

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU122320\  
 Data File : VU041778.D  
 Acq On : 23 Dec 2020 13:33  
 Operator : SY/MD  
 Sample : L5161-17  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB242

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       | 74            | 82          | 94           | rVB      | 58836          | 63019         | 11.53%          | 1.502%        |
| 2         | 1.922       | 172           | 181         | 193          | rBV      | 57394          | 74027         | 13.54%          | 1.764%        |
| 3         | 2.578       | 371           | 385         | 398          | rBV      | 98059          | 160060        | 29.28%          | 3.814%        |
| 4         | 2.665       | 398           | 412         | 446          | rBV2     | 27810          | 100263        | 18.34%          | 2.389%        |
| 5         | 2.922       | 446           | 492         | 494          | rBV3     | 42215          | 219841        | 40.22%          | 5.238%        |
| 6         | 4.658       | 1015          | 1032        | 1076         | rBV2     | 62643          | 227371        | 41.60%          | 5.418%        |
| 7         | 5.083       | 1147          | 1164        | 1190         | rBV3     | 82751          | 204879        | 37.48%          | 4.882%        |
| 8         | 5.539       | 1291          | 1306        | 1324         | rBV2     | 62006          | 134500        | 24.61%          | 3.205%        |
| 9         | 5.739       | 1343          | 1368        | 1391         | rBV2     | 178353         | 465416        | 85.14%          | 11.090%       |
| 10        | 6.260       | 1516          | 1530        | 1549         | rBV      | 161264         | 295068        | 53.98%          | 7.031%        |
| 11        | 6.700       | 1650          | 1667        | 1689         | rBV      | 105543         | 205912        | 37.67%          | 4.906%        |
| 12        | 7.575       | 1926          | 1939        | 1953         | rBV      | 47199          | 84476         | 15.45%          | 2.013%        |
| 13        | 7.906       | 2028          | 2042        | 2058         | rBV      | 173848         | 298489        | 54.61%          | 7.112%        |
| 14        | 8.185       | 2118          | 2129        | 2147         | rBV2     | 30167          | 52966         | 9.69%           | 1.262%        |
| 15        | 8.639       | 2257          | 2270        | 2305         | rBV      | 295921         | 546616        | 100.00%         | 13.025%       |
| 16        | 9.420       | 2500          | 2513        | 2529         | rBV      | 203743         | 339115        | 62.04%          | 8.080%        |
| 17        | 10.755      | 2916          | 2928        | 2943         | rVB3     | 90242          | 144269        | 26.39%          | 3.438%        |
| 18        | 10.893      | 2959          | 2971        | 2980         | rBV3     | 3779           | 5938          | 1.09%           | 0.141%        |
| 19        | 11.806      | 3240          | 3255        | 3275         | rVB      | 185379         | 298805        | 54.66%          | 7.120%        |
| 20        | 12.053      | 3324          | 3332        | 3343         | rBV4     | 4503           | 8259          | 1.51%           | 0.197%        |
| 21        | 12.189      | 3362          | 3374        | 3386         | rBV      | 168234         | 267507        | 48.94%          | 6.374%        |

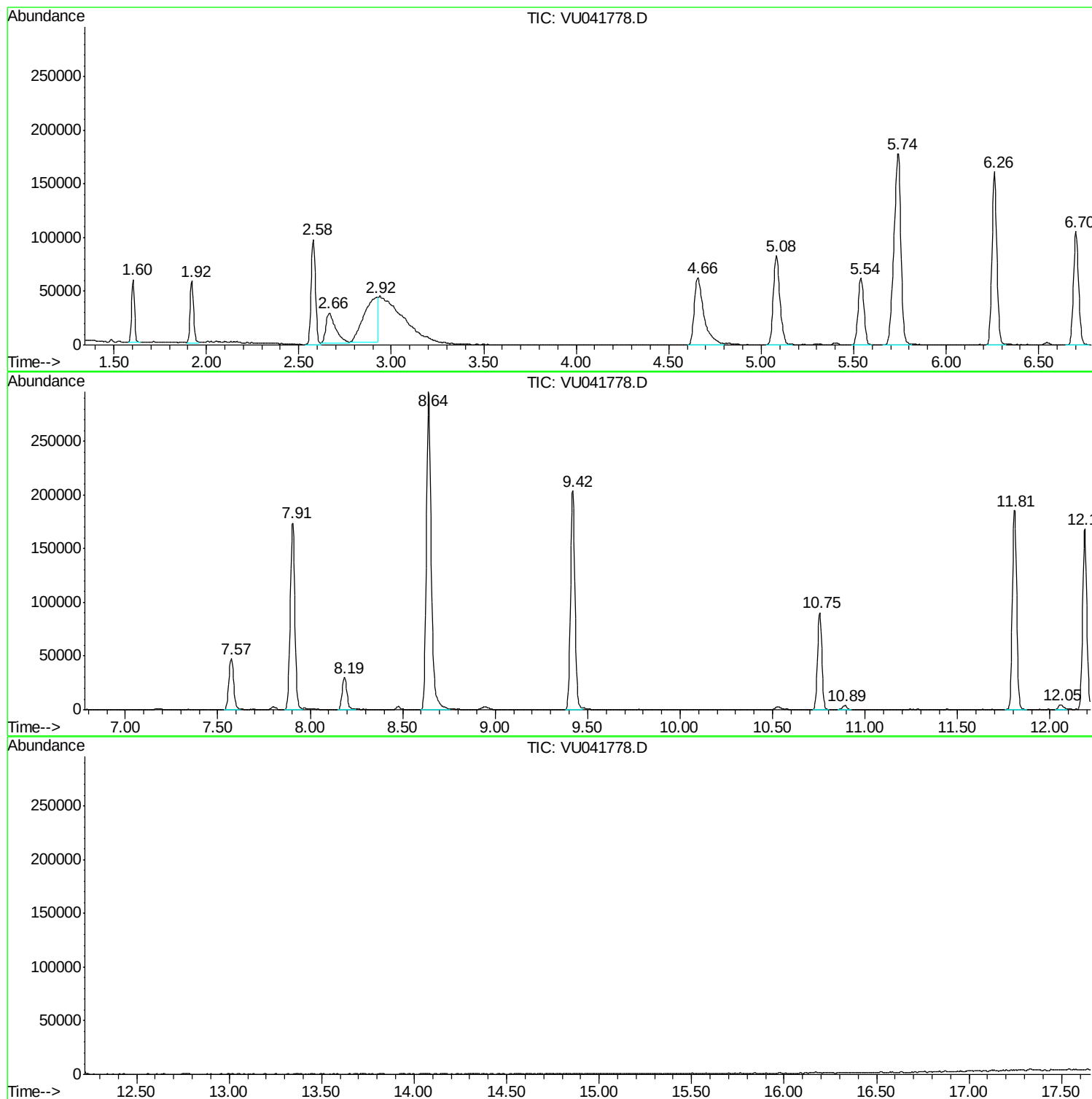
Sum of corrected areas: 4196796

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Instrument :  
MSVOA\_U  
ClientSampleId :  
GB242

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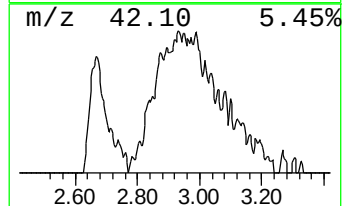
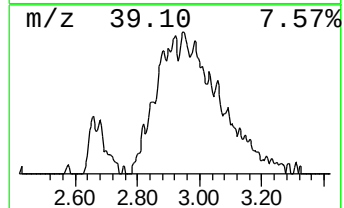
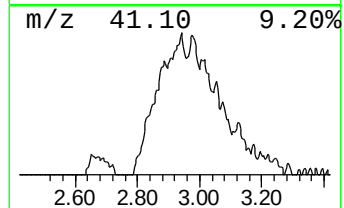
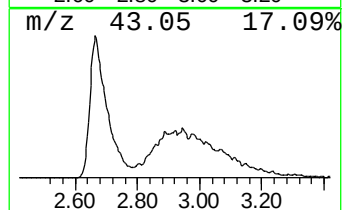
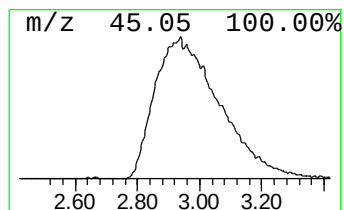
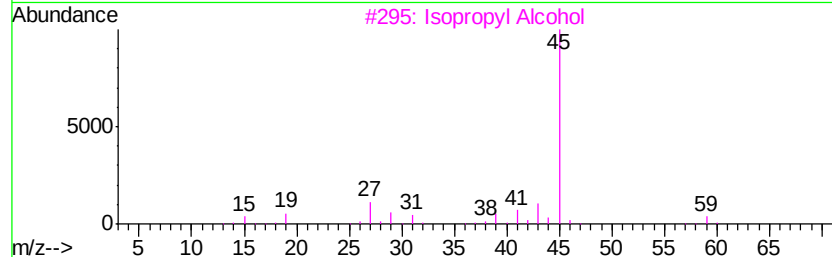
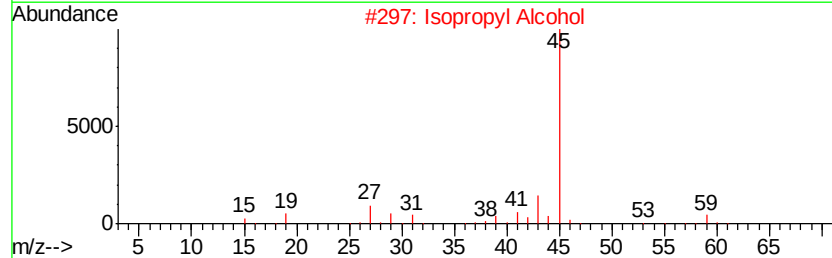
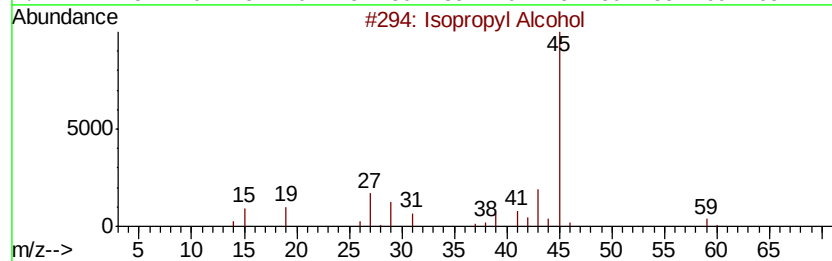
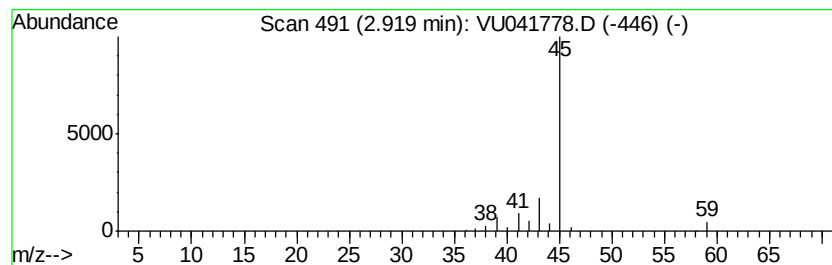
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 2.92 | 3.73 ug/L | 219841 | 1,4-Difluorobenzene | 6.26 |

| Hit# | of | 5 | Tentative ID      | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 64   |
| 2    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 43   |
| 3    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 43   |
| 4    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 9    |
| 5    |    |   | 4-Penten-2-ol     | 86 | C5H10O  | 000625-31-0 | 9    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.92 | 3.7     | ug/L  | 219841   | 1                     | 6.26 | 295068 | 5.0  |