

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021022\  
 Data File : VU047094.D  
 Acq On : 10 Feb 2022 23:16  
 Operator : SY/MD  
 Sample : N1462-10  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F4M50

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: VU047094.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         | 1.514       | 44            | 54          | 56           | rBV8     | 7497           | 11888         | 0.61%           | 0.069%        |
| 2         | 1.604       | 75            | 82          | 101          | rVB      | 250868         | 292507        | 14.94%          | 1.699%        |
| 3         | 1.922       | 173           | 181         | 202          | rVB      | 181899         | 246715        | 12.60%          | 1.433%        |
| 4         | 2.575       | 373           | 384         | 410          | rBV      | 406055         | 673784        | 34.41%          | 3.913%        |
| 5         | 3.170       | 565           | 569         | 572          | rBV4     | 1426           | 938           | 0.05%           | 0.005%        |
| 6         | 3.253       | 592           | 595         | 598          | rBV4     | 924            | 776           | 0.04%           | 0.005%        |
| 7         | 3.334       | 616           | 620         | 623          | rBV4     | 1980           | 1985          | 0.10%           | 0.012%        |
| 8         | 3.362       | 623           | 629         | 634          | rVV8     | 3586           | 4546          | 0.23%           | 0.026%        |
| 9         | 3.713       | 736           | 738         | 743          | rVB6     | 1500           | 1122          | 0.06%           | 0.007%        |
| 10        | 3.739       | 743           | 746         | 749          | rBV4     | 1491           | 1375          | 0.07%           | 0.008%        |
| 11        | 3.771       | 752           | 756         | 758          | rVV4     | 1071           | 784           | 0.04%           | 0.005%        |
| 12        | 3.941       | 803           | 809         | 812          | rBV7     | 1041           | 1083          | 0.06%           | 0.006%        |
| 13        | 4.041       | 837           | 840         | 842          | rBV3     | 1147           | 768           | 0.04%           | 0.004%        |
| 14        | 4.099       | 854           | 858         | 860          | rBV5     | 1066           | 1001          | 0.05%           | 0.006%        |
| 15        | 4.150       | 872           | 874         | 878          | rBV4     | 1232           | 764           | 0.04%           | 0.004%        |
| 16        | 4.263       | 904           | 909         | 911          | rBV5     | 1061           | 769           | 0.04%           | 0.004%        |
| 17        | 4.343       | 929           | 934         | 936          | rBV5     | 1620           | 1056          | 0.05%           | 0.006%        |
| 18        | 4.449       | 964           | 967         | 972          | rVB5     | 1113           | 780           | 0.04%           | 0.005%        |
| 19        | 4.494       | 976           | 981         | 983          | rBV6     | 1909           | 1547          | 0.08%           | 0.009%        |
| 20        | 4.649       | 1010          | 1029        | 1061         | rBV2     | 198267         | 790213        | 40.36%          | 4.589%        |
| 21        | 5.067       | 1144          | 1159        | 1181         | rBV      | 333575         | 728246        | 37.19%          | 4.229%        |
| 22        | 5.282       | 1223          | 1226        | 1229         | rBV4     | 1083           | 776           | 0.04%           | 0.005%        |
| 23        | 5.433       | 1267          | 1273        | 1274         | rBV5     | 1353           | 999           | 0.05%           | 0.006%        |
| 24        | 5.729       | 1344          | 1365        | 1392         | rBV2     | 722841         | 1958072       | 100.00%         | 11.371%       |
| 25        | 5.954       | 1431          | 1435        | 1438         | rBV5     | 1572           | 1568          | 0.08%           | 0.009%        |
| 26        | 6.253       | 1510          | 1528        | 1554         | rBV      | 546040         | 1090758       | 55.71%          | 6.334%        |
| 27        | 6.546       | 1606          | 1619        | 1633         | rBV2     | 52877          | 108376        | 5.53%           | 0.629%        |
| 28        | 6.693       | 1650          | 1665        | 1690         | rBV      | 446249         | 876170        | 44.75%          | 5.088%        |
| 29        | 6.896       | 1726          | 1728        | 1736         | rVB9     | 1269           | 1144          | 0.06%           | 0.007%        |
| 30        | 7.044       | 1770          | 1774        | 1776         | rBV5     | 1134           | 903           | 0.05%           | 0.005%        |
| 31        | 7.095       | 1787          | 1790        | 1794         | rVB5     | 1847           | 1430          | 0.07%           | 0.008%        |
| 32        | 7.144       | 1802          | 1805        | 1809         | rVB5     | 1393           | 1237          | 0.06%           | 0.007%        |
| 33        | 7.192       | 1809          | 1820        | 1824         | rBV10    | 4186           | 7298          | 0.37%           | 0.042%        |
| 34        | 7.288       | 1844          | 1850        | 1854         | rBV8     | 1444           | 2012          | 0.10%           | 0.012%        |
| 35        | 7.327       | 1859          | 1862        | 1863         | rVV3     | 1556           | 819           | 0.04%           | 0.005%        |
| 36        | 7.385       | 1875          | 1880        | 1885         | rVB7     | 1265           | 1483          | 0.08%           | 0.009%        |

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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 | 7.414  | 1885 | 1889 | 1891 | rBV5 | 1505   | 1165    | 0.06%  | 0.007% |
| 38 | 7.488  | 1906 | 1912 | 1914 | rBV6 | 1073   | 1113    | 0.06%  | 0.006% |
| 39 | 7.568  | 1921 | 1937 | 1959 | rBV  | 289524 | 519861  | 26.55% | 3.019% |
| 40 | 7.899  | 2027 | 2040 | 2060 | rBV  | 868356 | 1659225 | 84.74% | 9.636% |
| 41 | 8.179  | 2112 | 2127 | 2151 | rVV  | 199676 | 349352  | 17.84% | 2.029% |
| 42 | 8.275  | 2155 | 2157 | 2160 | rVB4 | 1614   | 905     | 0.05%  | 0.005% |
| 43 | 8.475  | 2208 | 2219 | 2230 | rBV3 | 9072   | 16440   | 0.84%  | 0.095% |
| 44 | 8.555  | 2230 | 2244 | 2258 | rBV  | 750026 | 1320863 | 67.46% | 7.671% |
| 45 | 8.636  | 2258 | 2269 | 2285 | rBV  | 727415 | 1253764 | 64.03% | 7.281% |
| 46 | 8.963  | 2368 | 2371 | 2376 | rVV6 | 1170   | 947     | 0.05%  | 0.005% |
| 47 | 8.992  | 2377 | 2380 | 2388 | rVB9 | 1451   | 1764    | 0.09%  | 0.010% |
| 48 | 9.057  | 2393 | 2400 | 2401 | rBV6 | 1137   | 1352    | 0.07%  | 0.008% |
| 49 | 9.420  | 2498 | 2513 | 2535 | rBV  | 723196 | 1305731 | 66.68% | 7.583% |
| 50 | 9.584  | 2560 | 2564 | 2570 | rVB7 | 1791   | 1956    | 0.10%  | 0.011% |
| 51 | 9.623  | 2572 | 2576 | 2577 | rBV4 | 1207   | 792     | 0.04%  | 0.005% |
| 52 | 9.697  | 2594 | 2599 | 2611 | rVB4 | 2890   | 3745    | 0.19%  | 0.022% |
| 53 | 9.867  | 2650 | 2652 | 2657 | rVB6 | 1284   | 797     | 0.04%  | 0.005% |
| 54 | 9.918  | 2663 | 2668 | 2669 | rBV5 | 1067   | 747     | 0.04%  | 0.004% |
| 55 | 10.015 | 2693 | 2698 | 2701 | rBV7 | 2005   | 1694    | 0.09%  | 0.010% |
| 56 | 10.070 | 2713 | 2715 | 2721 | rVB8 | 1074   | 772     | 0.04%  | 0.004% |
| 57 | 10.099 | 2721 | 2724 | 2732 | rVB8 | 2324   | 2881    | 0.15%  | 0.017% |
| 58 | 10.227 | 2758 | 2764 | 2766 | rBV7 | 1227   | 1269    | 0.06%  | 0.007% |
| 59 | 10.459 | 2833 | 2836 | 2839 | rBV5 | 1359   | 888     | 0.05%  | 0.005% |
| 60 | 10.594 | 2876 | 2878 | 2880 | rBV2 | 1314   | 906     | 0.05%  | 0.005% |
| 61 | 10.671 | 2892 | 2902 | 2912 | rVB2 | 6160   | 10651   | 0.54%  | 0.062% |
| 62 | 10.758 | 2916 | 2929 | 2948 | rBV  | 633945 | 1030967 | 52.65% | 5.987% |
| 63 | 10.893 | 2964 | 2971 | 2990 | rVB2 | 12299  | 24301   | 1.24%  | 0.141% |
| 64 | 10.963 | 2990 | 2993 | 2998 | rBV5 | 1255   | 949     | 0.05%  | 0.006% |
| 65 | 11.028 | 3011 | 3013 | 3019 | rVB6 | 1943   | 1318    | 0.07%  | 0.008% |
| 66 | 11.066 | 3022 | 3025 | 3026 | rBV3 | 1355   | 765     | 0.04%  | 0.004% |
| 67 | 11.089 | 3028 | 3032 | 3035 | rBV6 | 2203   | 1847    | 0.09%  | 0.011% |
| 68 | 11.198 | 3060 | 3066 | 3069 | rBV7 | 1655   | 1750    | 0.09%  | 0.010% |
| 69 | 11.295 | 3089 | 3096 | 3097 | rBV7 | 1972   | 1777    | 0.09%  | 0.010% |
| 70 | 11.372 | 3117 | 3120 | 3124 | rBV6 | 1369   | 1113    | 0.06%  | 0.006% |
| 71 | 11.417 | 3132 | 3134 | 3137 | rVV4 | 1349   | 834     | 0.04%  | 0.005% |
| 72 | 11.462 | 3137 | 3148 | 3162 | rVB9 | 5385   | 11042   | 0.56%  | 0.064% |
| 73 | 11.565 | 3173 | 3180 | 3181 | rBV6 | 1511   | 1524    | 0.08%  | 0.009% |
| 74 | 11.690 | 3212 | 3219 | 3220 | rBV7 | 3301   | 3040    | 0.16%  | 0.018% |
| 75 | 11.812 | 3243 | 3257 | 3275 | rBV  | 819335 | 1323163 | 67.57% | 7.684% |
| 76 | 11.973 | 3304 | 3307 | 3316 | rVB7 | 4952   | 5420    | 0.28%  | 0.031% |

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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Min Area: 0 % of largest Peak

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

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 12.066 | 3328 | 3336 | 3345 | rBV8 | 4018   | 6490    | 0.33%  | 0.038% |
| 78  | 12.127 | 3351 | 3355 | 3356 | rBV4 | 1485   | 1063    | 0.05%  | 0.006% |
| 79  | 12.195 | 3360 | 3376 | 3391 | rVV  | 912214 | 1496976 | 76.45% | 8.693% |
| 80  | 12.388 | 3433 | 3436 | 3443 | rBV8 | 1225   | 1460    | 0.07%  | 0.008% |
| 81  | 12.529 | 3477 | 3480 | 3482 | rBV3 | 1476   | 1014    | 0.05%  | 0.006% |
| 82  | 12.770 | 3547 | 3555 | 3565 | rBV6 | 3881   | 7119    | 0.36%  | 0.041% |
| 83  | 12.963 | 3611 | 3615 | 3618 | rBV6 | 1658   | 1360    | 0.07%  | 0.008% |
| 84  | 13.021 | 3630 | 3633 | 3636 | rVB4 | 1732   | 1054    | 0.05%  | 0.006% |
| 85  | 13.269 | 3708 | 3710 | 3714 | rBV5 | 957    | 790     | 0.04%  | 0.005% |
| 86  | 13.320 | 3722 | 3726 | 3728 | rBV5 | 1558   | 1329    | 0.07%  | 0.008% |
| 87  | 13.375 | 3741 | 3743 | 3747 | rVB5 | 1595   | 1125    | 0.06%  | 0.007% |
| 88  | 13.455 | 3762 | 3768 | 3769 | rBV6 | 1322   | 1228    | 0.06%  | 0.007% |
| 89  | 13.555 | 3794 | 3799 | 3801 | rBV5 | 1642   | 1393    | 0.07%  | 0.008% |
| 90  | 13.748 | 3855 | 3859 | 3863 | rBV7 | 2326   | 2170    | 0.11%  | 0.013% |
| 91  | 13.841 | 3885 | 3888 | 3890 | rBV4 | 1492   | 1097    | 0.06%  | 0.006% |
| 92  | 14.005 | 3936 | 3939 | 3941 | rBV4 | 1199   | 765     | 0.04%  | 0.004% |
| 93  | 14.137 | 3977 | 3980 | 3983 | rVV5 | 895    | 763     | 0.04%  | 0.004% |
| 94  | 14.542 | 4103 | 4106 | 4110 | rVV5 | 1048   | 844     | 0.04%  | 0.005% |
| 95  | 14.619 | 4128 | 4130 | 4134 | rVB5 | 1490   | 859     | 0.04%  | 0.005% |
| 96  | 14.639 | 4134 | 4136 | 4139 | rBV4 | 965    | 770     | 0.04%  | 0.004% |
| 97  | 14.684 | 4147 | 4150 | 4153 | rBV5 | 1232   | 865     | 0.04%  | 0.005% |
| 98  | 14.725 | 4157 | 4163 | 4166 | rBV8 | 1640   | 1874    | 0.10%  | 0.011% |
| 99  | 15.545 | 4415 | 4418 | 4420 | rBV3 | 1630   | 1373    | 0.07%  | 0.008% |
| 100 | 15.876 | 4519 | 4521 | 4524 | rBV4 | 1205   | 769     | 0.04%  | 0.004% |

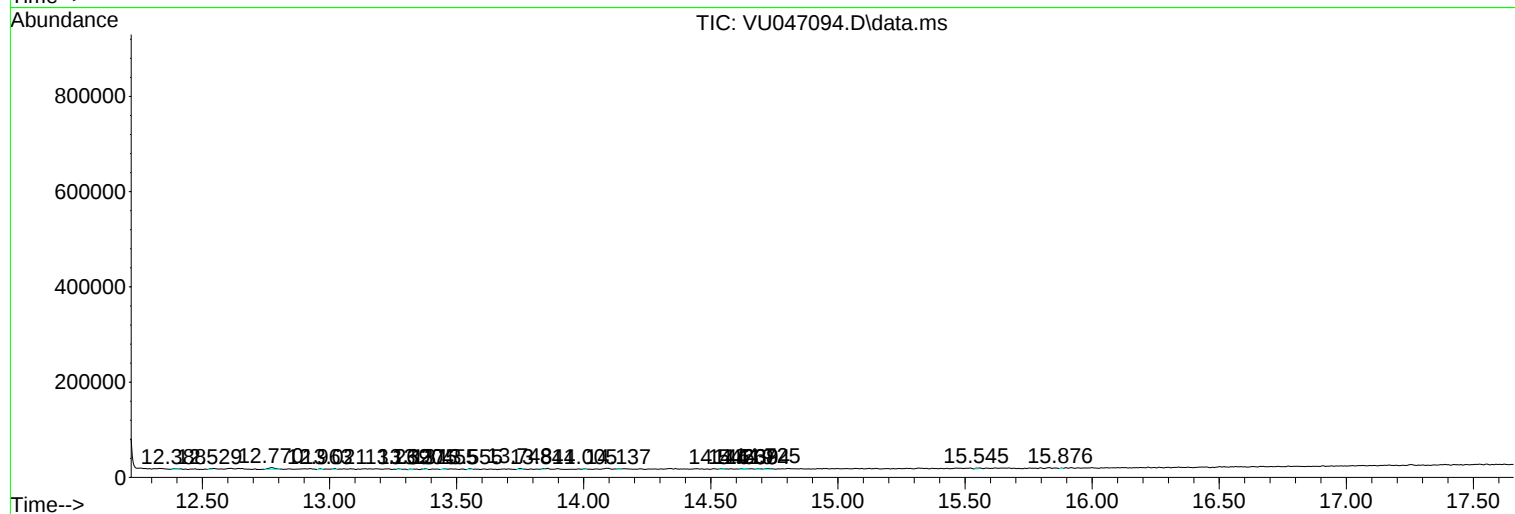
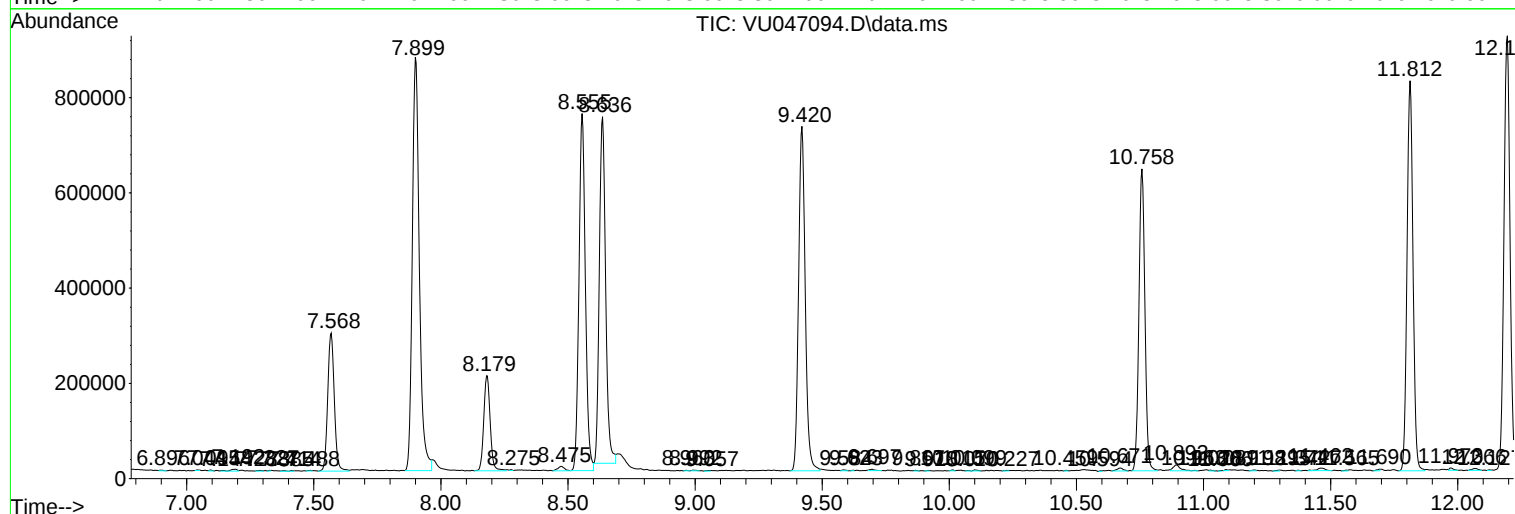
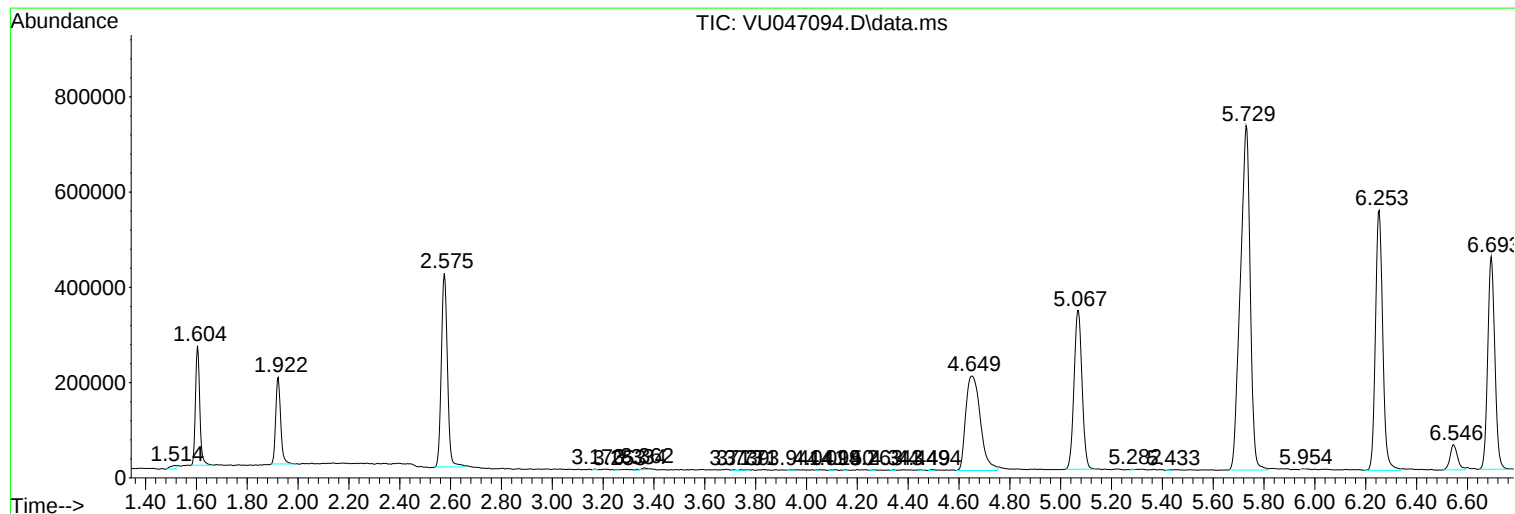
Sum of corrected areas: 17219632

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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



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No Library Search Compounds Detected

\*\*\*\*\*

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| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|