0.005%        |
| 9         | 3.645       | 715           | 717         | 718          | rBV2     | 586            | 231           | 0.01%           | 0.001%        |
| 10        | 3.745       | 745           | 748         | 750          | rBV4     | 1137           | 630           | 0.03%           | 0.004%        |
| 11        | 3.835       | 774           | 776         | 781          | rVB6     | 969            | 648           | 0.03%           | 0.004%        |
| 12        | 3.870       | 784           | 787         | 791          | rVB5     | 1081           | 681           | 0.03%           | 0.004%        |
| 13        | 3.893       | 791           | 794         | 795          | rBV3     | 481            | 329           | 0.02%           | 0.002%        |
| 14        | 3.909       | 795           | 799         | 801          | rBV4     | 1089           | 709           | 0.04%           | 0.004%        |
| 15        | 3.980       | 818           | 821         | 822          | rBV3     | 513            | 284           | 0.01%           | 0.002%        |
| 16        | 4.031       | 834           | 837         | 838          | rBV3     | 713            | 394           | 0.02%           | 0.002%        |
| 17        | 4.089       | 852           | 855         | 858          | rBV3     | 1286           | 991           | 0.05%           | 0.006%        |
| 18        | 4.121       | 862           | 865         | 868          | rVB4     | 944            | 553           | 0.03%           | 0.003%        |
| 19        | 4.153       | 873           | 875         | 877          | rBV3     | 480            | 282           | 0.01%           | 0.002%        |
| 20        | 4.234       | 898           | 900         | 902          | rBV3     | 700            | 344           | 0.02%           | 0.002%        |
| 21        | 4.259       | 902           | 908         | 910          | rVV7     | 772            | 702           | 0.04%           | 0.004%        |
| 22        | 4.282       | 910           | 915         | 918          | rVB6     | 1386           | 1096          | 0.06%           | 0.007%        |
| 23        | 4.301       | 918           | 921         | 925          | rBV4     | 1057           | 987           | 0.05%           | 0.006%        |
| 24        | 4.346       | 933           | 935         | 937          | rBV3     | 314            | 150           | 0.01%           | 0.001%        |
| 25        | 4.359       | 937           | 939         | 941          | rVB3     | 467            | 179           | 0.01%           | 0.001%        |
| 26        | 4.369       | 941           | 942         | 944          | rBV2     | 669            | 306           | 0.02%           | 0.002%        |
| 27        | 4.417       | 952           | 957         | 960          | rBV6     | 1205           | 1077          | 0.05%           | 0.007%        |
| 28        | 4.440       | 960           | 964         | 969          | rVV6     | 1584           | 1394          | 0.07%           | 0.009%        |
| 29        | 4.494       | 978           | 981         | 982          | rBV3     | 526            | 267           | 0.01%           | 0.002%        |
| 30        | 4.517       | 986           | 988         | 992          | rVB4     | 1583           | 818           | 0.04%           | 0.005%        |
| 31        | 4.539       | 993           | 995         | 997          | rBV3     | 858            | 419           | 0.02%           | 0.003%        |
| 32        | 4.571       | 1003          | 1005        | 1007         | rVB3     | 942            | 416           | 0.02%           | 0.003%        |
| 33        | 4.591       | 1007          | 1011        | 1013         | rBV4     | 1511           | 990           | 0.05%           | 0.006%        |
| 34        | 4.645       | 1013          | 1028        | 1065         | rBV      | 188037         | 699336        | 35.29%          | 4.286%        |
| 35        | 5.067       | 1144          | 1159        | 1187         | rBV      | 335877         | 744247        | 37.56%          | 4.561%        |
| 36        | 5.253       | 1214          | 1217        | 1220         | rBV3     | 1602           | 1291          | 0.07%           | 0.008%        |

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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\_U\Method\SFAMULM021022WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 5.539  | 1303 | 1306 | 1310 | rVB5 | 1391   | 1080    | 0.05%   | 0.007%  |
| 38 | 5.555  | 1310 | 1311 | 1314 | rVB3 | 627    | 226     | 0.01%   | 0.001%  |
| 39 | 5.600  | 1321 | 1325 | 1326 | rBV4 | 507    | 295     | 0.01%   | 0.002%  |
| 40 | 5.610  | 1326 | 1328 | 1333 | rVB6 | 907    | 780     | 0.04%   | 0.005%  |
| 41 | 5.652  | 1333 | 1341 | 1343 | rBV9 | 1801   | 2005    | 0.10%   | 0.012%  |
| 42 | 5.729  | 1343 | 1365 | 1398 | rBV2 | 723786 | 1981526 | 100.00% | 12.143% |
| 43 | 6.089  | 1475 | 1477 | 1480 | rBV3 | 784    | 518     | 0.03%   | 0.003%  |
| 44 | 6.112  | 1480 | 1484 | 1487 | rBV5 | 1615   | 1511    | 0.08%   | 0.009%  |
| 45 | 6.253  | 1514 | 1528 | 1558 | rBV  | 555762 | 1087825 | 54.90%  | 6.666%  |
| 46 | 6.546  | 1607 | 1619 | 1632 | rBV3 | 21856  | 49559   | 2.50%   | 0.304%  |
| 47 | 6.693  | 1651 | 1665 | 1688 | rBV  | 449419 | 885192  | 44.67%  | 5.425%  |
| 48 | 6.957  | 1745 | 1747 | 1750 | rBV4 | 689    | 349     | 0.02%   | 0.002%  |
| 49 | 6.973  | 1750 | 1752 | 1759 | rBV6 | 819    | 804     | 0.04%   | 0.005%  |
| 50 | 7.041  | 1768 | 1773 | 1776 | rBV7 | 1786   | 1876    | 0.09%   | 0.011%  |
| 51 | 7.156  | 1807 | 1809 | 1811 | rBV3 | 946    | 436     | 0.02%   | 0.003%  |
| 52 | 7.353  | 1867 | 1870 | 1875 | rVB6 | 1206   | 1051    | 0.05%   | 0.006%  |
| 53 | 7.378  | 1875 | 1878 | 1880 | rBV4 | 742    | 543     | 0.03%   | 0.003%  |
| 54 | 7.407  | 1885 | 1887 | 1892 | rBV4 | 883    | 642     | 0.03%   | 0.004%  |
| 55 | 7.513  | 1914 | 1920 | 1921 | rBV4 | 944    | 906     | 0.05%   | 0.006%  |
| 56 | 7.568  | 1924 | 1937 | 1955 | rVV  | 291399 | 512337  | 25.86%  | 3.140%  |
| 57 | 7.899  | 2026 | 2040 | 2073 | rBV  | 884481 | 1711849 | 86.39%  | 10.490% |
| 58 | 8.134  | 2110 | 2113 | 2114 | rBV3 | 938    | 520     | 0.03%   | 0.003%  |
| 59 | 8.179  | 2115 | 2127 | 2144 | rVV  | 203204 | 346332  | 17.48%  | 2.122%  |
| 60 | 8.555  | 2231 | 2244 | 2257 | rBV  | 271080 | 479084  | 24.18%  | 2.936%  |
| 61 | 8.636  | 2258 | 2269 | 2283 | rBV  | 764983 | 1316318 | 66.43%  | 8.066%  |
| 62 | 9.005  | 2382 | 2384 | 2385 | rBV2 | 736    | 356     | 0.02%   | 0.002%  |
| 63 | 9.089  | 2406 | 2410 | 2412 | rBV4 | 1385   | 1184    | 0.06%   | 0.007%  |
| 64 | 9.176  | 2434 | 2437 | 2439 | rBV4 | 1237   | 747     | 0.04%   | 0.005%  |
| 65 | 9.420  | 2499 | 2513 | 2541 | rBV  | 735223 | 1319931 | 66.61%  | 8.089%  |
| 66 | 9.806  | 2630 | 2633 | 2636 | rBV4 | 1508   | 1140    | 0.06%   | 0.007%  |
| 67 | 9.912  | 2663 | 2666 | 2669 | rBV6 | 1008   | 661     | 0.03%   | 0.004%  |
| 68 | 9.925  | 2669 | 2670 | 2673 | rVB3 | 1075   | 381     | 0.02%   | 0.002%  |
| 69 | 9.938  | 2673 | 2674 | 2677 | rBV3 | 975    | 378     | 0.02%   | 0.002%  |
| 70 | 9.960  | 2677 | 2681 | 2685 | rBV7 | 1005   | 858     | 0.04%   | 0.005%  |
| 71 | 9.980  | 2685 | 2687 | 2690 | rBV5 | 891    | 503     | 0.03%   | 0.003%  |
| 72 | 10.028 | 2698 | 2702 | 2707 | rBV9 | 1208   | 1350    | 0.07%   | 0.008%  |
| 73 | 10.192 | 2751 | 2753 | 2754 | rBV2 | 1141   | 484     | 0.02%   | 0.003%  |
| 74 | 10.272 | 2774 | 2778 | 2782 | rBV6 | 1430   | 1446    | 0.07%   | 0.009%  |
| 75 | 10.295 | 2782 | 2785 | 2787 | rBV3 | 670    | 419     | 0.02%   | 0.003%  |
| 76 | 10.465 | 2834 | 2838 | 2840 | rBV4 | 1204   | 973     | 0.05%   | 0.006%  |

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Instrument :  
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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMULM021022WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 77 | 10.590 | 2874 | 2877 | 2879 | rBV4 | 872    | 652     | 0.03%  | 0.004% |
| 78 | 10.642 | 2891 | 2893 | 2894 | rBV2 | 600    | 301     | 0.02%  | 0.002% |
| 79 | 10.668 | 2897 | 2901 | 2912 | rVB4 | 6476   | 9635    | 0.49%  | 0.059% |
| 80 | 10.713 | 2912 | 2915 | 2916 | rBV3 | 1857   | 1049    | 0.05%  | 0.006% |
| 81 | 10.758 | 2917 | 2929 | 2951 | rVB  | 642883 | 1047423 | 52.86% | 6.419% |
| 82 | 11.086 | 3023 | 3031 | 3033 | rBV9 | 2479   | 3110    | 0.16%  | 0.019% |
| 83 | 11.250 | 3080 | 3082 | 3087 | rBV6 | 957    | 860     | 0.04%  | 0.005% |
| 84 | 11.272 | 3087 | 3089 | 3091 | rBV3 | 765    | 453     | 0.02%  | 0.003% |
| 85 | 11.520 | 3163 | 3166 | 3167 | rBV3 | 780    | 375     | 0.02%  | 0.002% |
| 86 | 11.542 | 3171 | 3173 | 3179 | rVB6 | 1033   | 683     | 0.03%  | 0.004% |
| 87 | 11.571 | 3179 | 3182 | 3183 | rBV2 | 939    | 578     | 0.03%  | 0.004% |
| 88 | 11.635 | 3200 | 3202 | 3205 | rVB3 | 1414   | 784     | 0.04%  | 0.005% |
| 89 | 11.655 | 3205 | 3208 | 3211 | rVB4 | 1605   | 1091    | 0.06%  | 0.007% |
| 90 | 11.693 | 3211 | 3220 | 3227 | rBV4 | 4311   | 7439    | 0.38%  | 0.046% |
| 91 | 11.812 | 3243 | 3257 | 3276 | rBV  | 828072 | 1342850 | 67.77% | 8.229% |
| 92 | 12.192 | 3363 | 3375 | 3393 | rVB  | 925213 | 1514684 | 76.44% | 9.282% |
| 93 | 12.375 | 3430 | 3432 | 3435 | rBV4 | 1164   | 744     | 0.04%  | 0.005% |
| 94 | 12.835 | 3573 | 3575 | 3580 | rBV6 | 1780   | 1803    | 0.09%  | 0.011% |
| 95 | 13.764 | 3861 | 3864 | 3866 | rBV5 | 1179   | 785     | 0.04%  | 0.005% |

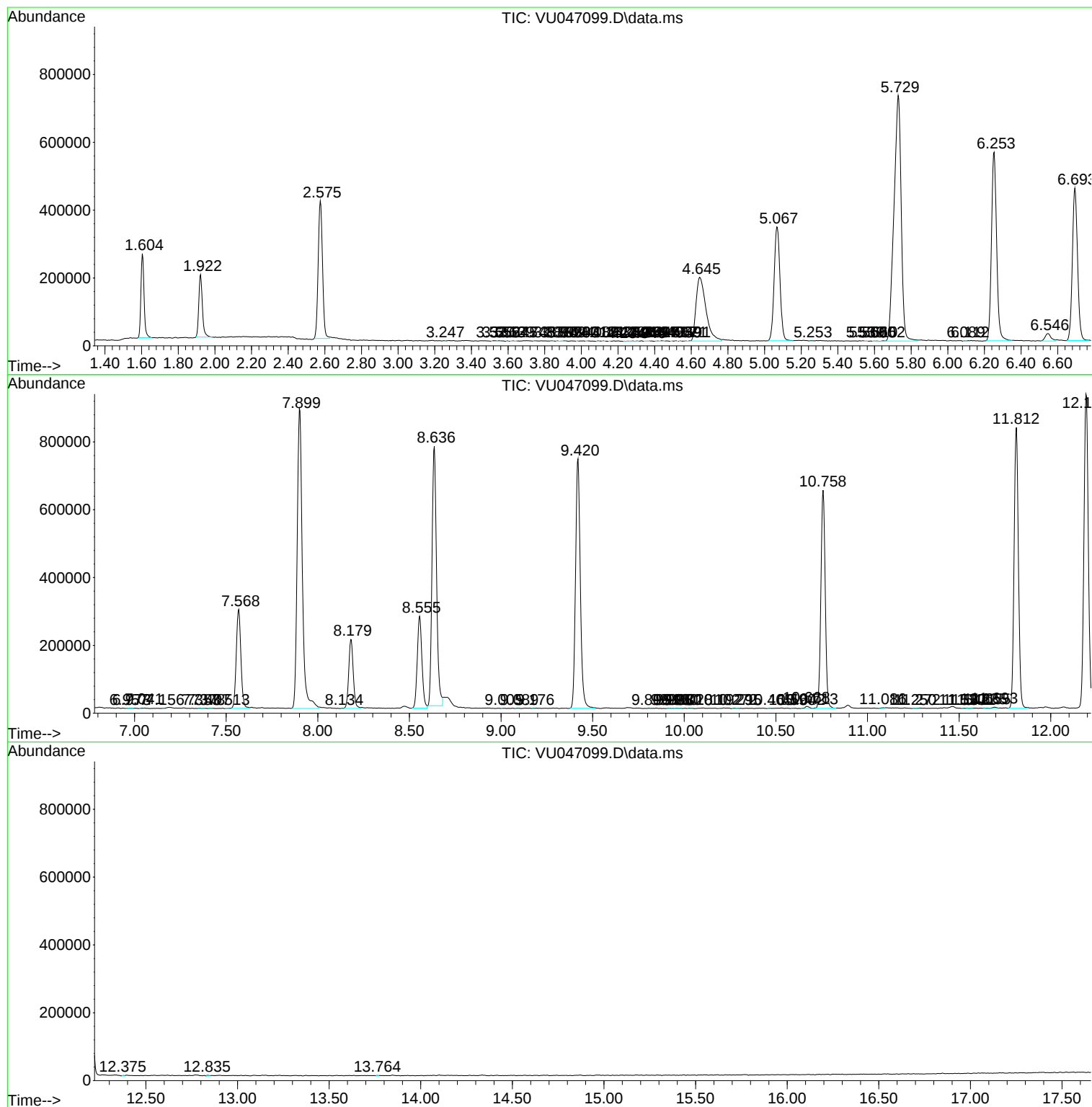
Sum of corrected areas: 16318354

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021022WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021022\  
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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 |