

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121318\  
 Data File : VW007420.D  
 Acq On : 12 Dec 2018 03:56  
 Operator : SY/AP  
 Sample : J6265-01  
 Misc : 5.8G/5ML/MSVOA W/SOIL  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 S32-0632

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 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\_W\METHOD\82W121118S.M  
 Title : SW846 8260

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         | 4.129       | 356           | 365         | 372          | rBB2     | 653            | 1878          | 2.73%           | 0.169%        |
| 2         | 4.379       | 400           | 406         | 413          | rBV2     | 406            | 986           | 1.43%           | 0.089%        |
| 3         | 4.916       | 487           | 494         | 501          | rBV4     | 1493           | 3999          | 5.82%           | 0.360%        |
| 4         | 7.135       | 849           | 858         | 863          | rBV3     | 1236           | 3211          | 4.67%           | 0.289%        |
| 5         | 7.885       | 971           | 981         | 986          | rBV2     | 7252           | 17719         | 25.77%          | 1.596%        |
| 6         | 7.952       | 986           | 992         | 1000         | rVB      | 21764          | 46650         | 67.85%          | 4.201%        |
| 7         | 8.305       | 1038          | 1050        | 1057         | rBV2     | 6716           | 14949         | 21.74%          | 1.346%        |
| 8         | 8.842       | 1130          | 1138        | 1148         | rBB      | 28887          | 55750         | 81.08%          | 5.020%        |
| 9         | 10.329      | 1375          | 1382        | 1390         | rBB      | 26333          | 48232         | 70.15%          | 4.343%        |
| 10        | 11.634      | 1589          | 1596        | 1604         | rBB      | 35896          | 58542         | 85.14%          | 5.272%        |
| 11        | 11.878      | 1632          | 1636        | 1641         | rBV3     | 895            | 1519          | 2.21%           | 0.137%        |
| 12        | 11.920      | 1641          | 1643        | 1646         | rVB3     | 707            | 772           | 1.12%           | 0.070%        |
| 13        | 12.000      | 1654          | 1656        | 1661         | rVB2     | 519            | 772           | 1.12%           | 0.070%        |
| 14        | 12.067      | 1661          | 1667        | 1671         | rBV3     | 901            | 1761          | 2.56%           | 0.159%        |
| 15        | 12.140      | 1671          | 1679        | 1684         | rBV4     | 3362           | 7757          | 11.28%          | 0.699%        |
| 16        | 12.195      | 1684          | 1688        | 1691         | rBV4     | 792            | 1138          | 1.66%           | 0.102%        |
| 17        | 12.256      | 1691          | 1698        | 1703         | rVB2     | 9404           | 16195         | 23.55%          | 1.458%        |
| 18        | 12.365      | 1703          | 1716        | 1724         | rBV3     | 12208          | 35579         | 51.75%          | 3.204%        |
| 19        | 12.457      | 1727          | 1731        | 1733         | rBV4     | 1907           | 2832          | 4.12%           | 0.255%        |
| 20        | 12.506      | 1733          | 1739        | 1750         | rVB10    | 4854           | 16307         | 23.72%          | 1.468%        |
| 21        | 12.621      | 1750          | 1758        | 1764         | rVB3     | 23499          | 41373         | 60.17%          | 3.726%        |
| 22        | 12.707      | 1764          | 1772        | 1775         | rBV5     | 6647           | 14155         | 20.59%          | 1.275%        |
| 23        | 12.786      | 1777          | 1785        | 1791         | rVB7     | 14798          | 35835         | 52.12%          | 3.227%        |
| 24        | 12.865      | 1791          | 1798        | 1804         | rBV8     | 10093          | 28791         | 41.87%          | 2.593%        |
| 25        | 12.945      | 1804          | 1811        | 1817         | rBV6     | 19397          | 57603         | 83.78%          | 5.187%        |
| 26        | 13.048      | 1825          | 1828        | 1829         | rBV3     | 2586           | 2527          | 3.68%           | 0.228%        |
| 27        | 13.085      | 1829          | 1834        | 1838         | rBV4     | 20179          | 31243         | 45.44%          | 2.814%        |
| 28        | 13.134      | 1838          | 1842        | 1844         | rBV4     | 13159          | 19615         | 28.53%          | 1.766%        |
| 29        | 13.170      | 1844          | 1848        | 1851         | rBV3     | 23195          | 35009         | 50.92%          | 3.153%        |
| 30        | 13.298      | 1861          | 1869        | 1873         | rBV3     | 38517          | 68756         | 100.00%         | 6.192%        |
| 31        | 13.347      | 1873          | 1877        | 1881         | rVV2     | 30529          | 43906         | 63.86%          | 3.954%        |
| 32        | 13.414      | 1885          | 1888        | 1891         | rBV2     | 18658          | 27625         | 40.18%          | 2.488%        |
| 33        | 13.487      | 1897          | 1900        | 1904         | rVB3     | 18184          | 22858         | 33.25%          | 2.058%        |
| 34        | 13.560      | 1908          | 1912        | 1916         | rVV      | 33834          | 52977         | 77.05%          | 4.771%        |

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ALS Vial : 39 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
S32-0632

## Integration Parameters: RTEINT.P

Integrator: RTE  
Smoothing : ON  
Sampling : 1  
Start Thrs: 0.2  
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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\_W\METHOD\82W121118S.M  
Title : SW846 8260

|    |        |      |      |      |      |       |       |        |        |
|----|--------|------|------|------|------|-------|-------|--------|--------|
| 35 | 13.603 | 1916 | 1919 | 1930 | rVB5 | 20274 | 45110 | 65.61% | 4.062% |
| 36 | 13.707 | 1930 | 1936 | 1939 | rBV5 | 15402 | 28748 | 41.81% | 2.589% |
| 37 | 13.883 | 1960 | 1965 | 1969 | rBV3 | 37061 | 65574 | 95.37% | 5.905% |
| 38 | 13.987 | 1979 | 1982 | 1985 | rBV5 | 9173  | 12661 | 18.41% | 1.140% |
| 39 | 14.200 | 2013 | 2017 | 2021 | rVB4 | 9331  | 11867 | 17.26% | 1.069% |
| 40 | 14.268 | 2021 | 2028 | 2034 | rVB6 | 15223 | 30740 | 44.71% | 2.768% |
| 41 | 14.322 | 2034 | 2037 | 2042 | rBV5 | 5761  | 8120  | 11.81% | 0.731% |
| 42 | 14.389 | 2043 | 2048 | 2054 | rBV5 | 17899 | 29114 | 42.34% | 2.622% |
| 43 | 14.499 | 2063 | 2066 | 2069 | rBV5 | 4135  | 6566  | 9.55%  | 0.591% |
| 44 | 14.554 | 2069 | 2075 | 2080 | rVB6 | 14070 | 25991 | 37.80% | 2.341% |
| 45 | 14.706 | 2097 | 2100 | 2102 | rBV3 | 1342  | 1469  | 2.14%  | 0.132% |
| 46 | 14.743 | 2104 | 2106 | 2110 | rVB5 | 3208  | 4011  | 5.83%  | 0.361% |
| 47 | 14.816 | 2112 | 2118 | 2121 | rBV6 | 2976  | 4862  | 7.07%  | 0.438% |
| 48 | 14.932 | 2134 | 2137 | 2142 | rVB7 | 2132  | 2720  | 3.96%  | 0.245% |
| 49 | 14.981 | 2142 | 2145 | 2147 | rBV4 | 1635  | 2183  | 3.17%  | 0.197% |
| 50 | 15.072 | 2158 | 2160 | 2166 | rVB6 | 1813  | 2914  | 4.24%  | 0.262% |
| 51 | 15.133 | 2168 | 2170 | 2174 | rVV5 | 963   | 1662  | 2.42%  | 0.150% |
| 52 | 15.176 | 2174 | 2177 | 2182 | rVB6 | 1444  | 2244  | 3.26%  | 0.202% |
| 53 | 15.231 | 2182 | 2186 | 2187 | rBV3 | 495   | 728   | 1.06%  | 0.066% |
| 54 | 15.255 | 2187 | 2190 | 2193 | rVB3 | 822   | 889   | 1.29%  | 0.080% |
| 55 | 15.347 | 2203 | 2205 | 2210 | rVB3 | 942   | 966   | 1.40%  | 0.087% |
| 56 | 15.414 | 2211 | 2216 | 2219 | rVV5 | 964   | 1746  | 2.54%  | 0.157% |
| 57 | 15.456 | 2219 | 2223 | 2226 | rVB6 | 635   | 749   | 1.09%  | 0.067% |

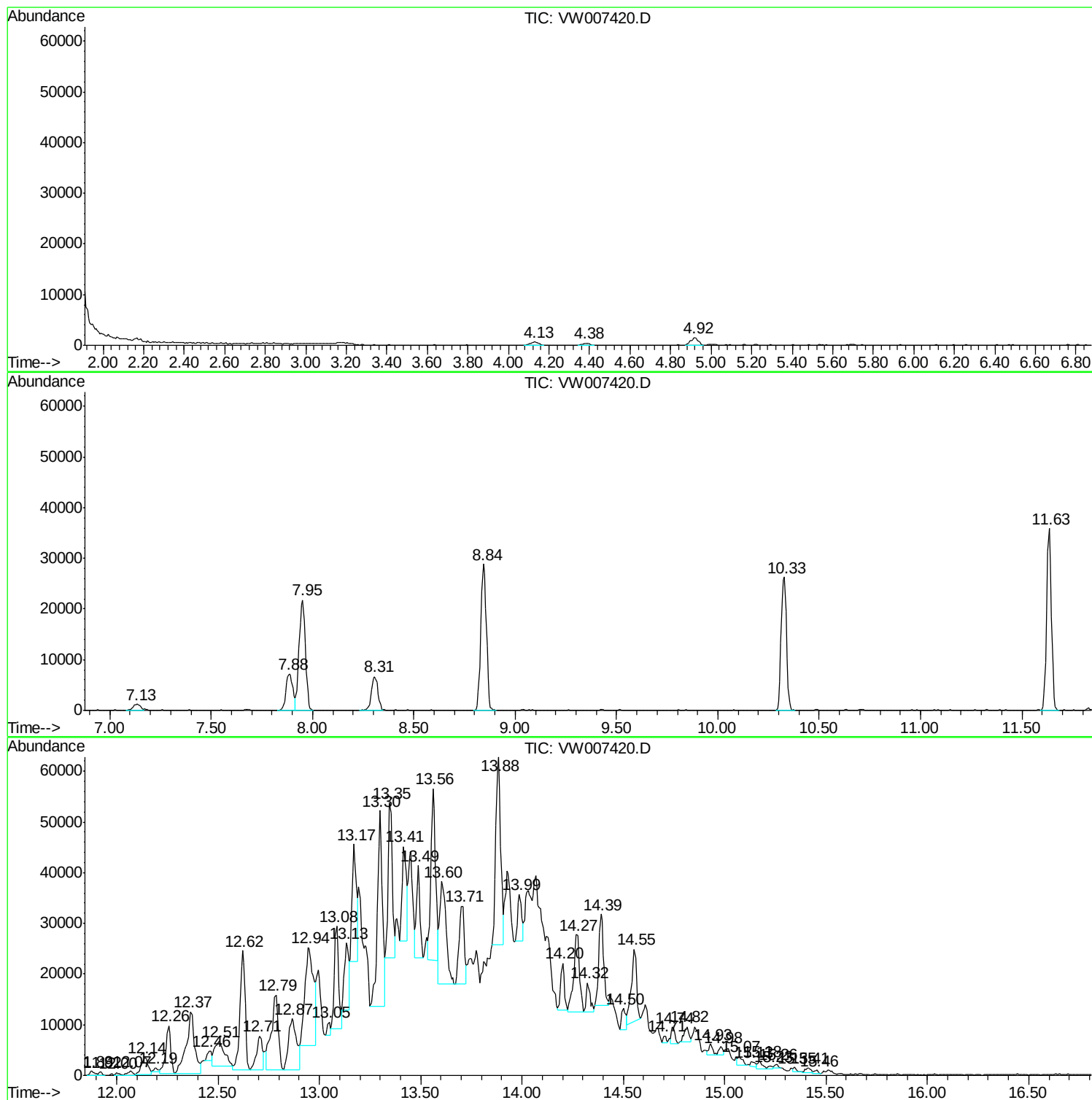
Sum of corrected areas: 1110455

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W121118S.M  
Quant Title : SW846 8260

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



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

No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

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