

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032023\  
 Data File : VU053305.D  
 Acq On : 20 Mar 2023 14:14  
 Operator : JC/MD  
 Sample : 01929-23  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

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\SFAMULM031523WMA.M  
 Title : VOC Analysis

Signal : TIC: VU053305.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         | 1.600       | 74            | 81          | 87           | rBV      | 56091          | 62459         | 13.81%          | 1.760%        |
| 2         | 1.632       | 87            | 91          | 101          | rVB      | 27731          | 29008         | 6.41%           | 0.817%        |
| 3         | 1.912       | 170           | 178         | 194          | rVB      | 46926          | 63510         | 14.04%          | 1.790%        |
| 4         | 2.565       | 369           | 381         | 396          | rBV      | 89459          | 145349        | 32.13%          | 4.096%        |
| 5         | 2.719       | 427           | 429         | 434          | rVB      | 284            | 164           | 0.04%           | 0.005%        |
| 6         | 2.861       | 467           | 473         | 479          | rVB2     | 902            | 1107          | 0.24%           | 0.031%        |
| 7         | 3.041       | 521           | 529         | 540          | rBV4     | 2006           | 3380          | 0.75%           | 0.095%        |
| 8         | 3.182       | 565           | 573         | 583          | rBV3     | 1080           | 2234          | 0.49%           | 0.063%        |
| 9         | 3.449       | 652           | 656         | 658          | rBV2     | 366            | 281           | 0.06%           | 0.008%        |
| 10        | 3.661       | 715           | 722         | 727          | rBV2     | 336            | 526           | 0.12%           | 0.015%        |
| 11        | 4.009       | 827           | 830         | 831          | rBV      | 191            | 128           | 0.03%           | 0.004%        |
| 12        | 4.137       | 867           | 870         | 875          | rBV2     | 158            | 108           | 0.02%           | 0.003%        |
| 13        | 4.179       | 880           | 883         | 885          | rBV2     | 165            | 107           | 0.02%           | 0.003%        |
| 14        | 4.259       | 905           | 908         | 912          | rVV      | 209            | 157           | 0.03%           | 0.004%        |
| 15        | 4.385       | 943           | 947         | 949          | rBV      | 139            | 148           | 0.03%           | 0.004%        |
| 16        | 4.610       | 1006          | 1017        | 1047         | rBV      | 35884          | 88180         | 19.49%          | 2.485%        |
| 17        | 4.938       | 1115          | 1119        | 1120         | rBV      | 193            | 154           | 0.03%           | 0.004%        |
| 18        | 5.057       | 1135          | 1156        | 1173         | rBV      | 84641          | 186995        | 41.33%          | 5.269%        |
| 19        | 5.340       | 1241          | 1244        | 1247         | rBB      | 170            | 130           | 0.03%           | 0.004%        |
| 20        | 5.359       | 1247          | 1250        | 1252         | rBV      | 163            | 132           | 0.03%           | 0.004%        |
| 21        | 5.417       | 1265          | 1268        | 1271         | rBV2     | 216            | 154           | 0.03%           | 0.004%        |
| 22        | 5.462       | 1276          | 1282        | 1286         | rBV      | 182            | 293           | 0.06%           | 0.008%        |
| 23        | 5.488       | 1288          | 1290        | 1296         | rVB      | 238            | 139           | 0.03%           | 0.004%        |
| 24        | 5.539       | 1303          | 1306        | 1310         | rVB      | 317            | 269           | 0.06%           | 0.008%        |
| 25        | 5.565       | 1311          | 1314        | 1316         | rBV      | 289            | 192           | 0.04%           | 0.005%        |
| 26        | 5.722       | 1342          | 1363        | 1370         | rBV3     | 167137         | 452437        | 100.00%         | 12.749%       |
| 27        | 5.973       | 1440          | 1441        | 1444         | rBB      | 216            | 92            | 0.02%           | 0.003%        |
| 28        | 6.015       | 1450          | 1454        | 1457         | rVV2     | 196            | 184           | 0.04%           | 0.005%        |
| 29        | 6.243       | 1504          | 1525        | 1543         | rBV      | 148428         | 278056        | 61.46%          | 7.835%        |
| 30        | 6.410       | 1573          | 1577        | 1579         | rBV2     | 302            | 255           | 0.06%           | 0.007%        |
| 31        | 6.504       | 1604          | 1606        | 1608         | rBV      | 131            | 94            | 0.02%           | 0.003%        |
| 32        | 6.529       | 1608          | 1614        | 1617         | rVB2     | 461            | 473           | 0.10%           | 0.013%        |
| 33        | 6.590       | 1631          | 1633        | 1638         | rVB      | 276            | 190           | 0.04%           | 0.005%        |
| 34        | 6.632       | 1643          | 1646        | 1649         | rBV2     | 253            | 260           | 0.06%           | 0.007%        |
| 35        | 6.687       | 1650          | 1663        | 1684         | rVB      | 109180         | 207783        | 45.93%          | 5.855%        |
| 36        | 6.841       | 1707          | 1711        | 1715         | rVB2     | 268            | 269           | 0.06%           | 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\SFAMULM031523WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.899  | 1726 | 1729 | 1732 | rBB  | 199    | 157    | 0.03%  | 0.004%  |
| 38 | 6.954  | 1742 | 1746 | 1748 | rBV2 | 276    | 242    | 0.05%  | 0.007%  |
| 39 | 7.008  | 1761 | 1763 | 1766 | rBB  | 164    | 107    | 0.02%  | 0.003%  |
| 40 | 7.037  | 1766 | 1772 | 1774 | rBV  | 179    | 234    | 0.05%  | 0.007%  |
| 41 | 7.079  | 1782 | 1785 | 1790 | rVB  | 159    | 117    | 0.03%  | 0.003%  |
| 42 | 7.134  | 1800 | 1802 | 1803 | rBV  | 255    | 119    | 0.03%  | 0.003%  |
| 43 | 7.182  | 1810 | 1817 | 1825 | rBV4 | 728    | 1101   | 0.24%  | 0.031%  |
| 44 | 7.234  | 1829 | 1833 | 1835 | rBV2 | 286    | 269    | 0.06%  | 0.008%  |
| 45 | 7.259  | 1839 | 1841 | 1843 | rBV  | 248    | 144    | 0.03%  | 0.004%  |
| 46 | 7.291  | 1848 | 1851 | 1853 | rVB2 | 164    | 116    | 0.03%  | 0.003%  |
| 47 | 7.365  | 1869 | 1874 | 1877 | rBV  | 203    | 247    | 0.05%  | 0.007%  |
| 48 | 7.426  | 1891 | 1893 | 1896 | rBV  | 166    | 139    | 0.03%  | 0.004%  |
| 49 | 7.443  | 1896 | 1898 | 1903 | rVB  | 217    | 146    | 0.03%  | 0.004%  |
| 50 | 7.481  | 1908 | 1910 | 1914 | rVB2 | 166    | 112    | 0.02%  | 0.003%  |
| 51 | 7.561  | 1924 | 1935 | 1955 | rBV  | 60462  | 105844 | 23.39% | 2.982%  |
| 52 | 7.664  | 1964 | 1967 | 1969 | rBV  | 276    | 110    | 0.02%  | 0.003%  |
| 53 | 7.684  | 1969 | 1973 | 1975 | rBV3 | 544    | 361    | 0.08%  | 0.010%  |
| 54 | 7.767  | 1996 | 1999 | 2000 | rBV  | 278    | 152    | 0.03%  | 0.004%  |
| 55 | 7.841  | 2019 | 2022 | 2026 | rBV  | 197    | 205    | 0.05%  | 0.006%  |
| 56 | 7.893  | 2026 | 2038 | 2053 | rBV  | 206258 | 360436 | 79.67% | 10.156% |
| 57 | 8.018  | 2074 | 2077 | 2079 | rVB2 | 310    | 176    | 0.04%  | 0.005%  |
| 58 | 8.134  | 2110 | 2113 | 2115 | rBV  | 154    | 131    | 0.03%  | 0.004%  |
| 59 | 8.176  | 2115 | 2126 | 2142 | rVV  | 43052  | 70313  | 15.54% | 1.981%  |
| 60 | 8.388  | 2188 | 2192 | 2195 | rBV2 | 339    | 296    | 0.07%  | 0.008%  |
| 61 | 8.626  | 2255 | 2266 | 2295 | rBV2 | 109744 | 207748 | 45.92% | 5.854%  |
| 62 | 8.902  | 2348 | 2352 | 2354 | rBV2 | 184    | 126    | 0.03%  | 0.004%  |
| 63 | 9.044  | 2393 | 2396 | 2399 | rVB  | 218    | 124    | 0.03%  | 0.003%  |
| 64 | 9.227  | 2450 | 2453 | 2456 | rBB  | 252    | 150    | 0.03%  | 0.004%  |
| 65 | 9.246  | 2457 | 2459 | 2461 | rBV  | 140    | 92     | 0.02%  | 0.003%  |
| 66 | 9.301  | 2474 | 2476 | 2477 | rBV  | 223    | 95     | 0.02%  | 0.003%  |
| 67 | 9.327  | 2482 | 2484 | 2487 | rVB2 | 196    | 132    | 0.03%  | 0.004%  |
| 68 | 9.414  | 2499 | 2511 | 2532 | rBV  | 205205 | 355412 | 78.56% | 10.015% |
| 69 | 9.561  | 2552 | 2557 | 2561 | rBV2 | 758    | 796    | 0.18%  | 0.022%  |
| 70 | 9.696  | 2595 | 2599 | 2607 | rVB2 | 687    | 724    | 0.16%  | 0.020%  |
| 71 | 9.764  | 2616 | 2620 | 2624 | rBB  | 291    | 274    | 0.06%  | 0.008%  |
| 72 | 9.867  | 2649 | 2652 | 2655 | rVB2 | 362    | 282    | 0.06%  | 0.008%  |
| 73 | 9.944  | 2670 | 2676 | 2683 | rBV  | 475    | 644    | 0.14%  | 0.018%  |
| 74 | 10.063 | 2708 | 2713 | 2715 | rBV  | 244    | 237    | 0.05%  | 0.007%  |
| 75 | 10.114 | 2721 | 2729 | 2740 | rVB4 | 4182   | 6824   | 1.51%  | 0.192%  |
| 76 | 10.751 | 2915 | 2927 | 2945 | rVB  | 144122 | 232264 | 51.34% | 6.545%  |

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Integration Parameters: LSCINT.P

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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\SFAMULM031523WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.822 | 2945 | 2949 | 2957 | rBV6 | 869    | 1084   | 0.24%  | 0.031% |
| 78  | 10.902 | 2973 | 2974 | 2977 | rBV  | 225    | 113    | 0.02%  | 0.003% |
| 79  | 11.069 | 3024 | 3026 | 3029 | rBV  | 208    | 109    | 0.02%  | 0.003% |
| 80  | 11.291 | 3091 | 3095 | 3098 | rVB2 | 177    | 166    | 0.04%  | 0.005% |
| 81  | 11.806 | 3244 | 3255 | 3273 | rBV  | 208273 | 336243 | 74.32% | 9.474% |
| 82  | 11.902 | 3283 | 3285 | 3288 | rBV  | 197    | 106    | 0.02%  | 0.003% |
| 83  | 12.002 | 3311 | 3316 | 3319 | rBV  | 234    | 223    | 0.05%  | 0.006% |
| 84  | 12.188 | 3362 | 3374 | 3393 | rBV  | 195931 | 323008 | 71.39% | 9.102% |
| 85  | 12.458 | 3455 | 3458 | 3459 | rBV  | 214    | 104    | 0.02%  | 0.003% |
| 86  | 12.606 | 3501 | 3504 | 3508 | rVB  | 177    | 112    | 0.02%  | 0.003% |
| 87  | 13.449 | 3760 | 3766 | 3771 | rVB2 | 591    | 725    | 0.16%  | 0.020% |
| 88  | 13.619 | 3813 | 3819 | 3827 | rBV3 | 1468   | 1866   | 0.41%  | 0.053% |
| 89  | 14.092 | 3959 | 3966 | 3972 | rBV3 | 1487   | 2368   | 0.52%  | 0.067% |
| 90  | 14.150 | 3982 | 3984 | 3986 | rBV  | 214    | 150    | 0.03%  | 0.004% |
| 91  | 14.307 | 4031 | 4033 | 4036 | rVB  | 206    | 93     | 0.02%  | 0.003% |
| 92  | 14.494 | 4088 | 4091 | 4093 | rBV  | 277    | 158    | 0.03%  | 0.004% |
| 93  | 14.603 | 4122 | 4125 | 4128 | rBV2 | 226    | 153    | 0.03%  | 0.004% |
| 94  | 14.680 | 4147 | 4149 | 4155 | rBV3 | 561    | 580    | 0.13%  | 0.016% |
| 95  | 14.896 | 4214 | 4216 | 4220 | rBV2 | 248    | 173    | 0.04%  | 0.005% |
| 96  | 15.011 | 4247 | 4252 | 4261 | rVB4 | 900    | 1198   | 0.26%  | 0.034% |
| 97  | 15.117 | 4283 | 4285 | 4289 | rBV2 | 269    | 168    | 0.04%  | 0.005% |
| 98  | 15.230 | 4311 | 4320 | 4326 | rBV3 | 1686   | 2858   | 0.63%  | 0.081% |
| 99  | 15.339 | 4351 | 4354 | 4357 | rBV  | 255    | 148    | 0.03%  | 0.004% |
| 100 | 15.410 | 4369 | 4376 | 4386 | rVB2 | 2901   | 4436   | 0.98%  | 0.125% |

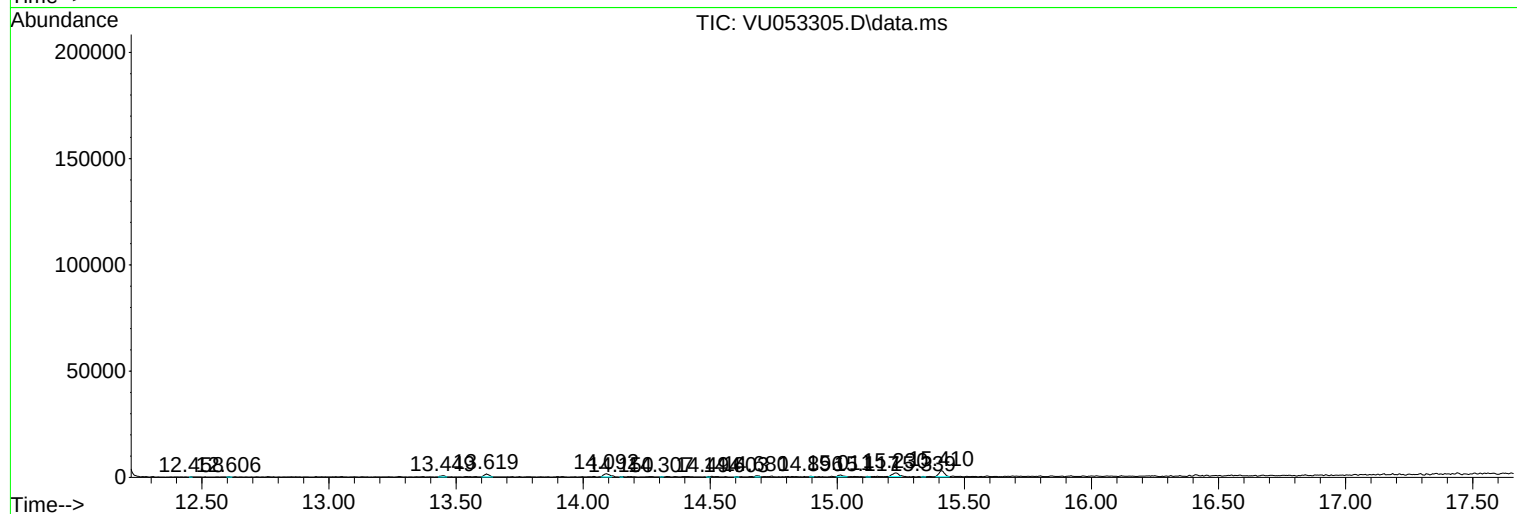
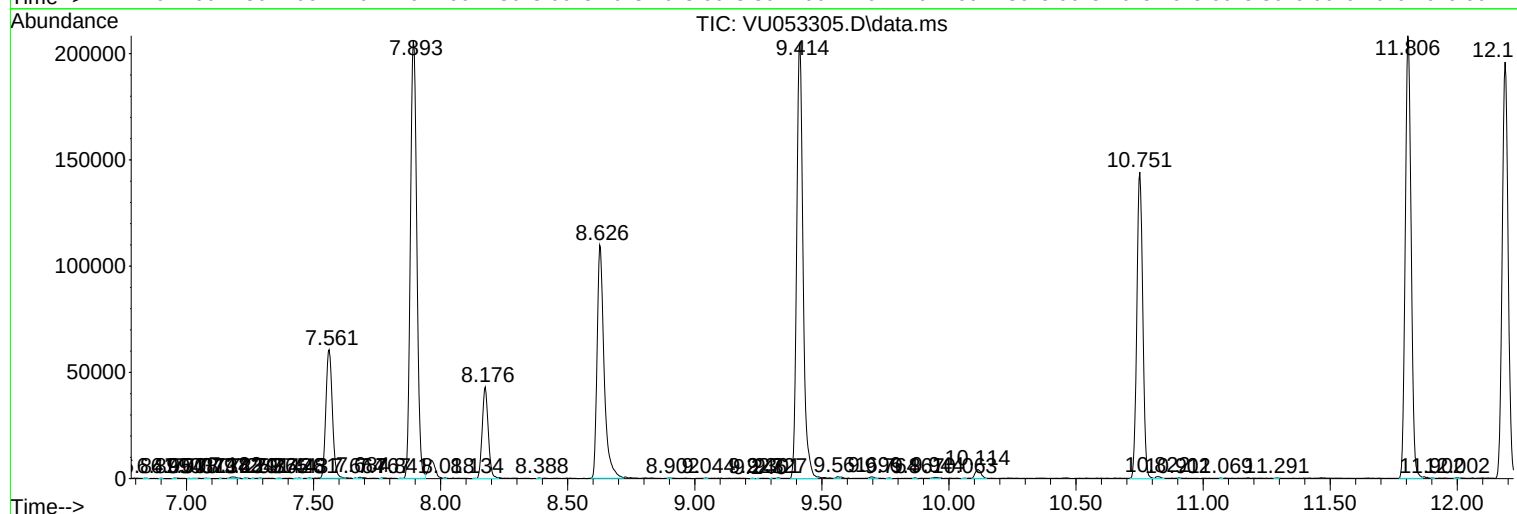
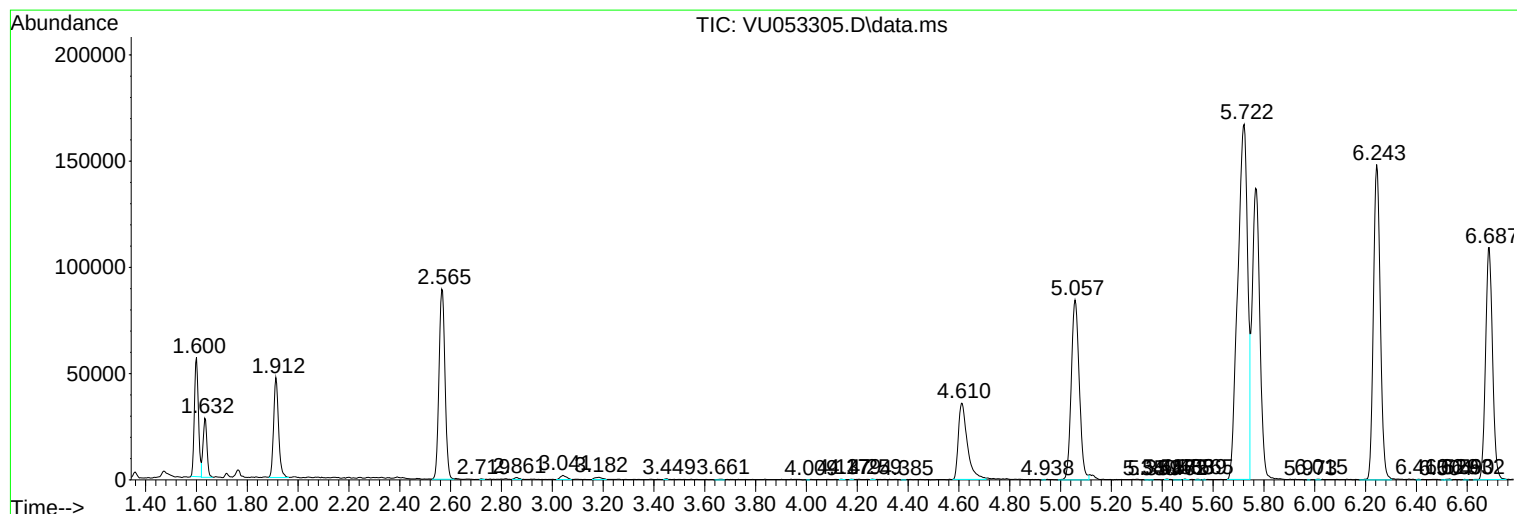
Sum of corrected areas: 3548937

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032023\  
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No Library Search Compounds Detected

\*\*\*\*\*

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