

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092122\  
 Data File : VV028055.D  
 Acq On : 22 Sep 2022 10:35  
 Operator : SY/MD  
 Sample : N4659-08  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0E65

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\_V\Method\SFAMVLM092022WMA.M

Title : VOC Analysis

Signal : TIC: VV028055.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         | 1.301       | 75            | 81          | 103          | rVB      | 221241         | 230810        | 15.79%          | 1.989%        |
| 2         | 1.561       | 156           | 162         | 180          | rVB      | 179826         | 203944        | 13.95%          | 1.757%        |
| 3         | 2.098       | 320           | 329         | 364          | rVB2     | 415694         | 641502        | 43.88%          | 5.527%        |
| 4         | 2.545       | 464           | 468         | 470          | rBV      | 451            | 330           | 0.02%           | 0.003%        |
| 5         | 2.632       | 492           | 495         | 498          | rBV2     | 535            | 390           | 0.03%           | 0.003%        |
| 6         | 2.683       | 509           | 511         | 516          | rVB2     | 545            | 338           | 0.02%           | 0.003%        |
| 7         | 2.725       | 522           | 524         | 528          | rBV2     | 556            | 285           | 0.02%           | 0.002%        |
| 8         | 2.754       | 531           | 533         | 535          | rBV2     | 645            | 311           | 0.02%           | 0.003%        |
| 9         | 2.889       | 571           | 575         | 577          | rBV2     | 487            | 340           | 0.02%           | 0.003%        |
| 10        | 3.056       | 624           | 627         | 630          | rBV2     | 513            | 352           | 0.02%           | 0.003%        |
| 11        | 3.175       | 659           | 664         | 665          | rBV3     | 1170           | 821           | 0.06%           | 0.007%        |
| 12        | 3.384       | 726           | 729         | 732          | rBV2     | 427            | 306           | 0.02%           | 0.003%        |
| 13        | 3.500       | 764           | 765         | 771          | rVB3     | 632            | 345           | 0.02%           | 0.003%        |
| 14        | 3.529       | 771           | 774         | 776          | rBV3     | 449            | 271           | 0.02%           | 0.002%        |
| 15        | 3.590       | 788           | 793         | 798          | rBV4     | 484            | 514           | 0.04%           | 0.004%        |
| 16        | 3.635       | 802           | 807         | 809          | rBV3     | 418            | 411           | 0.03%           | 0.004%        |
| 17        | 3.722       | 832           | 834         | 840          | rVB3     | 822            | 580           | 0.04%           | 0.005%        |
| 18        | 3.767       | 845           | 848         | 850          | rBV2     | 408            | 226           | 0.02%           | 0.002%        |
| 19        | 3.780       | 850           | 852         | 856          | rVB2     | 645            | 301           | 0.02%           | 0.003%        |
| 20        | 3.886       | 870           | 885         | 917          | rBV2     | 114457         | 374645        | 25.62%          | 3.228%        |
| 21        | 4.281       | 1005          | 1008        | 1009         | rBV      | 723            | 389           | 0.03%           | 0.003%        |
| 22        | 4.339       | 1009          | 1026        | 1059         | rVV      | 237521         | 587518        | 40.18%          | 5.062%        |
| 23        | 4.719       | 1141          | 1144        | 1148         | rBV2     | 606            | 426           | 0.03%           | 0.004%        |
| 24        | 4.761       | 1154          | 1157        | 1160         | rBV      | 444            | 258           | 0.02%           | 0.002%        |
| 25        | 4.789       | 1164          | 1166        | 1168         | rBV2     | 539            | 221           | 0.02%           | 0.002%        |
| 26        | 4.863       | 1186          | 1189        | 1192         | rVV2     | 368            | 267           | 0.02%           | 0.002%        |
| 27        | 4.883       | 1192          | 1195        | 1197         | rVB2     | 506            | 271           | 0.02%           | 0.002%        |
| 28        | 5.037       | 1226          | 1243        | 1274         | rBV2     | 576031         | 1462062       | 100.00%         | 12.597%       |
| 29        | 5.452       | 1370          | 1372        | 1376         | rVB3     | 548            | 312           | 0.02%           | 0.003%        |
| 30        | 5.478       | 1376          | 1380        | 1382         | rBV3     | 607            | 454           | 0.03%           | 0.004%        |
| 31        | 5.529       | 1393          | 1396        | 1398         | rBV3     | 744            | 512           | 0.04%           | 0.004%        |
| 32        | 5.609       | 1407          | 1421        | 1450         | rBV      | 394357         | 808872        | 55.32%          | 6.969%        |
| 33        | 5.908       | 1501          | 1514        | 1540         | rBV      | 290313         | 585148        | 40.02%          | 5.041%        |
| 34        | 6.063       | 1550          | 1562        | 1586         | rBV      | 320348         | 650242        | 44.47%          | 5.602%        |
| 35        | 6.320       | 1640          | 1642        | 1646         | rVB4     | 705            | 345           | 0.02%           | 0.003%        |
| 36        | 6.359       | 1651          | 1654        | 1656         | rBV      | 448            | 305           | 0.02%           | 0.003%        |

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Smoothing : OFF

Filtering: 5

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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\_V\Method\SFAMVLM092022WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 6.436  | 1677 | 1678 | 1681 | rVB2 | 648    | 299     | 0.02%  | 0.003% |
| 38 | 6.474  | 1687 | 1690 | 1692 | rVB  | 654    | 300     | 0.02%  | 0.003% |
| 39 | 6.529  | 1703 | 1707 | 1713 | rVB3 | 480    | 484     | 0.03%  | 0.004% |
| 40 | 6.555  | 1713 | 1715 | 1720 | rVB2 | 479    | 362     | 0.02%  | 0.003% |
| 41 | 6.587  | 1720 | 1725 | 1726 | rBV  | 488    | 363     | 0.02%  | 0.003% |
| 42 | 6.629  | 1735 | 1738 | 1739 | rBV2 | 741    | 351     | 0.02%  | 0.003% |
| 43 | 6.706  | 1758 | 1762 | 1763 | rBV3 | 478    | 304     | 0.02%  | 0.003% |
| 44 | 6.748  | 1772 | 1775 | 1777 | rVB  | 592    | 313     | 0.02%  | 0.003% |
| 45 | 6.770  | 1777 | 1782 | 1788 | rBV4 | 791    | 697     | 0.05%  | 0.006% |
| 46 | 6.825  | 1797 | 1799 | 1802 | rBV3 | 370    | 273     | 0.02%  | 0.002% |
| 47 | 6.982  | 1837 | 1848 | 1868 | rBV2 | 171739 | 313019  | 21.41% | 2.697% |
| 48 | 7.198  | 1911 | 1915 | 1917 | rBV2 | 898    | 780     | 0.05%  | 0.007% |
| 49 | 7.310  | 1938 | 1950 | 1971 | rBV  | 647318 | 1130061 | 77.29% | 9.736% |
| 50 | 7.619  | 2036 | 2046 | 2071 | rBV  | 124056 | 218948  | 14.98% | 1.886% |
| 51 | 7.844  | 2111 | 2116 | 2118 | rBV4 | 763    | 617     | 0.04%  | 0.005% |
| 52 | 7.860  | 2119 | 2121 | 2127 | rVB5 | 1077   | 614     | 0.04%  | 0.005% |
| 53 | 7.886  | 2127 | 2129 | 2130 | rBV  | 634    | 269     | 0.02%  | 0.002% |
| 54 | 7.908  | 2134 | 2136 | 2138 | rBV3 | 546    | 338     | 0.02%  | 0.003% |
| 55 | 8.002  | 2163 | 2165 | 2167 | rBV2 | 499    | 255     | 0.02%  | 0.002% |
| 56 | 8.027  | 2171 | 2173 | 2176 | rVB2 | 573    | 260     | 0.02%  | 0.002% |
| 57 | 8.085  | 2180 | 2191 | 2220 | rBV  | 415381 | 765454  | 52.35% | 6.595% |
| 58 | 8.500  | 2317 | 2320 | 2324 | rBV4 | 765    | 509     | 0.03%  | 0.004% |
| 59 | 8.535  | 2327 | 2331 | 2334 | rBV3 | 701    | 507     | 0.03%  | 0.004% |
| 60 | 8.571  | 2340 | 2342 | 2345 | rBV  | 569    | 222     | 0.02%  | 0.002% |
| 61 | 8.847  | 2417 | 2428 | 2454 | rVV  | 601294 | 973105  | 66.56% | 8.384% |
| 62 | 9.198  | 2535 | 2537 | 2540 | rVB2 | 545    | 292     | 0.02%  | 0.003% |
| 63 | 9.214  | 2540 | 2542 | 2544 | rBV  | 491    | 244     | 0.02%  | 0.002% |
| 64 | 9.272  | 2557 | 2560 | 2563 | rBV2 | 495    | 350     | 0.02%  | 0.003% |
| 65 | 9.307  | 2566 | 2571 | 2574 | rBV2 | 534    | 434     | 0.03%  | 0.004% |
| 66 | 9.436  | 2608 | 2611 | 2614 | rBV2 | 525    | 327     | 0.02%  | 0.003% |
| 67 | 9.455  | 2614 | 2617 | 2620 | rBV3 | 443    | 282     | 0.02%  | 0.002% |
| 68 | 9.542  | 2641 | 2644 | 2645 | rBV  | 532    | 312     | 0.02%  | 0.003% |
| 69 | 9.561  | 2649 | 2650 | 2658 | rVV5 | 674    | 672     | 0.05%  | 0.006% |
| 70 | 9.619  | 2667 | 2668 | 2672 | rVB  | 461    | 262     | 0.02%  | 0.002% |
| 71 | 9.674  | 2682 | 2685 | 2688 | rVB2 | 446    | 258     | 0.02%  | 0.002% |
| 72 | 9.690  | 2688 | 2690 | 2694 | rBV2 | 343    | 253     | 0.02%  | 0.002% |
| 73 | 9.735  | 2702 | 2704 | 2706 | rBV3 | 588    | 285     | 0.02%  | 0.002% |
| 74 | 9.985  | 2776 | 2782 | 2783 | rBV2 | 654    | 534     | 0.04%  | 0.005% |
| 75 | 10.124 | 2816 | 2825 | 2832 | rVV9 | 2676   | 4567    | 0.31%  | 0.039% |
| 76 | 10.210 | 2839 | 2852 | 2874 | rBV  | 464191 | 725676  | 49.63% | 6.252% |

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Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092022WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 10.445 | 2922 | 2925 | 2926 | rBV2 | 497    | 299     | 0.02%  | 0.003% |
| 78  | 10.493 | 2938 | 2940 | 2944 | rVB2 | 462    | 239     | 0.02%  | 0.002% |
| 79  | 10.760 | 3019 | 3023 | 3028 | rBV2 | 567    | 483     | 0.03%  | 0.004% |
| 80  | 10.818 | 3039 | 3041 | 3044 | rBV4 | 527    | 321     | 0.02%  | 0.003% |
| 81  | 10.834 | 3044 | 3046 | 3050 | rVV4 | 1090   | 786     | 0.05%  | 0.007% |
| 82  | 11.143 | 3137 | 3142 | 3151 | rVB9 | 1607   | 2172    | 0.15%  | 0.019% |
| 83  | 11.246 | 3163 | 3174 | 3192 | rBV  | 571211 | 885447  | 60.56% | 7.629% |
| 84  | 11.542 | 3256 | 3266 | 3274 | rBV7 | 5119   | 10617   | 0.73%  | 0.091% |
| 85  | 11.622 | 3279 | 3291 | 3314 | rVV  | 635596 | 1000486 | 68.43% | 8.620% |
| 86  | 11.927 | 3385 | 3386 | 3388 | rVB2 | 771    | 284     | 0.02%  | 0.002% |
| 87  | 11.998 | 3405 | 3408 | 3409 | rBV2 | 896    | 573     | 0.04%  | 0.005% |
| 88  | 12.088 | 3431 | 3436 | 3438 | rBV5 | 985    | 939     | 0.06%  | 0.008% |
| 89  | 12.455 | 3548 | 3550 | 3553 | rBV3 | 543    | 301     | 0.02%  | 0.003% |
| 90  | 12.667 | 3614 | 3616 | 3620 | rBV4 | 560    | 351     | 0.02%  | 0.003% |
| 91  | 12.815 | 3656 | 3662 | 3664 | rBV3 | 883    | 952     | 0.07%  | 0.008% |
| 92  | 12.911 | 3690 | 3692 | 3694 | rBV  | 1003   | 512     | 0.04%  | 0.004% |
| 93  | 13.027 | 3725 | 3728 | 3732 | rBV6 | 858    | 610     | 0.04%  | 0.005% |
| 94  | 13.069 | 3738 | 3741 | 3742 | rBV2 | 645    | 435     | 0.03%  | 0.004% |
| 95  | 13.284 | 3805 | 3808 | 3809 | rBV2 | 760    | 310     | 0.02%  | 0.003% |
| 96  | 13.567 | 3893 | 3896 | 3897 | rBV  | 942    | 318     | 0.02%  | 0.003% |
| 97  | 13.632 | 3915 | 3916 | 3919 | rBV2 | 549    | 281     | 0.02%  | 0.002% |
| 98  | 13.895 | 3995 | 3998 | 3999 | rBV2 | 695    | 360     | 0.02%  | 0.003% |
| 99  | 13.953 | 4012 | 4016 | 4019 | rBV3 | 1040   | 876     | 0.06%  | 0.008% |
| 100 | 14.461 | 4171 | 4174 | 4176 | rBV4 | 1145   | 701     | 0.05%  | 0.006% |

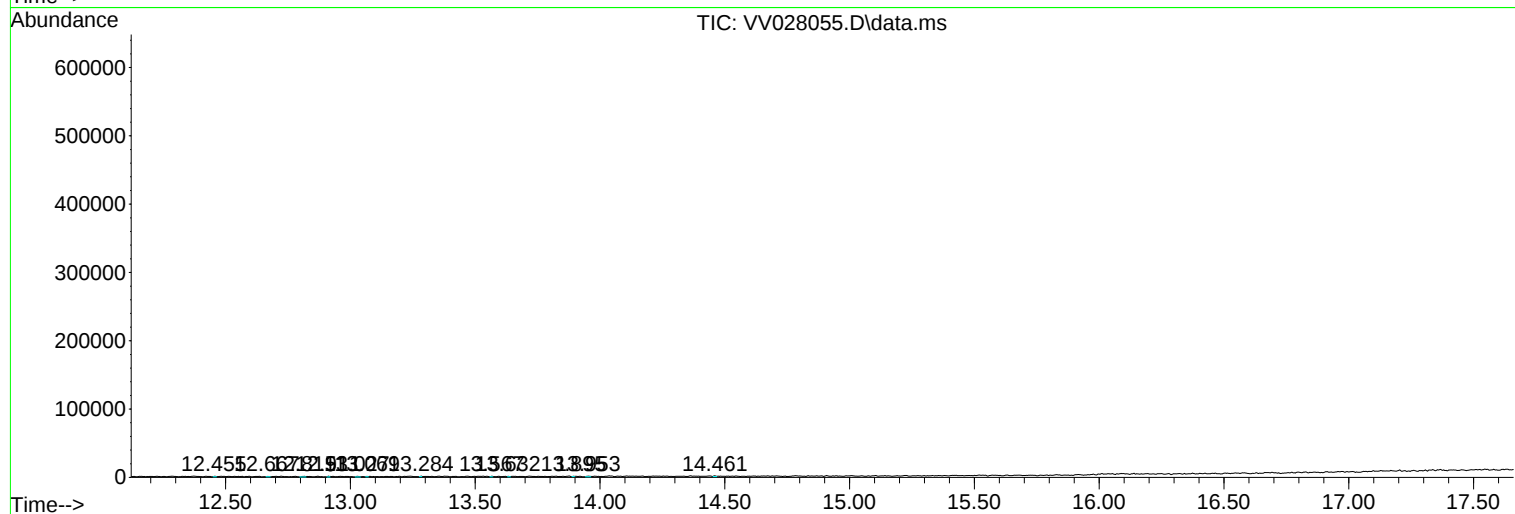
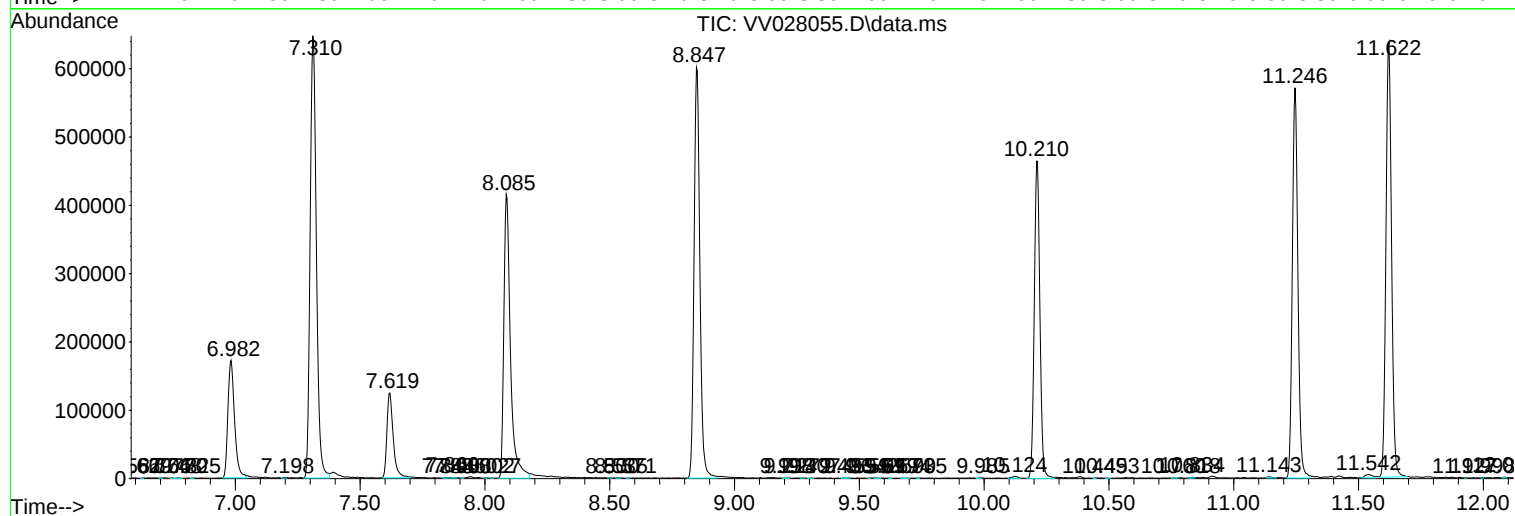
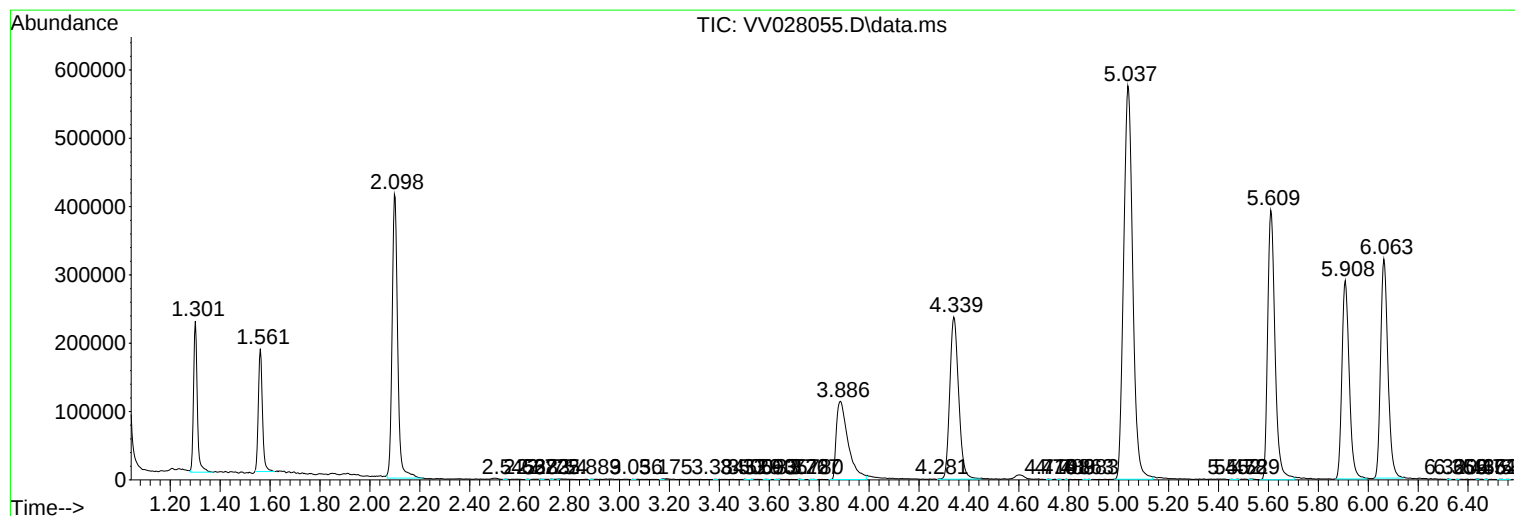
Sum of corrected areas: 11606729

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092022WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092122\  
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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          |