

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112822\  
 Data File : VU052147.D  
 Acq On : 28 Nov 2022 15:02  
 Operator : JC/MD  
 Sample : N5785-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COL74

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\SFAMULM112122WMA.M  
 Title : VOC Analysis

Signal : TIC: VU052147.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       | 73            | 80          | 96           | rBV      | 225648         | 265925        | 15.96%          | 2.176%        |
| 2         | 1.903       | 167           | 175         | 200          | rVB      | 159366         | 239205        | 14.36%          | 1.957%        |
| 3         | 2.562       | 368           | 380         | 397          | rBV      | 338611         | 551576        | 33.11%          | 4.513%        |
| 4         | 2.887       | 478           | 481         | 484          | rBV      | 609            | 505           | 0.03%           | 0.004%        |
| 5         | 3.182       | 560           | 573         | 590          | rVB      | 73483          | 168142        | 10.09%          | 1.376%        |
| 6         | 3.282       | 600           | 604         | 606          | rBV      | 615            | 455           | 0.03%           | 0.004%        |
| 7         | 3.337       | 619           | 621         | 623          | rBV      | 270            | 103           | 0.01%           | 0.001%        |
| 8         | 3.391       | 631           | 638         | 641          | rBV3     | 431            | 448           | 0.03%           | 0.004%        |
| 9         | 3.414       | 643           | 645         | 651          | rVV2     | 399            | 324           | 0.02%           | 0.003%        |
| 10        | 3.562       | 687           | 691         | 693          | rBV      | 271            | 201           | 0.01%           | 0.002%        |
| 11        | 3.633       | 711           | 713         | 714          | rBV      | 258            | 93            | 0.01%           | 0.001%        |
| 12        | 3.729       | 737           | 743         | 746          | rBV2     | 449            | 443           | 0.03%           | 0.004%        |
| 13        | 3.758       | 749           | 752         | 754          | rBV      | 412            | 278           | 0.02%           | 0.002%        |
| 14        | 3.832       | 772           | 775         | 776          | rBV      | 182            | 102           | 0.01%           | 0.001%        |
| 15        | 3.973       | 815           | 819         | 825          | rBV      | 411            | 482           | 0.03%           | 0.004%        |
| 16        | 4.092       | 853           | 856         | 858          | rVB      | 322            | 154           | 0.01%           | 0.001%        |
| 17        | 4.141       | 868           | 871         | 873          | rBV2     | 271            | 190           | 0.01%           | 0.002%        |
| 18        | 4.199       | 886           | 889         | 891          | rBV2     | 281            | 161           | 0.01%           | 0.001%        |
| 19        | 4.240       | 899           | 902         | 903          | rBV      | 302            | 160           | 0.01%           | 0.001%        |
| 20        | 4.301       | 918           | 921         | 924          | rVB2     | 335            | 184           | 0.01%           | 0.002%        |
| 21        | 4.321       | 924           | 927         | 930          | rVB2     | 206            | 135           | 0.01%           | 0.001%        |
| 22        | 4.346       | 933           | 935         | 941          | rVB      | 397            | 271           | 0.02%           | 0.002%        |
| 23        | 4.375       | 941           | 944         | 946          | rBV      | 148            | 103           | 0.01%           | 0.001%        |
| 24        | 4.436       | 960           | 963         | 967          | rBV2     | 439            | 258           | 0.02%           | 0.002%        |
| 25        | 4.485       | 972           | 978         | 983          | rBV3     | 458            | 492           | 0.03%           | 0.004%        |
| 26        | 4.526       | 989           | 991         | 993          | rBV2     | 244            | 163           | 0.01%           | 0.001%        |
| 27        | 4.616       | 1007          | 1019        | 1052         | rBV      | 167586         | 418973        | 25.15%          | 3.428%        |
| 28        | 4.938       | 1116          | 1119        | 1124         | rVB      | 547            | 475           | 0.03%           | 0.004%        |
| 29        | 4.970       | 1125          | 1129        | 1132         | rBV2     | 566            | 477           | 0.03%           | 0.004%        |
| 30        | 5.060       | 1141          | 1157        | 1178         | rBV      | 296806         | 654735        | 39.30%          | 5.358%        |
| 31        | 5.260       | 1215          | 1219        | 1220         | rBV      | 268            | 154           | 0.01%           | 0.001%        |
| 32        | 5.276       | 1220          | 1224        | 1227         | rBV3     | 908            | 891           | 0.05%           | 0.007%        |
| 33        | 5.427       | 1266          | 1271        | 1272         | rBV2     | 279            | 205           | 0.01%           | 0.002%        |
| 34        | 5.488       | 1284          | 1290        | 1293         | rVB      | 359            | 340           | 0.02%           | 0.003%        |
| 35        | 5.504       | 1293          | 1295        | 1298         | rVB      | 407            | 187           | 0.01%           | 0.002%        |
| 36        | 5.526       | 1298          | 1302        | 1305         | rBV2     | 348            | 248           | 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\SFAMULM112122WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 37 | 5.565 | 1307 | 1314 | 1316 | rBV3 | 421    | 432     | 0.03%   | 0.004%  |
| 38 | 5.578 | 1316 | 1318 | 1320 | rBV2 | 176    | 86      | 0.01%   | 0.001%  |
| 39 | 5.639 | 1335 | 1337 | 1340 | rBV2 | 198    | 99      | 0.01%   | 0.001%  |
| 40 | 5.723 | 1341 | 1363 | 1393 | rBV2 | 612083 | 1666026 | 100.00% | 13.633% |
| 41 | 5.880 | 1410 | 1412 | 1414 | rVB  | 536    | 170     | 0.01%   | 0.001%  |
| 42 | 5.999 | 1446 | 1449 | 1451 | rBV  | 263    | 163     | 0.01%   | 0.001%  |
| 43 | 6.047 | 1461 | 1464 | 1466 | rBV2 | 636    | 382     | 0.02%   | 0.003%  |
| 44 | 6.108 | 1479 | 1483 | 1486 | rBV3 | 737    | 521     | 0.03%   | 0.004%  |
| 45 | 6.157 | 1495 | 1498 | 1499 | rBV  | 265    | 141     | 0.01%   | 0.001%  |
| 46 | 6.186 | 1505 | 1507 | 1510 | rBV2 | 338    | 164     | 0.01%   | 0.001%  |
| 47 | 6.247 | 1512 | 1526 | 1557 | rVV  | 505354 | 954812  | 57.31%  | 7.813%  |
| 48 | 6.404 | 1573 | 1575 | 1578 | rBV3 | 622    | 288     | 0.02%   | 0.002%  |
| 49 | 6.610 | 1638 | 1639 | 1640 | rBV  | 191    | 72      | 0.00%   | 0.001%  |
| 50 | 6.626 | 1641 | 1644 | 1647 | rVV  | 404    | 317     | 0.02%   | 0.003%  |
| 51 | 6.687 | 1649 | 1663 | 1686 | rVV  | 383174 | 746618  | 44.81%  | 6.110%  |
| 52 | 6.973 | 1748 | 1752 | 1756 | rBV2 | 455    | 362     | 0.02%   | 0.003%  |
| 53 | 6.996 | 1756 | 1759 | 1763 | rVB2 | 268    | 161     | 0.01%   | 0.001%  |
| 54 | 7.025 | 1763 | 1768 | 1773 | rBV2 | 263    | 338     | 0.02%   | 0.003%  |
| 55 | 7.070 | 1779 | 1782 | 1785 | rBV  | 227    | 226     | 0.01%   | 0.002%  |
| 56 | 7.169 | 1810 | 1813 | 1815 | rBV  | 377    | 199     | 0.01%   | 0.002%  |
| 57 | 7.295 | 1848 | 1852 | 1855 | rBV  | 411    | 386     | 0.02%   | 0.003%  |
| 58 | 7.327 | 1859 | 1862 | 1865 | rVB2 | 549    | 345     | 0.02%   | 0.003%  |
| 59 | 7.346 | 1865 | 1868 | 1871 | rBV2 | 327    | 229     | 0.01%   | 0.002%  |
| 60 | 7.362 | 1871 | 1873 | 1874 | rBV  | 242    | 110     | 0.01%   | 0.001%  |
| 61 | 7.427 | 1890 | 1893 | 1895 | rBV  | 370    | 247     | 0.01%   | 0.002%  |
| 62 | 7.494 | 1909 | 1914 | 1917 | rVB2 | 458    | 411     | 0.02%   | 0.003%  |
| 63 | 7.562 | 1922 | 1935 | 1959 | rBV  | 186466 | 330627  | 19.85%  | 2.705%  |
| 64 | 7.710 | 1979 | 1981 | 1983 | rVB2 | 552    | 198     | 0.01%   | 0.002%  |
| 65 | 7.813 | 2011 | 2013 | 2016 | rVB  | 489    | 197     | 0.01%   | 0.002%  |
| 66 | 7.896 | 2025 | 2039 | 2060 | rBV  | 694431 | 1210635 | 72.67%  | 9.907%  |
| 67 | 8.176 | 2115 | 2126 | 2149 | rBV  | 132610 | 225653  | 13.54%  | 1.846%  |
| 68 | 8.462 | 2212 | 2215 | 2219 | rBV2 | 1243   | 1158    | 0.07%   | 0.009%  |
| 69 | 8.584 | 2250 | 2253 | 2255 | rVB2 | 180    | 81      | 0.00%   | 0.001%  |
| 70 | 8.629 | 2255 | 2267 | 2317 | rBV  | 456439 | 845767  | 50.77%  | 6.921%  |
| 71 | 8.941 | 2360 | 2364 | 2367 | rBV2 | 441    | 458     | 0.03%   | 0.004%  |
| 72 | 9.111 | 2414 | 2417 | 2418 | rBV2 | 252    | 136     | 0.01%   | 0.001%  |
| 73 | 9.269 | 2463 | 2466 | 2467 | rBV  | 293    | 155     | 0.01%   | 0.001%  |
| 74 | 9.414 | 2498 | 2511 | 2532 | rBV  | 721128 | 1186202 | 71.20%  | 9.707%  |
| 75 | 9.616 | 2572 | 2574 | 2577 | rBV  | 411    | 220     | 0.01%   | 0.002%  |
| 76 | 9.767 | 2618 | 2621 | 2622 | rBV2 | 393    | 230     | 0.01%   | 0.002%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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Max Peaks: 100

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112122WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 9.902  | 2660 | 2663 | 2666 | rBV  | 468    | 333    | 0.02%  | 0.003% |
| 78 | 10.073 | 2713 | 2716 | 2718 | rBV2 | 503    | 337    | 0.02%  | 0.003% |
| 79 | 10.356 | 2802 | 2804 | 2810 | rVB  | 600    | 481    | 0.03%  | 0.004% |
| 80 | 10.443 | 2828 | 2831 | 2837 | rBV  | 439    | 391    | 0.02%  | 0.003% |
|    |        |      |      |      |      |        |        |        |        |
| 81 | 10.755 | 2915 | 2928 | 2945 | rBV  | 567945 | 911423 | 54.71% | 7.458% |
| 82 | 11.092 | 3029 | 3033 | 3036 | rBV  | 566    | 487    | 0.03%  | 0.004% |
| 83 | 11.221 | 3071 | 3073 | 3075 | rBV  | 264    | 162    | 0.01%  | 0.001% |
| 84 | 11.359 | 3111 | 3116 | 3119 | rBV  | 544    | 574    | 0.03%  | 0.005% |
| 85 | 11.513 | 3161 | 3164 | 3165 | rBV2 | 347    | 220    | 0.01%  | 0.002% |
|    |        |      |      |      |      |        |        |        |        |
| 86 | 11.607 | 3190 | 3193 | 3197 | rBV  | 495    | 317    | 0.02%  | 0.003% |
| 87 | 11.809 | 3244 | 3256 | 3287 | rBV  | 535408 | 866335 | 52.00% | 7.089% |
| 88 | 12.070 | 3329 | 3337 | 3344 | rBV7 | 3622   | 6818   | 0.41%  | 0.056% |
| 89 | 12.192 | 3362 | 3375 | 3398 | rBV  | 572343 | 950462 | 57.05% | 7.778% |

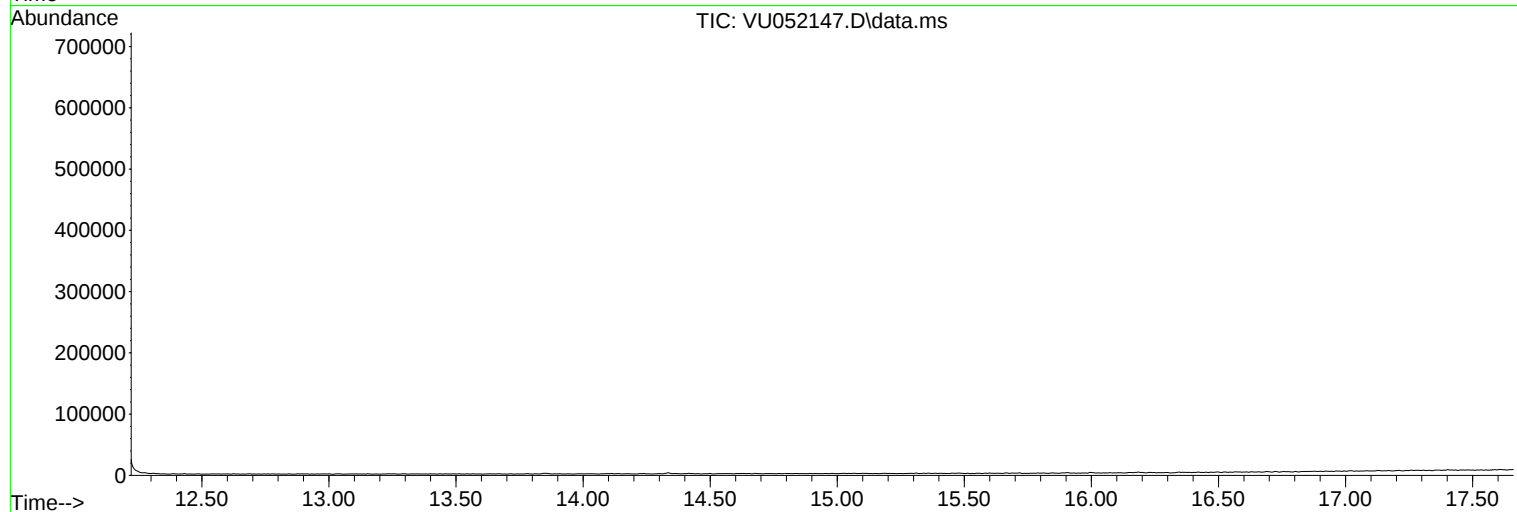
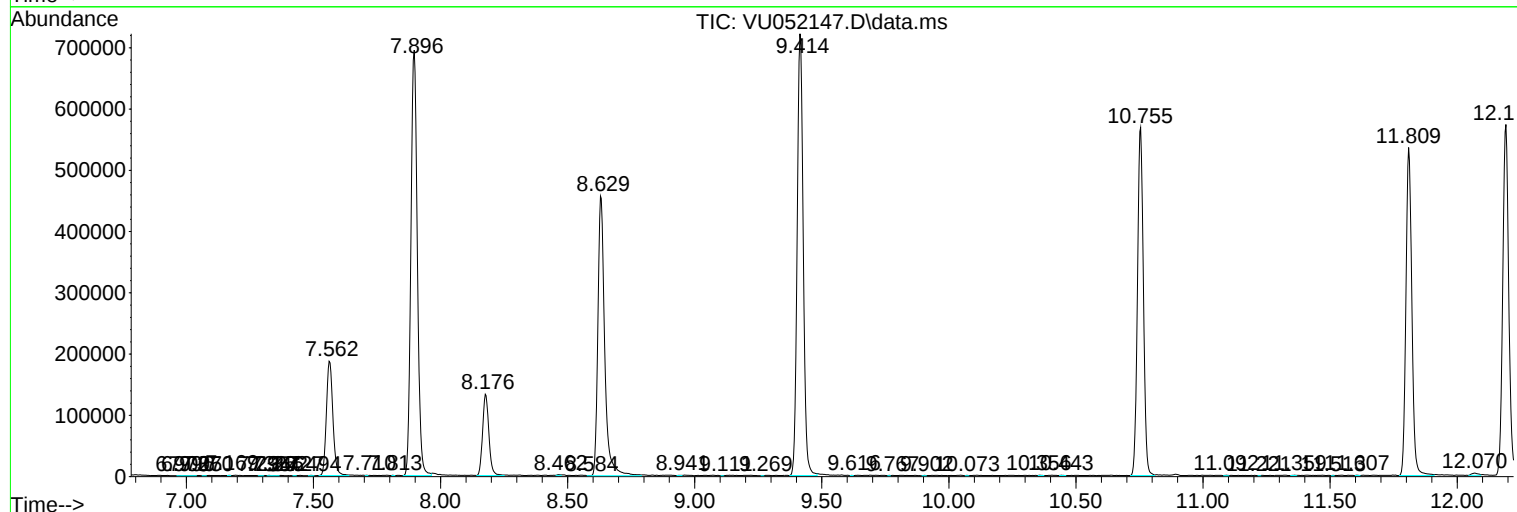
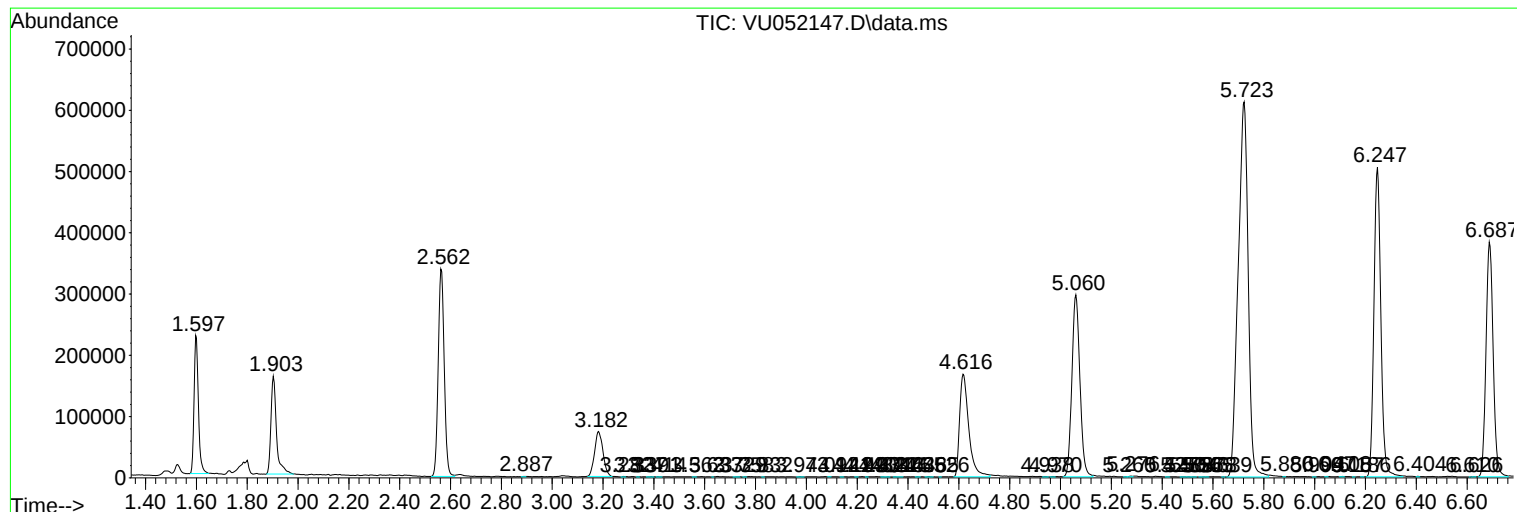
Sum of corrected areas: 12220600

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Instrument :  
MSVOA\_U  
ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112122WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112822\  
Data File : VU052147.D  
Acq On : 28 Nov 2022 15:02  
Operator : JC/MD  
Sample : N5785-04  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0L74

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112122WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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

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

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