

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121721\  
 Data File : VU046474.D  
 Acq On : 17 Dec 2021 16:03  
 Operator : SY/MD  
 Sample : VIBLK017  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK017

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\SFAMULM112921WMA.M  
 Title : VOC Analysis

Signal : TIC: VU046474.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       | 74            | 82          | 104          | rVB      | 53602          | 66450         | 13.17%          | 1.721%        |
| 2         | 1.919       | 171           | 180         | 202          | rBV      | 41225          | 59749         | 11.84%          | 1.547%        |
| 3         | 2.572       | 371           | 383         | 410          | rBV      | 95456          | 159989        | 31.72%          | 4.142%        |
| 4         | 2.726       | 426           | 431         | 434          | rBB      | 168            | 204           | 0.04%           | 0.005%        |
| 5         | 2.755       | 435           | 440         | 442          | rBV      | 173            | 175           | 0.03%           | 0.005%        |
| 6         | 2.793       | 447           | 452         | 454          | rBV      | 148            | 152           | 0.03%           | 0.004%        |
| 7         | 2.871       | 472           | 476         | 479          | rBB      | 175            | 137           | 0.03%           | 0.004%        |
| 8         | 2.906       | 484           | 487         | 489          | rBB      | 124            | 89            | 0.02%           | 0.002%        |
| 9         | 2.948       | 496           | 500         | 503          | rBV      | 167            | 182           | 0.04%           | 0.005%        |
| 10        | 3.051       | 526           | 532         | 541          | rVV2     | 1305           | 1930          | 0.38%           | 0.050%        |
| 11        | 3.189       | 566           | 575         | 586          | rVB2     | 1409           | 2904          | 0.58%           | 0.075%        |
| 12        | 3.269       | 598           | 600         | 603          | rBB      | 141            | 97            | 0.02%           | 0.003%        |
| 13        | 3.285       | 603           | 605         | 607          | rBV      | 148            | 102           | 0.02%           | 0.003%        |
| 14        | 3.353       | 624           | 626         | 628          | rBV      | 134            | 97            | 0.02%           | 0.003%        |
| 15        | 3.414       | 643           | 645         | 647          | rBV      | 125            | 89            | 0.02%           | 0.002%        |
| 16        | 3.520       | 674           | 678         | 681          | rBB      | 164            | 159           | 0.03%           | 0.004%        |
| 17        | 3.539       | 682           | 684         | 687          | rBV      | 141            | 116           | 0.02%           | 0.003%        |
| 18        | 3.655       | 717           | 720         | 722          | rBB      | 134            | 95            | 0.02%           | 0.002%        |
| 19        | 4.221       | 894           | 896         | 899          | rBB      | 154            | 106           | 0.02%           | 0.003%        |
| 20        | 4.559       | 998           | 1001        | 1003         | rBV      | 151            | 128           | 0.03%           | 0.003%        |
| 21        | 4.633       | 1011          | 1024        | 1056         | rBV      | 49110          | 130455        | 25.86%          | 3.378%        |
| 22        | 4.925       | 1113          | 1115        | 1118         | rBB      | 147            | 97            | 0.02%           | 0.003%        |
| 23        | 5.067       | 1144          | 1159        | 1179         | rBV      | 93509          | 203491        | 40.34%          | 5.269%        |
| 24        | 5.211       | 1202          | 1204        | 1207         | rBB      | 120            | 88            | 0.02%           | 0.002%        |
| 25        | 5.244       | 1211          | 1214        | 1217         | rBB      | 148            | 125           | 0.02%           | 0.003%        |
| 26        | 5.298       | 1228          | 1231        | 1234         | rBV2     | 389            | 323           | 0.06%           | 0.008%        |
| 27        | 5.469       | 1278          | 1284        | 1289         | rBB      | 150            | 248           | 0.05%           | 0.006%        |
| 28        | 5.584       | 1318          | 1320        | 1325         | rBB      | 118            | 108           | 0.02%           | 0.003%        |
| 29        | 5.729       | 1344          | 1365        | 1383         | rBV2     | 186301         | 504425        | 100.00%         | 13.061%       |
| 30        | 6.131       | 1487          | 1490        | 1492         | rBB      | 136            | 94            | 0.02%           | 0.002%        |
| 31        | 6.253       | 1514          | 1528        | 1554         | rBV      | 150996         | 287586        | 57.01%          | 7.446%        |
| 32        | 6.546       | 1611          | 1619        | 1627         | rBB3     | 2906           | 4969          | 0.99%           | 0.129%        |
| 33        | 6.694       | 1651          | 1665        | 1687         | rBV      | 119449         | 231752        | 45.94%          | 6.001%        |
| 34        | 6.787       | 1692          | 1694        | 1698         | rBB      | 151            | 120           | 0.02%           | 0.003%        |
| 35        | 6.912       | 1730          | 1733        | 1735         | rBB      | 140            | 96            | 0.02%           | 0.002%        |
| 36        | 6.944       | 1742          | 1743        | 1747         | rBB      | 123            | 89            | 0.02%           | 0.002%        |

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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\SFAMULM112921WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 7.089  | 1786 | 1788 | 1791 | rBB  | 140    | 96     | 0.02%  | 0.002% |
| 38 | 7.186  | 1811 | 1818 | 1823 | rBB2 | 355    | 497    | 0.10%  | 0.013% |
| 39 | 7.237  | 1830 | 1834 | 1838 | rBB  | 122    | 150    | 0.03%  | 0.004% |
| 40 | 7.263  | 1839 | 1842 | 1844 | rBB  | 147    | 100    | 0.02%  | 0.003% |
| 41 | 7.292  | 1849 | 1851 | 1854 | rBB  | 134    | 94     | 0.02%  | 0.002% |
| 42 | 7.343  | 1864 | 1867 | 1870 | rBB  | 168    | 131    | 0.03%  | 0.003% |
| 43 | 7.568  | 1925 | 1937 | 1951 | rBV2 | 61648  | 106624 | 21.14% | 2.761% |
| 44 | 7.729  | 1985 | 1987 | 1990 | rBV  | 127    | 111    | 0.02%  | 0.003% |
| 45 | 7.829  | 2014 | 2018 | 2022 | rBB  | 162    | 184    | 0.04%  | 0.005% |
| 46 | 7.899  | 2027 | 2040 | 2056 | rBV  | 219687 | 373754 | 74.10% | 9.677% |
| 47 | 8.005  | 2071 | 2073 | 2075 | rVB  | 247    | 99     | 0.02%  | 0.003% |
| 48 | 8.031  | 2078 | 2081 | 2083 | rBV  | 202    | 119    | 0.02%  | 0.003% |
| 49 | 8.067  | 2089 | 2092 | 2095 | rBB  | 147    | 127    | 0.03%  | 0.003% |
| 50 | 8.182  | 2117 | 2128 | 2143 | rBV  | 44582  | 73905  | 14.65% | 1.914% |
| 51 | 8.237  | 2143 | 2145 | 2147 | rBV  | 234    | 138    | 0.03%  | 0.004% |
| 52 | 8.279  | 2157 | 2158 | 2162 | rVB  | 256    | 185    | 0.04%  | 0.005% |
| 53 | 8.324  | 2166 | 2172 | 2176 | rBB2 | 240    | 272    | 0.05%  | 0.007% |
| 54 | 8.353  | 2176 | 2181 | 2185 | rBB  | 141    | 166    | 0.03%  | 0.004% |
| 55 | 8.391  | 2186 | 2193 | 2197 | rBV  | 163    | 284    | 0.06%  | 0.007% |
| 56 | 8.459  | 2211 | 2214 | 2215 | rBV  | 215    | 104    | 0.02%  | 0.003% |
| 57 | 8.555  | 2236 | 2244 | 2254 | rVB4 | 5021   | 7919   | 1.57%  | 0.205% |
| 58 | 8.636  | 2256 | 2269 | 2287 | rBV  | 157443 | 263186 | 52.18% | 6.814% |
| 59 | 8.774  | 2309 | 2312 | 2315 | rBV  | 292    | 206    | 0.04%  | 0.005% |
| 60 | 8.912  | 2348 | 2355 | 2363 | rVB  | 1385   | 1958   | 0.39%  | 0.051% |
| 61 | 8.980  | 2374 | 2376 | 2379 | rBV  | 129    | 111    | 0.02%  | 0.003% |
| 62 | 9.057  | 2398 | 2400 | 2402 | rBV  | 119    | 88     | 0.02%  | 0.002% |
| 63 | 9.115  | 2414 | 2418 | 2420 | rBV  | 116    | 107    | 0.02%  | 0.003% |
| 64 | 9.144  | 2423 | 2427 | 2429 | rBB  | 128    | 90     | 0.02%  | 0.002% |
| 65 | 9.266  | 2462 | 2465 | 2466 | rBV  | 135    | 100    | 0.02%  | 0.003% |
| 66 | 9.298  | 2472 | 2475 | 2478 | rBB  | 138    | 119    | 0.02%  | 0.003% |
| 67 | 9.420  | 2500 | 2513 | 2531 | rBV  | 227853 | 372617 | 73.87% | 9.648% |
| 68 | 9.565  | 2555 | 2558 | 2560 | rBV  | 219    | 147    | 0.03%  | 0.004% |
| 69 | 9.607  | 2567 | 2571 | 2573 | rBB  | 154    | 126    | 0.02%  | 0.003% |
| 70 | 9.629  | 2574 | 2578 | 2580 | rBV  | 138    | 122    | 0.02%  | 0.003% |
| 71 | 9.661  | 2585 | 2588 | 2590 | rBB  | 135    | 92     | 0.02%  | 0.002% |
| 72 | 9.915  | 2665 | 2667 | 2670 | rBV  | 169    | 139    | 0.03%  | 0.004% |
| 73 | 9.989  | 2684 | 2690 | 2693 | rBB  | 154    | 199    | 0.04%  | 0.005% |
| 74 | 10.012 | 2694 | 2697 | 2699 | rBV  | 131    | 92     | 0.02%  | 0.002% |
| 75 | 10.108 | 2725 | 2727 | 2731 | rBB  | 134    | 118    | 0.02%  | 0.003% |
| 76 | 10.131 | 2731 | 2734 | 2735 | rBV  | 168    | 116    | 0.02%  | 0.003% |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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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\SFAMULM112921WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.240 | 2763 | 2768 | 2775 | rBV  | 157    | 318    | 0.06%  | 0.008% |
| 78  | 10.304 | 2785 | 2788 | 2791 | rBB  | 165    | 134    | 0.03%  | 0.003% |
| 79  | 10.327 | 2792 | 2795 | 2799 | rBB  | 143    | 148    | 0.03%  | 0.004% |
| 80  | 10.359 | 2800 | 2805 | 2808 | rBV  | 156    | 175    | 0.03%  | 0.005% |
| 81  | 10.423 | 2823 | 2825 | 2828 | rBB  | 142    | 98     | 0.02%  | 0.003% |
| 82  | 10.459 | 2829 | 2836 | 2840 | rBV  | 190    | 293    | 0.06%  | 0.008% |
| 83  | 10.517 | 2851 | 2854 | 2856 | rBV  | 154    | 125    | 0.02%  | 0.003% |
| 84  | 10.648 | 2891 | 2895 | 2897 | rBV  | 203    | 187    | 0.04%  | 0.005% |
| 85  | 10.668 | 2899 | 2901 | 2908 | rVB3 | 934    | 823    | 0.16%  | 0.021% |
| 86  | 10.700 | 2908 | 2911 | 2914 | rBV  | 167    | 162    | 0.03%  | 0.004% |
| 87  | 10.758 | 2916 | 2929 | 2946 | rVV  | 175547 | 277514 | 55.02% | 7.185% |
| 88  | 11.034 | 3011 | 3015 | 3017 | rBV  | 173    | 173    | 0.03%  | 0.004% |
| 89  | 11.182 | 3058 | 3061 | 3064 | rBB  | 210    | 154    | 0.03%  | 0.004% |
| 90  | 11.205 | 3064 | 3068 | 3069 | rBV  | 136    | 121    | 0.02%  | 0.003% |
| 91  | 11.452 | 3141 | 3145 | 3147 | rBV2 | 338    | 272    | 0.05%  | 0.007% |
| 92  | 11.629 | 3196 | 3200 | 3203 | rBV  | 201    | 221    | 0.04%  | 0.006% |
| 93  | 11.812 | 3245 | 3257 | 3274 | rBV  | 234787 | 364840 | 72.33% | 9.447% |
| 94  | 11.874 | 3274 | 3276 | 3279 | rBV  | 181    | 105    | 0.02%  | 0.003% |
| 95  | 11.947 | 3294 | 3299 | 3302 | rBV  | 222    | 262    | 0.05%  | 0.007% |
| 96  | 12.083 | 3334 | 3341 | 3345 | rBV  | 258    | 392    | 0.08%  | 0.010% |
| 97  | 12.195 | 3363 | 3376 | 3396 | rBV  | 224511 | 352925 | 69.97% | 9.138% |
| 98  | 15.208 | 4311 | 4313 | 4316 | rBV2 | 235    | 135    | 0.03%  | 0.003% |
| 99  | 15.735 | 4474 | 4477 | 4480 | rBV  | 269    | 218    | 0.04%  | 0.006% |
| 100 | 15.758 | 4480 | 4484 | 4495 | rVB2 | 409    | 565    | 0.11%  | 0.015% |

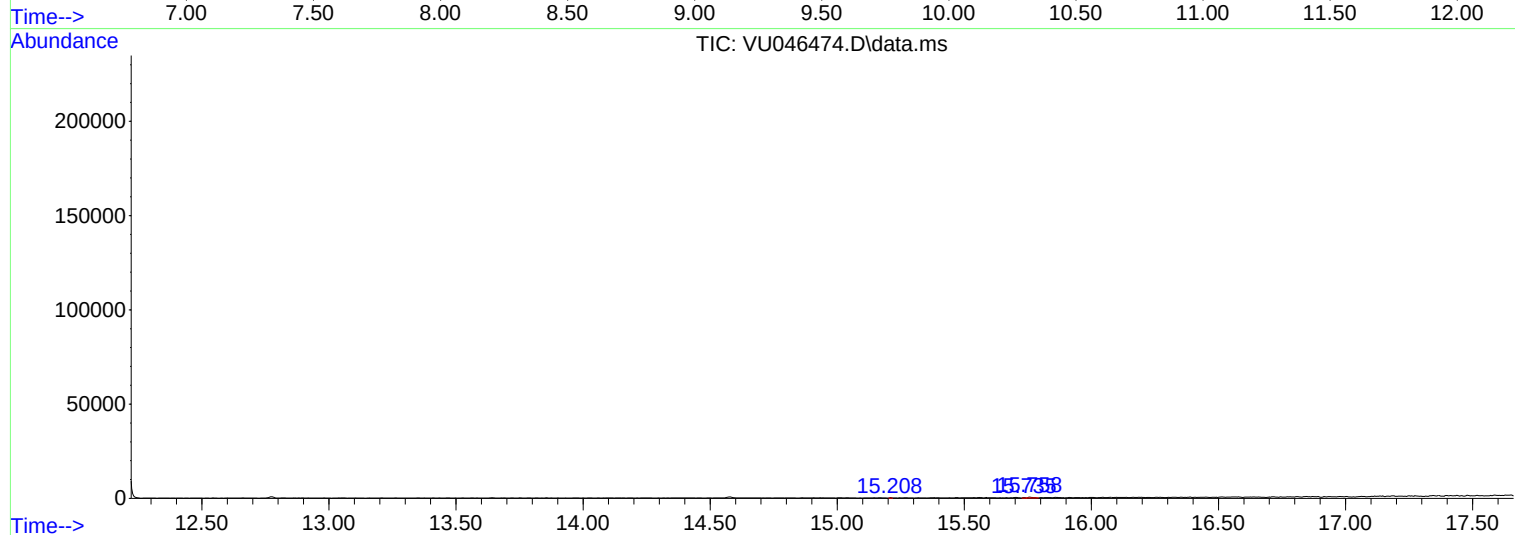
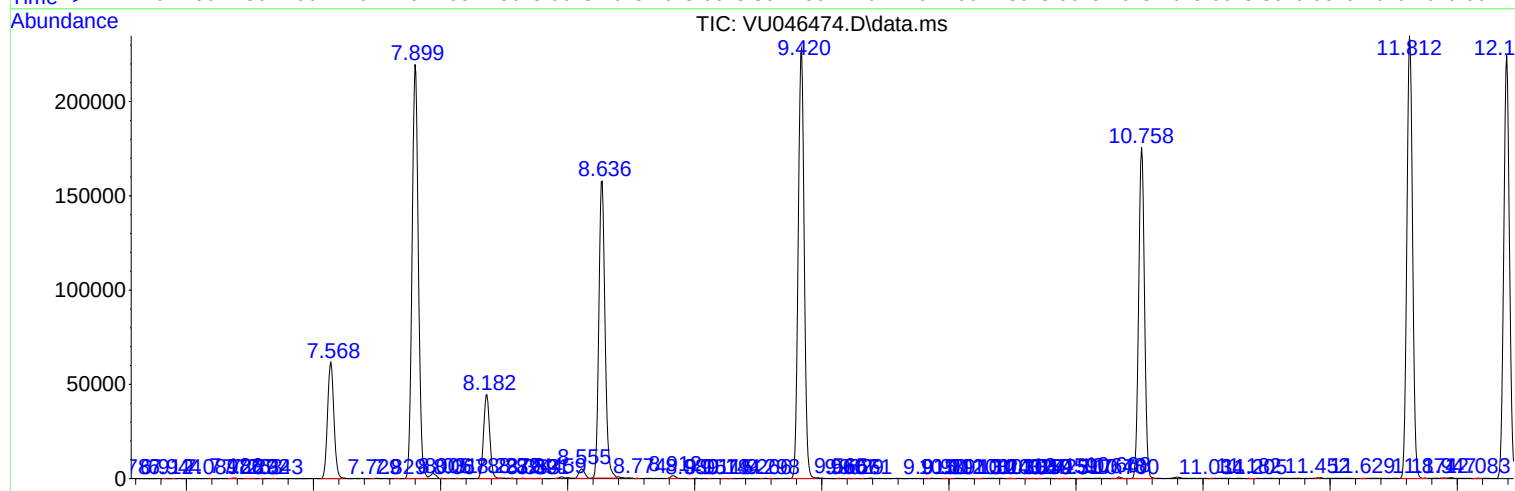
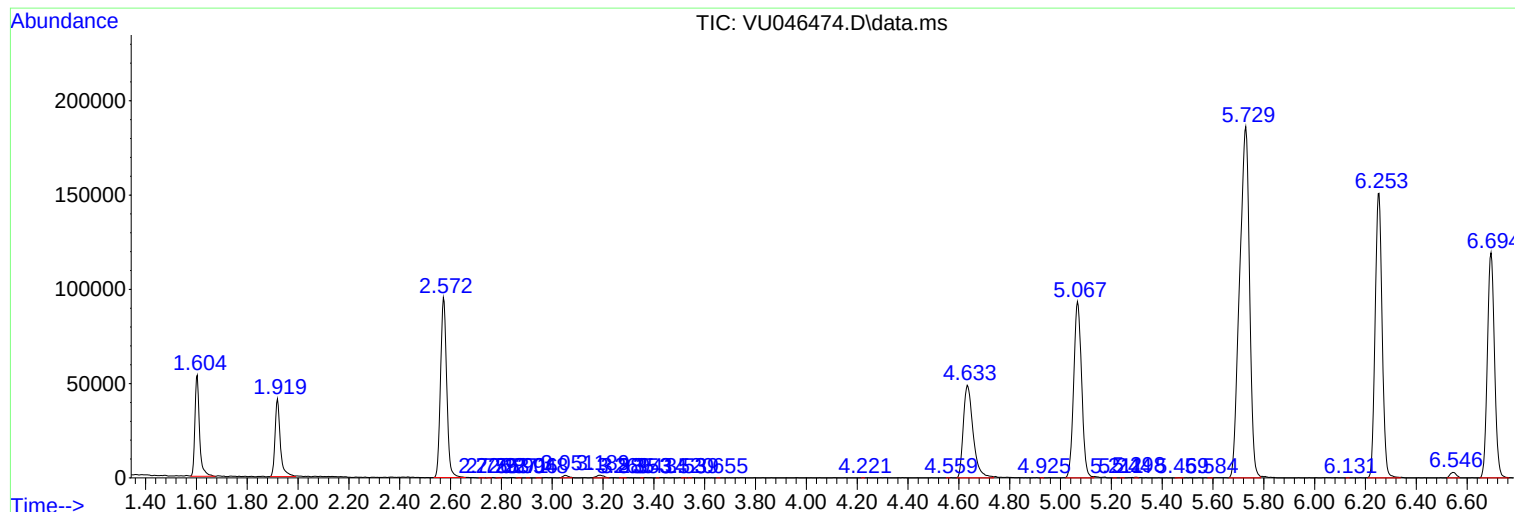
Sum of corrected areas: 3862168

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121721\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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