

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010824\  
 Data File : VU057415.D  
 Acq On : 09 Jan 2024 04:46  
 Operator : MD/SY  
 Sample : P1058-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YCHC0

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\SFAMULM010824WMA.M  
 Title : VOC Analysis

Signal : TIC: VU057415.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         | 1.599       | 87            | 96          | 111          | rVB      | 108994         | 136642        | 13.66%          | 1.845%        |
| 2         | 1.914       | 186           | 194         | 209          | rVB      | 78420          | 112535        | 11.25%          | 1.519%        |
| 3         | 2.354       | 328           | 331         | 333          | rBV3     | 672            | 398           | 0.04%           | 0.005%        |
| 4         | 2.422       | 349           | 352         | 354          | rBV2     | 403            | 268           | 0.03%           | 0.004%        |
| 5         | 2.560       | 383           | 395         | 409          | rBV      | 208461         | 341307        | 34.13%          | 4.608%        |
| 6         | 2.647       | 412           | 422         | 441          | rVV      | 16793          | 41426         | 4.14%           | 0.559%        |
| 7         | 3.290       | 619           | 622         | 627          | rBV4     | 324            | 265           | 0.03%           | 0.004%        |
| 8         | 3.541       | 695           | 700         | 704          | rVB2     | 428            | 396           | 0.04%           | 0.005%        |
| 9         | 3.560       | 704           | 706         | 709          | rBV      | 308            | 190           | 0.02%           | 0.003%        |
| 10        | 3.653       | 732           | 735         | 737          | rBB      | 315            | 164           | 0.02%           | 0.002%        |
| 11        | 3.714       | 750           | 754         | 756          | rBV      | 175            | 164           | 0.02%           | 0.002%        |
| 12        | 3.878       | 803           | 805         | 808          | rVB2     | 411            | 249           | 0.02%           | 0.003%        |
| 13        | 4.010       | 844           | 846         | 850          | rVB2     | 236            | 158           | 0.02%           | 0.002%        |
| 14        | 4.033       | 851           | 853         | 855          | rBV      | 280            | 148           | 0.01%           | 0.002%        |
| 15        | 4.586       | 1022          | 1025        | 1027         | rBV      | 206            | 171           | 0.02%           | 0.002%        |
| 16        | 4.634       | 1029          | 1040        | 1081         | rBV      | 47714          | 159704        | 15.97%          | 2.156%        |
| 17        | 5.055       | 1152          | 1171        | 1195         | rBV      | 193140         | 438381        | 43.83%          | 5.919%        |
| 18        | 5.271       | 1236          | 1238        | 1244         | rVB2     | 467            | 341           | 0.03%           | 0.005%        |
| 19        | 5.300       | 1244          | 1247        | 1250         | rBV      | 304            | 218           | 0.02%           | 0.003%        |
| 20        | 5.373       | 1266          | 1270        | 1273         | rBB      | 247            | 164           | 0.02%           | 0.002%        |
| 21        | 5.492       | 1305          | 1307        | 1311         | rVB2     | 246            | 157           | 0.02%           | 0.002%        |
| 22        | 5.621       | 1343          | 1347        | 1350         | rBB2     | 213            | 175           | 0.02%           | 0.002%        |
| 23        | 5.718       | 1356          | 1377        | 1399         | rBV2     | 364718         | 1000079       | 100.00%         | 13.503%       |
| 24        | 5.914       | 1436          | 1438        | 1443         | rVB3     | 686            | 506           | 0.05%           | 0.007%        |
| 25        | 5.943       | 1444          | 1447        | 1449         | rBV      | 266            | 162           | 0.02%           | 0.002%        |
| 26        | 6.026       | 1471          | 1473        | 1475         | rBV      | 599            | 289           | 0.03%           | 0.004%        |
| 27        | 6.119       | 1499          | 1502        | 1503         | rBV      | 312            | 152           | 0.02%           | 0.002%        |
| 28        | 6.242       | 1527          | 1540        | 1563         | rBV      | 325290         | 633065        | 63.30%          | 8.547%        |
| 29        | 6.521       | 1623          | 1627        | 1628         | rBV2     | 800            | 499           | 0.05%           | 0.007%        |
| 30        | 6.550       | 1633          | 1636        | 1637         | rBV      | 228            | 163           | 0.02%           | 0.002%        |
| 31        | 6.566       | 1637          | 1641        | 1644         | rVB2     | 529            | 410           | 0.04%           | 0.006%        |
| 32        | 6.595       | 1645          | 1650        | 1652         | rBV      | 456            | 360           | 0.04%           | 0.005%        |
| 33        | 6.682       | 1661          | 1677        | 1707         | rBV      | 213158         | 428728        | 42.87%          | 5.788%        |
| 34        | 6.846       | 1726          | 1728        | 1731         | rBB      | 441            | 258           | 0.03%           | 0.003%        |
| 35        | 7.013       | 1776          | 1780        | 1782         | rBV      | 312            | 180           | 0.02%           | 0.002%        |
| 36        | 7.055       | 1790          | 1793        | 1796         | rVB      | 397            | 279           | 0.03%           | 0.004%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMULM010824WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.148  | 1819 | 1822 | 1824 | rBV  | 235    | 151    | 0.02%  | 0.002%  |
| 38 | 7.164  | 1824 | 1827 | 1830 | rVB2 | 388    | 213    | 0.02%  | 0.003%  |
| 39 | 7.203  | 1830 | 1839 | 1844 | rBV3 | 835    | 1227   | 0.12%  | 0.017%  |
| 40 | 7.248  | 1850 | 1853 | 1855 | rBV  | 473    | 244    | 0.02%  | 0.003%  |
| 41 | 7.277  | 1859 | 1862 | 1864 | rVV2 | 285    | 204    | 0.02%  | 0.003%  |
| 42 | 7.290  | 1864 | 1866 | 1870 | rVB2 | 449    | 246    | 0.02%  | 0.003%  |
| 43 | 7.357  | 1881 | 1887 | 1890 | rBB  | 175    | 235    | 0.02%  | 0.003%  |
| 44 | 7.409  | 1901 | 1903 | 1907 | rVV  | 265    | 173    | 0.02%  | 0.002%  |
| 45 | 7.441  | 1910 | 1913 | 1916 | rBB2 | 243    | 155    | 0.02%  | 0.002%  |
| 46 | 7.560  | 1938 | 1950 | 1973 | rBV  | 116252 | 215650 | 21.56% | 2.912%  |
| 47 | 7.724  | 1999 | 2001 | 2006 | rVB3 | 537    | 311    | 0.03%  | 0.004%  |
| 48 | 7.836  | 2031 | 2036 | 2040 | rBV  | 228    | 310    | 0.03%  | 0.004%  |
| 49 | 7.891  | 2040 | 2053 | 2077 | rBV  | 431052 | 765763 | 76.57% | 10.339% |
| 50 | 8.100  | 2117 | 2118 | 2122 | rVB  | 344    | 177    | 0.02%  | 0.002%  |
| 51 | 8.174  | 2129 | 2141 | 2161 | rBV2 | 81619  | 153225 | 15.32% | 2.069%  |
| 52 | 8.341  | 2188 | 2193 | 2195 | rBV  | 286    | 183    | 0.02%  | 0.002%  |
| 53 | 8.396  | 2207 | 2210 | 2214 | rBB  | 229    | 220    | 0.02%  | 0.003%  |
| 54 | 8.496  | 2238 | 2241 | 2243 | rBV  | 199    | 164    | 0.02%  | 0.002%  |
| 55 | 8.508  | 2243 | 2245 | 2249 | rVB2 | 395    | 307    | 0.03%  | 0.004%  |
| 56 | 8.563  | 2260 | 2262 | 2265 | rVB  | 346    | 165    | 0.02%  | 0.002%  |
| 57 | 8.647  | 2274 | 2288 | 2319 | rBV3 | 175488 | 394959 | 39.49% | 5.333%  |
| 58 | 8.849  | 2349 | 2351 | 2354 | rBV  | 278    | 154    | 0.02%  | 0.002%  |
| 59 | 8.897  | 2364 | 2366 | 2372 | rVB2 | 345    | 355    | 0.04%  | 0.005%  |
| 60 | 8.978  | 2388 | 2391 | 2395 | rBV  | 373    | 305    | 0.03%  | 0.004%  |
| 61 | 9.039  | 2408 | 2410 | 2412 | rBV  | 331    | 184    | 0.02%  | 0.002%  |
| 62 | 9.161  | 2445 | 2448 | 2451 | rVB  | 235    | 170    | 0.02%  | 0.002%  |
| 63 | 9.213  | 2460 | 2464 | 2467 | rBB  | 233    | 190    | 0.02%  | 0.003%  |
| 64 | 9.242  | 2470 | 2473 | 2475 | rBV  | 192    | 148    | 0.01%  | 0.002%  |
| 65 | 9.325  | 2494 | 2499 | 2502 | rBB  | 307    | 290    | 0.03%  | 0.004%  |
| 66 | 9.412  | 2514 | 2526 | 2550 | rBV  | 431990 | 766087 | 76.60% | 10.343% |
| 67 | 9.663  | 2601 | 2604 | 2606 | rBV  | 277    | 196    | 0.02%  | 0.003%  |
| 68 | 9.769  | 2630 | 2637 | 2645 | rVB3 | 904    | 1467   | 0.15%  | 0.020%  |
| 69 | 9.933  | 2684 | 2688 | 2693 | rBV2 | 333    | 364    | 0.04%  | 0.005%  |
| 70 | 10.187 | 2764 | 2767 | 2770 | rBV  | 259    | 229    | 0.02%  | 0.003%  |
| 71 | 10.238 | 2780 | 2783 | 2787 | rVB  | 214    | 180    | 0.02%  | 0.002%  |
| 72 | 10.264 | 2788 | 2791 | 2794 | rBV  | 208    | 201    | 0.02%  | 0.003%  |
| 73 | 10.296 | 2798 | 2801 | 2805 | rBV2 | 249    | 189    | 0.02%  | 0.003%  |
| 74 | 10.447 | 2845 | 2848 | 2851 | rBB  | 230    | 182    | 0.02%  | 0.002%  |
| 75 | 10.479 | 2852 | 2858 | 2859 | rBV  | 317    | 256    | 0.03%  | 0.003%  |
| 76 | 10.531 | 2868 | 2874 | 2880 | rBV2 | 811    | 1121   | 0.11%  | 0.015%  |

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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

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010824WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.634 | 2901 | 2906 | 2908 | rBV2 | 467    | 336    | 0.03%  | 0.005% |
| 78  | 10.753 | 2931 | 2943 | 2963 | rVB  | 293562 | 480467 | 48.04% | 6.487% |
| 79  | 10.875 | 2974 | 2981 | 2986 | rBV3 | 424    | 626    | 0.06%  | 0.008% |
| 80  | 10.930 | 2993 | 2998 | 3007 | rVB5 | 1389   | 1670   | 0.17%  | 0.023% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 10.981 | 3011 | 3014 | 3017 | rBV  | 198    | 177    | 0.02%  | 0.002% |
| 82  | 11.187 | 3074 | 3078 | 3083 | rBV  | 335    | 410    | 0.04%  | 0.006% |
| 83  | 11.396 | 3141 | 3143 | 3146 | rBV  | 258    | 196    | 0.02%  | 0.003% |
| 84  | 11.528 | 3182 | 3184 | 3190 | rBV  | 180    | 177    | 0.02%  | 0.002% |
| 85  | 11.692 | 3233 | 3235 | 3237 | rBV  | 244    | 158    | 0.02%  | 0.002% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 11.807 | 3259 | 3271 | 3293 | rBV  | 404181 | 648207 | 64.82% | 8.752% |
| 87  | 11.904 | 3299 | 3301 | 3307 | rBV3 | 408    | 439    | 0.04%  | 0.006% |
| 88  | 12.190 | 3377 | 3390 | 3410 | rBV  | 400660 | 664785 | 66.47% | 8.976% |
| 89  | 12.348 | 3436 | 3439 | 3443 | rBV2 | 281    | 173    | 0.02%  | 0.002% |
| 90  | 12.862 | 3591 | 3599 | 3604 | rBV  | 282    | 532    | 0.05%  | 0.007% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 12.891 | 3604 | 3608 | 3610 | rBV  | 256    | 192    | 0.02%  | 0.003% |
| 92  | 13.528 | 3804 | 3806 | 3810 | rVB  | 336    | 205    | 0.02%  | 0.003% |
| 93  | 13.560 | 3811 | 3816 | 3819 | rBV  | 267    | 329    | 0.03%  | 0.004% |
| 94  | 13.717 | 3860 | 3865 | 3869 | rBV  | 429    | 470    | 0.05%  | 0.006% |
| 95  | 13.791 | 3883 | 3888 | 3891 | rBV2 | 355    | 247    | 0.02%  | 0.003% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 13.897 | 3918 | 3921 | 3924 | rBV2 | 420    | 327    | 0.03%  | 0.004% |
| 97  | 14.193 | 4011 | 4013 | 4018 | rBV2 | 341    | 325    | 0.03%  | 0.004% |
| 98  | 14.283 | 4039 | 4041 | 4042 | rBV2 | 381    | 163    | 0.02%  | 0.002% |
| 99  | 14.605 | 4138 | 4141 | 4143 | rBV  | 568    | 363    | 0.04%  | 0.005% |
| 100 | 15.290 | 4351 | 4354 | 4355 | rBV  | 544    | 297    | 0.03%  | 0.004% |

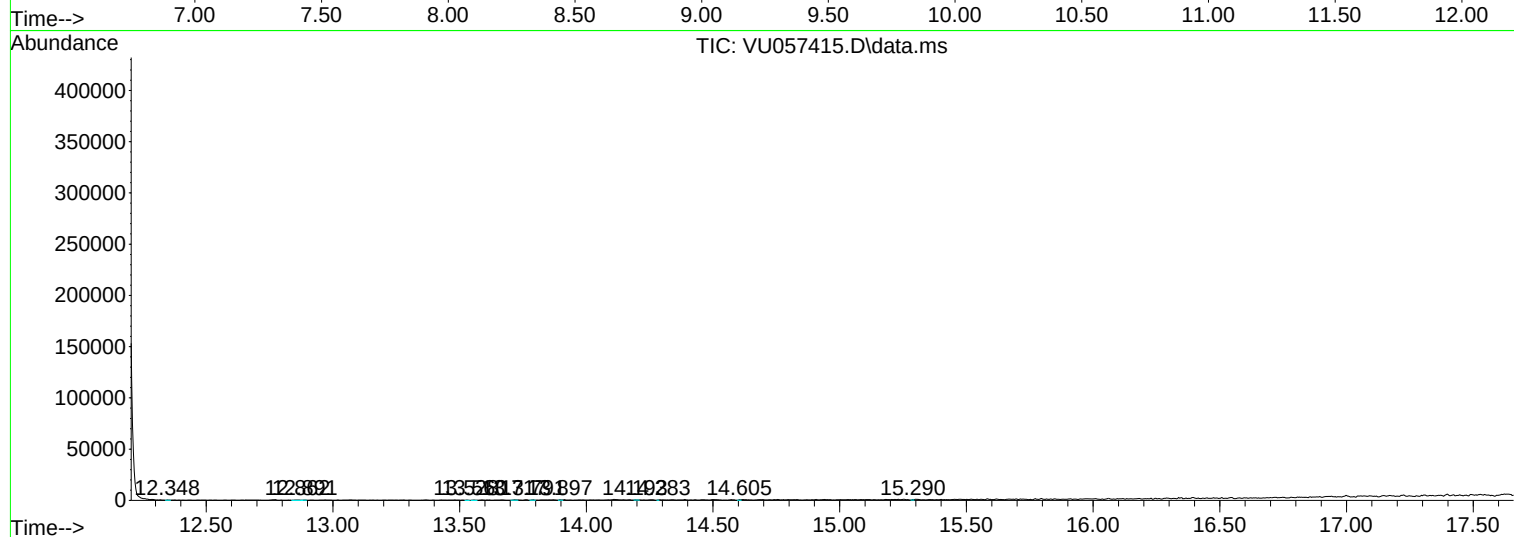
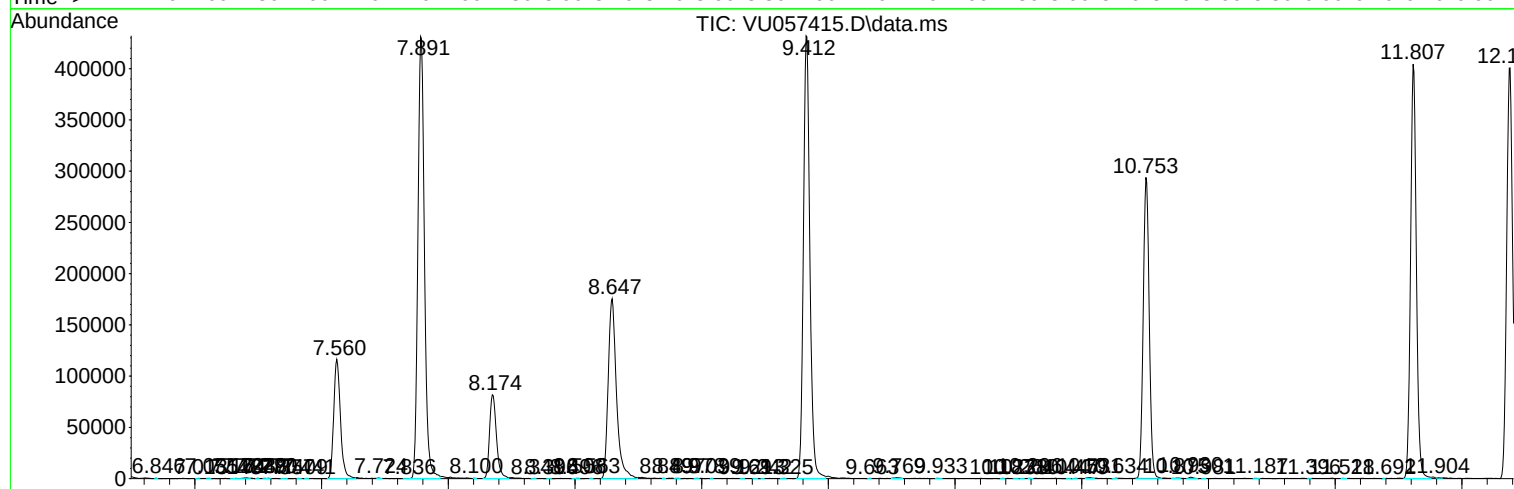
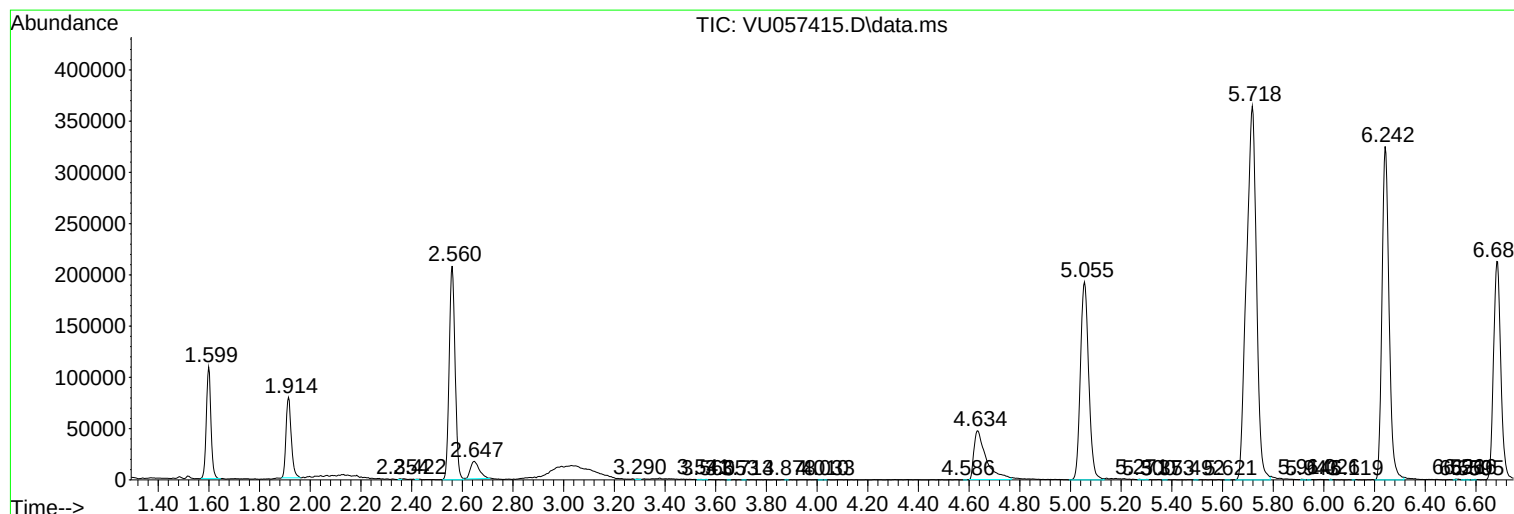
Sum of corrected areas: 7406572

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010824WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010824\  
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No Library Search Compounds Detected

\*\*\*\*\*

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