

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092122\  
 Data File : VU050875.D  
 Acq On : 21 Sep 2022 12:00  
 Operator : JC/MD  
 Sample : N4650-21DL 10X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXZ38DL

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\SFAMULM092022WMA.M  
 Title : VOC Analysis

Signal : TIC: VU050875.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          | 94           | rVB      | 140784         | 162496        | 14.77%          | 1.908%        |
| 2         | 1.909       | 170           | 177         | 193          | rVB      | 116318         | 155034        | 14.09%          | 1.820%        |
| 3         | 2.568       | 369           | 382         | 399          | rBV3     | 248388         | 455532        | 41.39%          | 5.348%        |
| 4         | 3.041       | 519           | 529         | 543          | rVB4     | 11536          | 21302         | 1.94%           | 0.250%        |
| 5         | 3.182       | 559           | 573         | 589          | rBV      | 28900          | 63667         | 5.79%           | 0.747%        |
| 6         | 3.317       | 613           | 615         | 618          | rBV2     | 287            | 169           | 0.02%           | 0.002%        |
| 7         | 3.359       | 620           | 628         | 634          | rVB2     | 1551           | 2250          | 0.20%           | 0.026%        |
| 8         | 3.706       | 732           | 736         | 738          | rBV2     | 322            | 208           | 0.02%           | 0.002%        |
| 9         | 3.748       | 746           | 749         | 753          | rBV      | 99             | 82            | 0.01%           | 0.001%        |
| 10        | 3.771       | 753           | 756         | 758          | rBV      | 226            | 114           | 0.01%           | 0.001%        |
| 11        | 3.870       | 769           | 787         | 806          | rBV3     | 38841          | 92540         | 8.41%           | 1.086%        |
| 12        | 3.970       | 814           | 818         | 819          | rBV2     | 243            | 152           | 0.01%           | 0.002%        |
| 13        | 4.028       | 831           | 836         | 838          | rBV2     | 229            | 192           | 0.02%           | 0.002%        |
| 14        | 4.044       | 838           | 841         | 847          | rVB2     | 322            | 265           | 0.02%           | 0.003%        |
| 15        | 4.083       | 850           | 853         | 855          | rBV2     | 179            | 112           | 0.01%           | 0.001%        |
| 16        | 4.128       | 862           | 867         | 871          | rBV3     | 410            | 428           | 0.04%           | 0.005%        |
| 17        | 4.150       | 871           | 874         | 875          | rBV      | 319            | 174           | 0.02%           | 0.002%        |
| 18        | 4.179       | 880           | 883         | 892          | rBV2     | 278            | 344           | 0.03%           | 0.004%        |
| 19        | 4.231       | 895           | 899         | 902          | rBV2     | 203            | 162           | 0.01%           | 0.002%        |
| 20        | 4.308       | 920           | 923         | 924          | rBV      | 253            | 138           | 0.01%           | 0.002%        |
| 21        | 4.459       | 965           | 970         | 973          | rBV2     | 295            | 317           | 0.03%           | 0.004%        |
| 22        | 4.539       | 992           | 995         | 997          | rBV2     | 468            | 267           | 0.02%           | 0.003%        |
| 23        | 4.575       | 1003          | 1006        | 1008         | rBV2     | 377            | 262           | 0.02%           | 0.003%        |
| 24        | 4.623       | 1008          | 1021        | 1031         | rBV2     | 143488         | 362166        | 32.91%          | 4.251%        |
| 25        | 5.060       | 1140          | 1157        | 1178         | rBV      | 203110         | 452279        | 41.10%          | 5.309%        |
| 26        | 5.314       | 1219          | 1236        | 1254         | rBV      | 141366         | 319378        | 29.02%          | 3.749%        |
| 27        | 5.433       | 1271          | 1273        | 1275         | rVB2     | 266            | 77            | 0.01%           | 0.001%        |
| 28        | 5.468       | 1281          | 1284        | 1286         | rBV      | 325            | 185           | 0.02%           | 0.002%        |
| 29        | 5.523       | 1298          | 1301        | 1302         | rBV      | 369            | 197           | 0.02%           | 0.002%        |
| 30        | 5.562       | 1311          | 1313        | 1319         | rVB2     | 413            | 241           | 0.02%           | 0.003%        |
| 31        | 5.591       | 1319          | 1322        | 1325         | rVB      | 158            | 92            | 0.01%           | 0.001%        |
| 32        | 5.620       | 1326          | 1331        | 1336         | rBV2     | 303            | 337           | 0.03%           | 0.004%        |
| 33        | 5.726       | 1343          | 1364        | 1391         | rBV2     | 398932         | 1100530       | 100.00%         | 12.919%       |
| 34        | 6.083       | 1471          | 1475        | 1477         | rBV      | 309            | 193           | 0.02%           | 0.002%        |
| 35        | 6.112       | 1481          | 1484        | 1486         | rBV3     | 264            | 165           | 0.01%           | 0.002%        |
| 36        | 6.182       | 1504          | 1506        | 1510         | rVB      | 352            | 184           | 0.02%           | 0.002%        |

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 EXZ38DL

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\SFAMULM092022WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.247 | 1510 | 1526 | 1548 | rBV  | 292701 | 566211 | 51.45% | 6.647% |
| 38 | 6.542 | 1605 | 1618 | 1634 | rBV4 | 63327  | 124111 | 11.28% | 1.457% |
| 39 | 6.636 | 1645 | 1647 | 1649 | rBV  | 149    | 94     | 0.01%  | 0.001% |
| 40 | 6.690 | 1649 | 1664 | 1683 | rBV2 | 264958 | 517103 | 46.99% | 6.070% |
| 41 | 6.861 | 1716 | 1717 | 1719 | rBV  | 284    | 103    | 0.01%  | 0.001% |
| 42 | 6.899 | 1727 | 1729 | 1732 | rVB  | 242    | 107    | 0.01%  | 0.001% |
| 43 | 6.915 | 1732 | 1734 | 1735 | rBV  | 355    | 150    | 0.01%  | 0.002% |
| 44 | 6.935 | 1738 | 1740 | 1747 | rVB2 | 372    | 279    | 0.03%  | 0.003% |
| 45 | 6.996 | 1757 | 1759 | 1765 | rVB2 | 301    | 218    | 0.02%  | 0.003% |
| 46 | 7.031 | 1765 | 1770 | 1771 | rBV2 | 242    | 182    | 0.02%  | 0.002% |
| 47 | 7.124 | 1796 | 1799 | 1803 | rBV2 | 378    | 320    | 0.03%  | 0.004% |
| 48 | 7.166 | 1809 | 1812 | 1813 | rBV  | 134    | 62     | 0.01%  | 0.001% |
| 49 | 7.195 | 1813 | 1821 | 1828 | rVV6 | 986    | 1644   | 0.15%  | 0.019% |
| 50 | 7.263 | 1840 | 1842 | 1843 | rVB6 | 178    | 54     | 0.00%  | 0.001% |
| 51 | 7.272 | 1843 | 1845 | 1846 | rBV  | 273    | 134    | 0.01%  | 0.002% |
| 52 | 7.304 | 1853 | 1855 | 1856 | rBV  | 192    | 67     | 0.01%  | 0.001% |
| 53 | 7.340 | 1863 | 1866 | 1868 | rBV  | 166    | 111    | 0.01%  | 0.001% |
| 54 | 7.398 | 1882 | 1884 | 1886 | rBV  | 287    | 113    | 0.01%  | 0.001% |
| 55 | 7.436 | 1893 | 1896 | 1898 | rBV2 | 223    | 169    | 0.02%  | 0.002% |
| 56 | 7.465 | 1903 | 1905 | 1906 | rBV2 | 140    | 63     | 0.01%  | 0.001% |
| 57 | 7.475 | 1906 | 1908 | 1913 | rVB2 | 364    | 237    | 0.02%  | 0.003% |
| 58 | 7.497 | 1913 | 1915 | 1917 | rBV  | 243    | 150    | 0.01%  | 0.002% |
| 59 | 7.517 | 1918 | 1921 | 1923 | rBV2 | 262    | 161    | 0.01%  | 0.002% |
| 60 | 7.565 | 1923 | 1936 | 1957 | rBV  | 125301 | 222406 | 20.21% | 2.611% |
| 61 | 7.726 | 1984 | 1986 | 1989 | rBV  | 400    | 209    | 0.02%  | 0.002% |
| 62 | 7.800 | 2004 | 2009 | 2012 | rBV3 | 692    | 720    | 0.07%  | 0.008% |
| 63 | 7.899 | 2026 | 2040 | 2054 | rBV  | 422797 | 736533 | 66.93% | 8.646% |
| 64 | 8.179 | 2116 | 2127 | 2143 | rBV  | 90502  | 152230 | 13.83% | 1.787% |
| 65 | 8.404 | 2190 | 2197 | 2206 | rVB6 | 2047   | 3300   | 0.30%  | 0.039% |
| 66 | 8.552 | 2231 | 2243 | 2256 | rBV2 | 44534  | 74452  | 6.77%  | 0.874% |
| 67 | 8.632 | 2256 | 2268 | 2307 | rBV3 | 310262 | 622400 | 56.55% | 7.306% |
| 68 | 8.864 | 2338 | 2340 | 2346 | rBV3 | 540    | 549    | 0.05%  | 0.006% |
| 69 | 8.922 | 2356 | 2358 | 2363 | rVB2 | 479    | 296    | 0.03%  | 0.003% |
| 70 | 9.002 | 2381 | 2383 | 2385 | rBV  | 135    | 69     | 0.01%  | 0.001% |
| 71 | 9.147 | 2423 | 2428 | 2431 | rBV3 | 312    | 319    | 0.03%  | 0.004% |
| 72 | 9.250 | 2457 | 2460 | 2465 | rBV2 | 247    | 186    | 0.02%  | 0.002% |
| 73 | 9.285 | 2465 | 2471 | 2474 | rBV3 | 331    | 335    | 0.03%  | 0.004% |
| 74 | 9.320 | 2480 | 2482 | 2483 | rBV  | 186    | 58     | 0.01%  | 0.001% |
| 75 | 9.372 | 2496 | 2498 | 2499 | rBV  | 256    | 111    | 0.01%  | 0.001% |
| 76 | 9.417 | 2499 | 2512 | 2539 | rVV  | 417067 | 690621 | 62.75% | 8.107% |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 9.635  | 2574 | 2580 | 2583 | rBV3 | 440    | 410    | 0.04%  | 0.005% |
| 78  | 9.754  | 2615 | 2617 | 2619 | rBV  | 128    | 78     | 0.01%  | 0.001% |
| 79  | 9.787  | 2623 | 2627 | 2631 | rVV2 | 255    | 233    | 0.02%  | 0.003% |
| 80  | 9.809  | 2631 | 2634 | 2637 | rVV  | 237    | 146    | 0.01%  | 0.002% |
| 81  | 9.902  | 2659 | 2663 | 2664 | rVB2 | 319    | 186    | 0.02%  | 0.002% |
| 82  | 9.915  | 2664 | 2667 | 2671 | rBV2 | 275    | 240    | 0.02%  | 0.003% |
| 83  | 10.060 | 2708 | 2712 | 2713 | rBV2 | 311    | 223    | 0.02%  | 0.003% |
| 84  | 10.105 | 2720 | 2726 | 2729 | rVB4 | 952    | 810    | 0.07%  | 0.010% |
| 85  | 10.127 | 2729 | 2733 | 2735 | rVB3 | 308    | 235    | 0.02%  | 0.003% |
| 86  | 10.163 | 2743 | 2744 | 2745 | rBV  | 353    | 87     | 0.01%  | 0.001% |
| 87  | 10.224 | 2759 | 2763 | 2767 | rBV3 | 543    | 552    | 0.05%  | 0.006% |
| 88  | 10.295 | 2783 | 2785 | 2788 | rBV  | 264    | 171    | 0.02%  | 0.002% |
| 89  | 10.436 | 2827 | 2829 | 2832 | rBV  | 147    | 78     | 0.01%  | 0.001% |
| 90  | 10.462 | 2833 | 2837 | 2841 | rBV2 | 263    | 270    | 0.02%  | 0.003% |
| 91  | 10.661 | 2895 | 2899 | 2900 | rBV2 | 975    | 595    | 0.05%  | 0.007% |
| 92  | 10.754 | 2916 | 2928 | 2945 | rBV  | 367596 | 588034 | 53.43% | 6.903% |
| 93  | 10.880 | 2965 | 2967 | 2968 | rBV  | 321    | 128    | 0.01%  | 0.002% |
| 94  | 11.314 | 3100 | 3102 | 3105 | rVB2 | 442    | 226    | 0.02%  | 0.003% |
| 95  | 11.459 | 3144 | 3147 | 3148 | rBV2 | 763    | 416    | 0.04%  | 0.005% |
| 96  | 11.632 | 3199 | 3201 | 3205 | rVB2 | 383    | 201    | 0.02%  | 0.002% |
| 97  | 11.751 | 3231 | 3238 | 3241 | rBV3 | 1036   | 1056   | 0.10%  | 0.012% |
| 98  | 11.809 | 3245 | 3256 | 3280 | rVV  | 290205 | 470561 | 42.76% | 5.524% |
| 99  | 12.066 | 3332 | 3336 | 3339 | rBV3 | 1850   | 1707   | 0.16%  | 0.020% |
| 100 | 12.192 | 3362 | 3375 | 3402 | rBV  | 326578 | 543086 | 49.35% | 6.375% |

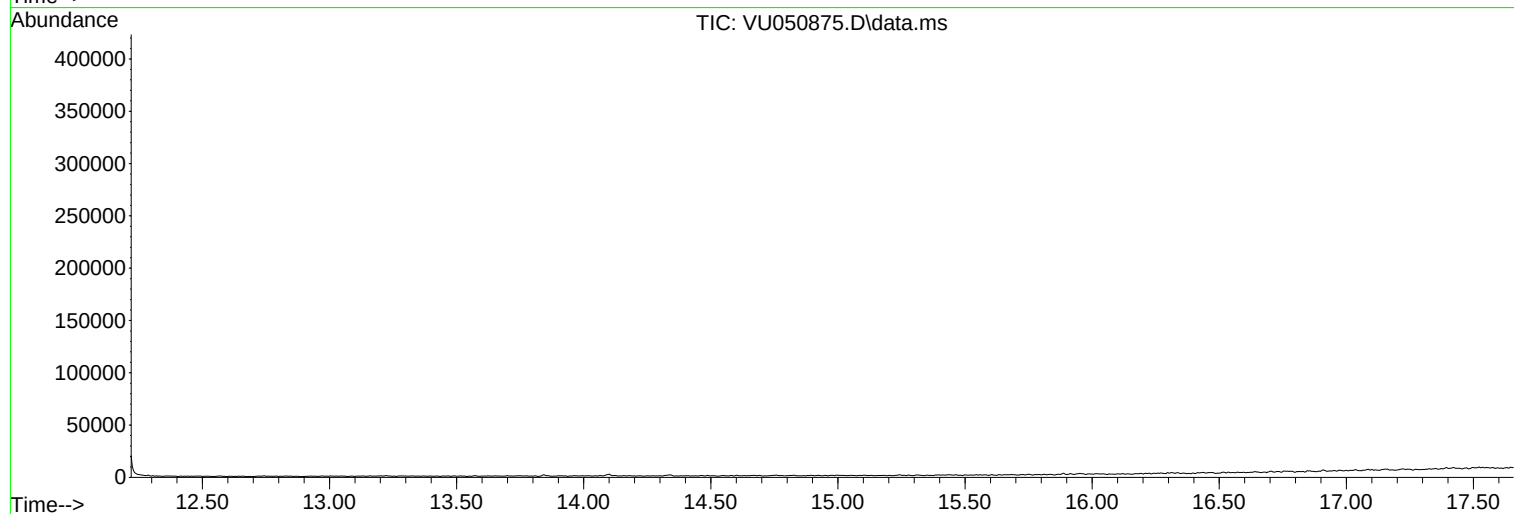
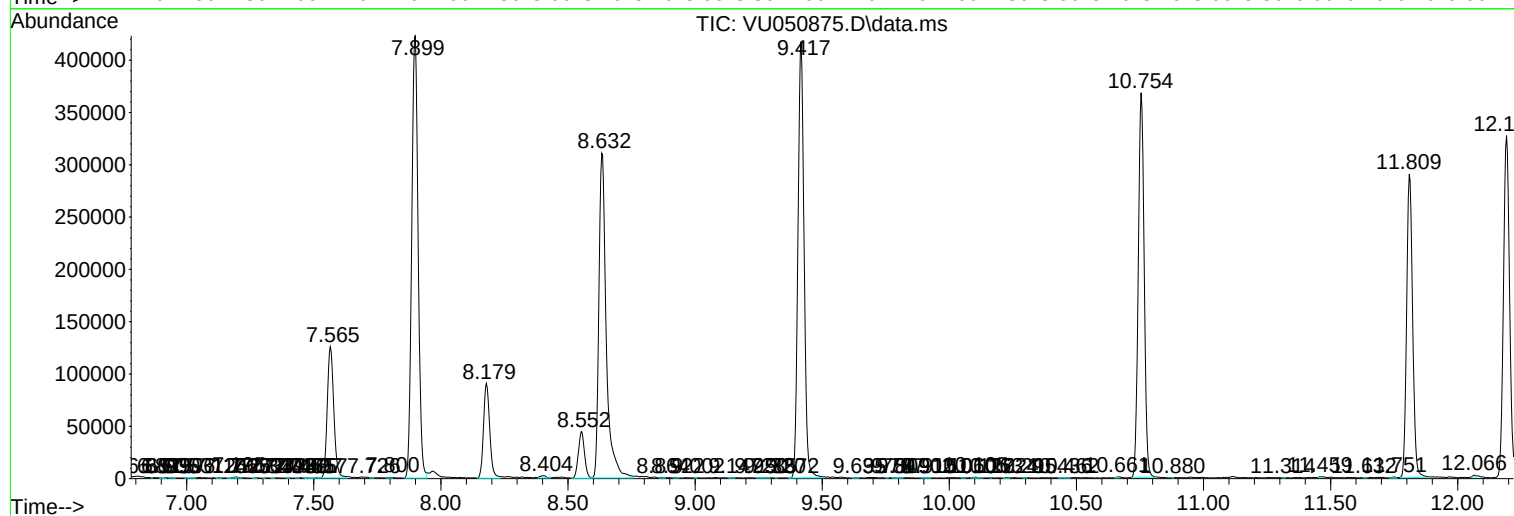
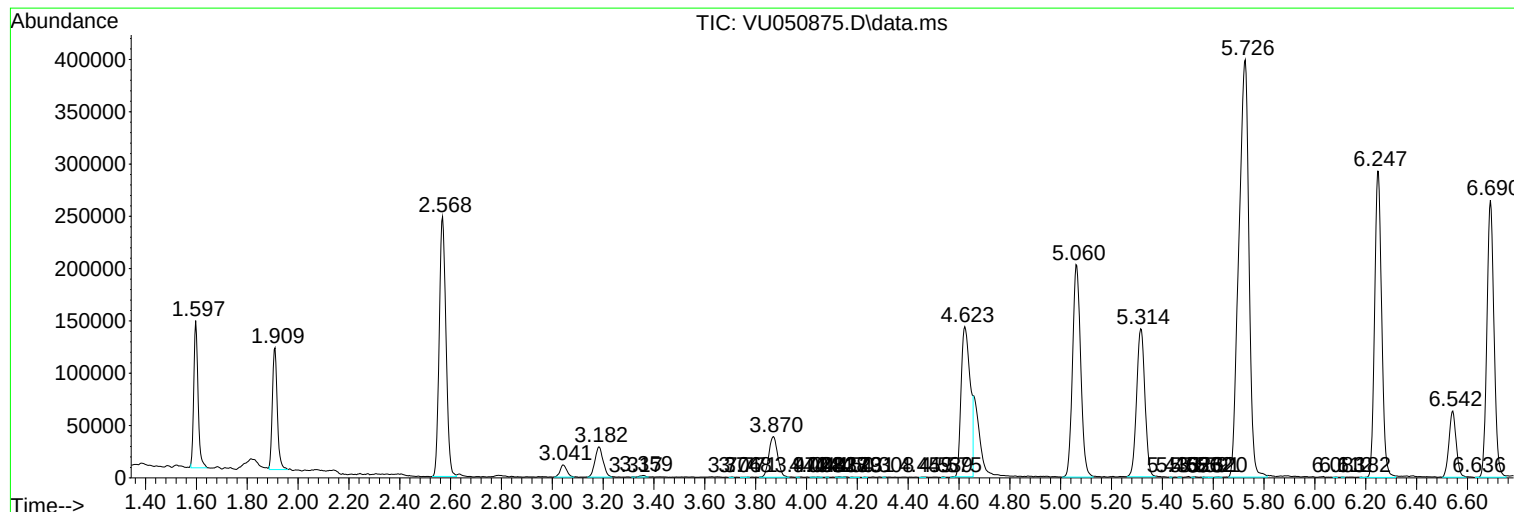
Sum of corrected areas: 8518597

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092122\  
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No Library Search Compounds Detected

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