

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\  
 Data File : VR025986.D  
 Acq On : 8 Oct 2018 15:07  
 Operator : SY/MD  
 Sample : J5276-15  
 Misc : 25mL/MSVOA R/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 BEYB2

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         | 2.147       | 68            | 77          | 88           | rBV2     | 76941          | 273232        | 16.45%          | 2.214%        |
| 2         | 2.634       | 148           | 157         | 171          | rVB2     | 115132         | 298495        | 17.97%          | 2.418%        |
| 3         | 3.632       | 306           | 321         | 332          | rBV      | 234546         | 867958        | 52.26%          | 7.032%        |
| 4         | 3.948       | 364           | 373         | 384          | rBV2     | 77569          | 226707        | 13.65%          | 1.837%        |
| 5         | 4.484       | 454           | 461         | 463          | rBV4     | 13165          | 28086         | 1.69%           | 0.228%        |
| 6         | 6.588       | 799           | 807         | 820          | rBV2     | 105471         | 326072        | 19.63%          | 2.642%        |
| 7         | 6.686       | 821           | 823         | 829          | rVV2     | 15154          | 31766         | 1.91%           | 0.257%        |
| 8         | 6.789       | 833           | 840         | 847          | rVV      | 20636          | 49267         | 2.97%           | 0.399%        |
| 9         | 7.203       | 899           | 908         | 920          | rVB      | 284314         | 710862        | 42.80%          | 5.759%        |
| 10        | 7.854       | 1006          | 1015        | 1032         | rBV2     | 588110         | 1660933       | 100.00%         | 13.457%       |
| 11        | 8.462       | 1107          | 1115        | 1123         | rBV      | 586825         | 1099875       | 66.22%          | 8.911%        |
| 12        | 8.900       | 1179          | 1187        | 1200         | rBV      | 375731         | 750656        | 45.19%          | 6.082%        |
| 13        | 9.679       | 1307          | 1315        | 1322         | rBV      | 156427         | 266998        | 16.08%          | 2.163%        |
| 14        | 9.971       | 1355          | 1363        | 1371         | rBV      | 960154         | 1507936       | 90.79%          | 12.217%       |
| 15        | 10.233      | 1402          | 1406        | 1416         | rVB      | 80995          | 137894        | 8.30%           | 1.117%        |
| 16        | 10.379      | 1425          | 1430        | 1438         | rVB3     | 13941          | 29197         | 1.76%           | 0.237%        |
| 17        | 10.591      | 1457          | 1465        | 1478         | rBV      | 548520         | 864492        | 52.05%          | 7.004%        |
| 18        | 11.285      | 1571          | 1579        | 1591         | rBV      | 810003         | 1247366       | 75.10%          | 10.106%       |
| 19        | 12.307      | 1741          | 1747        | 1751         | rVB4     | 16192          | 26454         | 1.59%           | 0.214%        |
| 20        | 12.362      | 1751          | 1756        | 1762         | rBV      | 162167         | 227879        | 13.72%          | 1.846%        |
| 21        | 13.220      | 1891          | 1897        | 1906         | rBV      | 619169         | 889224        | 53.54%          | 7.204%        |
| 22        | 13.335      | 1911          | 1916        | 1921         | rBV8     | 11526          | 22657         | 1.36%           | 0.184%        |
| 23        | 13.512      | 1937          | 1945        | 1955         | rVB      | 546264         | 772031        | 46.48%          | 6.255%        |
| 24        | 13.761      | 1980          | 1986        | 1993         | rVB3     | 14884          | 26736         | 1.61%           | 0.217%        |

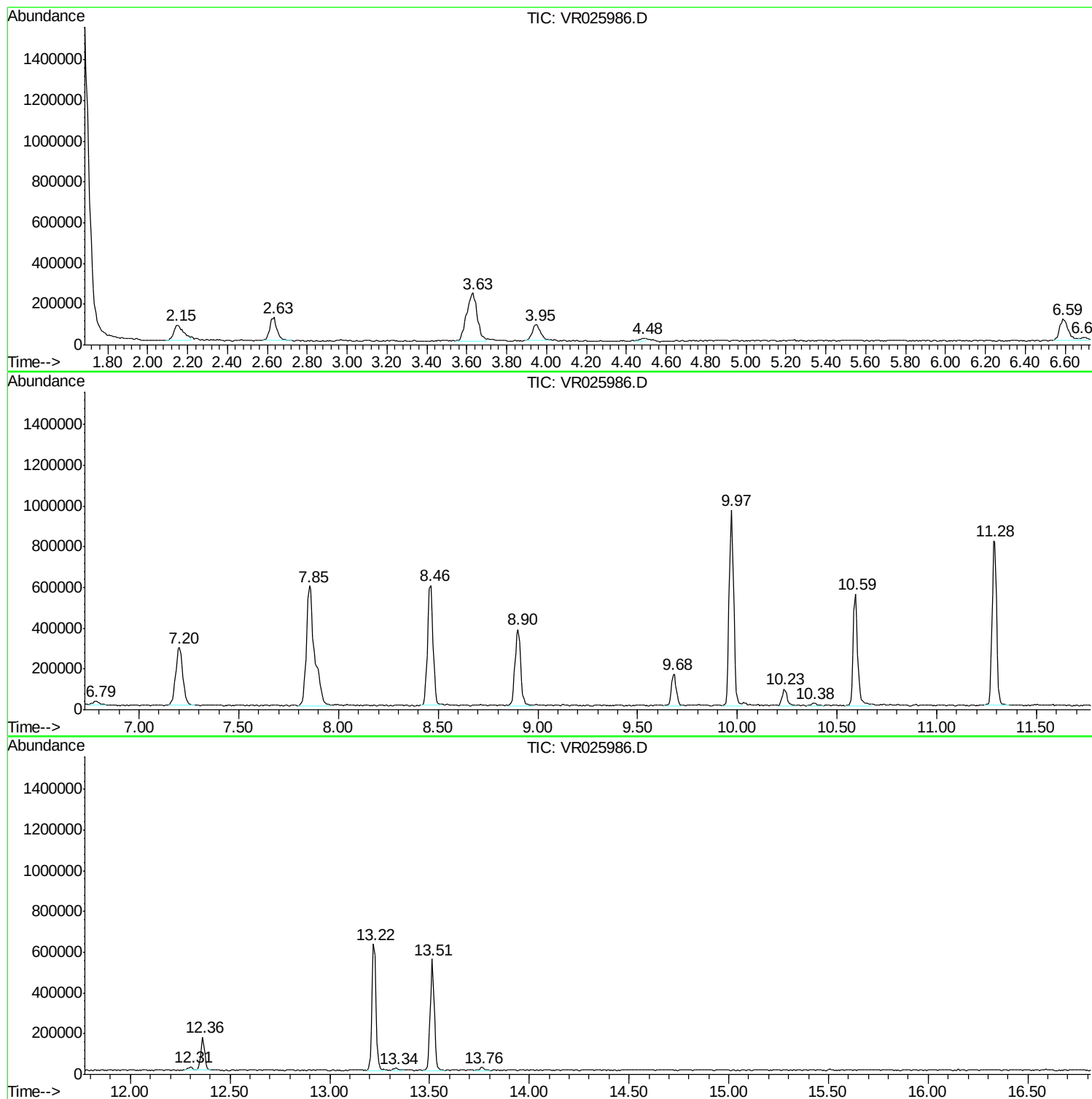
Sum of corrected areas: 12342773

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BEYB2

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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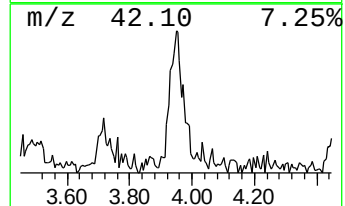
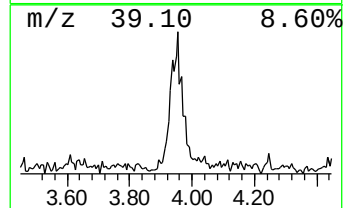
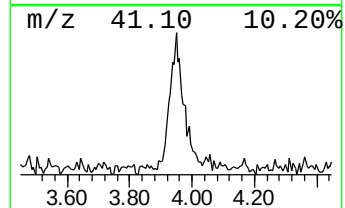
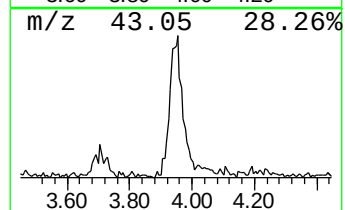
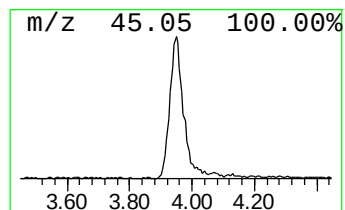
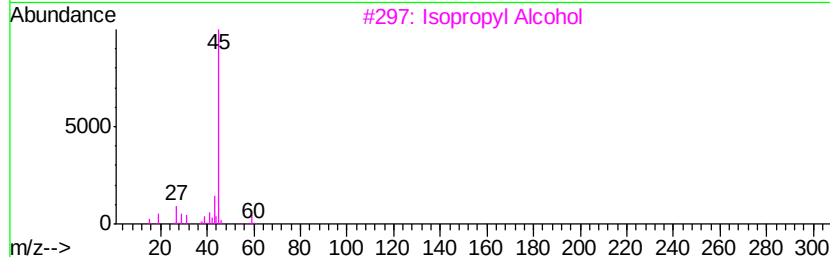
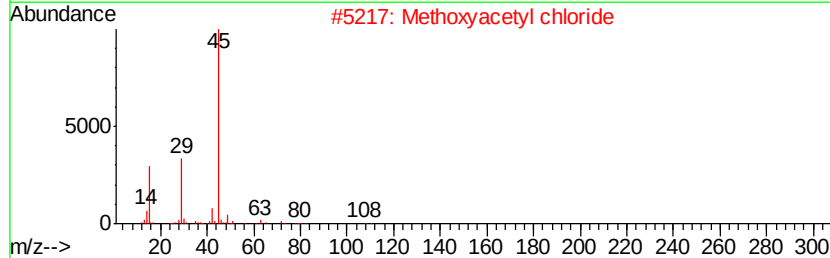
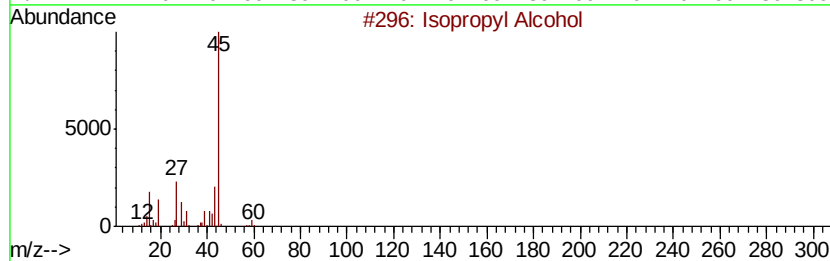
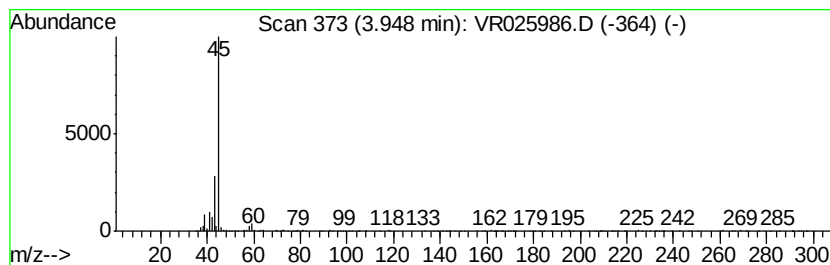
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 Isopropyl Alcohol Concentration Rank 2

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 3.95 | 1.03 ug/L | 226707 | 1,4-Difluorobenzene | 8.46 |

| Hit# | of | Tentative ID           | MW  | MolForm  | CAS#        | Qual |
|------|----|------------------------|-----|----------|-------------|------|
| 1    | 5  | Isopropyl Alcohol      | 60  | C3H8O    | 000067-63-0 | 64   |
| 2    |    | Methoxyacetyl chloride | 108 | C3H5ClO2 | 038870-89-2 | 64   |
| 3    |    | Isopropyl Alcohol      | 60  | C3H8O    | 000067-63-0 | 50   |
| 4    |    | Propane, 2-ethoxy-     | 88  | C5H12O   | 000625-54-7 | 50   |
| 5    |    | Isopropyl Alcohol      | 60  | C3H8O    | 000067-63-0 | 50   |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|-------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                   |      |         |       |          | #                     | RT   | Resp    | Conc |
| Isopropyl Alcohol | 3.95 | 1.0     | ug/L  | 226707   | 1                     | 8.46 | 1099880 | 5.0  |