

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062022\  
 Data File : VU049311.D  
 Acq On : 20 Jun 2022 17:22  
 Operator : SY/MD  
 Sample : N3395-20  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0169

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\SFAMULM061022WMA.M  
 Title : VOC Analysis

Signal : TIC: VU049311.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         | 1.597       | 74            | 80          | 93           | rBV      | 93849          | 103438        | 11.36%          | 1.360%        |
| 2         | 1.912       | 171           | 178         | 191          | rVB      | 77993          | 100644        | 11.05%          | 1.323%        |
| 3         | 2.565       | 370           | 381         | 396          | rBV      | 157458         | 253471        | 27.83%          | 3.332%        |
| 4         | 2.912       | 487           | 489         | 491          | rBV      | 357            | 207           | 0.02%           | 0.003%        |
| 5         | 3.025       | 521           | 524         | 527          | rBV      | 464            | 280           | 0.03%           | 0.004%        |
| 6         | 3.179       | 569           | 572         | 574          | rBV3     | 414            | 299           | 0.03%           | 0.004%        |
| 7         | 3.256       | 592           | 596         | 599          | rBV      | 258            | 229           | 0.03%           | 0.003%        |
| 8         | 3.279       | 599           | 603         | 607          | rBV2     | 420            | 514           | 0.06%           | 0.007%        |
| 9         | 3.462       | 658           | 660         | 662          | rBV2     | 222            | 120           | 0.01%           | 0.002%        |
| 10        | 3.530       | 679           | 681         | 684          | rBV      | 168            | 99            | 0.01%           | 0.001%        |
| 11        | 3.623       | 707           | 710         | 713          | rBV3     | 242            | 164           | 0.02%           | 0.002%        |
| 12        | 3.639       | 713           | 715         | 718          | rVV3     | 249            | 206           | 0.02%           | 0.003%        |
| 13        | 3.671       | 722           | 725         | 729          | rBV3     | 256            | 197           | 0.02%           | 0.003%        |
| 14        | 3.790       | 757           | 762         | 764          | rBV2     | 291            | 290           | 0.03%           | 0.004%        |
| 15        | 3.906       | 796           | 798         | 801          | rBV2     | 235            | 154           | 0.02%           | 0.002%        |
| 16        | 3.938       | 806           | 808         | 811          | rBV      | 237            | 160           | 0.02%           | 0.002%        |
| 17        | 4.038       | 836           | 839         | 842          | rVB      | 211            | 126           | 0.01%           | 0.002%        |
| 18        | 4.057       | 843           | 845         | 850          | rBV      | 197            | 136           | 0.01%           | 0.002%        |
| 19        | 4.079       | 850           | 852         | 854          | rBV2     | 179            | 100           | 0.01%           | 0.001%        |
| 20        | 4.131       | 865           | 868         | 871          | rVB      | 275            | 158           | 0.02%           | 0.002%        |
| 21        | 4.266       | 907           | 910         | 914          | rBV2     | 280            | 220           | 0.02%           | 0.003%        |
| 22        | 4.285       | 914           | 916         | 922          | rVB3     | 159            | 132           | 0.01%           | 0.002%        |
| 23        | 4.382       | 942           | 946         | 947          | rBV2     | 226            | 179           | 0.02%           | 0.002%        |
| 24        | 4.414       | 954           | 956         | 960          | rVB      | 201            | 124           | 0.01%           | 0.002%        |
| 25        | 4.452       | 964           | 968         | 972          | rVB2     | 244            | 202           | 0.02%           | 0.003%        |
| 26        | 4.559       | 996           | 1001        | 1004         | rBB      | 144            | 111           | 0.01%           | 0.001%        |
| 27        | 4.623       | 1008          | 1021        | 1063         | rBV      | 122322         | 312034        | 34.26%          | 4.102%        |
| 28        | 5.063       | 1143          | 1158        | 1182         | rBV      | 171760         | 373121        | 40.97%          | 4.906%        |
| 29        | 5.256       | 1215          | 1218        | 1219         | rBV      | 189            | 101           | 0.01%           | 0.001%        |
| 30        | 5.285       | 1224          | 1227        | 1228         | rBV2     | 394            | 199           | 0.02%           | 0.003%        |
| 31        | 5.321       | 1236          | 1238        | 1241         | rBV      | 260            | 125           | 0.01%           | 0.002%        |
| 32        | 5.340       | 1241          | 1244        | 1246         | rVV2     | 285            | 177           | 0.02%           | 0.002%        |
| 33        | 5.353       | 1246          | 1248        | 1251         | rVB2     | 386            | 183           | 0.02%           | 0.002%        |
| 34        | 5.372       | 1252          | 1254        | 1257         | rBV      | 210            | 90            | 0.01%           | 0.001%        |
| 35        | 5.430       | 1268          | 1272        | 1275         | rBV2     | 201            | 188           | 0.02%           | 0.002%        |
| 36        | 5.449       | 1275          | 1278        | 1280         | rVV2     | 237            | 124           | 0.01%           | 0.002%        |

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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\SFAMULM061022WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |         |         |
|----|-------|------|------|------|------|--------|--------|---------|---------|
| 37 | 5.568 | 1312 | 1315 | 1319 | rBV2 | 169    | 119    | 0.01%   | 0.002%  |
| 38 | 5.600 | 1322 | 1325 | 1328 | rVB  | 203    | 131    | 0.01%   | 0.002%  |
| 39 | 5.726 | 1341 | 1364 | 1385 | rBV2 | 331267 | 910736 | 100.00% | 11.974% |
| 40 | 5.957 | 1433 | 1436 | 1440 | rBV  | 296    | 254    | 0.03%   | 0.003%  |
| 41 | 6.050 | 1461 | 1465 | 1469 | rVB3 | 468    | 376    | 0.04%   | 0.005%  |
| 42 | 6.073 | 1469 | 1472 | 1475 | rVB  | 290    | 234    | 0.03%   | 0.003%  |
| 43 | 6.099 | 1475 | 1480 | 1482 | rBV  | 219    | 194    | 0.02%   | 0.003%  |
| 44 | 6.121 | 1484 | 1487 | 1495 | rVB2 | 378    | 302    | 0.03%   | 0.004%  |
| 45 | 6.250 | 1512 | 1527 | 1557 | rBV  | 315807 | 597432 | 65.60%  | 7.855%  |
| 46 | 6.533 | 1604 | 1615 | 1627 | rBV8 | 2021   | 3869   | 0.42%   | 0.051%  |
| 47 | 6.591 | 1631 | 1633 | 1635 | rVV2 | 484    | 290    | 0.03%   | 0.004%  |
| 48 | 6.603 | 1635 | 1637 | 1641 | rVB  | 429    | 218    | 0.02%   | 0.003%  |
| 49 | 6.690 | 1649 | 1664 | 1688 | rBV  | 228049 | 443931 | 48.74%  | 5.836%  |
| 50 | 6.890 | 1724 | 1726 | 1730 | rBV2 | 167    | 92     | 0.01%   | 0.001%  |
| 51 | 6.915 | 1732 | 1734 | 1739 | rVB2 | 327    | 210    | 0.02%   | 0.003%  |
| 52 | 6.938 | 1739 | 1741 | 1743 | rBV2 | 144    | 91     | 0.01%   | 0.001%  |
| 53 | 7.111 | 1790 | 1795 | 1798 | rBV  | 360    | 278    | 0.03%   | 0.004%  |
| 54 | 7.131 | 1798 | 1801 | 1803 | rBV2 | 179    | 121    | 0.01%   | 0.002%  |
| 55 | 7.156 | 1806 | 1809 | 1811 | rBV  | 259    | 205    | 0.02%   | 0.003%  |
| 56 | 7.182 | 1812 | 1817 | 1824 | rVV5 | 945    | 1356   | 0.15%   | 0.018%  |
| 57 | 7.340 | 1864 | 1866 | 1870 | rVB2 | 281    | 161    | 0.02%   | 0.002%  |
| 58 | 7.365 | 1870 | 1874 | 1876 | rBV  | 179    | 120    | 0.01%   | 0.002%  |
| 59 | 7.427 | 1891 | 1893 | 1896 | rVV  | 230    | 117    | 0.01%   | 0.002%  |
| 60 | 7.446 | 1896 | 1899 | 1905 | rVB3 | 285    | 249    | 0.03%   | 0.003%  |
| 61 | 7.565 | 1924 | 1936 | 1956 | rBV  | 122293 | 219384 | 24.09%  | 2.884%  |
| 62 | 7.738 | 1987 | 1990 | 1996 | rVB2 | 333    | 351    | 0.04%   | 0.005%  |
| 63 | 7.780 | 1996 | 2003 | 2005 | rBV2 | 203    | 198    | 0.02%   | 0.003%  |
| 64 | 7.899 | 2026 | 2040 | 2072 | rBV  | 405541 | 709838 | 77.94%  | 9.332%  |
| 65 | 8.095 | 2100 | 2101 | 2107 | rVB2 | 289    | 168    | 0.02%   | 0.002%  |
| 66 | 8.134 | 2109 | 2113 | 2116 | rBV2 | 382    | 361    | 0.04%   | 0.005%  |
| 67 | 8.179 | 2116 | 2127 | 2142 | rBV  | 86680  | 145845 | 16.01%  | 1.917%  |
| 68 | 8.401 | 2194 | 2196 | 2200 | rVB2 | 163    | 94     | 0.01%   | 0.001%  |
| 69 | 8.420 | 2200 | 2202 | 2208 | rVB2 | 276    | 228    | 0.03%   | 0.003%  |
| 70 | 8.455 | 2208 | 2213 | 2216 | rBV2 | 309    | 310    | 0.03%   | 0.004%  |
| 71 | 8.545 | 2239 | 2241 | 2244 | rVB2 | 233    | 101    | 0.01%   | 0.001%  |
| 72 | 8.632 | 2256 | 2268 | 2303 | rBV2 | 350678 | 684106 | 75.12%  | 8.994%  |
| 73 | 9.211 | 2445 | 2448 | 2449 | rBV  | 196    | 145    | 0.02%   | 0.002%  |
| 74 | 9.243 | 2454 | 2458 | 2461 | rBV2 | 380    | 334    | 0.04%   | 0.004%  |
| 75 | 9.304 | 2472 | 2477 | 2478 | rBV  | 323    | 258    | 0.03%   | 0.003%  |
| 76 | 9.333 | 2483 | 2486 | 2487 | rBV2 | 207    | 114    | 0.01%   | 0.001%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMULM061022WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 9.417  | 2499 | 2512 | 2538 | rBV  | 442303 | 741225 | 81.39% | 9.745% |
| 78  | 9.562  | 2555 | 2557 | 2562 | rVB2 | 300    | 233    | 0.03%  | 0.003% |
| 79  | 9.658  | 2584 | 2587 | 2589 | rBV  | 144    | 96     | 0.01%  | 0.001% |
| 80  | 9.722  | 2604 | 2607 | 2609 | rBV  | 217    | 175    | 0.02%  | 0.002% |
| 81  | 9.754  | 2615 | 2617 | 2619 | rBV  | 200    | 111    | 0.01%  | 0.001% |
| 82  | 9.787  | 2624 | 2627 | 2631 | rBV3 | 276    | 228    | 0.03%  | 0.003% |
| 83  | 9.809  | 2631 | 2634 | 2636 | rBV  | 248    | 178    | 0.02%  | 0.002% |
| 84  | 9.922  | 2667 | 2669 | 2673 | rVB2 | 398    | 227    | 0.02%  | 0.003% |
| 85  | 9.941  | 2673 | 2675 | 2677 | rBV2 | 255    | 154    | 0.02%  | 0.002% |
| 86  | 10.172 | 2745 | 2747 | 2750 | rVB2 | 254    | 112    | 0.01%  | 0.001% |
| 87  | 10.195 | 2752 | 2754 | 2757 | rVV  | 201    | 124    | 0.01%  | 0.002% |
| 88  | 10.243 | 2765 | 2769 | 2772 | rBV2 | 332    | 272    | 0.03%  | 0.004% |
| 89  | 10.259 | 2772 | 2774 | 2777 | rVB  | 339    | 152    | 0.02%  | 0.002% |
| 90  | 10.478 | 2840 | 2842 | 2847 | rBV  | 244    | 178    | 0.02%  | 0.002% |
| 91  | 10.754 | 2916 | 2928 | 2945 | rBV  | 333853 | 543870 | 59.72% | 7.150% |
| 92  | 11.018 | 3007 | 3010 | 3014 | rBV3 | 421    | 351    | 0.04%  | 0.005% |
| 93  | 11.192 | 3061 | 3064 | 3065 | rBV  | 327    | 173    | 0.02%  | 0.002% |
| 94  | 11.330 | 3103 | 3107 | 3111 | rBV2 | 483    | 477    | 0.05%  | 0.006% |
| 95  | 11.539 | 3168 | 3172 | 3174 | rBV2 | 416    | 313    | 0.03%  | 0.004% |
| 96  | 11.584 | 3183 | 3186 | 3190 | rBV2 | 269    | 282    | 0.03%  | 0.004% |
| 97  | 11.812 | 3244 | 3257 | 3282 | rBV  | 465164 | 744269 | 81.72% | 9.785% |
| 98  | 12.192 | 3363 | 3375 | 3395 | rBV  | 429639 | 694967 | 76.31% | 9.137% |
| 99  | 12.510 | 3472 | 3474 | 3475 | rBV  | 382    | 163    | 0.02%  | 0.002% |
| 100 | 14.095 | 3961 | 3967 | 3980 | rVB3 | 4442   | 6564   | 0.72%  | 0.086% |

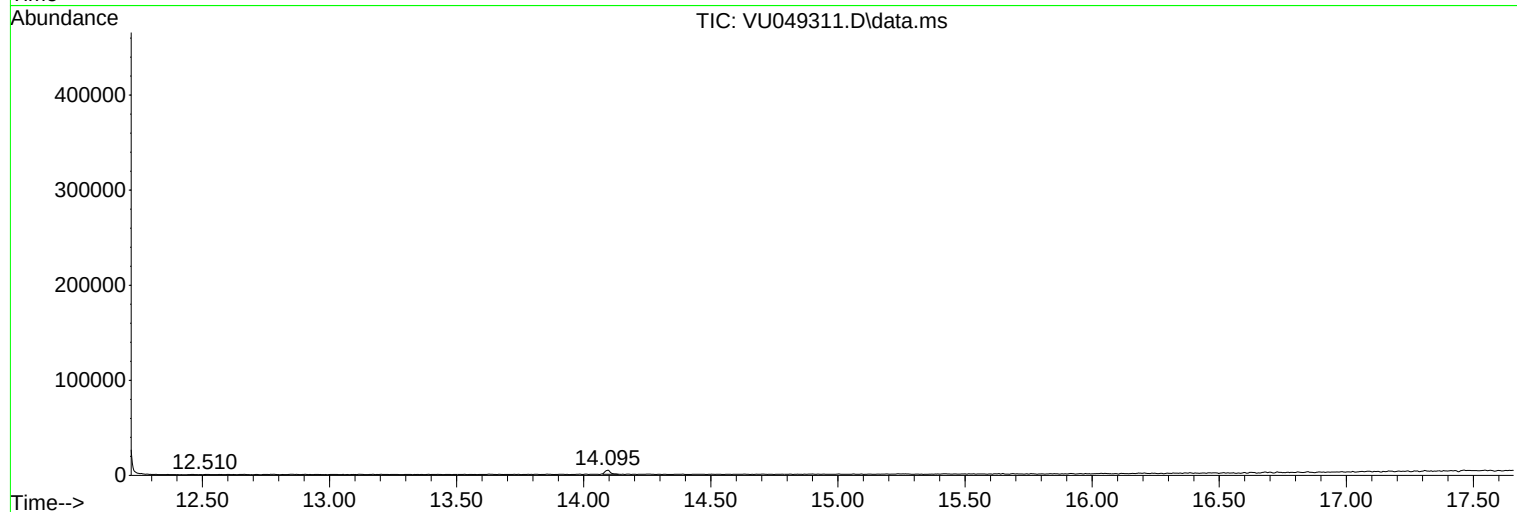
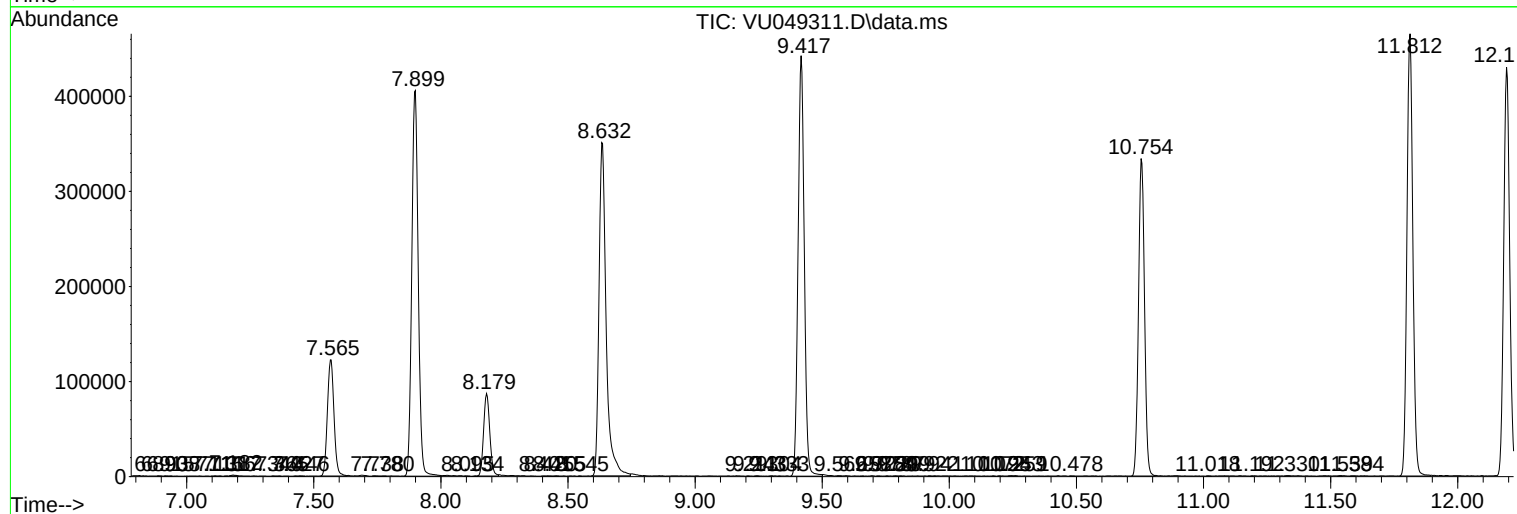
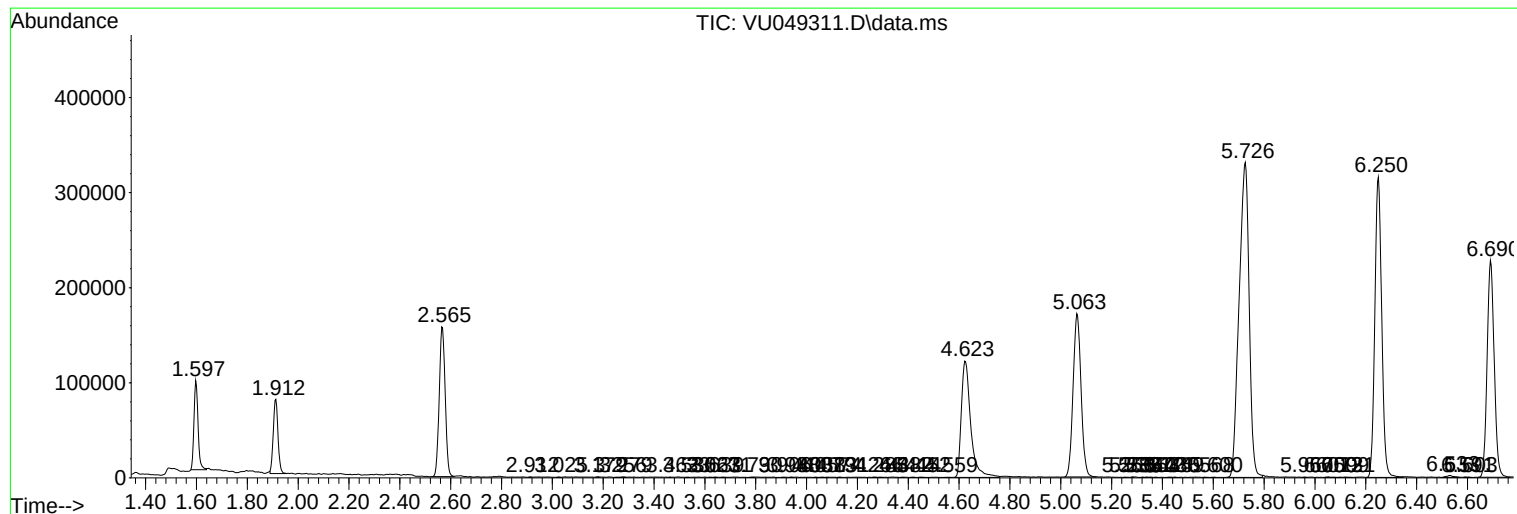
Sum of corrected areas: 7606117

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062022\  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|