

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\  
 Data File : VU037797.D  
 Acq On : 18 Apr 2020 01:54  
 Operator : JC/MD  
 Sample : L2319-09  
 Misc : 25mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AE1

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\SOMUTR041420WMA.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         | 1.501       | 42            | 50          | 58           | rBV3     | 8847           | 15192         | 1.13%           | 0.162%        |
| 2         | 1.613       | 76            | 85          | 95           | rBV      | 112659         | 129680        | 9.64%           | 1.385%        |
| 3         | 1.932       | 176           | 184         | 198          | rVB      | 101194         | 130492        | 9.71%           | 1.394%        |
| 4         | 2.160       | 249           | 255         | 265          | rVB5     | 7873           | 14868         | 1.11%           | 0.159%        |
| 5         | 2.591       | 376           | 389         | 404          | rBV2     | 174282         | 294992        | 21.94%          | 3.150%        |
| 6         | 2.787       | 437           | 450         | 468          | rBV      | 42977          | 82958         | 6.17%           | 0.886%        |
| 7         | 3.218       | 572           | 584         | 600          | rVB2     | 14900          | 34096         | 2.54%           | 0.364%        |
| 8         | 4.668       | 1018          | 1035        | 1056         | rBV2     | 240048         | 596935        | 44.40%          | 6.375%        |
| 9         | 5.102       | 1152          | 1170        | 1193         | rBV      | 173745         | 396172        | 29.46%          | 4.231%        |
| 10        | 5.559       | 1299          | 1312        | 1328         | rBV2     | 11652          | 25873         | 1.92%           | 0.276%        |
| 11        | 5.761       | 1353          | 1375        | 1395         | rBV2     | 366240         | 928409        | 69.05%          | 9.915%        |
| 12        | 6.282       | 1522          | 1537        | 1555         | rBV      | 369963         | 683007        | 50.80%          | 7.294%        |
| 13        | 6.571       | 1615          | 1627        | 1642         | rBV2     | 84308          | 159477        | 11.86%          | 1.703%        |
| 14        | 6.723       | 1659          | 1674        | 1692         | rBV2     | 237416         | 457620        | 34.03%          | 4.887%        |
| 15        | 7.591       | 1931          | 1944        | 1960         | rBV      | 123971         | 220149        | 16.37%          | 2.351%        |
| 16        | 7.922       | 2033          | 2047        | 2061         | rBV      | 451721         | 771542        | 57.38%          | 8.240%        |
| 17        | 7.996       | 2061          | 2070        | 2082         | rVB2     | 8143           | 13691         | 1.02%           | 0.146%        |
| 18        | 8.202       | 2120          | 2134        | 2151         | rBV      | 81147          | 137404        | 10.22%          | 1.467%        |
| 19        | 8.575       | 2236          | 2250        | 2262         | rBV2     | 129575         | 213357        | 15.87%          | 2.279%        |
| 20        | 8.658       | 2262          | 2276        | 2312         | rVV      | 737761         | 1344568       | 100.00%         | 14.359%       |
| 21        | 9.436       | 2502          | 2518        | 2536         | rBV      | 518280         | 848716        | 63.12%          | 9.064%        |
| 22        | 10.774      | 2922          | 2934        | 2949         | rBV      | 177902         | 280767        | 20.88%          | 2.998%        |
| 23        | 11.825      | 3248          | 3261        | 3280         | rBV      | 543791         | 849348        | 63.17%          | 9.070%        |
| 24        | 12.205      | 3365          | 3379        | 3395         | rBV      | 437586         | 703626        | 52.33%          | 7.514%        |
| 25        | 12.912      | 3590          | 3599        | 3616         | rVB3     | 19772          | 30942         | 2.30%           | 0.330%        |

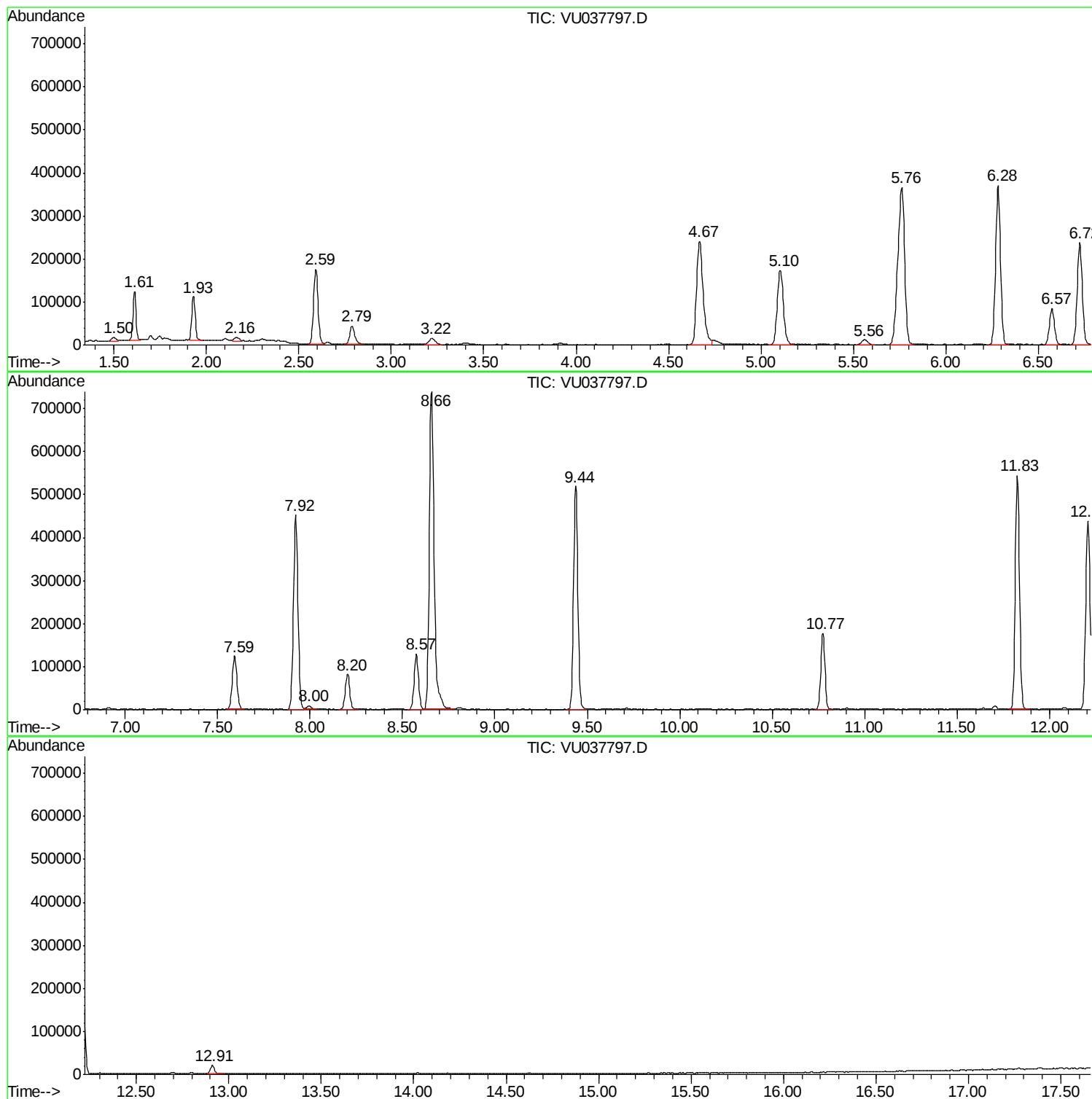
Sum of corrected areas: 9363881

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MSVOA\_U  
ClientSampleId :  
C0AE1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR041420WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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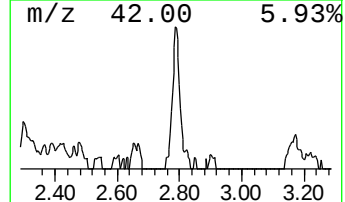
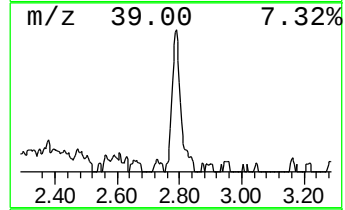
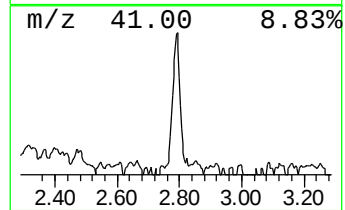
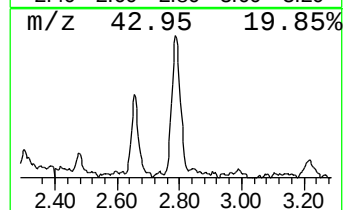
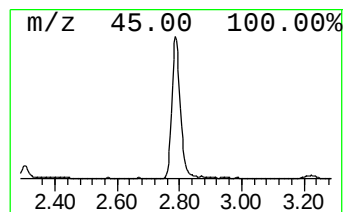
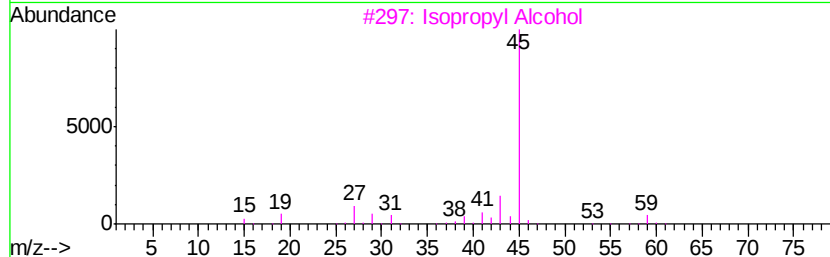
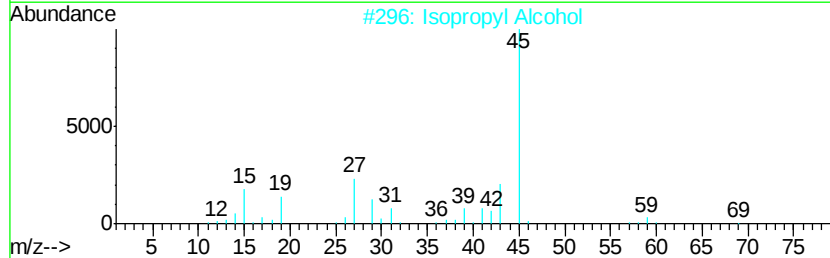
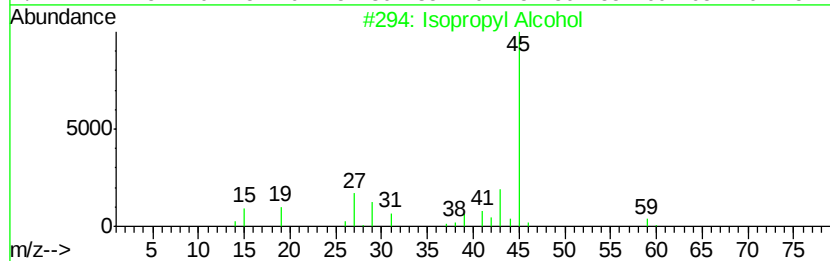
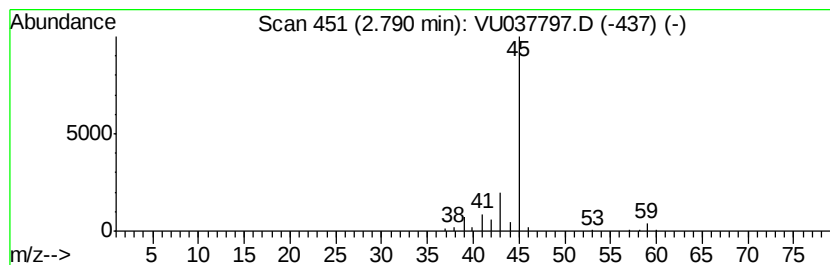
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR041420WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 1 Isopropyl Alcohol Concentration Rank 2

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 2.79 | 0.61 ug/L | 82958 | 1,4-Difluorobenzene | 6.28 |

| Hit# | of | 5 | Tentative ID      | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 78   |
| 2    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 78   |
| 3    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 78   |
| 4    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 78   |
| 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 | 2.79 | 0.6     | ug/L  | 82958    | 1                     | 6.28 | 683007 | 5.0  |