

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_R\DATA\VR100518\  
 Data File : VR025954.D  
 Acq On : 5 Oct 2018 13:16  
 Operator : SY/MD  
 Sample : J5276-01  
 Misc : 25mL/MSVOA\_R/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 BEY98

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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\_R\METHODS\SOMRTR092718WMA.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         | 2.154       | 67            | 78          | 90           | rBV2     | 53348          | 187327        | 7.83%           | 1.379%        |
| 2         | 2.628       | 147           | 156         | 169          | rBV      | 87832          | 240786        | 10.07%          | 1.772%        |
| 3         | 3.632       | 308           | 321         | 331          | rBV      | 168292         | 645923        | 27.00%          | 4.755%        |
| 4         | 3.942       | 363           | 372         | 384          | rBV2     | 75174          | 232336        | 9.71%           | 1.710%        |
| 5         | 6.588       | 798           | 807         | 816          | rBV      | 101217         | 315554        | 13.19%          | 2.323%        |
| 6         | 6.783       | 833           | 839         | 848          | rVB4     | 10877          | 27959         | 1.17%           | 0.206%        |
| 7         | 7.203       | 896           | 908         | 920          | rBV      | 254743         | 663438        | 27.73%          | 4.884%        |
| 8         | 7.434       | 937           | 946         | 955          | rBV2     | 25213          | 71575         | 2.99%           | 0.527%        |
| 9         | 7.854       | 1003          | 1015        | 1030         | rBV2     | 493616         | 1375140       | 57.48%          | 10.123%       |
| 10        | 8.462       | 1107          | 1115        | 1123         | rBV      | 635595         | 1195477       | 49.97%          | 8.800%        |
| 11        | 8.712       | 1144          | 1156        | 1167         | rBV      | 1289193        | 2392214       | 100.00%         | 17.610%       |
| 12        | 8.900       | 1178          | 1187        | 1196         | rBV      | 354270         | 676315        | 28.27%          | 4.978%        |
| 13        | 9.685       | 1310          | 1316        | 1322         | rBV      | 137640         | 222355        | 9.29%           | 1.637%        |
| 14        | 9.971       | 1356          | 1363        | 1370         | rBV      | 746444         | 1169347       | 48.88%          | 8.608%        |
| 15        | 10.032      | 1370          | 1373        | 1380         | rVB      | 25109          | 40613         | 1.70%           | 0.299%        |
| 16        | 10.239      | 1399          | 1407        | 1414         | rBV      | 77262          | 127635        | 5.34%           | 0.940%        |
| 17        | 10.591      | 1459          | 1465        | 1476         | rBV      | 517618         | 839017        | 35.07%          | 6.176%        |
| 18        | 11.291      | 1573          | 1580        | 1588         | rBV      | 868751         | 1349069       | 56.39%          | 9.931%        |
| 19        | 12.362      | 1751          | 1756        | 1763         | rVB      | 145136         | 217374        | 9.09%           | 1.600%        |
| 20        | 13.220      | 1891          | 1897        | 1910         | rVB      | 661767         | 939873        | 39.29%          | 6.919%        |
| 21        | 13.512      | 1940          | 1945        | 1953         | rVB      | 441484         | 655464        | 27.40%          | 4.825%        |

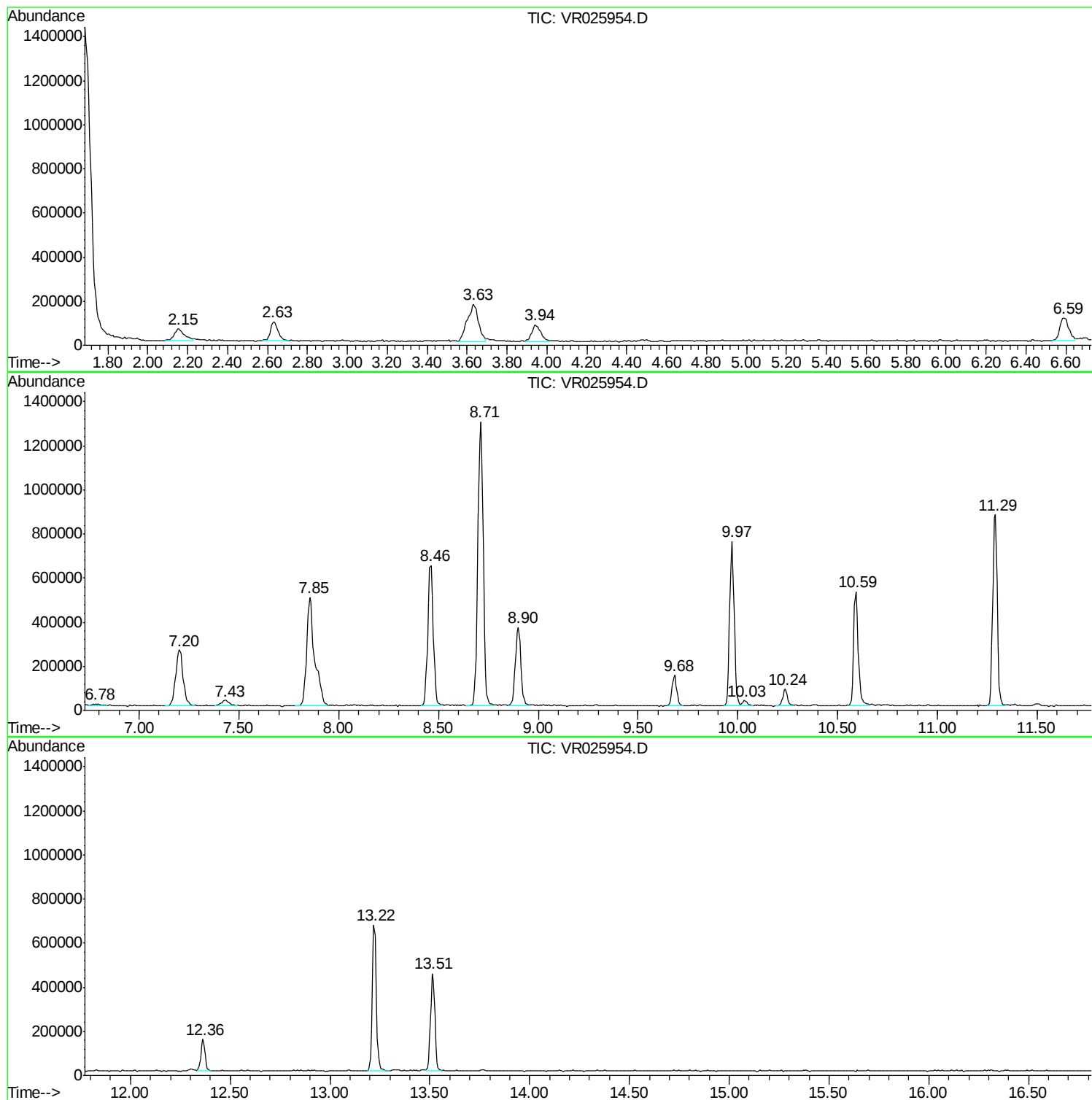
Sum of corrected areas: 13584791

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR092718WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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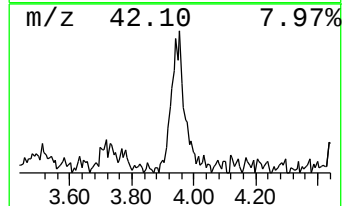
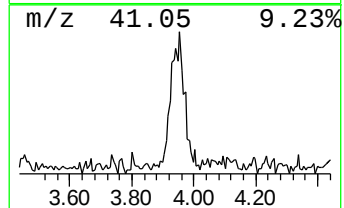
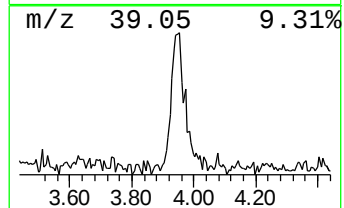
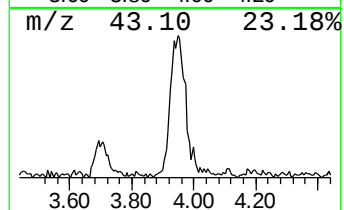
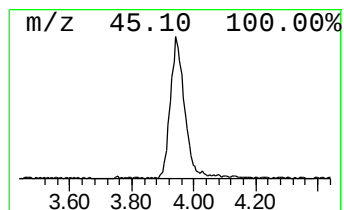
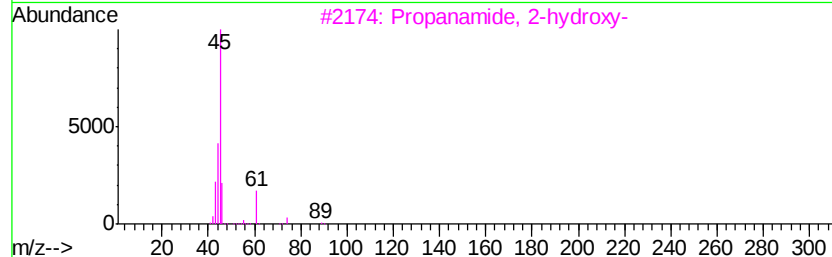
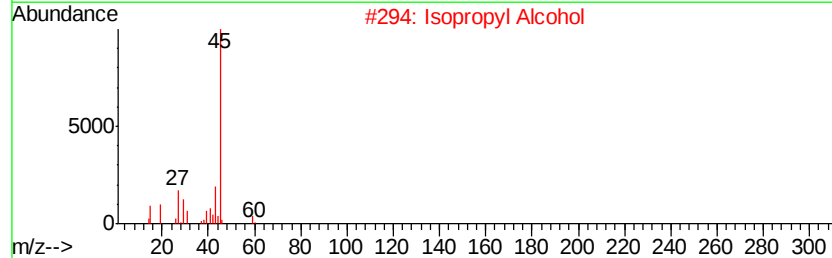
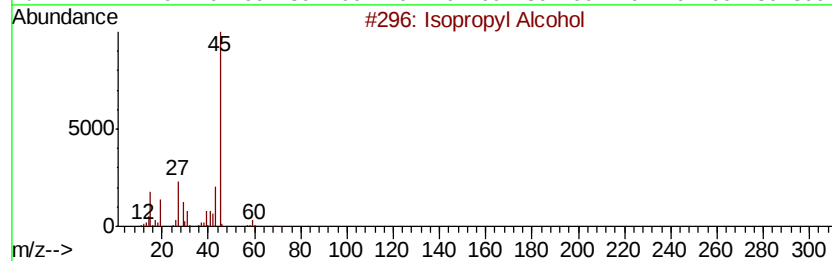
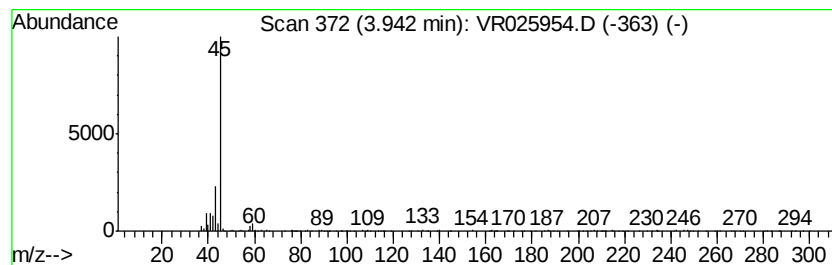
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR092718WMA.M  
Quant Title : TRACE VOA SOM01.0

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. |
|------|-----------|--------|---------------------|------|
| 3.94 | 0.97 ug/L | 232336 | 1,4-Difluorobenzene | 8.46 |

| Hit# | of | Tentative ID                     | MW | MolForm | CAS#        | Qual |
|------|----|----------------------------------|----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol                | 60 | C3H8O   | 000067-63-0 | 64   |
| 2    |    | Isopropyl Alcohol                | 60 | C3H8O   | 000067-63-0 | 39   |
| 3    |    | Propanamide, 2-hydroxy-          | 89 | C3H7NO2 | 002043-43-8 | 7    |
| 4    |    | Formic acid, 1-methylethyl ester | 88 | C4H8O2  | 000625-55-8 | 7    |
| 5    |    | Isopropyl Alcohol                | 60 | C3H8O   | 000067-63-0 | 7    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|-------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                   |      |         |       |          | #                     | RT   | Resp    | Conc |
| Isopropyl Alcohol | 3.94 | 1.0     | ug/L  | 232336   | 1                     | 8.46 | 1195480 | 5.0  |