

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU080919\  
 Data File : VU033713.D  
 Acq On : 10 Aug 2019 03:08  
 Operator : JC/SP  
 Sample : K4289-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F2B20

## 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\_U\METHOD\SOMULM080919WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.389    | 87         | 93       | 106       | rVB   | 176238      | 183249     | 13.45%       | 1.703%     |
| 2      | 1.672    | 173        | 181      | 196       | rBV   | 180492      | 213365     | 15.66%       | 1.983%     |
| 3      | 2.257    | 352        | 363      | 377       | rVB   | 280425      | 433177     | 31.80%       | 4.026%     |
| 4      | 2.441    | 418        | 420      | 423       | rVB2  | 656         | 267        | 0.02%        | 0.002%     |
| 5      | 2.457    | 423        | 425      | 428       | rVV2  | 407         | 263        | 0.02%        | 0.002%     |
| 6      | 2.473    | 428        | 430      | 433       | rVB2  | 525         | 276        | 0.02%        | 0.003%     |
| 7      | 2.508    | 439        | 441      | 444       | rBV   | 226         | 174        | 0.01%        | 0.002%     |
| 8      | 2.685    | 493        | 496      | 499       | rBV2  | 468         | 420        | 0.03%        | 0.004%     |
| 9      | 2.762    | 516        | 520      | 524       | rBV2  | 197         | 205        | 0.02%        | 0.002%     |
| 10     | 2.968    | 580        | 584      | 589       | rBV3  | 603         | 497        | 0.04%        | 0.005%     |
| 11     | 3.209    | 657        | 659      | 662       | rBV2  | 316         | 184        | 0.01%        | 0.002%     |
| 12     | 3.360    | 704        | 706      | 716       | rVB2  | 337         | 432        | 0.03%        | 0.004%     |
| 13     | 3.408    | 716        | 721      | 725       | rBV3  | 552         | 438        | 0.03%        | 0.004%     |
| 14     | 3.469    | 734        | 740      | 742       | rBV2  | 340         | 246        | 0.02%        | 0.002%     |
| 15     | 3.485    | 742        | 745      | 749       | rVV   | 287         | 203        | 0.01%        | 0.002%     |
| 16     | 3.550    | 761        | 765      | 767       | rVB   | 241         | 187        | 0.01%        | 0.002%     |
| 17     | 3.572    | 767        | 772      | 775       | rBV2  | 217         | 239        | 0.02%        | 0.002%     |
| 18     | 3.637    | 789        | 792      | 797       | rVB2  | 195         | 168        | 0.01%        | 0.002%     |
| 19     | 3.723    | 814        | 819      | 821       | rBV2  | 269         | 199        | 0.01%        | 0.002%     |
| 20     | 3.768    | 827        | 833      | 836       | rBV   | 425         | 475        | 0.03%        | 0.004%     |
| 21     | 3.984    | 895        | 900      | 908       | rVB2  | 220         | 325        | 0.02%        | 0.003%     |
| 22     | 4.157    | 941        | 954      | 989       | rBV   | 137023      | 421726     | 30.96%       | 3.920%     |
| 23     | 4.547    | 1071       | 1075     | 1080      | rVB3  | 378         | 329        | 0.02%        | 0.003%     |
| 24     | 4.620    | 1080       | 1098     | 1122      | rBV   | 228880      | 542579     | 39.83%       | 5.043%     |
| 25     | 4.784    | 1147       | 1149     | 1154      | rVB3  | 535         | 412        | 0.03%        | 0.004%     |
| 26     | 4.836    | 1162       | 1165     | 1167      | rBV3  | 483         | 324        | 0.02%        | 0.003%     |
| 27     | 4.926    | 1188       | 1193     | 1199      | rBV3  | 277         | 307        | 0.02%        | 0.003%     |
| 28     | 4.955    | 1199       | 1202     | 1203      | rBV2  | 363         | 163        | 0.01%        | 0.002%     |
| 29     | 5.096    | 1240       | 1246     | 1249      | rBV2  | 283         | 229        | 0.02%        | 0.002%     |
| 30     | 5.116    | 1249       | 1252     | 1259      | rVB3  | 379         | 306        | 0.02%        | 0.003%     |
| 31     | 5.151    | 1259       | 1263     | 1271      | rBV   | 196         | 251        | 0.02%        | 0.002%     |
| 32     | 5.202    | 1274       | 1279     | 1284      | rVB2  | 239         | 258        | 0.02%        | 0.002%     |
| 33     | 5.315    | 1291       | 1314     | 1345      | rBV2  | 458312      | 1362314    | 100.00%      | 12.663%    |
| 34     | 5.579    | 1392       | 1396     | 1400      | rBV3  | 209         | 215        | 0.02%        | 0.002%     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU080919\  
 Data File : VU033713.D  
 Acq On : 10 Aug 2019 03:08  
 Operator : JC/SP  
 Sample : K4289-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F2B20

## 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\_U\METHOD\SOMULM080919WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |        |
|----|-------|------|------|------|------|--------|---------|--------|--------|
| 35 | 5.643 | 1414 | 1416 | 1418 | rBV2 | 342    | 188     | 0.01%  | 0.002% |
| 36 | 5.665 | 1421 | 1423 | 1427 | rVB  | 449    | 262     | 0.02%  | 0.002% |
| 37 | 5.723 | 1433 | 1441 | 1442 | rBV2 | 550    | 600     | 0.04%  | 0.006% |
| 38 | 5.765 | 1450 | 1454 | 1462 | rVB2 | 179    | 218     | 0.02%  | 0.002% |
| 39 | 5.865 | 1468 | 1485 | 1513 | rBV  | 389748 | 768682  | 56.42% | 7.145% |
| 40 | 6.029 | 1534 | 1536 | 1541 | rVV3 | 491    | 350     | 0.03%  | 0.003% |
| 41 | 6.055 | 1542 | 1544 | 1548 | rVB3 | 444    | 247     | 0.02%  | 0.002% |
| 42 | 6.164 | 1567 | 1578 | 1589 | rBV8 | 6167   | 13700   | 1.01%  | 0.127% |
| 43 | 6.309 | 1608 | 1623 | 1653 | rVV  | 306736 | 623260  | 45.75% | 5.793% |
| 44 | 6.437 | 1658 | 1663 | 1666 | rBV3 | 409    | 451     | 0.03%  | 0.004% |
| 45 | 6.469 | 1671 | 1673 | 1678 | rVB2 | 714    | 486     | 0.04%  | 0.005% |
| 46 | 6.501 | 1678 | 1683 | 1692 | rVB2 | 398    | 436     | 0.03%  | 0.004% |
| 47 | 6.784 | 1769 | 1771 | 1775 | rBV2 | 158    | 169     | 0.01%  | 0.002% |
| 48 | 6.820 | 1779 | 1782 | 1786 | rVV  | 176    | 200     | 0.01%  | 0.002% |
| 49 | 6.858 | 1789 | 1794 | 1796 | rVV3 | 394    | 402     | 0.03%  | 0.004% |
| 50 | 6.890 | 1800 | 1804 | 1810 | rVV3 | 493    | 482     | 0.04%  | 0.004% |
| 51 | 6.942 | 1818 | 1820 | 1827 | rVB2 | 325    | 249     | 0.02%  | 0.002% |
| 52 | 7.038 | 1843 | 1850 | 1853 | rBV  | 168    | 240     | 0.02%  | 0.002% |
| 53 | 7.209 | 1891 | 1903 | 1931 | rBV  | 168153 | 307002  | 22.54% | 2.854% |
| 54 | 7.395 | 1957 | 1961 | 1964 | rBV3 | 306    | 285     | 0.02%  | 0.003% |
| 55 | 7.411 | 1964 | 1966 | 1971 | rVB2 | 391    | 304     | 0.02%  | 0.003% |
| 56 | 7.498 | 1990 | 1993 | 1995 | rBV2 | 316    | 194     | 0.01%  | 0.002% |
| 57 | 7.546 | 1995 | 2008 | 2027 | rBV  | 605316 | 1046313 | 76.80% | 9.726% |
| 58 | 7.833 | 2086 | 2097 | 2122 | rBV  | 118801 | 209032  | 15.34% | 1.943% |
| 59 | 7.990 | 2144 | 2146 | 2151 | rVB  | 396    | 252     | 0.02%  | 0.002% |
| 60 | 8.083 | 2171 | 2175 | 2184 | rBV2 | 211    | 294     | 0.02%  | 0.003% |
| 61 | 8.151 | 2189 | 2196 | 2202 | rBV3 | 353    | 539     | 0.04%  | 0.005% |
| 62 | 8.212 | 2212 | 2215 | 2218 | rVB2 | 437    | 265     | 0.02%  | 0.002% |
| 63 | 8.231 | 2218 | 2221 | 2224 | rBV2 | 262    | 229     | 0.02%  | 0.002% |
| 64 | 8.292 | 2229 | 2240 | 2271 | rBV  | 483452 | 855504  | 62.80% | 7.952% |
| 65 | 8.543 | 2314 | 2318 | 2319 | rBV2 | 314    | 175     | 0.01%  | 0.002% |
| 66 | 8.585 | 2327 | 2331 | 2333 | rBV3 | 251    | 209     | 0.02%  | 0.002% |
| 67 | 8.685 | 2359 | 2362 | 2364 | rBV2 | 410    | 326     | 0.02%  | 0.003% |
| 68 | 8.717 | 2367 | 2372 | 2375 | rBV3 | 244    | 205     | 0.02%  | 0.002% |
| 69 | 8.810 | 2398 | 2401 | 2406 | rVV3 | 236    | 181     | 0.01%  | 0.002% |
| 70 | 9.070 | 2463 | 2482 | 2502 | rBV  | 590703 | 971492  | 71.31% | 9.030% |
| 71 | 9.321 | 2558 | 2560 | 2566 | rVB2 | 258    | 166     | 0.01%  | 0.002% |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU080919\  
 Data File : VU033713.D  
 Acq On : 10 Aug 2019 03:08  
 Operator : JC/SP  
 Sample : K4289-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F2B20

## 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\_U\METHOD\SOMULM080919WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 9.521  | 2619 | 2622 | 2625 | rBV2 | 248    | 179     | 0.01%  | 0.002% |
| 73  | 9.543  | 2625 | 2629 | 2634 | rVB3 | 324    | 295     | 0.02%  | 0.003% |
| 74  | 9.656  | 2660 | 2664 | 2667 | rVB2 | 272    | 184     | 0.01%  | 0.002% |
| 75  | 9.704  | 2675 | 2679 | 2681 | rBV  | 306    | 228     | 0.02%  | 0.002% |
| 76  | 9.797  | 2703 | 2708 | 2710 | rBV  | 223    | 219     | 0.02%  | 0.002% |
| 77  | 9.813  | 2710 | 2713 | 2716 | rVV  | 356    | 318     | 0.02%  | 0.003% |
| 78  | 10.048 | 2780 | 2786 | 2787 | rBV  | 262    | 211     | 0.02%  | 0.002% |
| 79  | 10.125 | 2806 | 2810 | 2812 | rVV3 | 227    | 176     | 0.01%  | 0.002% |
| 80  | 10.218 | 2834 | 2839 | 2843 | rVB2 | 300    | 257     | 0.02%  | 0.002% |
| 81  | 10.292 | 2858 | 2862 | 2866 | rVB3 | 227    | 187     | 0.01%  | 0.002% |
| 82  | 10.357 | 2878 | 2882 | 2885 | rVB2 | 319    | 210     | 0.02%  | 0.002% |
| 83  | 10.414 | 2887 | 2900 | 2922 | rBV  | 490512 | 779510  | 57.22% | 7.246% |
| 84  | 10.559 | 2943 | 2945 | 2950 | rVB  | 380    | 289     | 0.02%  | 0.003% |
| 85  | 10.585 | 2950 | 2953 | 2954 | rBV  | 326    | 217     | 0.02%  | 0.002% |
| 86  | 10.681 | 2978 | 2983 | 2985 | rBV3 | 382    | 323     | 0.02%  | 0.003% |
| 87  | 10.739 | 2996 | 3001 | 3003 | rBV2 | 246    | 273     | 0.02%  | 0.003% |
| 88  | 10.755 | 3004 | 3006 | 3010 | rVV3 | 233    | 185     | 0.01%  | 0.002% |
| 89  | 10.858 | 3032 | 3038 | 3039 | rBV3 | 401    | 390     | 0.03%  | 0.004% |
| 90  | 10.990 | 3076 | 3079 | 3082 | rVV3 | 276    | 195     | 0.01%  | 0.002% |
| 91  | 11.058 | 3095 | 3100 | 3102 | rBV3 | 408    | 321     | 0.02%  | 0.003% |
| 92  | 11.241 | 3152 | 3157 | 3160 | rBV2 | 379    | 321     | 0.02%  | 0.003% |
| 93  | 11.369 | 3188 | 3197 | 3200 | rBV3 | 550    | 768     | 0.06%  | 0.007% |
| 94  | 11.466 | 3215 | 3227 | 3247 | rBV  | 611073 | 954439  | 70.06% | 8.872% |
| 95  | 11.694 | 3295 | 3298 | 3301 | rBV3 | 358    | 281     | 0.02%  | 0.003% |
| 96  | 11.758 | 3316 | 3318 | 3323 | rVB3 | 368    | 217     | 0.02%  | 0.002% |
| 97  | 11.842 | 3331 | 3344 | 3367 | rBV  | 647386 | 1049186 | 77.01% | 9.752% |
| 98  | 12.424 | 3520 | 3525 | 3529 | rBV3 | 446    | 449     | 0.03%  | 0.004% |
| 99  | 13.604 | 3889 | 3892 | 3894 | rVB2 | 355    | 168     | 0.01%  | 0.002% |
| 100 | 14.334 | 4117 | 4119 | 4124 | rBV3 | 515    | 412     | 0.03%  | 0.004% |

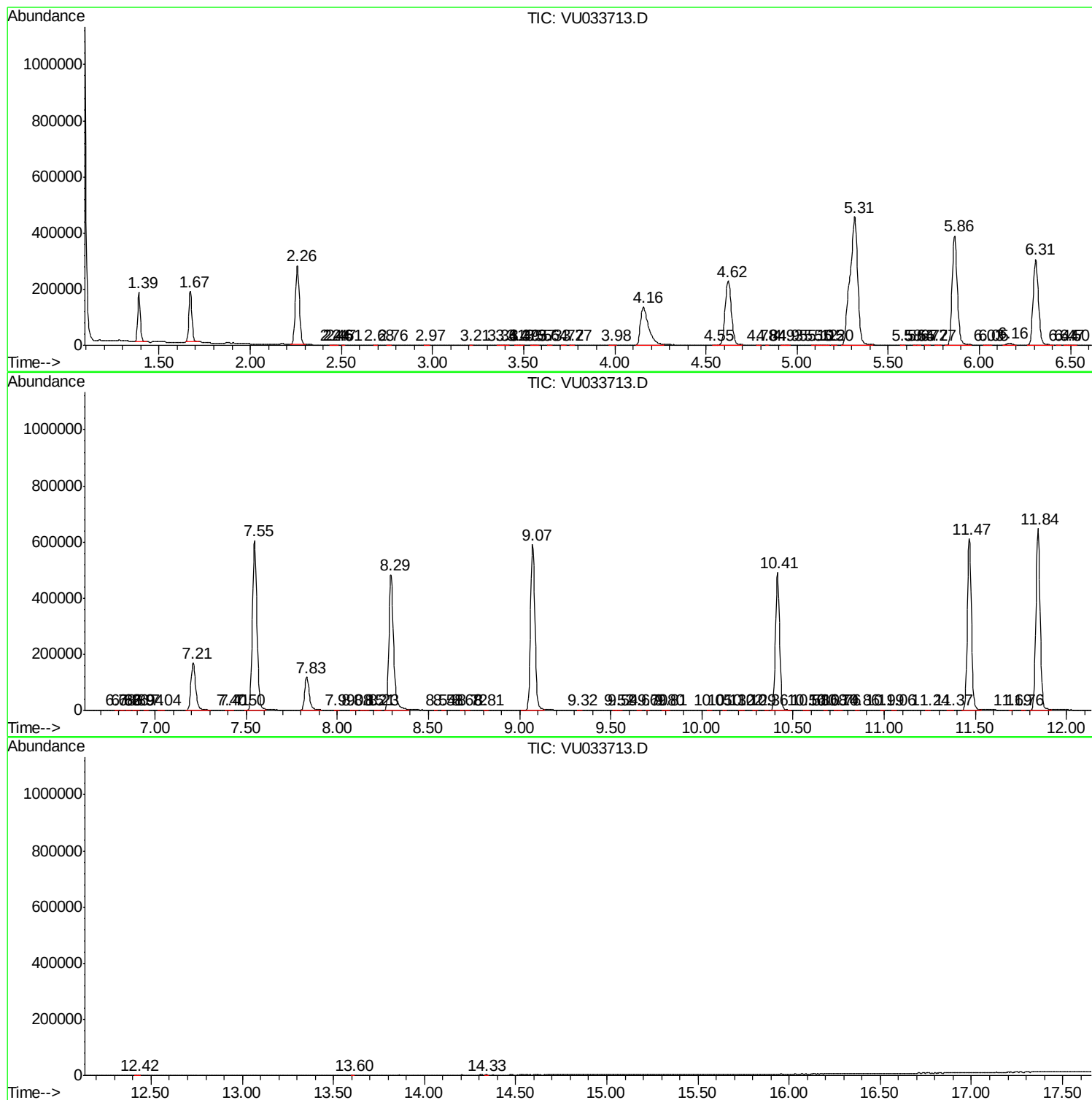
Sum of corrected areas: 10758399

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU080919\  
Data File : VU033713.D  
Acq On : 10 Aug 2019 03:08  
Operator : JC/SP  
Sample : K4289-07  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F2B20

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM080919WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU080919\  
Data File : VU033713.D  
Acq On : 10 Aug 2019 03:08  
Operator : JC/SP  
Sample : K4289-07  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F2B20

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM080919WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU080919\  
Data File : VU033713.D  
Acq On : 10 Aug 2019 03:08  
Operator : JC/SP  
Sample : K4289-07  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F2B20

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM080919WMA.M  
Quant Title : VOC Analysis

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

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