

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042220\  
 Data File : VU037847.D  
 Acq On : 22 Apr 2020 16:52  
 Operator : JC/MD  
 Sample : L2388-05  
 Misc : 25mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFSB1

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         | 1.610       | 76            | 84          | 100          | rBV      | 101036         | 116647        | 8.84%           | 1.369%        |
| 2         | 1.932       | 176           | 184         | 196          | rVB      | 99197          | 123656        | 9.37%           | 1.451%        |
| 3         | 2.591       | 376           | 389         | 402          | rBV      | 145757         | 235375        | 17.83%          | 2.762%        |
| 4         | 2.787       | 436           | 450         | 476          | rBV      | 55492          | 107955        | 8.18%           | 1.267%        |
| 5         | 3.221       | 572           | 585         | 597          | rBV2     | 8280           | 18743         | 1.42%           | 0.220%        |
| 6         | 4.668       | 1015          | 1035        | 1058         | rBV2     | 224459         | 541398        | 41.02%          | 6.353%        |
| 7         | 5.102       | 1151          | 1170        | 1193         | rBV      | 160301         | 355047        | 26.90%          | 4.166%        |
| 8         | 5.761       | 1351          | 1375        | 1396         | rBV2     | 337585         | 877631        | 66.49%          | 10.298%       |
| 9         | 6.282       | 1522          | 1537        | 1556         | rBV      | 355982         | 668264        | 50.63%          | 7.842%        |
| 10        | 6.722       | 1658          | 1674        | 1693         | rBV2     | 226633         | 439291        | 33.28%          | 5.155%        |
| 11        | 7.590       | 1930          | 1944        | 1963         | rBV      | 121117         | 214746        | 16.27%          | 2.520%        |
| 12        | 7.922       | 2032          | 2047        | 2064         | rBV      | 406561         | 695258        | 52.67%          | 8.158%        |
| 13        | 8.201       | 2121          | 2134        | 2152         | rBV      | 80798          | 133972        | 10.15%          | 1.572%        |
| 14        | 8.655       | 2262          | 2275        | 2304         | rBV      | 740013         | 1319980       | 100.00%         | 15.489%       |
| 15        | 9.436       | 2500          | 2518        | 2539         | rBV      | 514864         | 844191        | 63.95%          | 9.906%        |
| 16        | 10.774      | 2921          | 2934        | 2949         | rBV      | 177844         | 281933        | 21.36%          | 3.308%        |
| 17        | 10.905      | 2963          | 2975        | 2988         | rVB3     | 7932           | 13627         | 1.03%           | 0.160%        |
| 18        | 11.825      | 3249          | 3261        | 3281         | rVB      | 528885         | 848733        | 64.30%          | 9.959%        |
| 19        | 12.204      | 3366          | 3379        | 3396         | rBV      | 421139         | 685534        | 51.94%          | 8.044%        |

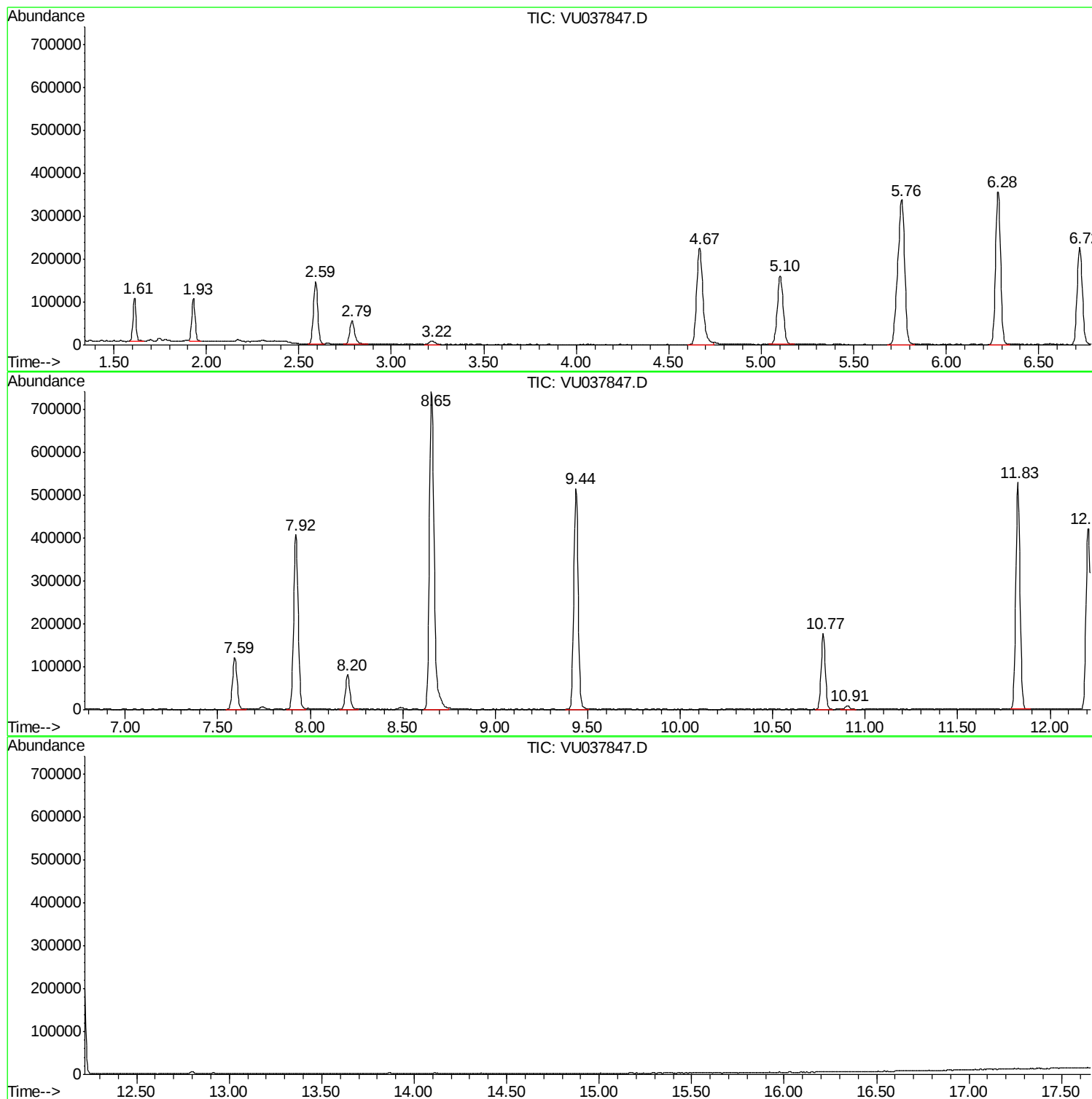
Sum of corrected areas: 8521981

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042220\  
Data File : VU037847.D  
Acq On : 22 Apr 2020 16:52  
Operator : JC/MD  
Sample : L2388-05  
Misc : 25mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFSB1

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042220\  
Data File : VU037847.D  
Acq On : 22 Apr 2020 16:52  
Operator : JC/MD  
Sample : L2388-05  
Misc : 25mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFSB1

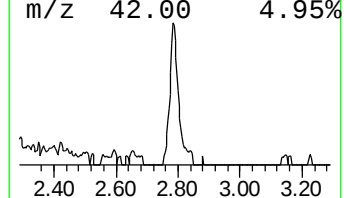
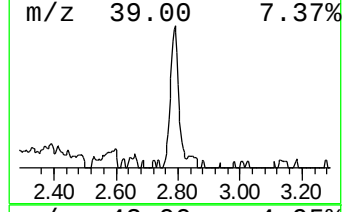
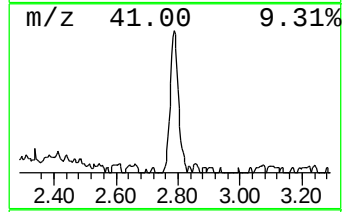
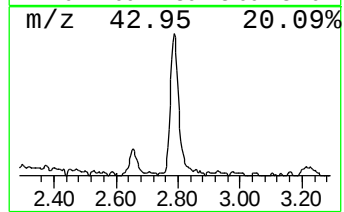
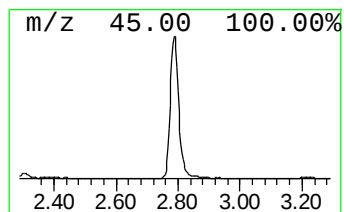
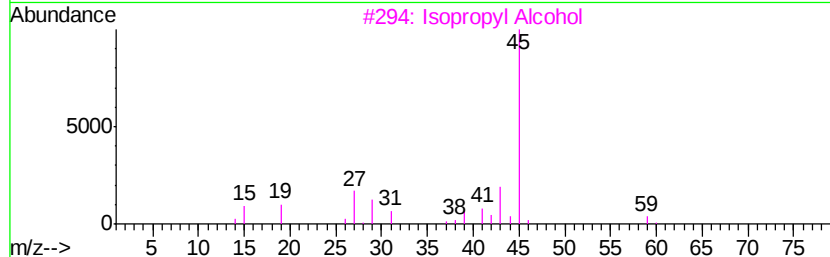
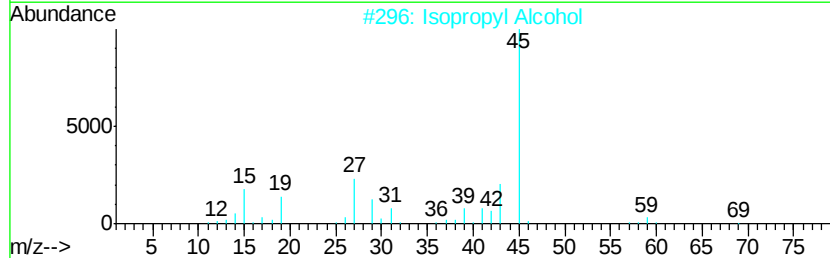
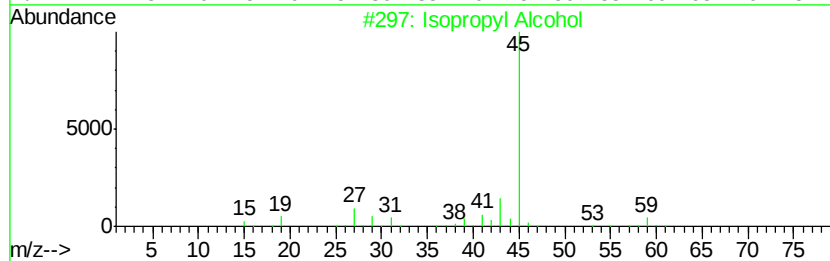
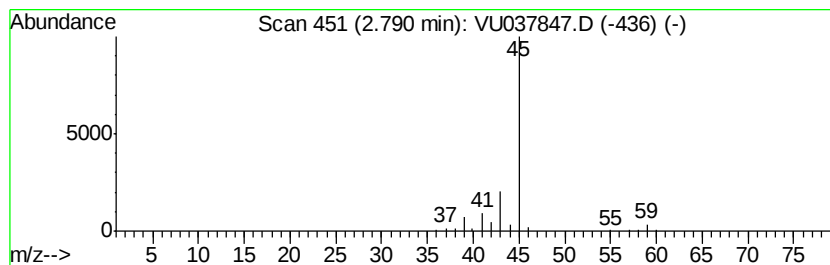
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR041420WMA.M  
Quant Title : TRACE VOA SOM01.0

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

\*\*\*\*\*  
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 2.79 | 0.81 ug/L | 107955 | 1,4-Difluorobenzene | 6.28 |

| Hit# | of | 5 | Tentative ID      | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 86   |
| 2    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 72   |
| 3    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 72   |
| 4    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 72   |
| 5    |    |   | 4-Penten-2-ol     | 86 | C5H10O  | 000625-31-0 | 9    |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU042220\  
Data File : VU037847.D  
Acq On : 22 Apr 2020 16:52  
Operator : JC/MD  
Sample : L2388-05  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFSB1

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

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

| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.79 | 0.8     | ug/L  | 107955   | 1                     | 6.28 | 668264 | 5.0  |