

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\  
 Data File : VV018706.D  
 Acq On : 06 Oct 2020 22:22  
 Operator : SY/MD  
 Sample : L4287-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AH6

Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092920WMA.M  
 Title : VOC Analysis

Signal : TIC

| 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         | 1.318       | 64            | 71          | 84           | rVB2     | 386014         | 406009        | 17.24%          | 4.185%        |
| 2         | 1.579       | 145           | 152         | 162          | rVB      | 114496         | 131647        | 5.59%           | 1.357%        |
| 3         | 2.122       | 312           | 321         | 338          | rBV      | 230051         | 342322        | 14.53%          | 3.528%        |
| 4         | 2.380       | 399           | 401         | 405          | rBV3     | 1236           | 651           | 0.03%           | 0.007%        |
| 5         | 2.511       | 439           | 442         | 444          | rBV4     | 1616           | 1317          | 0.06%           | 0.014%        |
| 6         | 2.646       | 482           | 484         | 487          | rVB3     | 925            | 459           | 0.02%           | 0.005%        |
| 7         | 2.662       | 487           | 489         | 492          | rBV      | 898            | 410           | 0.02%           | 0.004%        |
| 8         | 2.704       | 500           | 502         | 506          | rBV4     | 730            | 432           | 0.02%           | 0.004%        |
| 9         | 2.781       | 517           | 526         | 540          | rBV2     | 37136          | 65314         | 2.77%           | 0.673%        |
| 10        | 3.334       | 696           | 698         | 701          | rBV3     | 748            | 368           | 0.02%           | 0.004%        |
| 11        | 3.347       | 701           | 702         | 708          | rVB      | 912            | 385           | 0.02%           | 0.004%        |
| 12        | 3.373       | 708           | 710         | 713          | rBV4     | 866            | 539           | 0.02%           | 0.006%        |
| 13        | 3.756       | 827           | 829         | 831          | rVB3     | 714            | 267           | 0.01%           | 0.003%        |
| 14        | 3.775       | 833           | 835         | 837          | rBV2     | 563            | 292           | 0.01%           | 0.003%        |
| 15        | 3.794       | 837           | 841         | 846          | rVB3     | 540            | 496           | 0.02%           | 0.005%        |
| 16        | 3.875       | 861           | 866         | 867          | rBV      | 374            | 301           | 0.01%           | 0.003%        |
| 17        | 3.936       | 867           | 885         | 927          | rBV2     | 929084         | 2355589       | 100.00%         | 24.278%       |
| 18        | 4.376       | 1005          | 1022        | 1048         | rBV      | 153420         | 376496        | 15.98%          | 3.880%        |
| 19        | 4.691       | 1118          | 1120        | 1122         | rBV2     | 584            | 270           | 0.01%           | 0.003%        |
| 20        | 4.788       | 1149          | 1150        | 1154         | rVB2     | 532            | 240           | 0.01%           | 0.002%        |
| 21        | 4.923       | 1190          | 1192        | 1194         | rBV3     | 499            | 241           | 0.01%           | 0.002%        |
| 22        | 4.936       | 1194          | 1196        | 1199         | rVB3     | 567            | 254           | 0.01%           | 0.003%        |
| 23        | 5.071       | 1222          | 1238        | 1264         | rBV2     | 359134         | 923401        | 39.20%          | 9.517%        |
| 24        | 5.396       | 1337          | 1339        | 1341         | rBV2     | 507            | 243           | 0.01%           | 0.003%        |
| 25        | 5.412       | 1341          | 1344        | 1346         | rVB2     | 423            | 247           | 0.01%           | 0.003%        |
| 26        | 5.540       | 1381          | 1384        | 1385         | rBV2     | 531            | 291           | 0.01%           | 0.003%        |
| 27        | 5.576       | 1393          | 1395        | 1397         | rBV2     | 390            | 247           | 0.01%           | 0.003%        |
| 28        | 5.643       | 1401          | 1416        | 1442         | rBV      | 226630         | 461924        | 19.61%          | 4.761%        |
| 29        | 5.775       | 1455          | 1457        | 1458         | rBV      | 789            | 284           | 0.01%           | 0.003%        |
| 30        | 5.939       | 1494          | 1508        | 1529         | rBV3     | 183054         | 385237        | 16.35%          | 3.971%        |
| 31        | 6.093       | 1544          | 1556        | 1585         | rBV2     | 206242         | 421925        | 17.91%          | 4.349%        |
| 32        | 6.241       | 1598          | 1602        | 1606         | rVB5     | 816            | 739           | 0.03%           | 0.008%        |
| 33        | 6.315       | 1621          | 1625        | 1627         | rVB4     | 728            | 502           | 0.02%           | 0.005%        |
| 34        | 6.331       | 1627          | 1630        | 1632         | rBV2     | 525            | 307           | 0.01%           | 0.003%        |

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 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092920WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 6.357  | 1634 | 1638 | 1641 | rBV3 | 516    | 371    | 0.02%  | 0.004% |
| 36 | 6.656  | 1727 | 1731 | 1732 | rBV2 | 652    | 487    | 0.02%  | 0.005% |
| 37 | 6.675  | 1735 | 1737 | 1741 | rVB3 | 1088   | 594    | 0.03%  | 0.006% |
| 38 | 6.826  | 1780 | 1784 | 1787 | rBV3 | 696    | 544    | 0.02%  | 0.006% |
| 39 | 7.006  | 1827 | 1840 | 1859 | rBV  | 109773 | 202621 | 8.60%  | 2.088% |
| 40 | 7.338  | 1930 | 1943 | 1963 | rBV  | 422204 | 730412 | 31.01% | 7.528% |
| 41 | 7.643  | 2027 | 2038 | 2059 | rVV2 | 78557  | 139152 | 5.91%  | 1.434% |
| 42 | 7.801  | 2085 | 2087 | 2089 | rBV2 | 707    | 420    | 0.02%  | 0.004% |
| 43 | 7.842  | 2096 | 2100 | 2103 | rBV4 | 548    | 450    | 0.02%  | 0.005% |
| 44 | 7.961  | 2132 | 2137 | 2138 | rBV3 | 684    | 529    | 0.02%  | 0.005% |
| 45 | 7.997  | 2138 | 2148 | 2163 | rVV2 | 57284  | 99533  | 4.23%  | 1.026% |
| 46 | 8.109  | 2173 | 2183 | 2214 | rBV2 | 160277 | 361219 | 15.33% | 3.723% |
| 47 | 8.424  | 2278 | 2281 | 2285 | rVB4 | 1319   | 888    | 0.04%  | 0.009% |
| 48 | 8.540  | 2315 | 2317 | 2322 | rVB4 | 732    | 573    | 0.02%  | 0.006% |
| 49 | 8.707  | 2368 | 2369 | 2372 | rBV3 | 638    | 351    | 0.01%  | 0.004% |
| 50 | 8.791  | 2391 | 2395 | 2399 | rBV4 | 718    | 600    | 0.03%  | 0.006% |
| 51 | 8.874  | 2408 | 2421 | 2445 | rBV  | 359975 | 588980 | 25.00% | 6.070% |
| 52 | 9.199  | 2519 | 2522 | 2525 | rVB3 | 593    | 343    | 0.01%  | 0.004% |
| 53 | 9.231  | 2529 | 2532 | 2533 | rBV3 | 693    | 385    | 0.02%  | 0.004% |
| 54 | 9.289  | 2547 | 2550 | 2551 | rBV2 | 687    | 293    | 0.01%  | 0.003% |
| 55 | 9.309  | 2554 | 2556 | 2559 | rBV3 | 439    | 344    | 0.01%  | 0.004% |
| 56 | 9.437  | 2593 | 2596 | 2599 | rBV2 | 701    | 338    | 0.01%  | 0.003% |
| 57 | 9.511  | 2617 | 2619 | 2622 | rBV  | 950    | 447    | 0.02%  | 0.005% |
| 58 | 9.534  | 2622 | 2626 | 2629 | rVV4 | 616    | 445    | 0.02%  | 0.005% |
| 59 | 9.833  | 2715 | 2719 | 2721 | rVB3 | 586    | 414    | 0.02%  | 0.004% |
| 60 | 9.913  | 2742 | 2744 | 2747 | rVB2 | 462    | 244    | 0.01%  | 0.003% |
| 61 | 10.058 | 2786 | 2789 | 2793 | rVV2 | 556    | 391    | 0.02%  | 0.004% |
| 62 | 10.119 | 2806 | 2808 | 2812 | rVB  | 592    | 298    | 0.01%  | 0.003% |
| 63 | 10.190 | 2828 | 2830 | 2833 | rBV3 | 658    | 390    | 0.02%  | 0.004% |
| 64 | 10.238 | 2834 | 2845 | 2864 | rVV  | 243924 | 381602 | 16.20% | 3.933% |
| 65 | 10.427 | 2901 | 2904 | 2907 | rVB3 | 548    | 334    | 0.01%  | 0.003% |
| 66 | 10.653 | 2971 | 2974 | 2975 | rBV  | 622    | 301    | 0.01%  | 0.003% |
| 67 | 10.810 | 3020 | 3023 | 3026 | rVB2 | 693    | 410    | 0.02%  | 0.004% |
| 68 | 10.884 | 3042 | 3046 | 3049 | rBV5 | 857    | 593    | 0.03%  | 0.006% |
| 69 | 11.006 | 3081 | 3084 | 3088 | rBV3 | 888    | 715    | 0.03%  | 0.007% |
| 70 | 11.042 | 3092 | 3095 | 3097 | rBV  | 438    | 265    | 0.01%  | 0.003% |
| 71 | 11.103 | 3112 | 3114 | 3118 | rBV2 | 415    | 309    | 0.01%  | 0.003% |

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 Start Thrs: 0.2  
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Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092920WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 11.119 | 3118 | 3119 | 3122 | rVB2 | 1040   | 378    | 0.02%  | 0.004% |
| 73  | 11.141 | 3122 | 3126 | 3128 | rBV  | 573    | 438    | 0.02%  | 0.005% |
| 74  | 11.183 | 3135 | 3139 | 3143 | rBV  | 350    | 359    | 0.02%  | 0.004% |
| 75  | 11.270 | 3155 | 3166 | 3185 | rBV  | 346647 | 542138 | 23.01% | 5.588% |
| 76  | 11.453 | 3221 | 3223 | 3224 | rBV2 | 637    | 248    | 0.01%  | 0.003% |
| 77  | 11.489 | 3231 | 3234 | 3236 | rBV3 | 610    | 377    | 0.02%  | 0.004% |
| 78  | 11.646 | 3270 | 3283 | 3306 | rBV  | 467886 | 750625 | 31.87% | 7.736% |
| 79  | 12.148 | 3436 | 3439 | 3440 | rBV3 | 743    | 330    | 0.01%  | 0.003% |
| 80  | 12.492 | 3543 | 3546 | 3550 | rBV3 | 918    | 629    | 0.03%  | 0.006% |
| 81  | 12.553 | 3562 | 3565 | 3567 | rBV2 | 617    | 284    | 0.01%  | 0.003% |
| 82  | 12.566 | 3567 | 3569 | 3574 | rVV3 | 645    | 389    | 0.02%  | 0.004% |
| 83  | 12.823 | 3647 | 3649 | 3655 | rBV4 | 742    | 707    | 0.03%  | 0.007% |
| 84  | 12.955 | 3686 | 3690 | 3692 | rBV  | 1393   | 1023   | 0.04%  | 0.011% |
| 85  | 13.029 | 3710 | 3713 | 3716 | rBV5 | 762    | 531    | 0.02%  | 0.005% |
| 86  | 13.247 | 3777 | 3781 | 3784 | rVB  | 701    | 527    | 0.02%  | 0.005% |
| 87  | 13.328 | 3803 | 3806 | 3808 | rVB2 | 785    | 418    | 0.02%  | 0.004% |
| 88  | 13.382 | 3818 | 3823 | 3826 | rBV4 | 505    | 550    | 0.02%  | 0.006% |
| 89  | 13.469 | 3847 | 3850 | 3858 | rBV4 | 751    | 925    | 0.04%  | 0.010% |
| 90  | 13.540 | 3870 | 3872 | 3876 | rVB2 | 518    | 268    | 0.01%  | 0.003% |
| 91  | 13.675 | 3910 | 3914 | 3916 | rBV2 | 359    | 269    | 0.01%  | 0.003% |
| 92  | 13.852 | 3967 | 3969 | 3971 | rBV2 | 502    | 276    | 0.01%  | 0.003% |
| 93  | 14.119 | 4050 | 4052 | 4057 | rBV2 | 523    | 430    | 0.02%  | 0.004% |
| 94  | 14.212 | 4076 | 4081 | 4083 | rBV3 | 554    | 493    | 0.02%  | 0.005% |
| 95  | 14.312 | 4107 | 4112 | 4116 | rBV2 | 1153   | 1012   | 0.04%  | 0.010% |
| 96  | 14.588 | 4196 | 4198 | 4203 | rBV2 | 629    | 416    | 0.02%  | 0.004% |
| 97  | 15.347 | 4431 | 4434 | 4436 | rBV2 | 559    | 367    | 0.02%  | 0.004% |
| 98  | 15.495 | 4477 | 4480 | 4487 | rBV4 | 740    | 769    | 0.03%  | 0.008% |
| 99  | 15.582 | 4505 | 4507 | 4509 | rBV  | 678    | 317    | 0.01%  | 0.003% |
| 100 | 16.492 | 4788 | 4790 | 4794 | rBV2 | 1065   | 713    | 0.03%  | 0.007% |

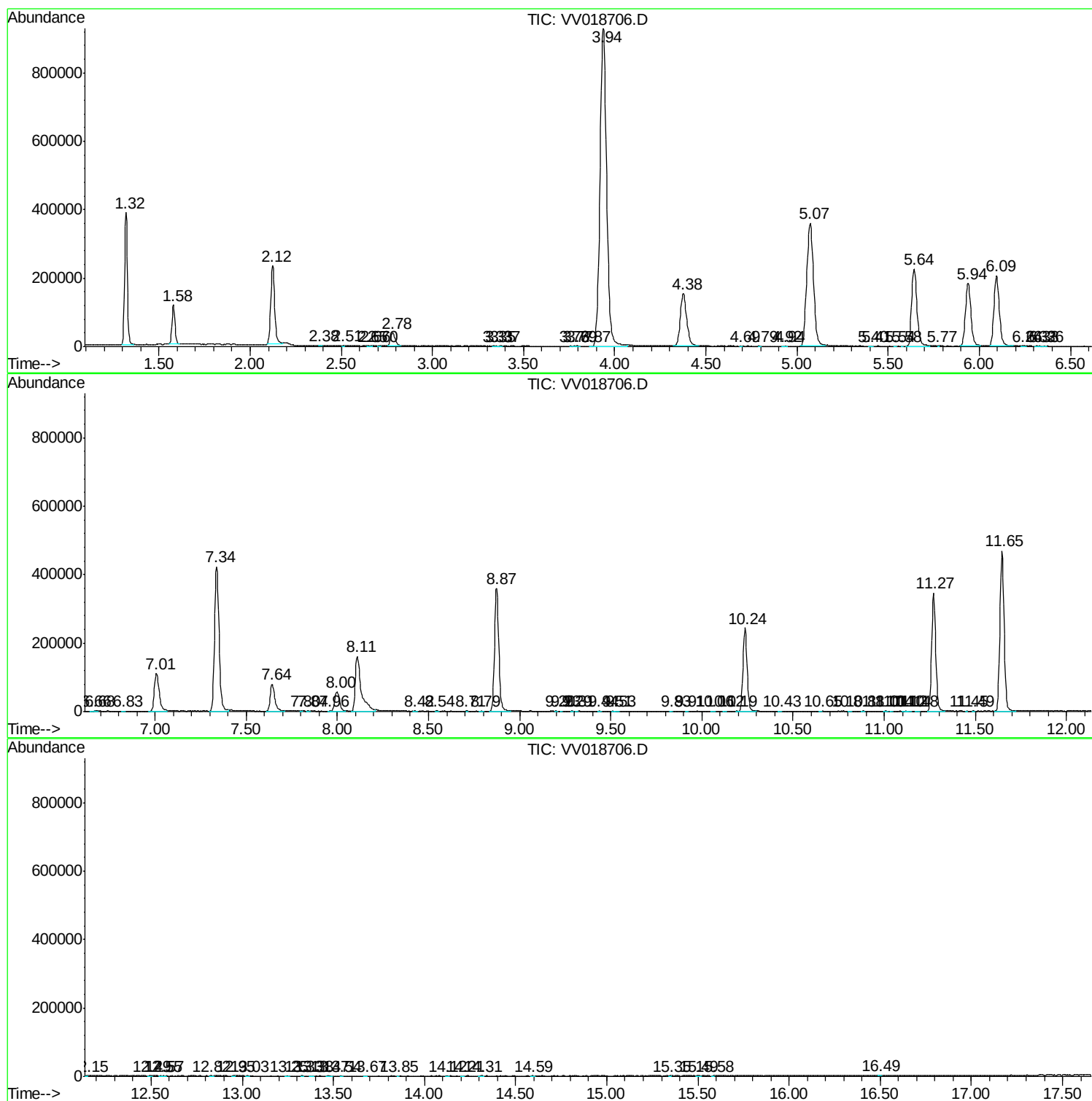
Sum of corrected areas: 9702437

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092920WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV100720\  
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TIC Library : C:\DATABASE\NIST11.L  
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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        |