

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021022\  
 Data File : VU047089.D  
 Acq On : 10 Feb 2022 21:22  
 Operator : SY/MD  
 Sample : N1462-05  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F4M37

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: VU047089.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          | 97           | rBV      | 276937         | 319614        | 15.34%          | 1.789%        |
| 2         | 1.919       | 173           | 180         | 203          | rBV      | 195104         | 269079        | 12.91%          | 1.506%        |
| 3         | 2.575       | 374           | 384         | 405          | rBV      | 436822         | 708974        | 34.02%          | 3.969%        |
| 4         | 3.237       | 588           | 590         | 593          | rBV5     | 992            | 422           | 0.02%           | 0.002%        |
| 5         | 3.298       | 604           | 609         | 611          | rBV7     | 1514           | 1435          | 0.07%           | 0.008%        |
| 6         | 3.475       | 662           | 664         | 668          | rVB4     | 1988           | 1192          | 0.06%           | 0.007%        |
| 7         | 3.498       | 668           | 671         | 672          | rBV3     | 1161           | 629           | 0.03%           | 0.004%        |
| 8         | 3.642       | 714           | 716         | 721          | rVB6     | 1391           | 953           | 0.05%           | 0.005%        |
| 9         | 3.752       | 747           | 750         | 752          | rBV4     | 831            | 468           | 0.02%           | 0.003%        |
| 10        | 3.781       | 756           | 759         | 767          | rVB10    | 1304           | 1489          | 0.07%           | 0.008%        |
| 11        | 3.864       | 783           | 785         | 786          | rBV2     | 539            | 189           | 0.01%           | 0.001%        |
| 12        | 3.884       | 786           | 791         | 795          | rBV8     | 1356           | 1516          | 0.07%           | 0.008%        |
| 13        | 4.019       | 828           | 833         | 834          | rBV4     | 826            | 738           | 0.04%           | 0.004%        |
| 14        | 4.102       | 857           | 859         | 863          | rVB4     | 928            | 370           | 0.02%           | 0.002%        |
| 15        | 4.121       | 863           | 865         | 870          | rBV7     | 944            | 753           | 0.04%           | 0.004%        |
| 16        | 4.192       | 884           | 887         | 890          | rBV5     | 1909           | 1104          | 0.05%           | 0.006%        |
| 17        | 4.218       | 892           | 895         | 898          | rVV4     | 1464           | 918           | 0.04%           | 0.005%        |
| 18        | 4.234       | 898           | 900         | 905          | rVB5     | 1421           | 1070          | 0.05%           | 0.006%        |
| 19        | 4.279       | 910           | 914         | 917          | rVB6     | 662            | 573           | 0.03%           | 0.003%        |
| 20        | 4.298       | 917           | 920         | 924          | rBV4     | 1567           | 1632          | 0.08%           | 0.009%        |
| 21        | 4.334       | 928           | 931         | 933          | rBV4     | 1312           | 862           | 0.04%           | 0.005%        |
| 22        | 4.404       | 949           | 953         | 957          | rBV5     | 1455           | 1137          | 0.05%           | 0.006%        |
| 23        | 4.427       | 957           | 960         | 962          | rVB4     | 1078           | 547           | 0.03%           | 0.003%        |
| 24        | 4.446       | 962           | 966         | 970          | rBV5     | 1032           | 813           | 0.04%           | 0.005%        |
| 25        | 4.469       | 970           | 973         | 975          | rBV2     | 892            | 459           | 0.02%           | 0.003%        |
| 26        | 4.488       | 977           | 979         | 981          | rBV3     | 635            | 240           | 0.01%           | 0.001%        |
| 27        | 4.539       | 992           | 995         | 998          | rBV5     | 1086           | 601           | 0.03%           | 0.003%        |
| 28        | 4.575       | 1003          | 1006        | 1009         | rVB5     | 1457           | 854           | 0.04%           | 0.005%        |
| 29        | 4.662       | 1010          | 1033        | 1060         | rBV2     | 229038         | 941794        | 45.20%          | 5.272%        |
| 30        | 5.067       | 1144          | 1159        | 1183         | rBV      | 354588         | 775691        | 37.23%          | 4.342%        |
| 31        | 5.424       | 1268          | 1270        | 1272         | rBV3     | 681            | 367           | 0.02%           | 0.002%        |
| 32        | 5.472       | 1282          | 1285        | 1286         | rBV3     | 719            | 382           | 0.02%           | 0.002%        |
| 33        | 5.494       | 1290          | 1292        | 1293         | rBV2     | 624            | 274           | 0.01%           | 0.002%        |
| 34        | 5.539       | 1303          | 1306        | 1309         | rBV5     | 1594           | 1362          | 0.07%           | 0.008%        |
| 35        | 5.649       | 1336          | 1340        | 1342         | rBV4     | 1702           | 1119          | 0.05%           | 0.006%        |
| 36        | 5.729       | 1342          | 1365        | 1395         | rVV2     | 763349         | 2083749       | 100.00%         | 11.665%       |

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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\SFAMULM021022WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 6.253  | 1513 | 1528 | 1558 | rBV  | 575370 | 1120260 | 53.76% | 6.271% |
| 38 | 6.546  | 1605 | 1619 | 1632 | rBV  | 63471  | 128646  | 6.17%  | 0.720% |
| 39 | 6.694  | 1652 | 1665 | 1689 | rVB  | 478431 | 925361  | 44.41% | 5.180% |
| 40 | 6.928  | 1735 | 1738 | 1739 | rBV2 | 1131   | 635     | 0.03%  | 0.004% |
| 41 | 7.015  | 1762 | 1765 | 1767 | rBV3 | 948    | 622     | 0.03%  | 0.003% |
| 42 | 7.128  | 1797 | 1800 | 1803 | rVB5 | 1631   | 1052    | 0.05%  | 0.006% |
| 43 | 7.147  | 1803 | 1806 | 1809 | rBV5 | 819    | 666     | 0.03%  | 0.004% |
| 44 | 7.260  | 1837 | 1841 | 1845 | rBV6 | 1103   | 1226    | 0.06%  | 0.007% |
| 45 | 7.321  | 1858 | 1860 | 1862 | rBV2 | 1203   | 574     | 0.03%  | 0.003% |
| 46 | 7.346  | 1866 | 1868 | 1869 | rBV2 | 700    | 342     | 0.02%  | 0.002% |
| 47 | 7.465  | 1902 | 1905 | 1909 | rBV6 | 1256   | 1067    | 0.05%  | 0.006% |
| 48 | 7.526  | 1920 | 1924 | 1925 | rBV4 | 949    | 744     | 0.04%  | 0.004% |
| 49 | 7.568  | 1925 | 1937 | 1956 | rVV  | 311601 | 548658  | 26.33% | 3.071% |
| 50 | 7.899  | 2027 | 2040 | 2059 | rBV  | 930160 | 1774475 | 85.16% | 9.934% |
| 51 | 8.179  | 2112 | 2127 | 2142 | rBV  | 216602 | 374318  | 17.96% | 2.095% |
| 52 | 8.475  | 2211 | 2219 | 2229 | rVB2 | 9652   | 16548   | 0.79%  | 0.093% |
| 53 | 8.555  | 2231 | 2244 | 2258 | rBV  | 555486 | 990398  | 47.53% | 5.544% |
| 54 | 8.636  | 2258 | 2269 | 2283 | rBV  | 803452 | 1368370 | 65.67% | 7.660% |
| 55 | 8.832  | 2327 | 2330 | 2335 | rBV7 | 1758   | 1296    | 0.06%  | 0.007% |
| 56 | 8.954  | 2365 | 2368 | 2371 | rBV4 | 1010   | 811     | 0.04%  | 0.005% |
| 57 | 9.115  | 2416 | 2418 | 2420 | rBV3 | 1061   | 530     | 0.03%  | 0.003% |
| 58 | 9.144  | 2425 | 2427 | 2428 | rBV2 | 819    | 396     | 0.02%  | 0.002% |
| 59 | 9.218  | 2447 | 2450 | 2453 | rBV4 | 1408   | 935     | 0.04%  | 0.005% |
| 60 | 9.234  | 2453 | 2455 | 2458 | rVV2 | 950    | 697     | 0.03%  | 0.004% |
| 61 | 9.263  | 2460 | 2464 | 2466 | rBV5 | 1652   | 1375    | 0.07%  | 0.008% |
| 62 | 9.292  | 2466 | 2473 | 2482 | rVB5 | 2968   | 4894    | 0.23%  | 0.027% |
| 63 | 9.356  | 2488 | 2493 | 2497 | rBV6 | 1342   | 1485    | 0.07%  | 0.008% |
| 64 | 9.417  | 2500 | 2512 | 2540 | rVV  | 755940 | 1357329 | 65.14% | 7.599% |
| 65 | 9.639  | 2577 | 2581 | 2584 | rBV5 | 1535   | 1475    | 0.07%  | 0.008% |
| 66 | 9.819  | 2633 | 2637 | 2640 | rBV6 | 1537   | 1341    | 0.06%  | 0.008% |
| 67 | 9.883  | 2654 | 2657 | 2659 | rBV4 | 1380   | 790     | 0.04%  | 0.004% |
| 68 | 9.941  | 2672 | 2675 | 2679 | rBV4 | 1608   | 1280    | 0.06%  | 0.007% |
| 69 | 9.973  | 2682 | 2685 | 2687 | rBV4 | 982    | 687     | 0.03%  | 0.004% |
| 70 | 9.986  | 2687 | 2689 | 2695 | rVB7 | 1178   | 1139    | 0.05%  | 0.006% |
| 71 | 10.034 | 2701 | 2704 | 2706 | rBV4 | 1700   | 1179    | 0.06%  | 0.007% |
| 72 | 10.102 | 2719 | 2725 | 2727 | rBV6 | 2128   | 2514    | 0.12%  | 0.014% |
| 73 | 10.221 | 2760 | 2762 | 2767 | rVB5 | 1570   | 1122    | 0.05%  | 0.006% |
| 74 | 10.276 | 2777 | 2779 | 2785 | rVB7 | 1344   | 1190    | 0.06%  | 0.007% |
| 75 | 10.311 | 2785 | 2790 | 2794 | rBV7 | 1471   | 1841    | 0.09%  | 0.010% |
| 76 | 10.433 | 2827 | 2828 | 2830 | rBV2 | 720    | 371     | 0.02%  | 0.002% |

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 ClientSampleId :  
 F4M37

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 77 | 10.671 | 2889 | 2902 | 2910 | rBV2 | 6573   | 11028   | 0.53%  | 0.062% |
| 78 | 10.758 | 2916 | 2929 | 2946 | rBV  | 681702 | 1099827 | 52.78% | 6.157% |
| 79 | 11.083 | 3025 | 3030 | 3031 | rBV4 | 2089   | 1817    | 0.09%  | 0.010% |
| 80 | 11.263 | 3084 | 3086 | 3088 | rVB3 | 749    | 278     | 0.01%  | 0.002% |
| 81 | 11.295 | 3088 | 3096 | 3098 | rBV8 | 2102   | 2647    | 0.13%  | 0.015% |
| 82 | 11.812 | 3244 | 3257 | 3280 | rBV  | 857943 | 1380386 | 66.25% | 7.728% |
| 83 | 12.018 | 3319 | 3321 | 3323 | rBV3 | 1155   | 621     | 0.03%  | 0.003% |
| 84 | 12.192 | 3363 | 3375 | 3395 | rVB  | 970533 | 1592959 | 76.45% | 8.918% |
| 85 | 12.732 | 3537 | 3543 | 3547 | rBV7 | 2570   | 3176    | 0.15%  | 0.018% |
| 86 | 12.944 | 3606 | 3609 | 3612 | rVB4 | 1781   | 1297    | 0.06%  | 0.007% |
| 87 | 12.973 | 3612 | 3618 | 3619 | rBV6 | 1751   | 1656    | 0.08%  | 0.009% |
| 88 | 12.999 | 3624 | 3626 | 3630 | rBV4 | 1207   | 1136    | 0.05%  | 0.006% |
| 89 | 13.031 | 3633 | 3636 | 3639 | rBV5 | 1508   | 1093    | 0.05%  | 0.006% |
| 90 | 13.349 | 3733 | 3735 | 3738 | rBV4 | 1061   | 556     | 0.03%  | 0.003% |
| 91 | 13.748 | 3854 | 3859 | 3860 | rBV5 | 1219   | 1081    | 0.05%  | 0.006% |
| 92 | 14.166 | 3983 | 3989 | 3990 | rBV6 | 1530   | 1517    | 0.07%  | 0.008% |

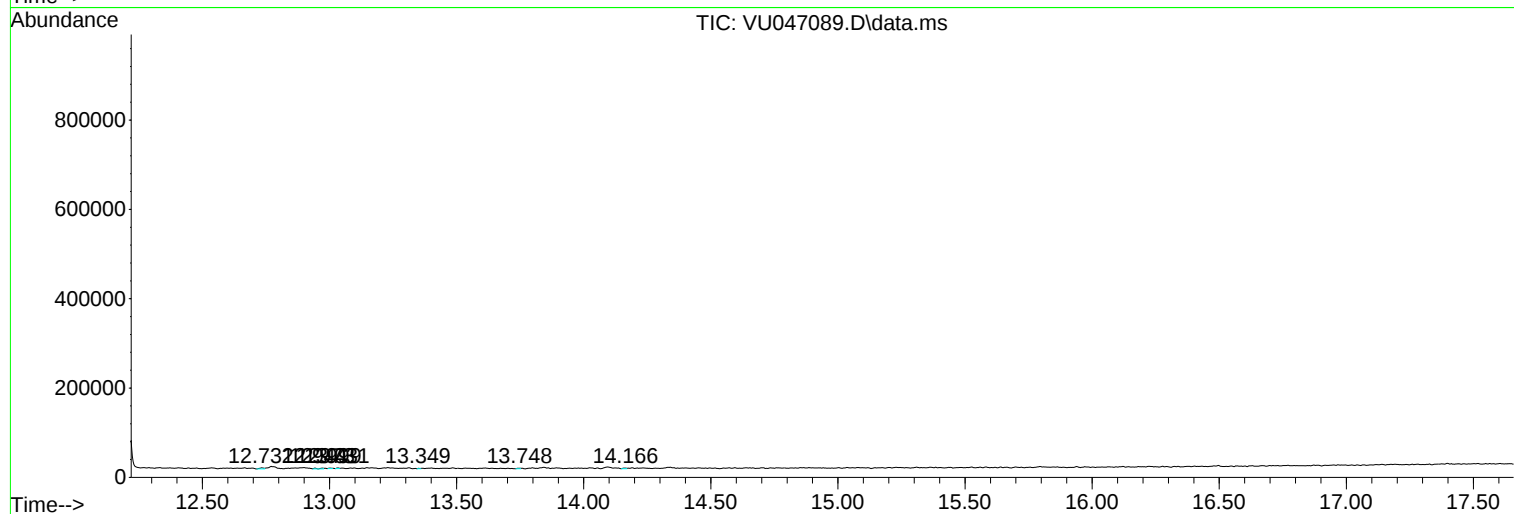
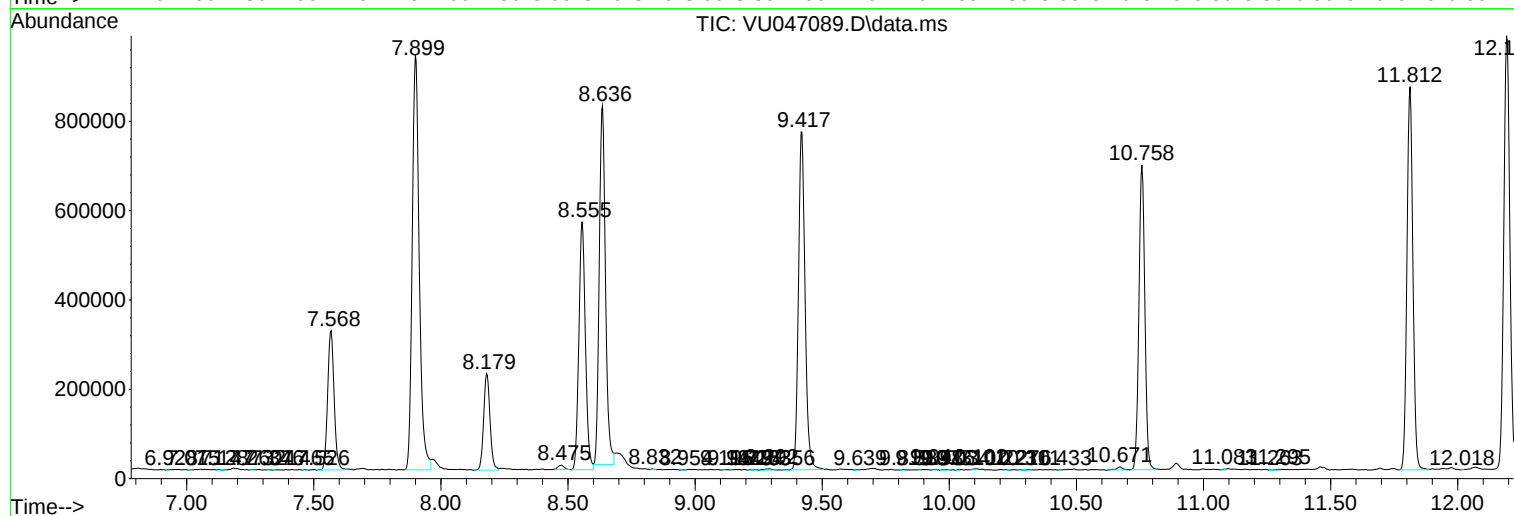
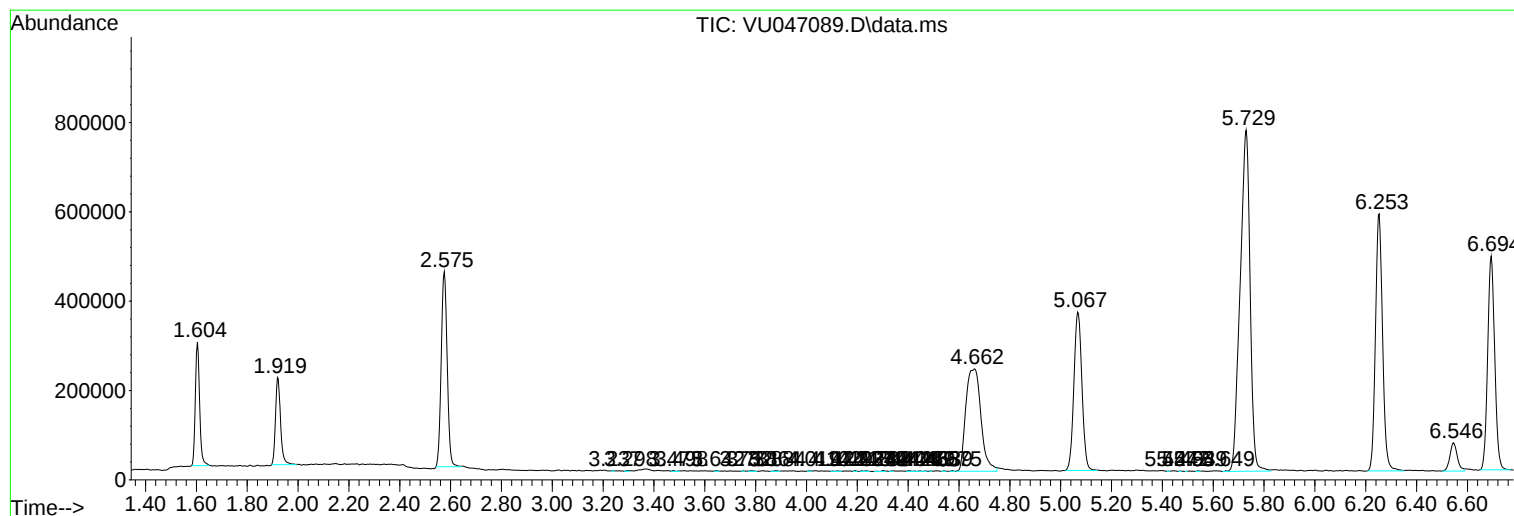
Sum of corrected areas: 17863083

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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 |