

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\  
 Data File : VV018498.D  
 Acq On : 28 Sep 2020 17:13  
 Operator : SY/MD  
 Sample : L4117-16  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0AA4

## 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\SOMVLM090920WMA.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         | 1.315       | 63            | 70          | 80           | rVB      | 160481         | 157250        | 2.09%           | 0.917%        |
| 2         | 1.579       | 145           | 152         | 167          | rVB      | 135823         | 149664        | 1.99%           | 0.872%        |
| 3         | 2.122       | 311           | 321         | 367          | rVB      | 271608         | 434202        | 5.78%           | 2.531%        |
| 4         | 2.312       | 375           | 380         | 388          | rVB      | 1780           | 2342          | 0.03%           | 0.014%        |
| 5         | 2.392       | 402           | 405         | 409          | rVB2     | 397            | 320           | 0.00%           | 0.002%        |
| 6         | 2.534       | 439           | 449         | 458          | rBV7     | 1359           | 2526          | 0.03%           | 0.015%        |
| 7         | 2.701       | 494           | 501         | 502          | rBV2     | 186            | 178           | 0.00%           | 0.001%        |
| 8         | 2.778       | 513           | 525         | 558          | rBV      | 390028         | 681947        | 9.08%           | 3.975%        |
| 9         | 2.955       | 578           | 580         | 584          | rVB3     | 353            | 163           | 0.00%           | 0.001%        |
| 10        | 3.003       | 590           | 595         | 598          | rBV2     | 151            | 132           | 0.00%           | 0.001%        |
| 11        | 3.064       | 605           | 614         | 625          | rVB4     | 2584           | 5026          | 0.07%           | 0.029%        |
| 12        | 3.158       | 641           | 643         | 649          | rVB2     | 188            | 146           | 0.00%           | 0.001%        |
| 13        | 3.216       | 649           | 661         | 673          | rBV3     | 1168           | 2745          | 0.04%           | 0.016%        |
| 14        | 3.518       | 749           | 755         | 759          | rBV2     | 238            | 225           | 0.00%           | 0.001%        |
| 15        | 3.688       | 800           | 808         | 811          | rBV2     | 156            | 198           | 0.00%           | 0.001%        |
| 16        | 3.791       | 837           | 840         | 847          | rVB      | 219            | 198           | 0.00%           | 0.001%        |
| 17        | 3.846       | 853           | 857         | 860          | rBV      | 161            | 137           | 0.00%           | 0.001%        |
| 18        | 3.936       | 866           | 885         | 924          | rBV2     | 212439         | 665522        | 8.86%           | 3.880%        |
| 19        | 4.376       | 1006          | 1022        | 1051         | rBV      | 186164         | 453825        | 6.04%           | 2.646%        |
| 20        | 4.502       | 1058          | 1061        | 1062         | rBV      | 222            | 136           | 0.00%           | 0.001%        |
| 21        | 4.540       | 1070          | 1073        | 1076         | rVB3     | 225            | 128           | 0.00%           | 0.001%        |
| 22        | 4.585       | 1084          | 1087        | 1090         | rBV2     | 263            | 137           | 0.00%           | 0.001%        |
| 23        | 4.724       | 1127          | 1130        | 1136         | rVB2     | 291            | 246           | 0.00%           | 0.001%        |
| 24        | 5.074       | 1221          | 1239        | 1269         | rBV2     | 450956         | 1153417       | 15.35%          | 6.724%        |
| 25        | 5.331       | 1316          | 1319        | 1324         | rVB2     | 286            | 270           | 0.00%           | 0.002%        |
| 26        | 5.363       | 1324          | 1329        | 1332         | rBV2     | 274            | 280           | 0.00%           | 0.002%        |
| 27        | 5.415       | 1339          | 1345        | 1349         | rVB3     | 313            | 389           | 0.01%           | 0.002%        |
| 28        | 5.444       | 1349          | 1354        | 1357         | rBV3     | 383            | 300           | 0.00%           | 0.002%        |
| 29        | 5.492       | 1365          | 1369        | 1370         | rBV      | 198            | 127           | 0.00%           | 0.001%        |
| 30        | 5.566       | 1390          | 1392        | 1395         | rVB2     | 197            | 120           | 0.00%           | 0.001%        |
| 31        | 5.595       | 1395          | 1401        | 1403         | rBV      | 206            | 161           | 0.00%           | 0.001%        |
| 32        | 5.643       | 1403          | 1416        | 1443         | rBV      | 292878         | 580561        | 7.73%           | 3.384%        |
| 33        | 5.823       | 1470          | 1472        | 1476         | rVB2     | 277            | 189           | 0.00%           | 0.001%        |
| 34        | 5.939       | 1492          | 1508        | 1540         | rBV      | 3931566        | 7514083       | 100.00%         | 43.804%       |

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 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 6.097  | 1544 | 1557 | 1583 | rVB  | 260480 | 530528 | 7.06%  | 3.093% |
| 36 | 6.286  | 1613 | 1616 | 1619 | rBV2 | 291    | 270    | 0.00%  | 0.002% |
| 37 | 6.347  | 1632 | 1635 | 1641 | rVB4 | 498    | 511    | 0.01%  | 0.003% |
| 38 | 6.405  | 1649 | 1653 | 1654 | rBV  | 177    | 127    | 0.00%  | 0.001% |
| 39 | 6.466  | 1668 | 1672 | 1676 | rBV2 | 166    | 182    | 0.00%  | 0.001% |
| 40 | 6.569  | 1701 | 1704 | 1709 | rBV2 | 234    | 185    | 0.00%  | 0.001% |
| 41 | 6.601  | 1712 | 1714 | 1718 | rVB  | 282    | 175    | 0.00%  | 0.001% |
| 42 | 6.630  | 1718 | 1723 | 1727 | rBV2 | 229    | 175    | 0.00%  | 0.001% |
| 43 | 6.688  | 1738 | 1741 | 1743 | rBV  | 225    | 179    | 0.00%  | 0.001% |
| 44 | 6.859  | 1790 | 1794 | 1800 | rVB2 | 239    | 247    | 0.00%  | 0.001% |
| 45 | 6.952  | 1820 | 1823 | 1827 | rVB2 | 313    | 219    | 0.00%  | 0.001% |
| 46 | 7.010  | 1827 | 1841 | 1871 | rBV  | 149252 | 268514 | 3.57%  | 1.565% |
| 47 | 7.177  | 1887 | 1893 | 1899 | rVB3 | 354    | 420    | 0.01%  | 0.002% |
| 48 | 7.338  | 1931 | 1943 | 1966 | rBV  | 531734 | 915697 | 12.19% | 5.338% |
| 49 | 7.643  | 2028 | 2038 | 2068 | rVV  | 104879 | 180497 | 2.40%  | 1.052% |
| 50 | 7.762  | 2071 | 2075 | 2078 | rVB4 | 322    | 274    | 0.00%  | 0.002% |
| 51 | 7.842  | 2098 | 2100 | 2104 | rVB2 | 191    | 169    | 0.00%  | 0.001% |
| 52 | 7.961  | 2127 | 2137 | 2146 | rVV3 | 2225   | 3848   | 0.05%  | 0.022% |
| 53 | 8.109  | 2171 | 2183 | 2219 | rBV2 | 270316 | 526085 | 7.00%  | 3.067% |
| 54 | 8.344  | 2252 | 2256 | 2259 | rVB2 | 301    | 203    | 0.00%  | 0.001% |
| 55 | 8.492  | 2300 | 2302 | 2306 | rVB  | 277    | 195    | 0.00%  | 0.001% |
| 56 | 8.717  | 2368 | 2372 | 2374 | rBV  | 164    | 123    | 0.00%  | 0.001% |
| 57 | 8.875  | 2409 | 2421 | 2448 | rBV  | 442146 | 716289 | 9.53%  | 4.176% |
| 58 | 9.032  | 2467 | 2470 | 2471 | rBV  | 244    | 146    | 0.00%  | 0.001% |
| 59 | 9.042  | 2471 | 2473 | 2479 | rVV3 | 622    | 531    | 0.01%  | 0.003% |
| 60 | 9.157  | 2505 | 2509 | 2511 | rBV2 | 406    | 323    | 0.00%  | 0.002% |
| 61 | 9.174  | 2511 | 2514 | 2523 | rVB  | 617    | 801    | 0.01%  | 0.005% |
| 62 | 9.575  | 2636 | 2639 | 2644 | rVV2 | 373    | 321    | 0.00%  | 0.002% |
| 63 | 9.604  | 2645 | 2648 | 2654 | rVB3 | 301    | 260    | 0.00%  | 0.002% |
| 64 | 9.788  | 2699 | 2705 | 2711 | rBV2 | 178    | 257    | 0.00%  | 0.001% |
| 65 | 9.820  | 2712 | 2715 | 2725 | rVB2 | 207    | 278    | 0.00%  | 0.002% |
| 66 | 9.961  | 2754 | 2759 | 2766 | rVB2 | 343    | 410    | 0.01%  | 0.002% |
| 67 | 10.016 | 2773 | 2776 | 2780 | rVB  | 196    | 142    | 0.00%  | 0.001% |
| 68 | 10.048 | 2780 | 2786 | 2787 | rBV  | 140    | 155    | 0.00%  | 0.001% |
| 69 | 10.238 | 2833 | 2845 | 2869 | rBV  | 351321 | 551047 | 7.33%  | 3.212% |
| 70 | 10.402 | 2885 | 2896 | 2906 | rVB2 | 3404   | 5504   | 0.07%  | 0.032% |
| 71 | 10.473 | 2915 | 2918 | 2921 | rBV  | 315    | 256    | 0.00%  | 0.001% |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.569 | 2940 | 2948 | 2952 | rVV3 | 863    | 1242   | 0.02%  | 0.007% |
| 73  | 10.601 | 2952 | 2958 | 2966 | rVB5 | 2081   | 2752   | 0.04%  | 0.016% |
| 74  | 10.842 | 3028 | 3033 | 3036 | rBV2 | 144    | 153    | 0.00%  | 0.001% |
| 75  | 10.900 | 3046 | 3051 | 3055 | rVB2 | 378    | 409    | 0.01%  | 0.002% |
| 76  | 10.939 | 3056 | 3063 | 3073 | rVV2 | 1653   | 2478   | 0.03%  | 0.014% |
| 77  | 10.977 | 3073 | 3075 | 3079 | rVB2 | 204    | 121    | 0.00%  | 0.001% |
| 78  | 11.090 | 3107 | 3110 | 3115 | rVB  | 178    | 139    | 0.00%  | 0.001% |
| 79  | 11.177 | 3133 | 3137 | 3139 | rBV2 | 183    | 170    | 0.00%  | 0.001% |
| 80  | 11.206 | 3142 | 3146 | 3155 | rVB4 | 663    | 981    | 0.01%  | 0.006% |
| 81  | 11.270 | 3155 | 3166 | 3190 | rBV  | 464838 | 711281 | 9.47%  | 4.146% |
| 82  | 11.485 | 3228 | 3233 | 3238 | rBV4 | 541    | 450    | 0.01%  | 0.003% |
| 83  | 11.540 | 3247 | 3250 | 3254 | rBV  | 176    | 121    | 0.00%  | 0.001% |
| 84  | 11.646 | 3267 | 3283 | 3308 | rBV  | 581524 | 906500 | 12.06% | 5.285% |
| 85  | 11.810 | 3327 | 3334 | 3342 | rBV4 | 3461   | 4722   | 0.06%  | 0.028% |
| 86  | 12.170 | 3444 | 3446 | 3452 | rVB  | 324    | 189    | 0.00%  | 0.001% |
| 87  | 12.312 | 3487 | 3490 | 3494 | rVB2 | 233    | 185    | 0.00%  | 0.001% |
| 88  | 12.402 | 3516 | 3518 | 3521 | rVB  | 215    | 121    | 0.00%  | 0.001% |
| 89  | 12.672 | 3596 | 3602 | 3610 | rVB2 | 1064   | 1457   | 0.02%  | 0.008% |
| 90  | 12.910 | 3669 | 3676 | 3682 | rBV3 | 1287   | 1526   | 0.02%  | 0.009% |
| 91  | 13.064 | 3722 | 3724 | 3728 | rVB2 | 254    | 173    | 0.00%  | 0.001% |
| 92  | 13.199 | 3763 | 3766 | 3770 | rBV  | 196    | 173    | 0.00%  | 0.001% |
| 93  | 13.296 | 3789 | 3796 | 3806 | rVB3 | 1169   | 1674   | 0.02%  | 0.010% |
| 94  | 13.498 | 3856 | 3859 | 3861 | rBV  | 168    | 125    | 0.00%  | 0.001% |
| 95  | 13.511 | 3861 | 3863 | 3865 | rVV2 | 277    | 129    | 0.00%  | 0.001% |
| 96  | 13.540 | 3865 | 3872 | 3882 | rVV  | 1010   | 1617   | 0.02%  | 0.009% |
| 97  | 13.665 | 3909 | 3911 | 3916 | rVB2 | 234    | 153    | 0.00%  | 0.001% |
| 98  | 13.775 | 3938 | 3945 | 3952 | rBV4 | 1097   | 1608   | 0.02%  | 0.009% |
| 99  | 13.884 | 3977 | 3979 | 3981 | rBV2 | 205    | 135    | 0.00%  | 0.001% |
| 100 | 14.382 | 4132 | 4134 | 4137 | rBV2 | 256    | 154    | 0.00%  | 0.001% |

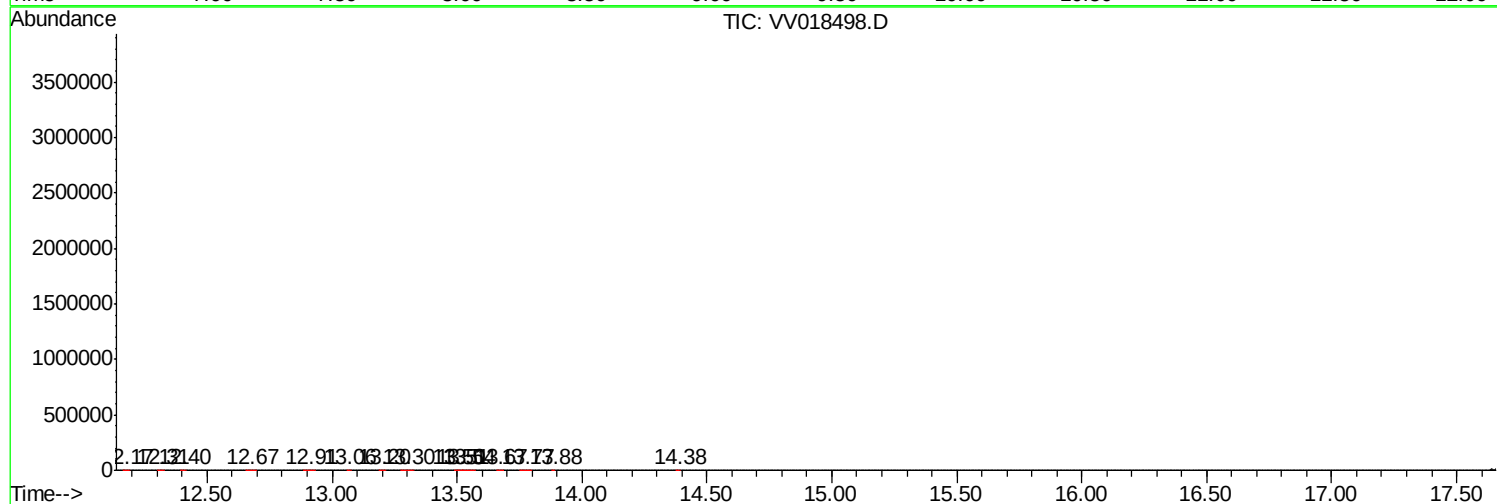
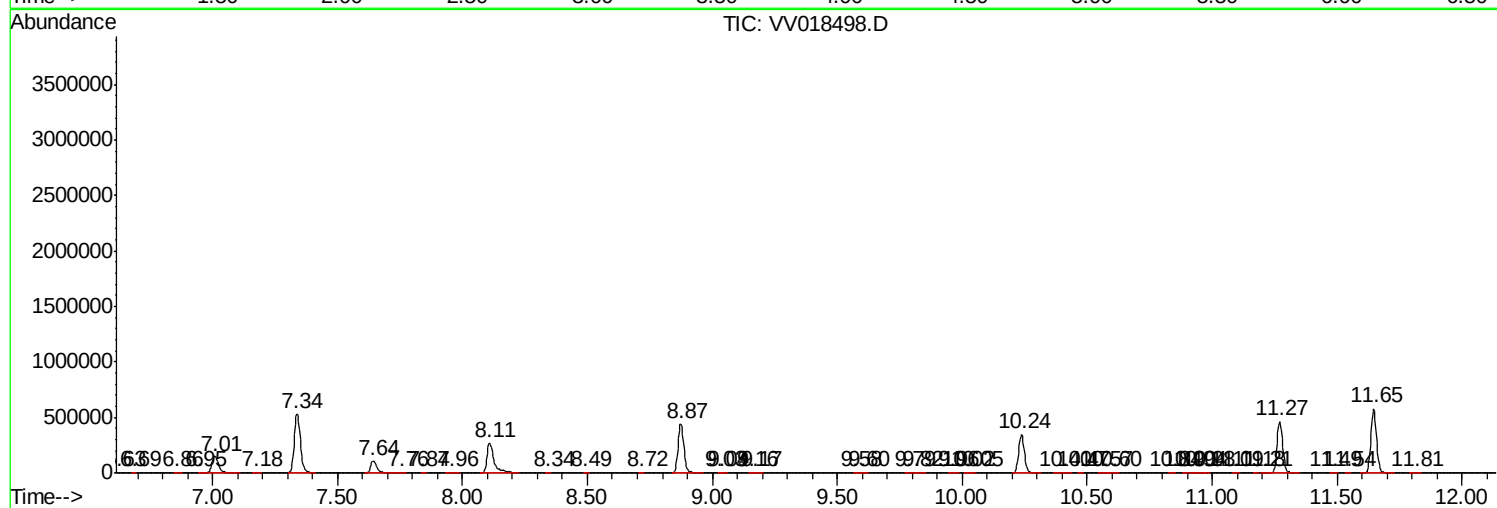
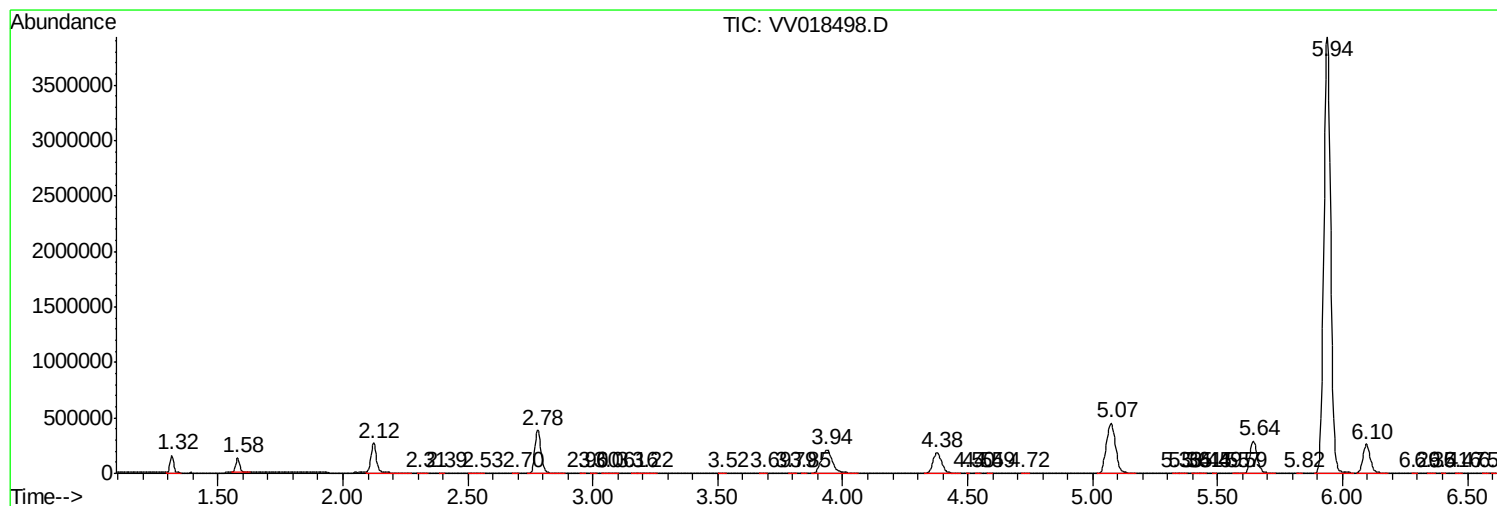
Sum of corrected areas: 17153771

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV092820\  
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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        |