

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032922\  
 Data File : VU047750.D  
 Acq On : 29 Mar 2022 15:41  
 Operator : SY/MD  
 Sample : N2081-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW5W6

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\SFAMULM032422WMA.M  
 Title : VOC Analysis

Signal : TIC: VU047750.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          | 97           | rBV      | 110721         | 130656        | 11.70%          | 1.310%        |
| 2         | 1.919       | 172           | 180         | 197          | rBV      | 101069         | 135384        | 12.12%          | 1.357%        |
| 3         | 2.572       | 370           | 383         | 402          | rBV      | 204494         | 350988        | 31.43%          | 3.518%        |
| 4         | 2.797       | 448           | 453         | 455          | rBV2     | 680            | 681           | 0.06%           | 0.007%        |
| 5         | 3.128       | 554           | 556         | 561          | rBV3     | 399            | 227           | 0.02%           | 0.002%        |
| 6         | 3.179       | 566           | 572         | 574          | rBV3     | 1327           | 1378          | 0.12%           | 0.014%        |
| 7         | 3.314       | 612           | 614         | 619          | rVB2     | 647            | 406           | 0.04%           | 0.004%        |
| 8         | 3.353       | 623           | 626         | 630          | rBV2     | 317            | 280           | 0.03%           | 0.003%        |
| 9         | 3.459       | 654           | 659         | 665          | rVB2     | 253            | 337           | 0.03%           | 0.003%        |
| 10        | 3.520       | 675           | 678         | 683          | rBV      | 242            | 262           | 0.02%           | 0.003%        |
| 11        | 3.584       | 692           | 698         | 701          | rVV3     | 331            | 444           | 0.04%           | 0.004%        |
| 12        | 3.652       | 716           | 719         | 723          | rVB2     | 291            | 228           | 0.02%           | 0.002%        |
| 13        | 3.764       | 751           | 754         | 758          | rBV      | 244            | 236           | 0.02%           | 0.002%        |
| 14        | 3.813       | 765           | 769         | 772          | rBV2     | 248            | 216           | 0.02%           | 0.002%        |
| 15        | 3.867       | 779           | 786         | 789          | rVV2     | 594            | 563           | 0.05%           | 0.006%        |
| 16        | 3.928       | 802           | 805         | 809          | rBV2     | 235            | 262           | 0.02%           | 0.003%        |
| 17        | 4.044       | 835           | 841         | 843          | rVV2     | 235            | 214           | 0.02%           | 0.002%        |
| 18        | 4.443       | 957           | 965         | 969          | rBV3     | 362            | 612           | 0.05%           | 0.006%        |
| 19        | 4.642       | 1010          | 1027        | 1071         | rBV2     | 129840         | 453060        | 40.57%          | 4.541%        |
| 20        | 5.067       | 1142          | 1159        | 1181         | rVV      | 206794         | 459785        | 41.17%          | 4.608%        |
| 21        | 5.218       | 1202          | 1206        | 1210         | rVB2     | 366            | 237           | 0.02%           | 0.002%        |
| 22        | 5.308       | 1228          | 1234        | 1237         | rVV5     | 563            | 716           | 0.06%           | 0.007%        |
| 23        | 5.729       | 1343          | 1365        | 1391         | rBV2     | 407617         | 1116676       | 100.00%         | 11.192%       |
| 24        | 5.858       | 1402          | 1405        | 1409         | rVB3     | 420            | 308           | 0.03%           | 0.003%        |
| 25        | 5.983       | 1442          | 1444        | 1452         | rVB3     | 330            | 390           | 0.03%           | 0.004%        |
| 26        | 6.044       | 1458          | 1463        | 1469         | rBV2     | 376            | 457           | 0.04%           | 0.005%        |
| 27        | 6.166       | 1496          | 1501        | 1509         | rVB3     | 870            | 1223          | 0.11%           | 0.012%        |
| 28        | 6.250       | 1513          | 1527        | 1552         | rBV      | 375577         | 718628        | 64.35%          | 7.203%        |
| 29        | 6.536       | 1609          | 1616        | 1621         | rBV5     | 934            | 1574          | 0.14%           | 0.016%        |
| 30        | 6.607       | 1635          | 1638        | 1642         | rVB2     | 312            | 248           | 0.02%           | 0.002%        |
| 31        | 6.694       | 1649          | 1665        | 1685         | rBV      | 260871         | 512278        | 45.88%          | 5.135%        |
| 32        | 6.880       | 1720          | 1723        | 1729         | rVV3     | 282            | 242           | 0.02%           | 0.002%        |
| 33        | 6.915       | 1729          | 1734        | 1737         | rVB2     | 193            | 212           | 0.02%           | 0.002%        |
| 34        | 6.954       | 1744          | 1746        | 1752         | rVB2     | 273            | 219           | 0.02%           | 0.002%        |
| 35        | 7.041       | 1767          | 1773        | 1775         | rBV2     | 363            | 370           | 0.03%           | 0.004%        |
| 36        | 7.050       | 1775          | 1776        | 1783         | rVV      | 519            | 373           | 0.03%           | 0.004%        |

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 EW5W6

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\SFAMULM032422WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 7.083  | 1783 | 1786 | 1792 | rVB3 | 390    | 438    | 0.04%  | 0.004% |
| 38 | 7.115  | 1792 | 1796 | 1800 | rBV2 | 256    | 226    | 0.02%  | 0.002% |
| 39 | 7.182  | 1811 | 1817 | 1832 | rVB5 | 2484   | 4623   | 0.41%  | 0.046% |
| 40 | 7.333  | 1861 | 1864 | 1869 | rVB2 | 268    | 257    | 0.02%  | 0.003% |
| 41 | 7.388  | 1878 | 1881 | 1886 | rVB2 | 265    | 247    | 0.02%  | 0.002% |
| 42 | 7.565  | 1923 | 1936 | 1965 | rBV  | 142552 | 255089 | 22.84% | 2.557% |
| 43 | 7.694  | 1965 | 1976 | 1987 | rVB6 | 1687   | 3222   | 0.29%  | 0.032% |
| 44 | 7.735  | 1987 | 1989 | 1996 | rVB3 | 351    | 325    | 0.03%  | 0.003% |
| 45 | 7.796  | 2000 | 2008 | 2018 | rBV6 | 2591   | 4504   | 0.40%  | 0.045% |
| 46 | 7.899  | 2023 | 2040 | 2056 | rBV  | 496714 | 859938 | 77.01% | 8.619% |
| 47 | 8.179  | 2113 | 2127 | 2146 | rBV  | 107436 | 197785 | 17.71% | 1.982% |
| 48 | 8.401  | 2190 | 2196 | 2200 | rBV3 | 386    | 525    | 0.05%  | 0.005% |
| 49 | 8.475  | 2205 | 2219 | 2232 | rVB  | 11463  | 20826  | 1.86%  | 0.209% |
| 50 | 8.636  | 2255 | 2269 | 2311 | rBV  | 494796 | 958936 | 85.87% | 9.611% |
| 51 | 8.851  | 2331 | 2336 | 2341 | rBV2 | 447    | 436    | 0.04%  | 0.004% |
| 52 | 8.996  | 2377 | 2381 | 2386 | rBV2 | 207    | 266    | 0.02%  | 0.003% |
| 53 | 9.092  | 2406 | 2411 | 2412 | rBV3 | 230    | 218    | 0.02%  | 0.002% |
| 54 | 9.173  | 2432 | 2436 | 2439 | rBV2 | 378    | 272    | 0.02%  | 0.003% |
| 55 | 9.275  | 2461 | 2468 | 2474 | rVB3 | 686    | 743    | 0.07%  | 0.007% |
| 56 | 9.356  | 2491 | 2493 | 2498 | rVB3 | 340    | 268    | 0.02%  | 0.003% |
| 57 | 9.417  | 2498 | 2512 | 2536 | rBV  | 563277 | 964767 | 86.40% | 9.670% |
| 58 | 9.571  | 2557 | 2560 | 2564 | rBV3 | 754    | 537    | 0.05%  | 0.005% |
| 59 | 9.613  | 2570 | 2573 | 2577 | rBV2 | 361    | 265    | 0.02%  | 0.003% |
| 60 | 9.693  | 2592 | 2598 | 2606 | rBV3 | 982    | 1721   | 0.15%  | 0.017% |
| 61 | 9.783  | 2623 | 2626 | 2632 | rVB  | 395    | 359    | 0.03%  | 0.004% |
| 62 | 9.825  | 2632 | 2639 | 2644 | rBV3 | 390    | 528    | 0.05%  | 0.005% |
| 63 | 9.915  | 2658 | 2667 | 2669 | rBV2 | 625    | 723    | 0.06%  | 0.007% |
| 64 | 10.102 | 2722 | 2725 | 2730 | rBV2 | 591    | 558    | 0.05%  | 0.006% |
| 65 | 10.182 | 2747 | 2750 | 2754 | rBV2 | 359    | 271    | 0.02%  | 0.003% |
| 66 | 10.237 | 2764 | 2767 | 2770 | rVV  | 349    | 228    | 0.02%  | 0.002% |
| 67 | 10.330 | 2793 | 2796 | 2801 | rBV2 | 302    | 341    | 0.03%  | 0.003% |
| 68 | 10.394 | 2813 | 2816 | 2824 | rVV2 | 396    | 426    | 0.04%  | 0.004% |
| 69 | 10.488 | 2840 | 2845 | 2849 | rVB3 | 455    | 455    | 0.04%  | 0.005% |
| 70 | 10.574 | 2869 | 2872 | 2879 | rVB3 | 587    | 619    | 0.06%  | 0.006% |
| 71 | 10.661 | 2894 | 2899 | 2900 | rBV3 | 608    | 436    | 0.04%  | 0.004% |
| 72 | 10.671 | 2900 | 2902 | 2908 | rVV2 | 843    | 806    | 0.07%  | 0.008% |
| 73 | 10.755 | 2915 | 2928 | 2952 | rVB  | 470237 | 762768 | 68.31% | 7.645% |
| 74 | 10.893 | 2959 | 2971 | 2984 | rBV  | 18131  | 30897  | 2.77%  | 0.310% |
| 75 | 11.054 | 3016 | 3021 | 3029 | rBV4 | 1107   | 1275   | 0.11%  | 0.013% |
| 76 | 11.095 | 3029 | 3034 | 3037 | rBV3 | 376    | 321    | 0.03%  | 0.003% |

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Integration Parameters: LSCINT.P

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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\SFAMULM032422WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 11.173 | 3052 | 3058 | 3061 | rVB4 | 619    | 681     | 0.06%  | 0.007%  |
| 78  | 11.250 | 3079 | 3082 | 3087 | rVV5 | 596    | 445     | 0.04%  | 0.004%  |
| 79  | 11.414 | 3128 | 3133 | 3136 | rVB3 | 402    | 310     | 0.03%  | 0.003%  |
| 80  | 11.433 | 3136 | 3139 | 3140 | rBV  | 397    | 221     | 0.02%  | 0.002%  |
| 81  | 11.459 | 3143 | 3147 | 3148 | rBV3 | 963    | 606     | 0.05%  | 0.006%  |
| 82  | 11.533 | 3167 | 3170 | 3175 | rVB3 | 346    | 321     | 0.03%  | 0.003%  |
| 83  | 11.639 | 3201 | 3203 | 3206 | rBV3 | 385    | 226     | 0.02%  | 0.002%  |
| 84  | 11.693 | 3213 | 3220 | 3224 | rBV3 | 1063   | 1368    | 0.12%  | 0.014%  |
| 85  | 11.751 | 3230 | 3238 | 3244 | rBV5 | 1178   | 1590    | 0.14%  | 0.016%  |
| 86  | 11.812 | 3244 | 3257 | 3276 | rBV  | 649663 | 1035133 | 92.70% | 10.375% |
| 87  | 12.060 | 3331 | 3334 | 3335 | rVV  | 476    | 293     | 0.03%  | 0.003%  |
| 88  | 12.070 | 3335 | 3337 | 3343 | rVB4 | 507    | 459     | 0.04%  | 0.005%  |
| 89  | 12.192 | 3361 | 3375 | 3395 | rBV  | 565813 | 945259  | 84.65% | 9.474%  |
| 90  | 12.478 | 3461 | 3464 | 3470 | rBV3 | 787    | 706     | 0.06%  | 0.007%  |
| 91  | 12.684 | 3525 | 3528 | 3531 | rBV  | 349    | 256     | 0.02%  | 0.003%  |
| 92  | 12.774 | 3547 | 3556 | 3565 | rVB3 | 3823   | 5780    | 0.52%  | 0.058%  |
| 93  | 12.954 | 3607 | 3612 | 3620 | rBV4 | 625    | 781     | 0.07%  | 0.008%  |
| 94  | 13.057 | 3641 | 3644 | 3649 | rBV2 | 294    | 267     | 0.02%  | 0.003%  |
| 95  | 13.227 | 3692 | 3697 | 3700 | rBV3 | 495    | 546     | 0.05%  | 0.005%  |
| 96  | 13.529 | 3784 | 3791 | 3795 | rBV5 | 700    | 805     | 0.07%  | 0.008%  |
| 97  | 13.841 | 3881 | 3888 | 3899 | rVB3 | 6817   | 10001   | 0.90%  | 0.100%  |
| 98  | 14.089 | 3961 | 3965 | 3968 | rBV3 | 822    | 800     | 0.07%  | 0.008%  |
| 99  | 14.336 | 4035 | 4042 | 4048 | rVB4 | 1893   | 2205    | 0.20%  | 0.022%  |
| 100 | 14.574 | 4114 | 4116 | 4120 | rVB2 | 387    | 257     | 0.02%  | 0.003%  |

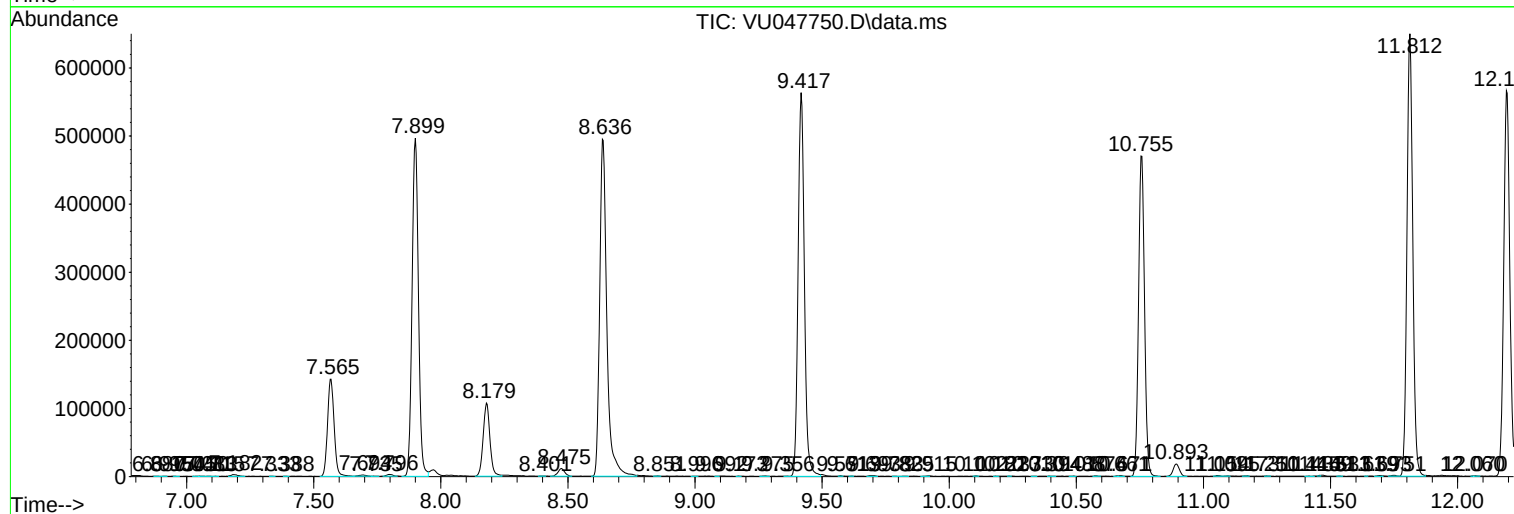
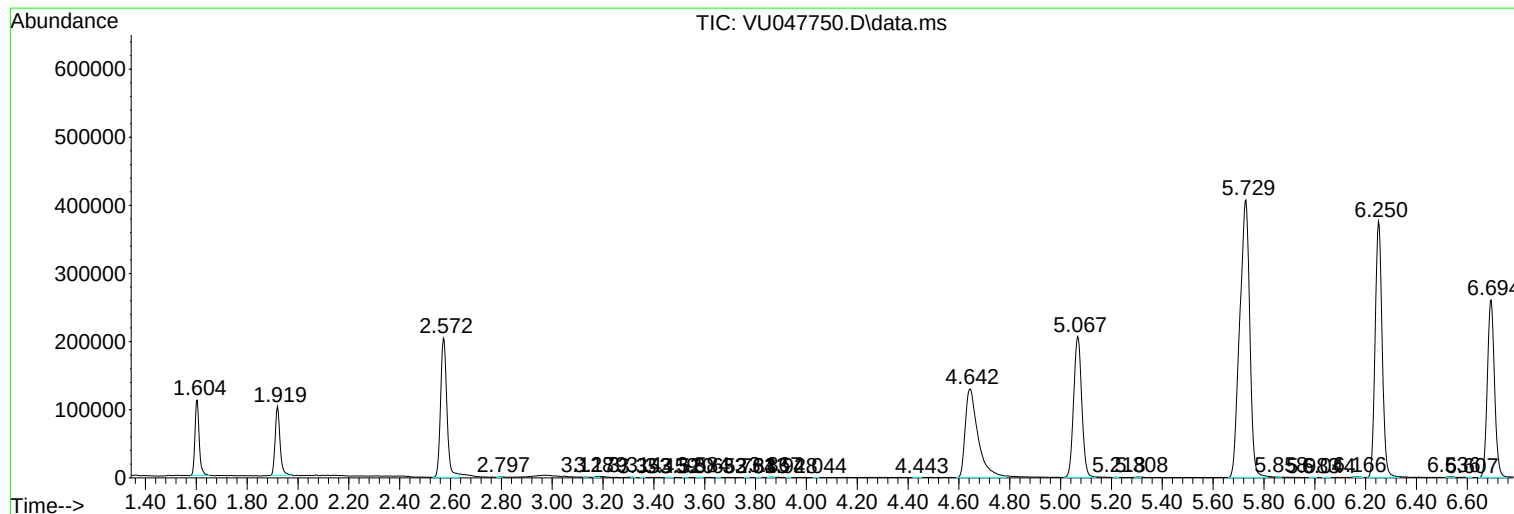
Sum of corrected areas: 9977131

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032922\  
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No Library Search Compounds Detected

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