

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092321\  
 Data File : VU044792.D  
 Acq On : 23 Sep 2021 18:10  
 Operator : SY/MD  
 Sample : M3873-16  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW7Y5

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\SFAMULM092321WMA.M

Title : VOC Analysis

Signal : TIC: VU044792.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          | 103          | rBV2     | 397801         | 486532        | 1.18%           | 0.860%        |
| 2         | 1.909       | 169           | 177         | 196          | rVB      | 141785         | 190532        | 0.46%           | 0.337%        |
| 3         | 2.572       | 370           | 383         | 400          | rBV2     | 282674         | 507751        | 1.23%           | 0.898%        |
| 4         | 2.723       | 427           | 430         | 433          | rBV      | 248            | 156           | 0.00%           | 0.000%        |
| 5         | 2.793       | 439           | 452         | 456          | rBV6     | 2113           | 4254          | 0.01%           | 0.008%        |
| 6         | 2.951       | 497           | 501         | 513          | rVB2     | 439            | 780           | 0.00%           | 0.001%        |
| 7         | 3.022       | 520           | 523         | 526          | rBV      | 194            | 123           | 0.00%           | 0.000%        |
| 8         | 3.057       | 526           | 534         | 541          | rBV4     | 571            | 885           | 0.00%           | 0.002%        |
| 9         | 3.134       | 555           | 558         | 561          | rBV      | 209            | 185           | 0.00%           | 0.000%        |
| 10        | 3.182       | 570           | 573         | 575          | rBV3     | 395            | 265           | 0.00%           | 0.000%        |
| 11        | 3.247       | 590           | 593         | 595          | rBV      | 231            | 149           | 0.00%           | 0.000%        |
| 12        | 3.359       | 613           | 628         | 650          | rBV      | 239403         | 472428        | 1.14%           | 0.836%        |
| 13        | 3.533       | 680           | 682         | 684          | rVB      | 222            | 112           | 0.00%           | 0.000%        |
| 14        | 3.575       | 691           | 695         | 698          | rVV      | 278            | 308           | 0.00%           | 0.001%        |
| 15        | 3.591       | 698           | 700         | 702          | rVV      | 346            | 221           | 0.00%           | 0.000%        |
| 16        | 3.636       | 710           | 714         | 717          | rBV2     | 312            | 259           | 0.00%           | 0.000%        |
| 17        | 3.652       | 717           | 719         | 722          | rBV      | 214            | 113           | 0.00%           | 0.000%        |
| 18        | 3.700       | 727           | 734         | 738          | rBV      | 365            | 447           | 0.00%           | 0.001%        |
| 19        | 3.880       | 777           | 790         | 803          | rBV3     | 4623           | 10344         | 0.03%           | 0.018%        |
| 20        | 4.067       | 845           | 848         | 852          | rBV2     | 127            | 151           | 0.00%           | 0.000%        |
| 21        | 4.108       | 857           | 861         | 863          | rBV      | 152            | 135           | 0.00%           | 0.000%        |
| 22        | 4.141       | 868           | 871         | 874          | rVV      | 176            | 124           | 0.00%           | 0.000%        |
| 23        | 4.163       | 876           | 878         | 882          | rVB2     | 161            | 112           | 0.00%           | 0.000%        |
| 24        | 4.189       | 882           | 886         | 889          | rBV2     | 171            | 172           | 0.00%           | 0.000%        |
| 25        | 4.269       | 907           | 911         | 915          | rBV2     | 102            | 104           | 0.00%           | 0.000%        |
| 26        | 4.314       | 922           | 925         | 928          | rBV2     | 159            | 106           | 0.00%           | 0.000%        |
| 27        | 4.514       | 985           | 987         | 990          | rBV      | 210            | 165           | 0.00%           | 0.000%        |
| 28        | 4.578       | 1003          | 1007        | 1010         | rBV2     | 166            | 130           | 0.00%           | 0.000%        |
| 29        | 4.674       | 1010          | 1037        | 1090         | rBV      | 18666875       | 41324139      | 100.00%         | 73.085%       |
| 30        | 5.070       | 1148          | 1160        | 1182         | rVB      | 223466         | 486881        | 1.18%           | 0.861%        |
| 31        | 5.395       | 1255          | 1261        | 1264         | rBV4     | 378            | 364           | 0.00%           | 0.001%        |
| 32        | 5.475       | 1284          | 1286        | 1289         | rVB      | 181            | 128           | 0.00%           | 0.000%        |
| 33        | 5.504       | 1289          | 1295        | 1298         | rBV2     | 251            | 298           | 0.00%           | 0.001%        |
| 34        | 5.729       | 1342          | 1365        | 1394         | rBV2     | 460544         | 1262010       | 3.05%           | 2.232%        |
| 35        | 6.034       | 1456          | 1460        | 1465         | rBV4     | 471            | 536           | 0.00%           | 0.001%        |
| 36        | 6.115       | 1480          | 1485        | 1488         | rBV3     | 341            | 337           | 0.00%           | 0.001%        |

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Instrument :  
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 ClientSampleId :  
 EW7Y5

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\SFAMULM092321WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 6.157  | 1493 | 1498 | 1500 | rBV2 | 382     | 354     | 0.00%  | 0.001% |
| 38 | 6.169  | 1500 | 1502 | 1505 | rVB3 | 407     | 186     | 0.00%  | 0.000% |
| 39 | 6.182  | 1505 | 1506 | 1509 | rVB  | 261     | 117     | 0.00%  | 0.000% |
| 40 | 6.253  | 1513 | 1528 | 1551 | rBV  | 340093  | 641716  | 1.55%  | 1.135% |
| 41 | 6.465  | 1592 | 1594 | 1600 | rBV2 | 269     | 232     | 0.00%  | 0.000% |
| 42 | 6.546  | 1602 | 1619 | 1652 | rBV  | 2895808 | 5384402 | 13.03% | 9.523% |
| 43 | 6.697  | 1653 | 1666 | 1688 | rVB  | 301747  | 593868  | 1.44%  | 1.050% |
| 44 | 7.050  | 1769 | 1776 | 1784 | rVB3 | 645     | 989     | 0.00%  | 0.002% |
| 45 | 7.185  | 1811 | 1818 | 1828 | rVB6 | 1606    | 2404    | 0.01%  | 0.004% |
| 46 | 7.276  | 1843 | 1846 | 1850 | rVB2 | 255     | 227     | 0.00%  | 0.000% |
| 47 | 7.298  | 1850 | 1853 | 1855 | rBV3 | 246     | 150     | 0.00%  | 0.000% |
| 48 | 7.398  | 1881 | 1884 | 1888 | rBV  | 184     | 141     | 0.00%  | 0.000% |
| 49 | 7.485  | 1905 | 1911 | 1913 | rBV3 | 247     | 249     | 0.00%  | 0.000% |
| 50 | 7.571  | 1923 | 1938 | 1953 | rBV  | 159383  | 277725  | 0.67%  | 0.491% |
| 51 | 7.690  | 1969 | 1975 | 1978 | rBV4 | 831     | 1093    | 0.00%  | 0.002% |
| 52 | 7.903  | 2027 | 2041 | 2056 | rBV  | 553089  | 932234  | 2.26%  | 1.649% |
| 53 | 7.973  | 2057 | 2063 | 2077 | rVB  | 8485    | 15126   | 0.04%  | 0.027% |
| 54 | 8.124  | 2107 | 2110 | 2114 | rBV2 | 138     | 105     | 0.00%  | 0.000% |
| 55 | 8.182  | 2114 | 2128 | 2144 | rBV  | 110764  | 184252  | 0.45%  | 0.326% |
| 56 | 8.481  | 2212 | 2221 | 2231 | rVB4 | 678     | 1499    | 0.00%  | 0.003% |
| 57 | 8.639  | 2252 | 2270 | 2313 | rBV  | 461233  | 810478  | 1.96%  | 1.433% |
| 58 | 8.883  | 2344 | 2346 | 2348 | rVB2 | 226     | 116     | 0.00%  | 0.000% |
| 59 | 8.899  | 2348 | 2351 | 2353 | rBV  | 232     | 180     | 0.00%  | 0.000% |
| 60 | 8.915  | 2353 | 2356 | 2359 | rVB2 | 327     | 229     | 0.00%  | 0.000% |
| 61 | 9.420  | 2500 | 2513 | 2548 | rBV  | 473105  | 792176  | 1.92%  | 1.401% |
| 62 | 9.562  | 2553 | 2557 | 2561 | rBV3 | 297     | 323     | 0.00%  | 0.001% |
| 63 | 9.581  | 2561 | 2563 | 2566 | rVB2 | 299     | 172     | 0.00%  | 0.000% |
| 64 | 9.652  | 2580 | 2585 | 2587 | rBV2 | 285     | 265     | 0.00%  | 0.000% |
| 65 | 9.693  | 2596 | 2598 | 2606 | rVB  | 759     | 790     | 0.00%  | 0.001% |
| 66 | 9.812  | 2632 | 2635 | 2639 | rVB  | 233     | 169     | 0.00%  | 0.000% |
| 67 | 9.841  | 2639 | 2644 | 2648 | rVB3 | 211     | 194     | 0.00%  | 0.000% |
| 68 | 9.906  | 2660 | 2664 | 2666 | rBV  | 187     | 164     | 0.00%  | 0.000% |
| 69 | 10.095 | 2719 | 2723 | 2727 | rBV2 | 276     | 314     | 0.00%  | 0.001% |
| 70 | 10.259 | 2772 | 2774 | 2779 | rBV  | 179     | 145     | 0.00%  | 0.000% |
| 71 | 10.288 | 2780 | 2783 | 2787 | rVB2 | 190     | 121     | 0.00%  | 0.000% |
| 72 | 10.542 | 2859 | 2862 | 2865 | rBV2 | 169     | 118     | 0.00%  | 0.000% |
| 73 | 10.674 | 2896 | 2903 | 2913 | rVB4 | 2265    | 2977    | 0.01%  | 0.005% |
| 74 | 10.761 | 2917 | 2930 | 2947 | rBV  | 404268  | 647125  | 1.57%  | 1.144% |
| 75 | 10.867 | 2961 | 2963 | 2965 | rBV2 | 438     | 221     | 0.00%  | 0.000% |
| 76 | 10.925 | 2979 | 2981 | 2985 | rVB2 | 319     | 153     | 0.00%  | 0.000% |

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Instrument :  
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 EW7Y5

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\SFAMULM092321WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |       |        |
|-----|--------|------|------|------|------|--------|--------|-------|--------|
| 77  | 10.999 | 3001 | 3004 | 3007 | rBV3 | 202    | 188    | 0.00% | 0.000% |
| 78  | 11.153 | 3050 | 3052 | 3056 | rBV  | 171    | 126    | 0.00% | 0.000% |
| 79  | 11.211 | 3067 | 3070 | 3074 | rVB2 | 225    | 179    | 0.00% | 0.000% |
| 80  | 11.465 | 3140 | 3149 | 3157 | rBV6 | 1535   | 2604   | 0.01% | 0.005% |
| 81  | 11.517 | 3161 | 3165 | 3166 | rBV  | 236    | 168    | 0.00% | 0.000% |
| 82  | 11.619 | 3195 | 3197 | 3200 | rVB2 | 383    | 165    | 0.00% | 0.000% |
| 83  | 11.703 | 3217 | 3223 | 3232 | rVB4 | 1006   | 1223   | 0.00% | 0.002% |
| 84  | 11.816 | 3246 | 3258 | 3275 | rBV  | 440017 | 690996 | 1.67% | 1.222% |
| 85  | 11.928 | 3289 | 3293 | 3294 | rBV2 | 382    | 296    | 0.00% | 0.001% |
| 86  | 11.973 | 3302 | 3307 | 3317 | rVB5 | 1577   | 2339   | 0.01% | 0.004% |
| 87  | 12.021 | 3317 | 3322 | 3328 | rBV3 | 303    | 495    | 0.00% | 0.001% |
| 88  | 12.066 | 3333 | 3336 | 3337 | rBV  | 366    | 220    | 0.00% | 0.000% |
| 89  | 12.153 | 3360 | 3363 | 3364 | rBV2 | 524    | 261    | 0.00% | 0.000% |
| 90  | 12.195 | 3364 | 3376 | 3398 | rVV  | 490968 | 796087 | 1.93% | 1.408% |
| 91  | 12.561 | 3487 | 3490 | 3493 | rBV2 | 268    | 192    | 0.00% | 0.000% |
| 92  | 12.600 | 3500 | 3502 | 3505 | rBV2 | 229    | 144    | 0.00% | 0.000% |
| 93  | 12.642 | 3513 | 3515 | 3521 | rVB3 | 365    | 236    | 0.00% | 0.000% |
| 94  | 12.738 | 3543 | 3545 | 3550 | rVB2 | 225    | 161    | 0.00% | 0.000% |
| 95  | 12.870 | 3583 | 3586 | 3588 | rBV  | 228    | 162    | 0.00% | 0.000% |
| 96  | 13.037 | 3636 | 3638 | 3643 | rBV2 | 192    | 120    | 0.00% | 0.000% |
| 97  | 13.153 | 3672 | 3674 | 3677 | rVB  | 255    | 124    | 0.00% | 0.000% |
| 98  | 13.809 | 3876 | 3878 | 3881 | rBV  | 233    | 153    | 0.00% | 0.000% |
| 99  | 13.963 | 3923 | 3926 | 3930 | rBV2 | 260    | 241    | 0.00% | 0.000% |
| 100 | 15.024 | 4251 | 4256 | 4258 | rBV3 | 396    | 408    | 0.00% | 0.001% |

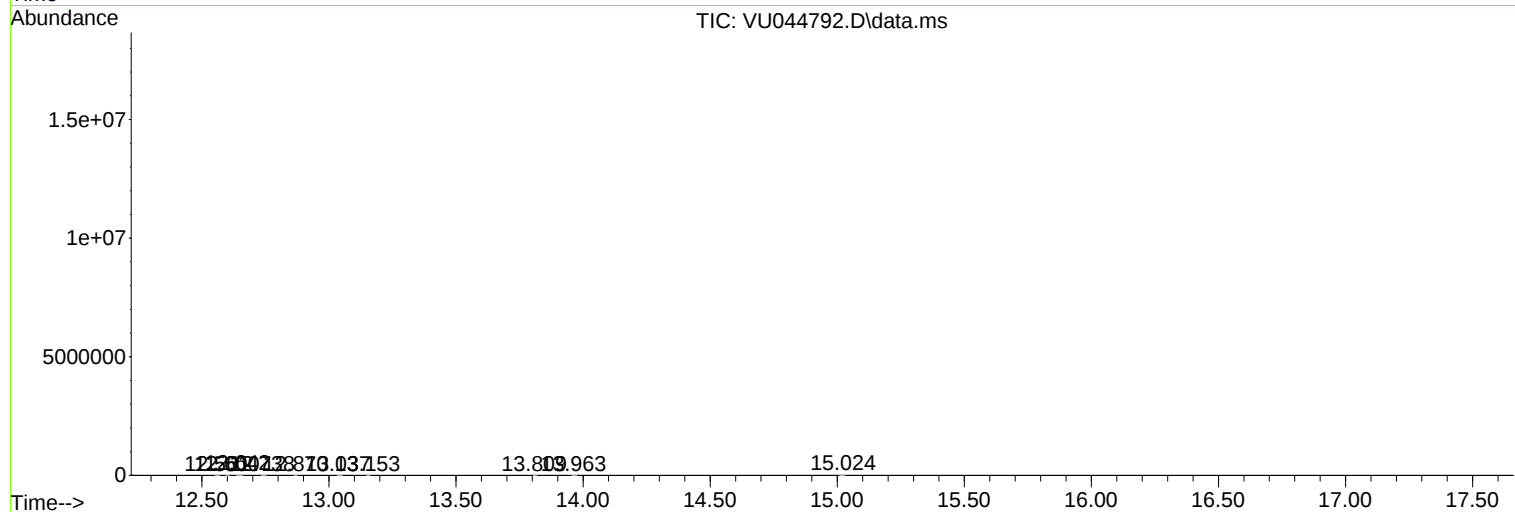
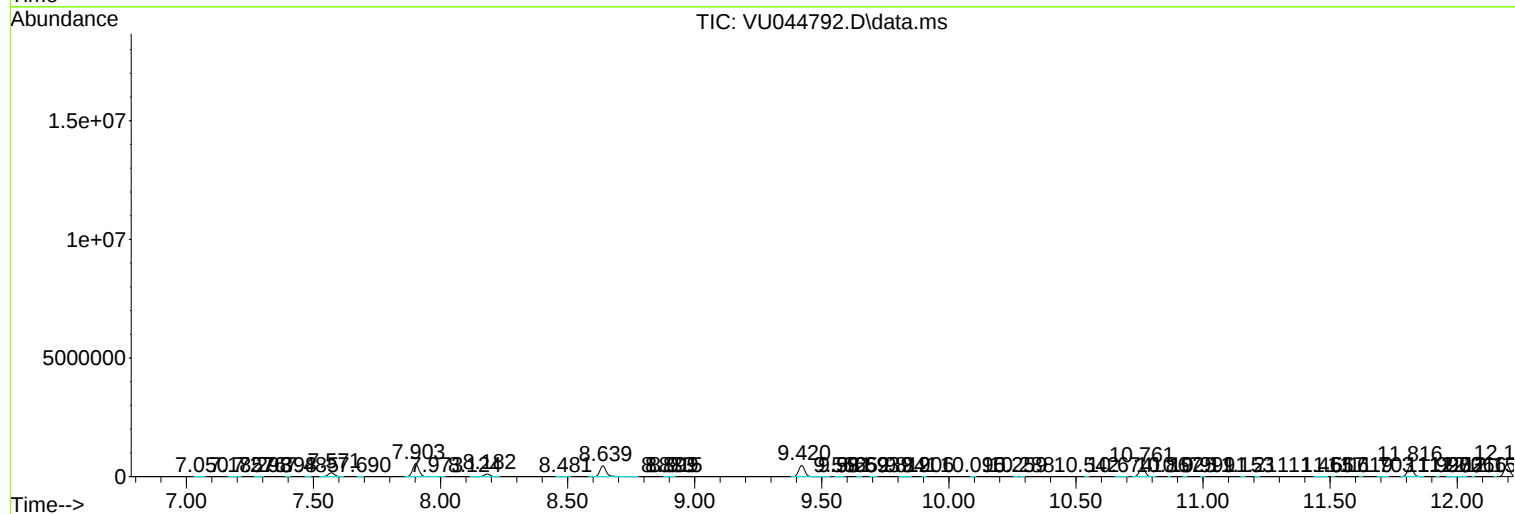
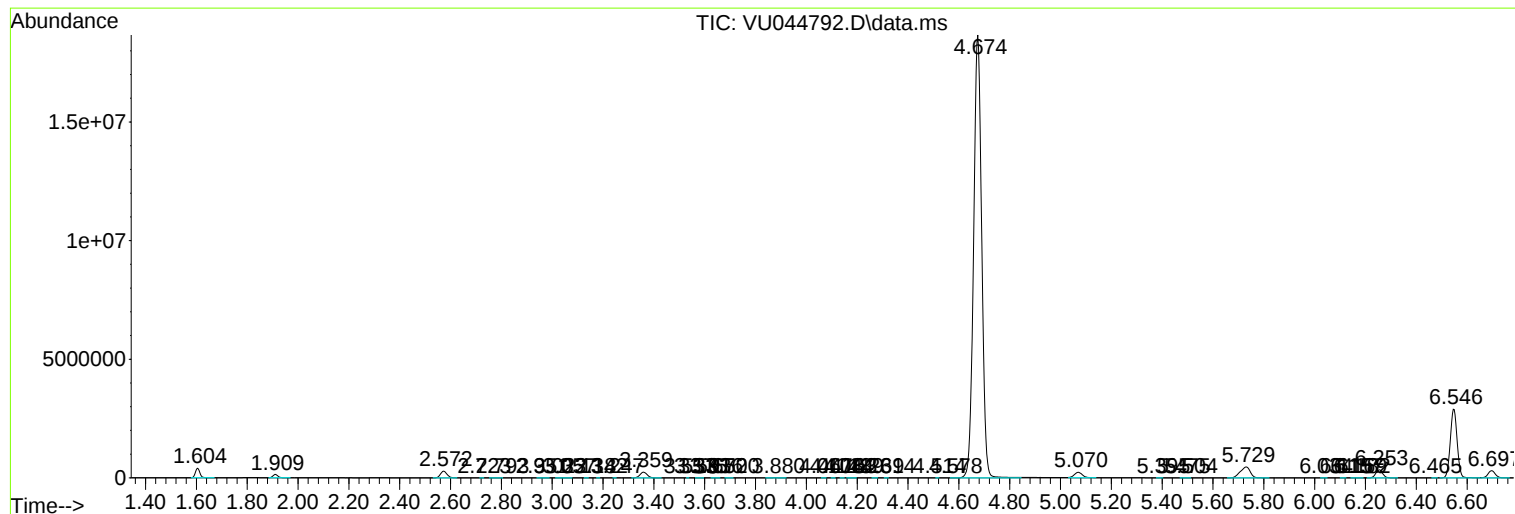
Sum of corrected areas: 56542523

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092321\  
Data File : VU044792.D  
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No Library Search Compounds Detected

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