

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122220\  
 Data File : VU041756.D  
 Acq On : 22 Dec 2020 21:13  
 Operator : SY/MD  
 Sample : L5161-13  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB238

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\SOMUTR121220WMA.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         | 1.604       | 75            | 82          | 92           | rBV      | 47449          | 50027         | 7.67%           | 1.151%        |
| 2         | 1.922       | 172           | 181         | 198          | rVB      | 50687          | 65529         | 10.05%          | 1.508%        |
| 3         | 2.578       | 374           | 385         | 397          | rBV      | 99367          | 160047        | 24.55%          | 3.683%        |
| 4         | 2.668       | 399           | 413         | 414          | rBV      | 17301          | 25565         | 3.92%           | 0.588%        |
| 5         | 2.903       | 462           | 486         | 487          | rBV      | 11317          | 29456         | 4.52%           | 0.678%        |
| 6         | 4.661       | 1009          | 1033        | 1079         | rBV      | 63771          | 272838        | 41.85%          | 6.279%        |
| 7         | 5.079       | 1147          | 1163        | 1188         | rBV      | 88069          | 195096        | 29.92%          | 4.490%        |
| 8         | 5.401       | 1252          | 1263        | 1274         | rVB7     | 3422           | 7766          | 1.19%           | 0.179%        |
| 9         | 5.539       | 1288          | 1306        | 1327         | rBV2     | 147605         | 318348        | 48.83%          | 7.326%        |
| 10        | 5.739       | 1347          | 1368        | 1389         | rBV3     | 163405         | 432513        | 66.34%          | 9.953%        |
| 11        | 6.259       | 1516          | 1530        | 1551         | rBV      | 151099         | 285236        | 43.75%          | 6.564%        |
| 12        | 6.549       | 1608          | 1620        | 1635         | rVB6     | 9985           | 20043         | 3.07%           | 0.461%        |
| 13        | 6.703       | 1653          | 1668        | 1686         | rVB      | 107112         | 203139        | 31.16%          | 4.675%        |
| 14        | 7.571       | 1923          | 1938        | 1957         | rBV2     | 51142          | 91142         | 13.98%          | 2.097%        |
| 15        | 7.902       | 2028          | 2041        | 2057         | rBV      | 187546         | 321647        | 49.33%          | 7.402%        |
| 16        | 8.185       | 2118          | 2129        | 2147         | rBV2     | 33444          | 57828         | 8.87%           | 1.331%        |
| 17        | 8.642       | 2257          | 2271        | 2294         | rBV      | 344299         | 652006        | 100.00%         | 15.005%       |
| 18        | 9.417       | 2496          | 2512        | 2531         | rBV      | 211071         | 351056        | 53.84%          | 8.079%        |
| 19        | 10.529      | 2845          | 2858        | 2869         | rBV3     | 5917           | 11782         | 1.81%           | 0.271%        |
| 20        | 10.754      | 2916          | 2928        | 2945         | rBV      | 102295         | 163084        | 25.01%          | 3.753%        |
| 21        | 10.890      | 2959          | 2970        | 2983         | rVB2     | 5097           | 9246          | 1.42%           | 0.213%        |
| 22        | 11.806      | 3242          | 3255        | 3271         | rBV      | 190510         | 307100        | 47.10%          | 7.067%        |
| 23        | 12.060      | 3324          | 3334        | 3344         | rBV3     | 6830           | 12625         | 1.94%           | 0.291%        |
| 24        | 12.188      | 3361          | 3374        | 3391         | rVB      | 185298         | 302258        | 46.36%          | 6.956%        |

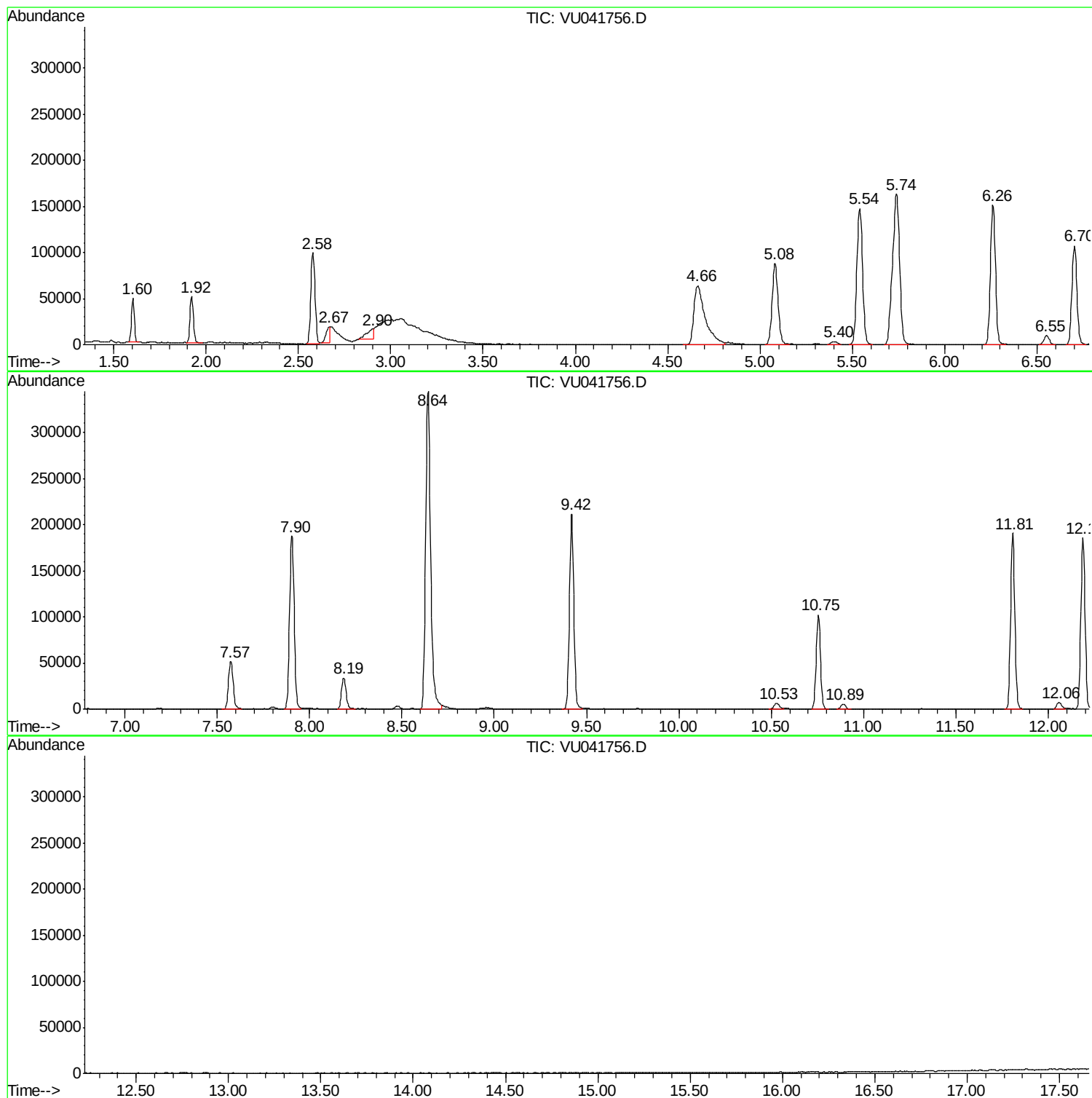
Sum of corrected areas: 4345377

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Instrument :  
MSVOA\_U  
ClientSampleId :  
GB238

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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ClientSampled :  
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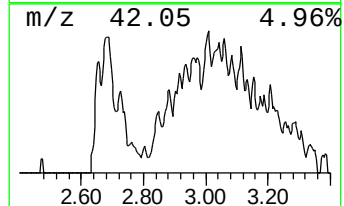
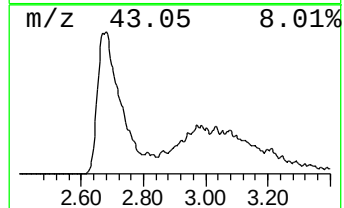
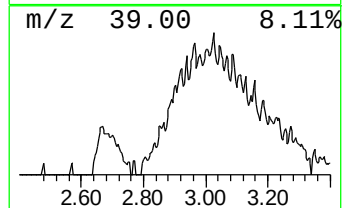
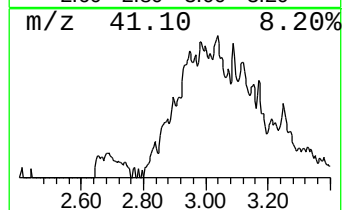
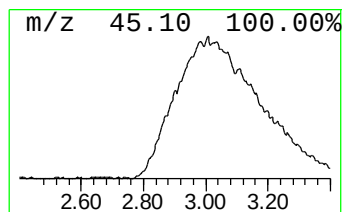
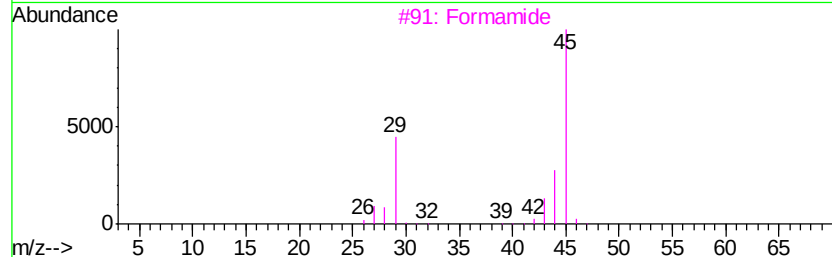
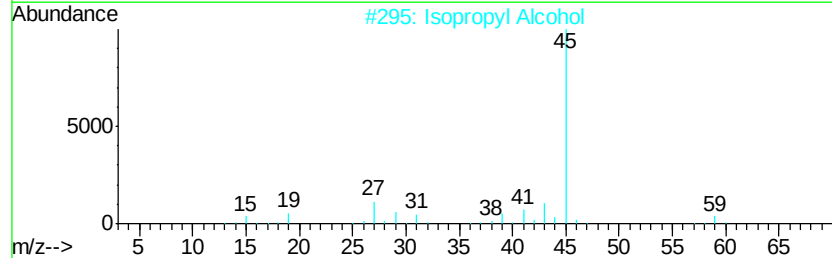
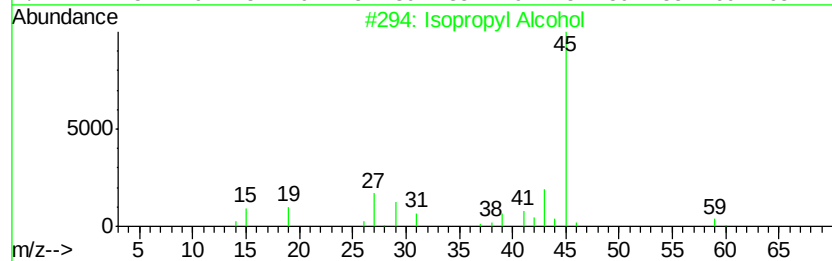
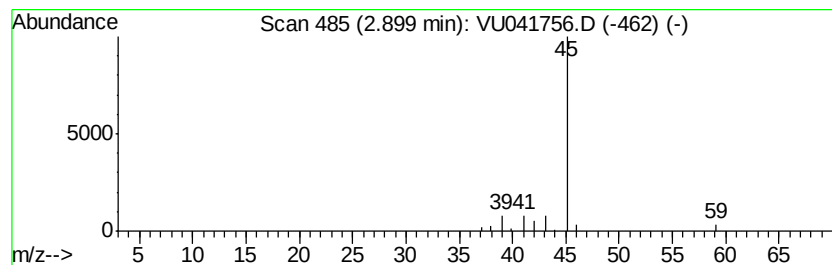
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 1 unknown-01 Concentration Rank 2

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 2.90 | 0.52 ug/L | 29456 | 1,4-Difluorobenzene | 6.26 |

| Hit# | of | 5 | Tentative ID        | MW | MolForm | CAS#        | Qual |
|------|----|---|---------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol   | 60 | C3H8O   | 000067-63-0 | 9    |
| 2    |    |   | Isopropyl Alcohol   | 60 | C3H8O   | 000067-63-0 | 9    |
| 3    |    |   | Formamide           | 45 | CH3NO   | 000075-12-7 | 5    |
| 4    |    |   | 1-Butene, 4-methoxy | 86 | C5H10O  | 004696-30-4 | 4    |
| 5    |    |   | Isopropyl Alcohol   | 60 | C3H8O   | 000067-63-0 | 4    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown-01       | 2.90 | 0.5     | ug/L  | 29456    | 1                     | 6.26 | 285236 | 5.0  |