

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112425\  
 Data File : VU063782.D  
 Acq On : 24 Nov 2025 17:03  
 Operator : MD/SY  
 Sample : Q3688-17  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 M-29

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\SFAMULM111725WMA.M

Title : VOC Analysis

Signal : TIC: VU063782.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         | 1.583       | 85            | 91          | 102          | rBV      | 166049         | 179641        | 14.12%          | 1.861%        |
| 2         | 1.895       | 180           | 188         | 199          | rBV      | 129691         | 165171        | 12.98%          | 1.711%        |
| 3         | 2.541       | 377           | 389         | 406          | rBV      | 259998         | 430480        | 33.83%          | 4.459%        |
| 4         | 2.740       | 444           | 451         | 471          | rVB2     | 16254          | 35203         | 2.77%           | 0.365%        |
| 5         | 3.158       | 566           | 581         | 602          | rBV2     | 37128          | 86284         | 6.78%           | 0.894%        |
| 6         | 3.312       | 625           | 629         | 630          | rBV      | 201            | 164           | 0.01%           | 0.002%        |
| 7         | 3.325       | 630           | 633         | 635          | rBV2     | 817            | 572           | 0.04%           | 0.006%        |
| 8         | 3.435       | 661           | 667         | 670          | rBV2     | 426            | 417           | 0.03%           | 0.004%        |
| 9         | 3.460       | 673           | 675         | 678          | rVV      | 169            | 81            | 0.01%           | 0.001%        |
| 10        | 3.541       | 697           | 700         | 701          | rBV      | 204            | 117           | 0.01%           | 0.001%        |
| 11        | 3.666       | 736           | 739         | 741          | rBV      | 223            | 146           | 0.01%           | 0.002%        |
| 12        | 3.869       | 798           | 802         | 807          | rBV      | 230            | 216           | 0.02%           | 0.002%        |
| 13        | 3.898       | 808           | 811         | 814          | rVV      | 290            | 255           | 0.02%           | 0.003%        |
| 14        | 3.927       | 818           | 820         | 824          | rBV2     | 149            | 85            | 0.01%           | 0.001%        |
| 15        | 3.952       | 824           | 828         | 832          | rBV2     | 283            | 287           | 0.02%           | 0.003%        |
| 16        | 3.975       | 832           | 835         | 837          | rBV      | 105            | 53            | 0.00%           | 0.001%        |
| 17        | 4.033       | 847           | 853         | 855          | rBV2     | 369            | 288           | 0.02%           | 0.003%        |
| 18        | 4.071       | 859           | 865         | 868          | rBV2     | 380            | 368           | 0.03%           | 0.004%        |
| 19        | 4.110       | 874           | 877         | 880          | rBV      | 165            | 122           | 0.01%           | 0.001%        |
| 20        | 4.187       | 898           | 901         | 902          | rBV      | 212            | 122           | 0.01%           | 0.001%        |
| 21        | 4.277       | 926           | 929         | 935          | rBV      | 209            | 215           | 0.02%           | 0.002%        |
| 22        | 4.351       | 949           | 952         | 954          | rBV2     | 194            | 131           | 0.01%           | 0.001%        |
| 23        | 4.399       | 964           | 967         | 972          | rBV      | 242            | 176           | 0.01%           | 0.002%        |
| 24        | 4.438       | 976           | 979         | 982          | rBV      | 169            | 106           | 0.01%           | 0.001%        |
| 25        | 4.505       | 993           | 1000        | 1004         | rBV2     | 339            | 365           | 0.03%           | 0.004%        |
| 26        | 4.528       | 1004          | 1007        | 1009         | rBV      | 295            | 180           | 0.01%           | 0.002%        |
| 27        | 4.599       | 1019          | 1029        | 1059         | rBV      | 89818          | 260339        | 20.46%          | 2.697%        |
| 28        | 5.029       | 1149          | 1163        | 1197         | rBV      | 219575         | 500913        | 39.37%          | 5.189%        |
| 29        | 5.338       | 1256          | 1259        | 1261         | rBV3     | 449            | 264           | 0.02%           | 0.003%        |
| 30        | 5.396       | 1274          | 1277        | 1282         | rBV4     | 414            | 505           | 0.04%           | 0.005%        |
| 31        | 5.480       | 1301          | 1303        | 1308         | rBV2     | 216            | 216           | 0.02%           | 0.002%        |
| 32        | 5.509       | 1309          | 1312        | 1314         | rVV2     | 450            | 331           | 0.03%           | 0.003%        |
| 33        | 5.534       | 1318          | 1320        | 1324         | rBV      | 60             | 43            | 0.00%           | 0.000%        |
| 34        | 5.554       | 1324          | 1326        | 1328         | rVB2     | 159            | 62            | 0.00%           | 0.001%        |
| 35        | 5.566       | 1328          | 1330        | 1331         | rBV      | 177            | 79            | 0.01%           | 0.001%        |
| 36        | 5.695       | 1350          | 1370        | 1416         | rBV2     | 429321         | 1272323       | 100.00%         | 13.179%       |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMULM111725WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.145  | 1507 | 1510 | 1512 | rBV  | 420    | 276     | 0.02%  | 0.003%  |
| 38 | 6.219  | 1521 | 1533 | 1581 | rBV  | 364718 | 759178  | 59.67% | 7.864%  |
| 39 | 6.512  | 1613 | 1624 | 1635 | rBV6 | 7440   | 14741   | 1.16%  | 0.153%  |
| 40 | 6.660  | 1656 | 1670 | 1707 | rBV  | 268597 | 566904  | 44.56% | 5.872%  |
| 41 | 6.923  | 1750 | 1752 | 1755 | rBV2 | 302    | 183     | 0.01%  | 0.002%  |
| 42 | 6.939  | 1755 | 1757 | 1760 | rVB2 | 488    | 243     | 0.02%  | 0.003%  |
| 43 | 6.959  | 1760 | 1763 | 1766 | rBV3 | 349    | 265     | 0.02%  | 0.003%  |
| 44 | 6.988  | 1770 | 1772 | 1774 | rBV  | 72     | 35      | 0.00%  | 0.000%  |
| 45 | 7.007  | 1775 | 1778 | 1783 | rBV2 | 226    | 183     | 0.01%  | 0.002%  |
| 46 | 7.029  | 1783 | 1785 | 1787 | rBV  | 274    | 139     | 0.01%  | 0.001%  |
| 47 | 7.110  | 1808 | 1810 | 1812 | rBV  | 134    | 84      | 0.01%  | 0.001%  |
| 48 | 7.238  | 1847 | 1850 | 1853 | rBV2 | 377    | 266     | 0.02%  | 0.003%  |
| 49 | 7.316  | 1872 | 1874 | 1876 | rBV2 | 89     | 52      | 0.00%  | 0.001%  |
| 50 | 7.335  | 1877 | 1880 | 1882 | rVV2 | 327    | 193     | 0.02%  | 0.002%  |
| 51 | 7.361  | 1886 | 1888 | 1890 | rVB  | 357    | 171     | 0.01%  | 0.002%  |
| 52 | 7.380  | 1890 | 1894 | 1895 | rBV2 | 179    | 114     | 0.01%  | 0.001%  |
| 53 | 7.434  | 1908 | 1911 | 1913 | rBV2 | 117    | 68      | 0.01%  | 0.001%  |
| 54 | 7.479  | 1922 | 1925 | 1929 | rBV  | 292    | 214     | 0.02%  | 0.002%  |
| 55 | 7.537  | 1929 | 1943 | 1968 | rBV2 | 124392 | 236950  | 18.62% | 2.454%  |
| 56 | 7.872  | 2034 | 2047 | 2084 | rBV  | 549373 | 1022800 | 80.39% | 10.594% |
| 57 | 8.155  | 2125 | 2135 | 2161 | rBV  | 78073  | 140076  | 11.01% | 1.451%  |
| 58 | 8.380  | 2199 | 2205 | 2209 | rBV2 | 533    | 535     | 0.04%  | 0.006%  |
| 59 | 8.463  | 2229 | 2231 | 2236 | rVB  | 308    | 177     | 0.01%  | 0.002%  |
| 60 | 8.486  | 2236 | 2238 | 2239 | rBV  | 172    | 82      | 0.01%  | 0.001%  |
| 61 | 8.614  | 2267 | 2278 | 2336 | rBV2 | 207776 | 559766  | 44.00% | 5.798%  |
| 62 | 9.061  | 2414 | 2417 | 2420 | rVB  | 399    | 208     | 0.02%  | 0.002%  |
| 63 | 9.213  | 2462 | 2464 | 2466 | rBV  | 153    | 103     | 0.01%  | 0.001%  |
| 64 | 9.393  | 2507 | 2520 | 2560 | rBV  | 528488 | 965201  | 75.86% | 9.998%  |
| 65 | 9.666  | 2598 | 2605 | 2606 | rBV2 | 1141   | 909     | 0.07%  | 0.009%  |
| 66 | 9.740  | 2625 | 2628 | 2631 | rBV2 | 354    | 219     | 0.02%  | 0.002%  |
| 67 | 9.756  | 2631 | 2633 | 2635 | rVB  | 263    | 92      | 0.01%  | 0.001%  |
| 68 | 9.778  | 2635 | 2640 | 2643 | rBV2 | 241    | 282     | 0.02%  | 0.003%  |
| 69 | 9.978  | 2699 | 2702 | 2709 | rVB  | 321    | 326     | 0.03%  | 0.003%  |
| 70 | 10.020 | 2709 | 2715 | 2721 | rBV2 | 344    | 544     | 0.04%  | 0.006%  |
| 71 | 10.087 | 2728 | 2736 | 2739 | rBV3 | 951    | 1466    | 0.12%  | 0.015%  |
| 72 | 10.161 | 2756 | 2759 | 2761 | rVB2 | 177    | 87      | 0.01%  | 0.001%  |
| 73 | 10.180 | 2761 | 2765 | 2770 | rBV2 | 300    | 294     | 0.02%  | 0.003%  |
| 74 | 10.280 | 2792 | 2796 | 2801 | rBV2 | 252    | 223     | 0.02%  | 0.002%  |
| 75 | 10.425 | 2838 | 2841 | 2842 | rBV  | 144    | 85      | 0.01%  | 0.001%  |
| 76 | 10.627 | 2899 | 2904 | 2908 | rVB4 | 763    | 822     | 0.06%  | 0.009%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM111725WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 10.650 | 2908 | 2911 | 2913 | rBV2 | 306    | 221    | 0.02%  | 0.002% |
| 78 | 10.730 | 2923 | 2936 | 2960 | rBV  | 379278 | 627897 | 49.35% | 6.504% |
| 79 | 10.917 | 2992 | 2994 | 2996 | rBV  | 232    | 129    | 0.01%  | 0.001% |
| 80 | 11.003 | 3018 | 3021 | 3023 | rBV  | 329    | 231    | 0.02%  | 0.002% |
| 81 | 11.032 | 3028 | 3030 | 3033 | rVB2 | 267    | 155    | 0.01%  | 0.002% |
| 82 | 11.055 | 3033 | 3037 | 3038 | rBV  | 445    | 276    | 0.02%  | 0.003% |
| 83 | 11.200 | 3079 | 3082 | 3084 | rBV  | 229    | 155    | 0.01%  | 0.002% |
| 84 | 11.283 | 3105 | 3108 | 3110 | rBV2 | 321    | 239    | 0.02%  | 0.002% |
| 85 | 11.450 | 3153 | 3160 | 3170 | rVB3 | 1425   | 2503   | 0.20%  | 0.026% |
| 86 | 11.511 | 3176 | 3179 | 3181 | rBV2 | 206    | 137    | 0.01%  | 0.001% |
| 87 | 11.659 | 3223 | 3225 | 3228 | rBV2 | 222    | 130    | 0.01%  | 0.001% |
| 88 | 11.730 | 3239 | 3247 | 3253 | rBV4 | 1845   | 2716   | 0.21%  | 0.028% |
| 89 | 11.788 | 3253 | 3265 | 3290 | rBV  | 536908 | 918592 | 72.20% | 9.515% |
| 90 | 12.026 | 3337 | 3339 | 3343 | rBV2 | 275    | 203    | 0.02%  | 0.002% |
| 91 | 12.071 | 3351 | 3353 | 3357 | rVB  | 354    | 182    | 0.01%  | 0.002% |
| 92 | 12.093 | 3357 | 3360 | 3362 | rBV  | 267    | 160    | 0.01%  | 0.002% |
| 93 | 12.167 | 3370 | 3383 | 3406 | rBV  | 514132 | 887440 | 69.75% | 9.192% |
| 94 | 12.460 | 3471 | 3474 | 3475 | rBV2 | 155    | 78     | 0.01%  | 0.001% |
| 95 | 12.473 | 3475 | 3478 | 3479 | rBV2 | 424    | 240    | 0.02%  | 0.002% |
| 96 | 12.592 | 3513 | 3515 | 3516 | rBV  | 331    | 113    | 0.01%  | 0.001% |
| 97 | 13.058 | 3658 | 3660 | 3662 | rBV  | 324    | 125    | 0.01%  | 0.001% |
| 98 | 13.203 | 3701 | 3705 | 3706 | rBV2 | 971    | 714    | 0.06%  | 0.007% |
| 99 | 13.482 | 3786 | 3792 | 3796 | rBV3 | 412    | 599    | 0.05%  | 0.006% |

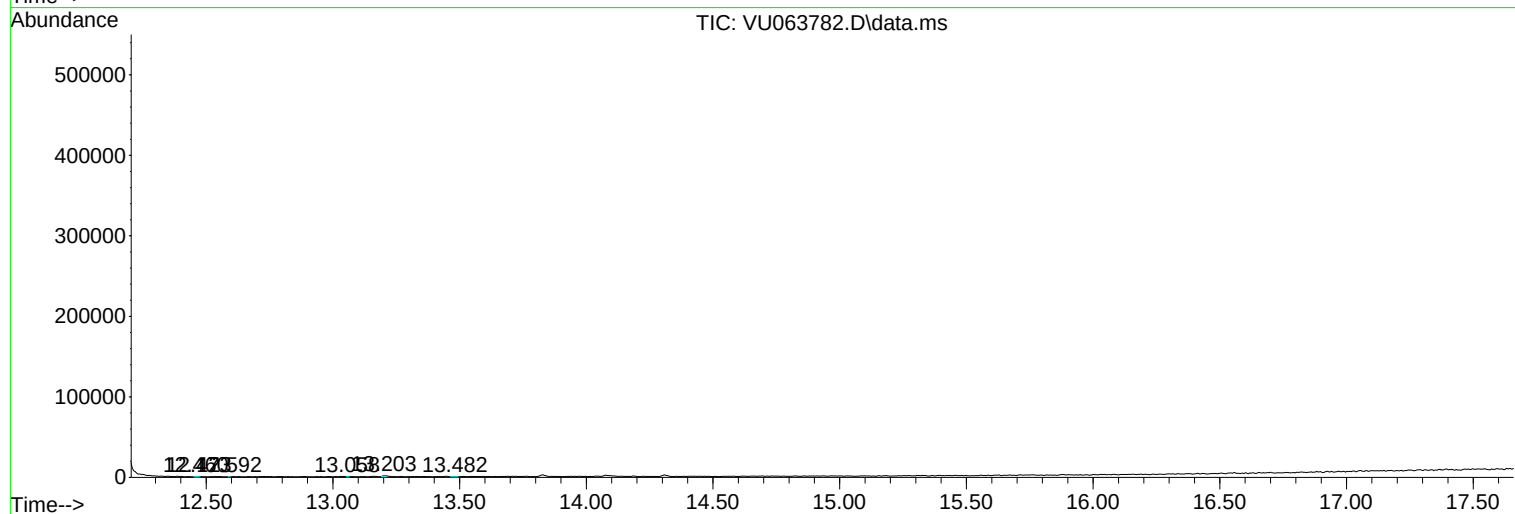
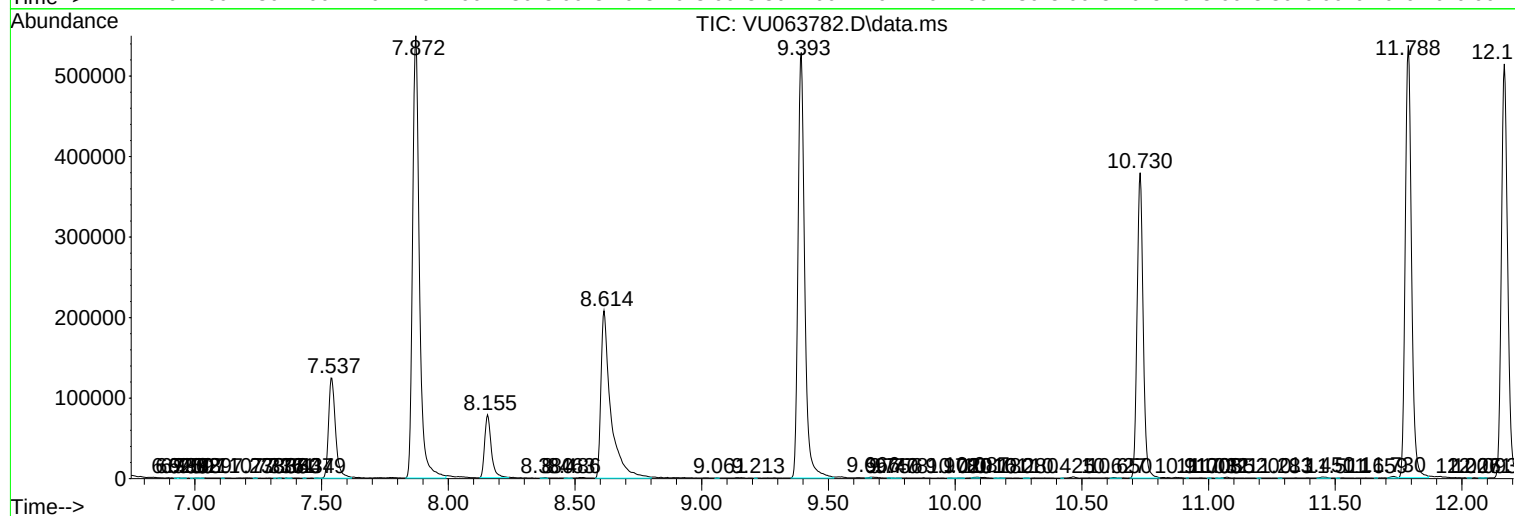
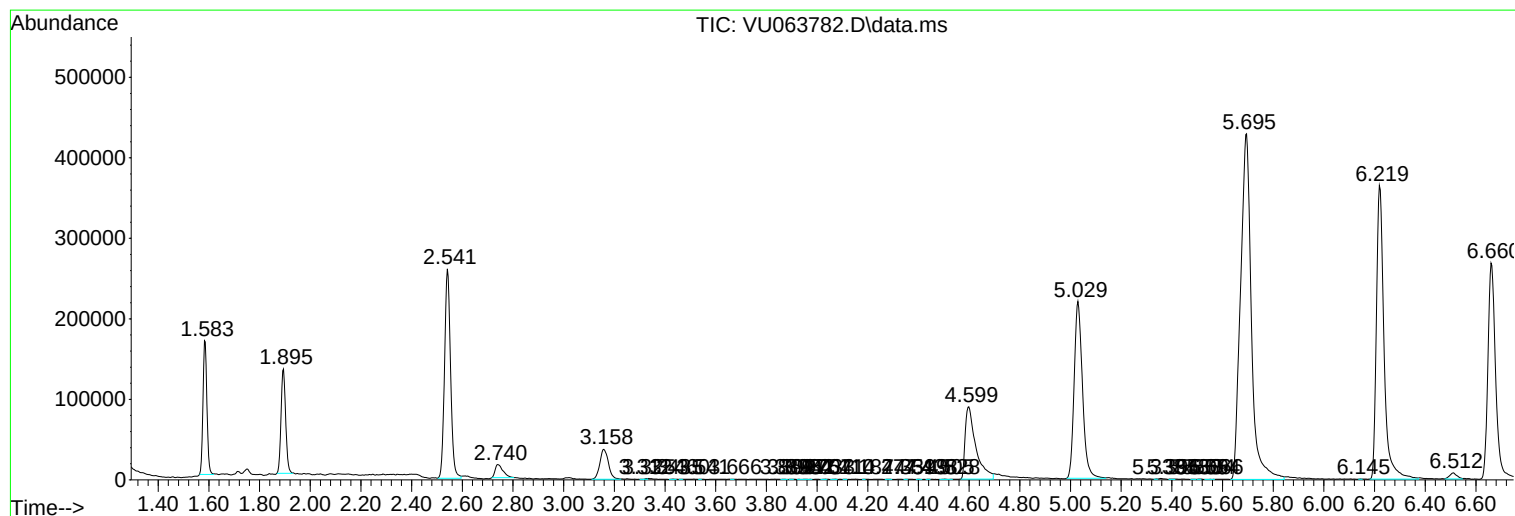
Sum of corrected areas: 9654111

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM111725WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112425\  
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No Library Search Compounds Detected

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

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