

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071918\  
 Data File : VU025522.D  
 Acq On : 19 Jul 2018 15:20  
 Operator : MD/SY  
 Sample : J4074-08  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 JJ1U0

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\SOMULM071718WMA.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         | 0.625       | 8             | 11          | 13           | rBV2     | 259            | 182           | 0.02%           | 0.003%        |
| 2         | 0.683       | 28            | 29          | 30           | rBV      | 382            | 105           | 0.01%           | 0.002%        |
| 3         | 0.728       | 41            | 43          | 45           | rVB2     | 222            | 94            | 0.01%           | 0.001%        |
| 4         | 0.744       | 45            | 48          | 50           | rBV      | 318            | 179           | 0.02%           | 0.003%        |
| 5         | 0.805       | 61            | 67          | 71           | rVB3     | 643            | 683           | 0.08%           | 0.010%        |
| 6         | 0.831       | 71            | 75          | 79           | rBV3     | 504            | 415           | 0.05%           | 0.006%        |
| 7         | 0.873       | 86            | 88          | 91           | rBV2     | 220            | 170           | 0.02%           | 0.003%        |
| 8         | 0.976       | 118           | 120         | 121          | rBV      | 139            | 37            | 0.00%           | 0.001%        |
| 9         | 1.092       | 149           | 156         | 171          | rBV      | 140946         | 157525        | 18.54%          | 2.355%        |
| 10        | 1.404       | 247           | 253         | 266          | rVB      | 75002          | 76754         | 9.03%           | 1.147%        |
| 11        | 1.687       | 334           | 341         | 352          | rVB      | 63273          | 78940         | 9.29%           | 1.180%        |
| 12        | 2.278       | 516           | 525         | 538          | rVB      | 143839         | 213531        | 25.14%          | 3.192%        |
| 13        | 2.703       | 653           | 657         | 658          | rBV      | 1024           | 746           | 0.09%           | 0.011%        |
| 14        | 2.873       | 707           | 710         | 713          | rBV      | 516            | 428           | 0.05%           | 0.006%        |
| 15        | 3.059       | 767           | 768         | 770          | rBV      | 266            | 127           | 0.01%           | 0.002%        |
| 16        | 3.288       | 836           | 839         | 842          | rBV2     | 478            | 397           | 0.05%           | 0.006%        |
| 17        | 3.420       | 878           | 880         | 881          | rBV      | 340            | 114           | 0.01%           | 0.002%        |
| 18        | 3.561       | 923           | 924         | 926          | rVB      | 389            | 143           | 0.02%           | 0.002%        |
| 19        | 3.590       | 931           | 933         | 937          | rBV      | 182            | 128           | 0.02%           | 0.002%        |
| 20        | 3.641       | 945           | 949         | 950          | rBV      | 247            | 162           | 0.02%           | 0.002%        |
| 21        | 3.699       | 965           | 967         | 971          | rVB      | 391            | 180           | 0.02%           | 0.003%        |
| 22        | 3.725       | 971           | 975         | 980          | rBV2     | 399            | 288           | 0.03%           | 0.004%        |
| 23        | 3.760       | 983           | 986         | 989          | rVB2     | 398            | 225           | 0.03%           | 0.003%        |
| 24        | 4.043       | 1070          | 1074        | 1076         | rBV      | 248            | 196           | 0.02%           | 0.003%        |
| 25        | 4.056       | 1076          | 1078        | 1082         | rVB2     | 372            | 193           | 0.02%           | 0.003%        |
| 26        | 4.082       | 1082          | 1086        | 1089         | rBV2     | 356            | 319           | 0.04%           | 0.005%        |
| 27        | 4.178       | 1100          | 1116        | 1141         | rBV      | 68015          | 180566        | 21.26%          | 2.699%        |
| 28        | 4.400       | 1182          | 1185        | 1189         | rBV3     | 461            | 411           | 0.05%           | 0.006%        |
| 29        | 4.538       | 1226          | 1228        | 1230         | rBV      | 243            | 98            | 0.01%           | 0.001%        |
| 30        | 4.555       | 1230          | 1233        | 1235         | rBV      | 297            | 189           | 0.02%           | 0.003%        |
| 31        | 4.654       | 1247          | 1264        | 1282         | rBV      | 134055         | 312716        | 36.81%          | 4.674%        |
| 32        | 4.786       | 1303          | 1305        | 1306         | rVV      | 396            | 127           | 0.01%           | 0.002%        |
| 33        | 4.796       | 1306          | 1308        | 1310         | rVB      | 294            | 102           | 0.01%           | 0.002%        |
| 34        | 4.841       | 1319          | 1322        | 1323         | rBV2     | 454            | 252           | 0.03%           | 0.004%        |

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## Integration Parameters: LSCINT.P

Integrator: RTE  
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 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\SOMULM071718WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 35 | 4.873  | 1330 | 1332 | 1333 | rBV  | 317    | 111    | 0.01%   | 0.002%  |
| 36 | 5.246  | 1446 | 1448 | 1451 | rBV  | 257    | 189    | 0.02%   | 0.003%  |
| 37 | 5.346  | 1454 | 1479 | 1505 | rBV2 | 235038 | 725425 | 85.39%  | 10.843% |
| 38 | 5.596  | 1554 | 1557 | 1558 | rBV2 | 291    | 156    | 0.02%   | 0.002%  |
| 39 | 5.670  | 1577 | 1580 | 1582 | rBV2 | 473    | 288    | 0.03%   | 0.004%  |
| 40 | 5.821  | 1625 | 1627 | 1628 | rBV  | 254    | 74     | 0.01%   | 0.001%  |
| 41 | 5.841  | 1628 | 1633 | 1634 | rBV  | 579    | 426    | 0.05%   | 0.006%  |
| 42 | 5.892  | 1634 | 1649 | 1668 | rVV  | 381043 | 737065 | 86.76%  | 11.017% |
| 43 | 6.114  | 1713 | 1718 | 1720 | rBV3 | 350    | 347    | 0.04%   | 0.005%  |
| 44 | 6.246  | 1755 | 1759 | 1761 | rBV  | 311    | 251    | 0.03%   | 0.004%  |
| 45 | 6.336  | 1772 | 1787 | 1809 | rBV  | 176462 | 353358 | 41.59%  | 5.282%  |
| 46 | 6.587  | 1863 | 1865 | 1868 | rBV2 | 324    | 204    | 0.02%   | 0.003%  |
| 47 | 6.677  | 1890 | 1893 | 1896 | rBV  | 244    | 140    | 0.02%   | 0.002%  |
| 48 | 6.763  | 1918 | 1920 | 1923 | rBV3 | 422    | 233    | 0.03%   | 0.003%  |
| 49 | 6.792  | 1925 | 1929 | 1930 | rBV  | 371    | 220    | 0.03%   | 0.003%  |
| 50 | 6.825  | 1937 | 1939 | 1940 | rBV  | 291    | 131    | 0.02%   | 0.002%  |
| 51 | 6.921  | 1967 | 1969 | 1973 | rVB2 | 322    | 178    | 0.02%   | 0.003%  |
| 52 | 6.937  | 1973 | 1974 | 1976 | rBV  | 322    | 133    | 0.02%   | 0.002%  |
| 53 | 7.085  | 2017 | 2020 | 2021 | rBV  | 262    | 108    | 0.01%   | 0.002%  |
| 54 | 7.107  | 2021 | 2027 | 2034 | rBV4 | 347    | 491    | 0.06%   | 0.007%  |
| 55 | 7.230  | 2053 | 2065 | 2088 | rBV  | 97695  | 174239 | 20.51%  | 2.604%  |
| 56 | 7.567  | 2157 | 2170 | 2186 | rBV  | 309059 | 535148 | 62.99%  | 7.999%  |
| 57 | 7.850  | 2246 | 2258 | 2273 | rBV  | 69125  | 114986 | 13.54%  | 1.719%  |
| 58 | 8.185  | 2351 | 2362 | 2372 | rBV2 | 16382  | 34837  | 4.10%   | 0.521%  |
| 59 | 8.310  | 2392 | 2401 | 2430 | rVB  | 215930 | 372757 | 43.88%  | 5.572%  |
| 60 | 8.644  | 2503 | 2505 | 2506 | rBV  | 287    | 110    | 0.01%   | 0.002%  |
| 61 | 8.661  | 2506 | 2510 | 2513 | rVV2 | 783    | 679    | 0.08%   | 0.010%  |
| 62 | 9.091  | 2631 | 2644 | 2676 | rBV  | 513727 | 849522 | 100.00% | 12.698% |
| 63 | 9.484  | 2764 | 2766 | 2767 | rBV  | 355    | 123    | 0.01%   | 0.002%  |
| 64 | 9.660  | 2818 | 2821 | 2828 | rVB4 | 584    | 716    | 0.08%   | 0.011%  |
| 65 | 9.696  | 2829 | 2832 | 2836 | rBV3 | 535    | 441    | 0.05%   | 0.007%  |
| 66 | 10.120 | 2959 | 2964 | 2970 | rBV3 | 503    | 680    | 0.08%   | 0.010%  |
| 67 | 10.239 | 2998 | 3001 | 3007 | rBV3 | 596    | 710    | 0.08%   | 0.011%  |
| 68 | 10.435 | 3050 | 3062 | 3082 | rBV  | 253508 | 412467 | 48.55%  | 6.165%  |
| 69 | 10.612 | 3107 | 3117 | 3135 | rVB3 | 9608   | 18766  | 2.21%   | 0.281%  |
| 70 | 11.021 | 3241 | 3244 | 3248 | rBV  | 352    | 264    | 0.03%   | 0.004%  |
| 71 | 11.487 | 3376 | 3389 | 3405 | rBV  | 492726 | 772759 | 90.96%  | 11.551% |

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Sample : J4074-08  
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
JJ1U0

## Integration Parameters: LSCINT.P

Integrator: RTE  
Smoothing : OFF Filtering: 5  
Sampling : 1 Min Area: 0 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM071718WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 72 | 11.766 | 3473 | 3476 | 3478 | rBV2 | 509    | 362    | 0.04%  | 0.005% |
| 73 | 11.863 | 3487 | 3506 | 3524 | rBV  | 340895 | 554260 | 65.24% | 8.285% |

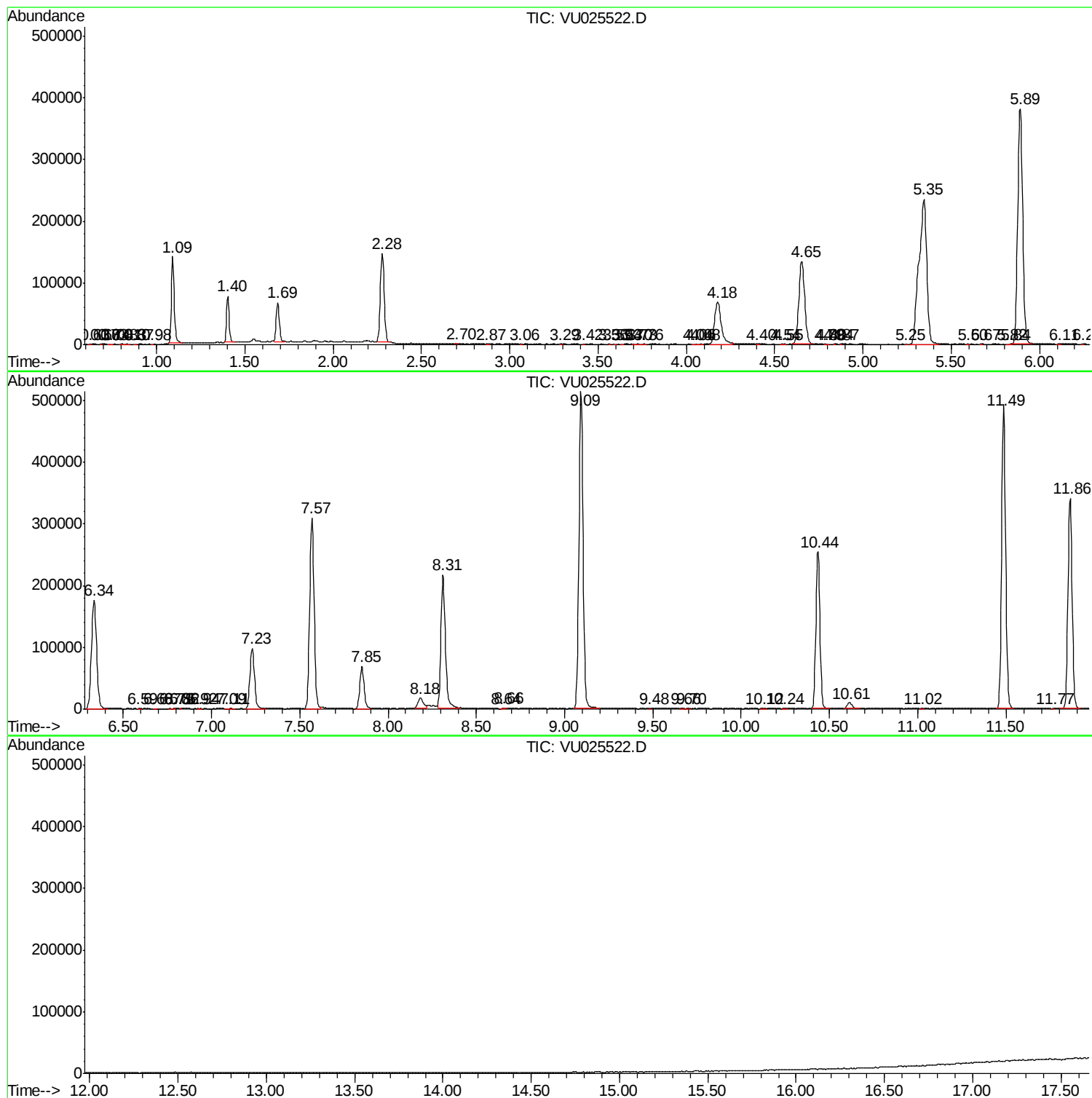
Sum of corrected areas: 6690076

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Data File : VU025522.D  
Acq On : 19 Jul 2018 15:20  
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Sample : J4074-08  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
JJ1U0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM071718WMA.M  
Quant Title : VOC Analysis

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



Data\_Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU071918\  
Data\_File : VU025522.D  
Acq\_On : 19 Jul 2018 15:200  
Operator : MD/SYY  
Sample : J4074-088  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS\_Vial : 12 Sample Multiplier: 11

Instrument :  
MSVOA\_U  
ClientSampleId :  
JJ1U0

Quant\_Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM071718WMA.MM  
Quant\_Title : VOC\_Analysis

TIC\_Library : C:\DATABASE\NIST11.LL  
TIC\_Integration Parameters: LSCINT.PP

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

No Library Search Compounds Detected

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