

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101719\  
 Data File : VU035248.D  
 Acq On : 18 Oct 2019 06:50  
 Operator : JC/SP  
 Sample : K5419-17  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H0FZ6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\_U\METHOD\SOMUTR101719WMA.M

Title : TRACE VOA SOM01.0

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         | 1.372       | 4             | 10          | 23           | rVB2     | 55924          | 57957         | 4.64%           | 0.525%        |
| 2         | 1.507       | 48            | 52          | 60           | rVB      | 12578          | 14049         | 1.12%           | 0.127%        |
| 3         | 1.617       | 75            | 86          | 100          | rBV4     | 264348         | 374834        | 30.00%          | 3.399%        |
| 4         | 1.935       | 176           | 185         | 199          | rVB      | 137244         | 185011        | 14.81%          | 1.677%        |
| 5         | 2.018       | 205           | 211         | 222          | rVB      | 14839          | 19915         | 1.59%           | 0.181%        |
| 6         | 2.240       | 270           | 280         | 291          | rVB3     | 24273          | 48290         | 3.86%           | 0.438%        |
| 7         | 2.597       | 380           | 391         | 406          | rBV      | 251629         | 405334        | 32.44%          | 3.675%        |
| 8         | 3.395       | 626           | 639         | 655          | rBV2     | 36023          | 74335         | 5.95%           | 0.674%        |
| 9         | 4.028       | 820           | 836         | 846          | rBV6     | 5489           | 12525         | 1.00%           | 0.114%        |
| 10        | 4.710       | 1034          | 1048        | 1079         | rBV2     | 208265         | 550864        | 44.08%          | 4.995%        |
| 11        | 5.115       | 1158          | 1174        | 1200         | rBV      | 213112         | 486878        | 38.96%          | 4.414%        |
| 12        | 5.501       | 1283          | 1294        | 1316         | rVB5     | 9277           | 24845         | 1.99%           | 0.225%        |
| 13        | 5.771       | 1358          | 1378        | 1405         | rBV2     | 445169         | 1153180       | 92.28%          | 10.456%       |
| 14        | 5.938       | 1422          | 1430        | 1443         | rVB4     | 12478          | 27312         | 2.19%           | 0.248%        |
| 15        | 6.295       | 1525          | 1541        | 1561         | rBV      | 401661         | 818282        | 65.48%          | 7.419%        |
| 16        | 6.584       | 1624          | 1631        | 1649         | rVB10    | 16538          | 39048         | 3.12%           | 0.354%        |
| 17        | 6.735       | 1664          | 1678        | 1704         | rBV      | 272635         | 565397        | 45.25%          | 5.126%        |
| 18        | 7.108       | 1784          | 1794        | 1806         | rVB4     | 6804           | 12756         | 1.02%           | 0.116%        |
| 19        | 7.288       | 1839          | 1850        | 1865         | rVB4     | 14636          | 33063         | 2.65%           | 0.300%        |
| 20        | 7.417       | 1877          | 1890        | 1902         | rBV4     | 16258          | 33780         | 2.70%           | 0.306%        |
| 21        | 7.607       | 1930          | 1949        | 1978         | rBV      | 143019         | 295756        | 23.67%          | 2.682%        |
| 22        | 7.935       | 2025          | 2051        | 2083         | rBV      | 547049         | 1045642       | 83.68%          | 9.481%        |
| 23        | 8.066       | 2085          | 2092        | 2106         | rVB4     | 8680           | 17726         | 1.42%           | 0.161%        |
| 24        | 8.218       | 2126          | 2139        | 2150         | rBV      | 83963          | 155605        | 12.45%          | 1.411%        |
| 25        | 8.443       | 2202          | 2209        | 2224         | rVB3     | 13945          | 25991         | 2.08%           | 0.236%        |
| 26        | 8.693       | 2272          | 2287        | 2323         | rBV      | 352757         | 1249626       | 100.00%         | 11.330%       |
| 27        | 8.954       | 2358          | 2368        | 2379         | rBV2     | 25883          | 47376         | 3.79%           | 0.430%        |
| 28        | 9.102       | 2402          | 2414        | 2428         | rVB2     | 9356           | 25680         | 2.06%           | 0.233%        |
| 29        | 9.195       | 2428          | 2443        | 2454         | rBV2     | 7361           | 18282         | 1.46%           | 0.166%        |
| 30        | 9.452       | 2508          | 2523        | 2546         | rBV      | 517202         | 993970        | 79.54%          | 9.012%        |
| 31        | 9.732       | 2594          | 2610        | 2622         | rVB9     | 14093          | 37483         | 3.00%           | 0.340%        |
| 32        | 10.053      | 2693          | 2710        | 2713         | rBV9     | 6949           | 13387         | 1.07%           | 0.121%        |
| 33        | 10.722      | 2909          | 2918        | 2927         | rBV6     | 8302           | 13348         | 1.07%           | 0.121%        |
| 34        | 10.790      | 2927          | 2939        | 2950         | rBV      | 200448         | 355635        | 28.46%          | 3.225%        |

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge &lt; 100 prefer &lt; Baseline drop else tangent &gt;

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR101719WMA.M  
Title : TRACE VOA SOM01.0

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 11.844 | 3254 | 3267 | 3293 | rBV  | 411651 | 793704 | 63.52% | 7.196% |
| 36 | 12.224 | 3372 | 3385 | 3404 | rVB  | 426421 | 787173 | 62.99% | 7.137% |
| 37 | 12.658 | 3511 | 3520 | 3531 | rVB6 | 9877   | 17207  | 1.38%  | 0.156% |
| 38 | 12.854 | 3573 | 3581 | 3588 | rBV3 | 8705   | 14428  | 1.15%  | 0.131% |
| 39 | 13.912 | 3900 | 3910 | 3919 | rVB7 | 8127   | 14361  | 1.15%  | 0.130% |
| 40 | 14.214 | 3996 | 4004 | 4015 | rVB4 | 16958  | 27176  | 2.17%  | 0.246% |
| 41 | 14.314 | 4024 | 4035 | 4044 | rBV3 | 23136  | 36584  | 2.93%  | 0.332% |
| 42 | 14.722 | 4154 | 4162 | 4172 | rVB3 | 11555  | 18384  | 1.47%  | 0.167% |
| 43 | 14.828 | 4186 | 4195 | 4205 | rBV2 | 16104  | 24703  | 1.98%  | 0.224% |
| 44 | 14.905 | 4208 | 4219 | 4230 | rBV2 | 12363  | 26596  | 2.13%  | 0.241% |
| 45 | 15.298 | 4334 | 4341 | 4351 | rBV7 | 12447  | 18545  | 1.48%  | 0.168% |
| 46 | 15.442 | 4378 | 4386 | 4398 | rVB6 | 9186   | 17058  | 1.37%  | 0.155% |

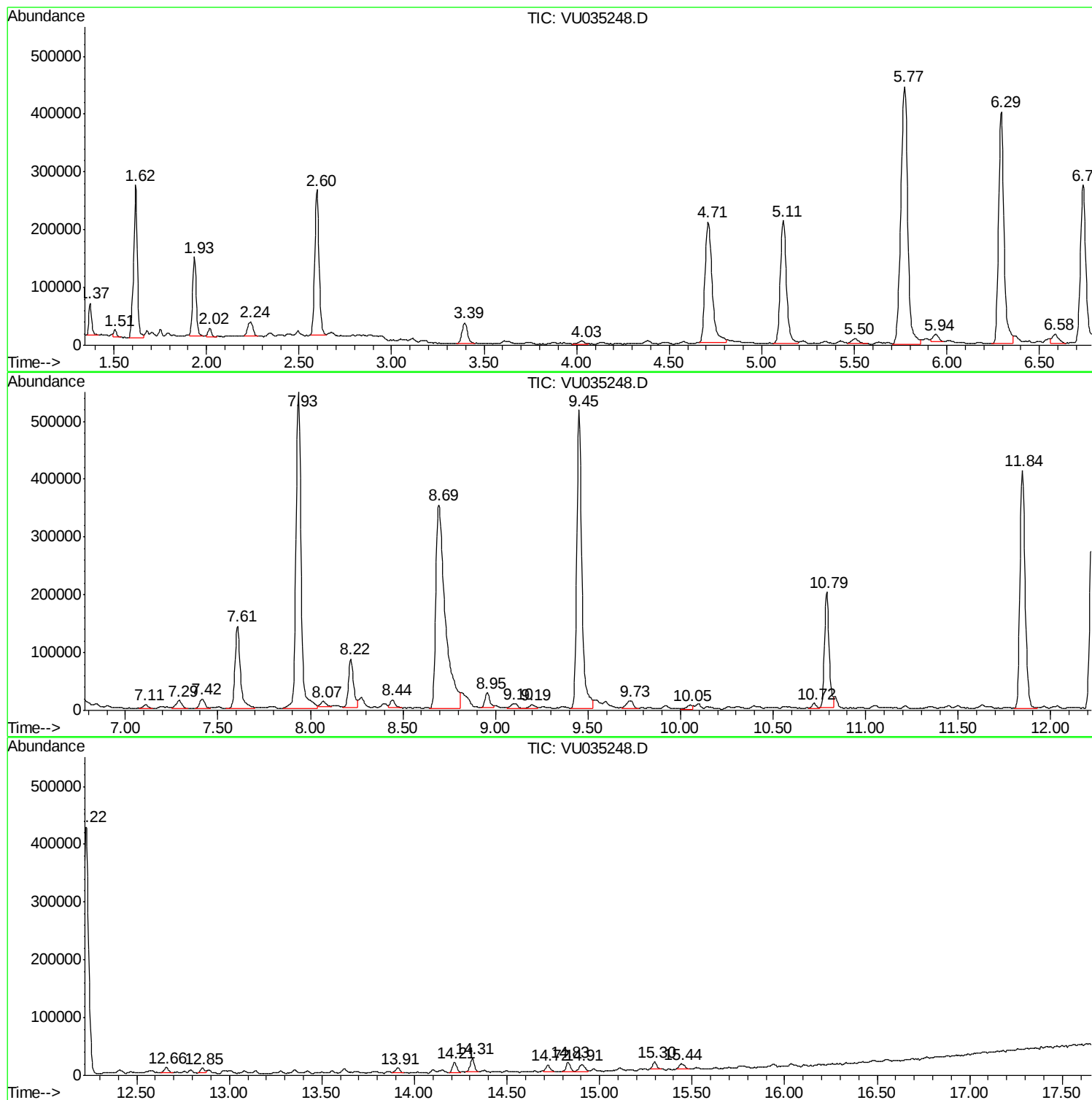
Sum of corrected areas: 11029081

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR101719WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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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        |