

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\  
 Data File : VV008133.D  
 Acq On : 06 Oct 2018 07:22  
 Operator : SY/MD  
 Sample : J5277-10  
 Misc : 25.0 mL/MSVOA V/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BEYC7

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\_V\METHOD\SOMVTR100518WMA.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         | 1.319       | 63            | 71          | 84           | rVB      | 40343          | 46656         | 15.99%          | 1.755%        |
| 2         | 1.585       | 147           | 154         | 166          | rVB      | 37296          | 42697         | 14.63%          | 1.606%        |
| 3         | 2.135       | 315           | 325         | 337          | rBV      | 73387          | 104676        | 35.87%          | 3.937%        |
| 4         | 2.367       | 380           | 397         | 425          | rBV      | 26775          | 109615        | 37.56%          | 4.123%        |
| 5         | 2.608       | 465           | 472         | 482          | rVB2     | 2347           | 3524          | 1.21%           | 0.133%        |
| 6         | 3.962       | 877           | 893         | 907          | rBV2     | 39643          | 111370        | 38.16%          | 4.189%        |
| 7         | 4.148       | 937           | 951         | 976          | rVB      | 33697          | 84591         | 28.98%          | 3.181%        |
| 8         | 4.405       | 1014          | 1031        | 1053         | rBV      | 53936          | 129571        | 44.40%          | 4.873%        |
| 9         | 5.100       | 1230          | 1247        | 1268         | rBV2     | 125293         | 291845        | 100.00%         | 10.976%       |
| 10        | 5.669       | 1410          | 1424        | 1445         | rBV      | 107777         | 211556        | 72.49%          | 7.956%        |
| 11        | 5.955       | 1502          | 1513        | 1520         | rBV6     | 1830           | 3501          | 1.20%           | 0.132%        |
| 12        | 6.122       | 1552          | 1565        | 1586         | rVB      | 70688          | 140885        | 48.27%          | 5.299%        |
| 13        | 7.035       | 1838          | 1849        | 1869         | rBV2     | 29722          | 52153         | 17.87%          | 1.961%        |
| 14        | 7.363       | 1937          | 1951        | 1971         | rBV      | 133141         | 231514        | 79.33%          | 8.707%        |
| 15        | 7.669       | 2035          | 2046        | 2065         | rBV      | 16982          | 29326         | 10.05%          | 1.103%        |
| 16        | 8.141       | 2181          | 2193        | 2229         | rBV2     | 130499         | 281508        | 96.46%          | 10.587%       |
| 17        | 8.900       | 2414          | 2429        | 2457         | rBV      | 155544         | 257942        | 88.38%          | 9.701%        |
| 18        | 10.267      | 2841          | 2854        | 2869         | rBV      | 50014          | 78939         | 27.05%          | 2.969%        |
| 19        | 10.431      | 2897          | 2905        | 2916         | rBV2     | 4079           | 6578          | 2.25%           | 0.247%        |
| 20        | 11.299      | 3164          | 3175        | 3200         | rBV      | 131352         | 227843        | 78.07%          | 8.569%        |
| 21        | 11.675      | 3281          | 3292        | 3314         | rVB      | 125395         | 212641        | 72.86%          | 7.997%        |

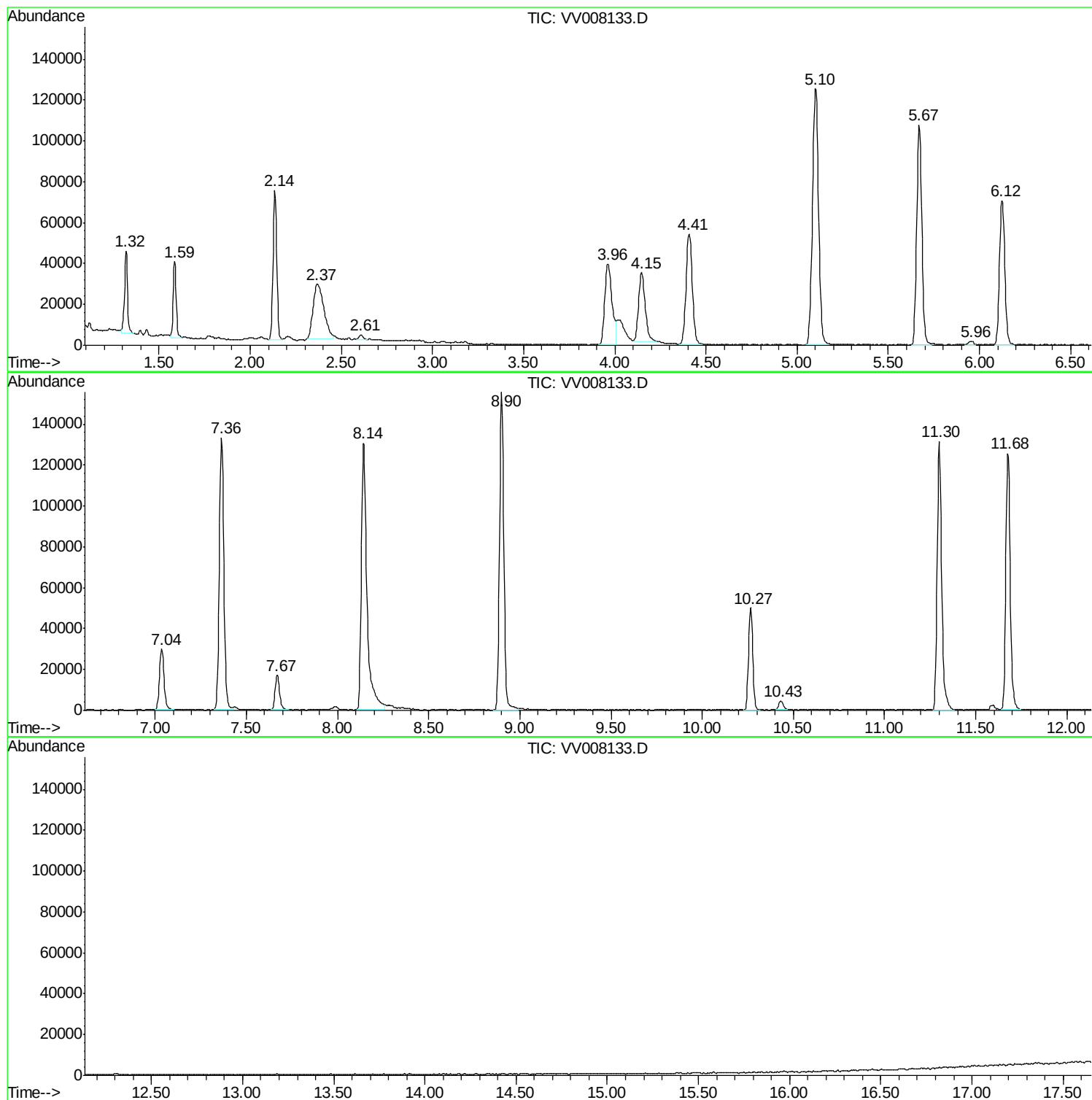
Sum of corrected areas: 2658931

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ClientSampleId :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR100518WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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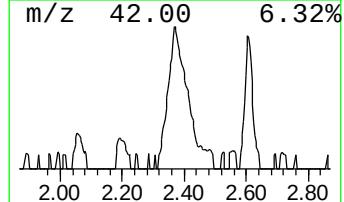
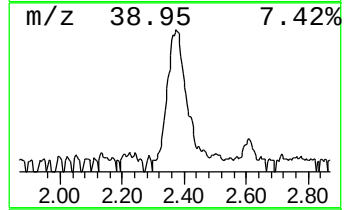
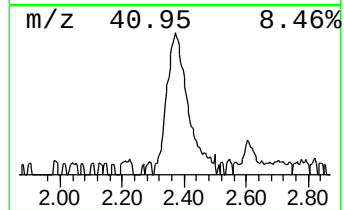
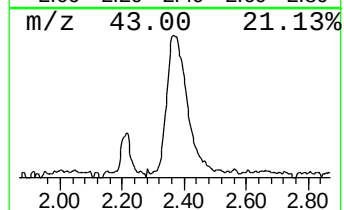
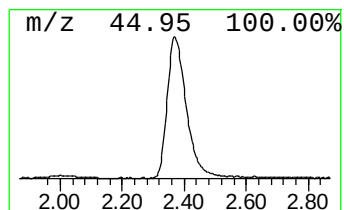
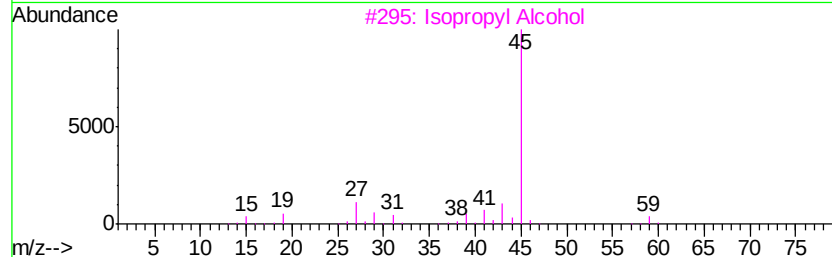
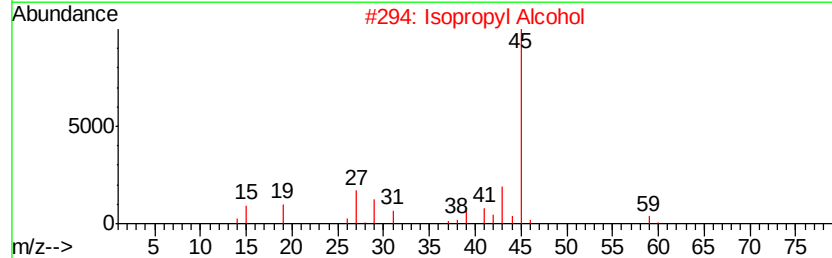
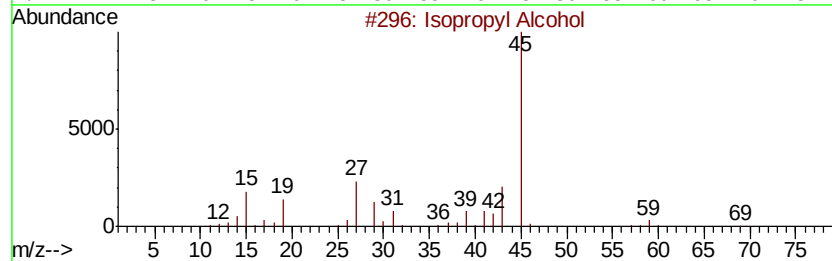
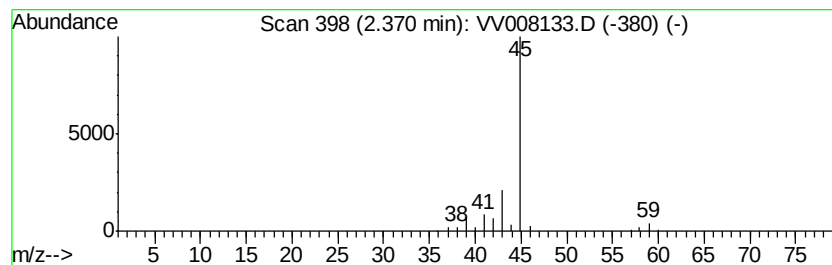
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR100518WMA.M  
Quant Title : TRACE VOA SOM01.0

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. |
|------|-----------|--------|---------------------|------|
| 2.37 | 2.59 ug/L | 109615 | 1,4-Difluorobenzene | 5.67 |

| 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 | 64   |
| 5    |    |   | Hydrazine, ethyl- | 60 | C2H8N2  | 000624-80-6 | 40   |



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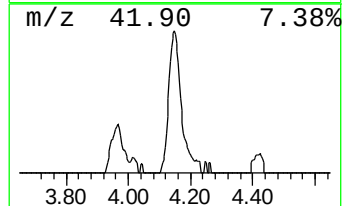
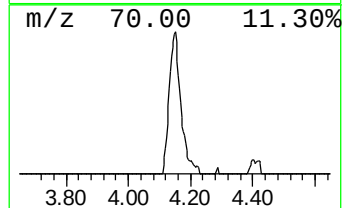
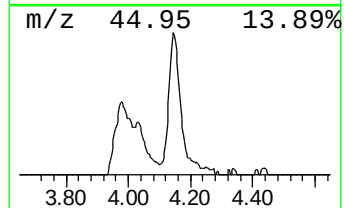
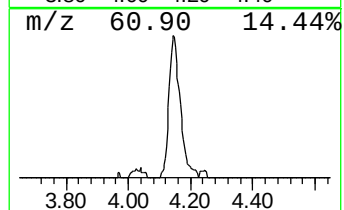
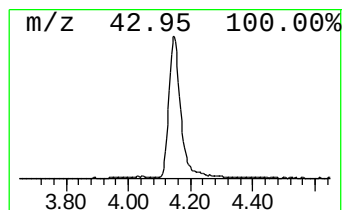
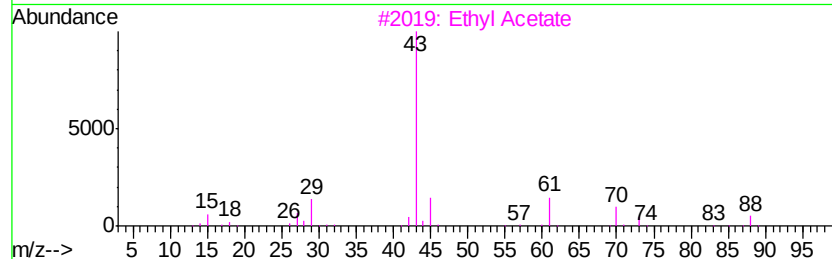
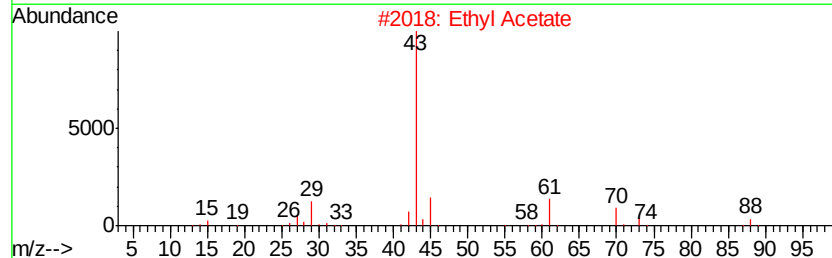
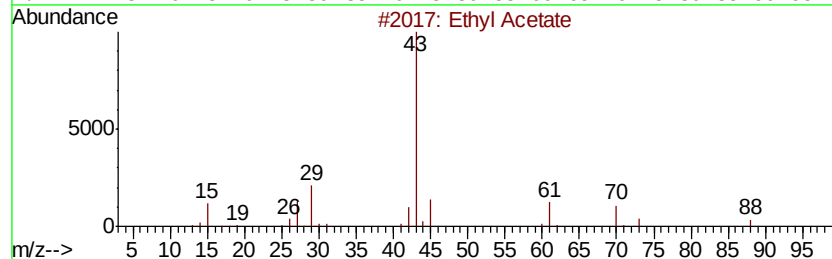
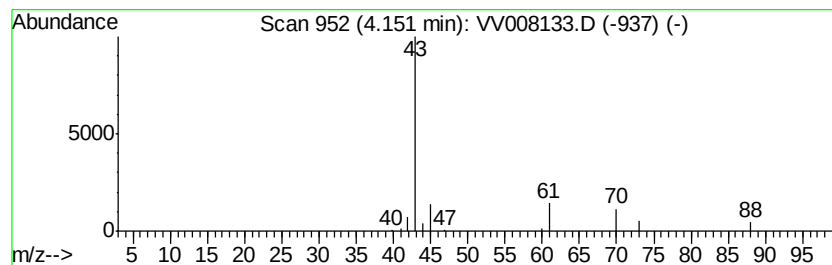
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Quant Title : TRACE VOA SOM01.0

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

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Peak Number 2 Ethyl Acetate Concentration Rank 2

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 4.15 | 2.00 ug/L | 84591 | 1,4-Difluorobenzene | 5.67 |

| Hit# | of | 5 | Tentative ID              | MW | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|----|---------|-------------|------|
| 1    |    |   | Ethyl Acetate             | 88 | C4H8O2  | 000141-78-6 | 90   |
| 2    |    |   | Ethyl Acetate             | 88 | C4H8O2  | 000141-78-6 | 90   |
| 3    |    |   | Ethyl Acetate             | 88 | C4H8O2  | 000141-78-6 | 86   |
| 4    |    |   | Ethyl Acetate             | 88 | C4H8O2  | 000141-78-6 | 78   |
| 5    |    |   | Propanoic acid, 2-methyl- | 88 | C4H8O2  | 000079-31-2 | 17   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.37 | 2.6     | ug/L  | 109615   | 1                     | 5.67 | 211556 | 5.0  |
| Ethyl Acetate     | 4.15 | 2.0     | ug/L  | 84591    | 1                     | 5.67 | 211556 | 5.0  |