

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061622\  
 Data File : VU049197.D  
 Acq On : 16 Jun 2022 11:08  
 Operator : SY/MD  
 Sample : N3278-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BF6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049197.D\data.ms

| 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         | 1.597       | 72            | 80          | 91           | rBV      | 63051          | 70206         | 8.49%           | 1.266%        |
| 2         | 1.912       | 170           | 178         | 190          | rVB      | 48313          | 61670         | 7.46%           | 1.112%        |
| 3         | 2.137       | 239           | 248         | 261          | rVB      | 36142          | 54996         | 6.65%           | 0.992%        |
| 4         | 2.568       | 370           | 382         | 395          | rBV      | 92946          | 151460        | 18.32%          | 2.732%        |
| 5         | 2.649       | 395           | 407         | 437          | rVB2     | 38858          | 108096        | 13.07%          | 1.949%        |
| 6         | 2.858       | 440           | 472         | 550          | rVV2     | 100467         | 826945        | 100.00%         | 14.914%       |
| 7         | 4.636       | 1012          | 1025        | 1070         | rBV      | 81787          | 270923        | 32.76%          | 4.886%        |
| 8         | 5.067       | 1143          | 1159        | 1180         | rBV      | 92019          | 210597        | 25.47%          | 3.798%        |
| 9         | 5.726       | 1344          | 1364        | 1384         | rBV3     | 180356         | 465399        | 56.28%          | 8.393%        |
| 10        | 6.250       | 1513          | 1527        | 1548         | rBV      | 152483         | 288778        | 34.92%          | 5.208%        |
| 11        | 6.542       | 1605          | 1618        | 1642         | rBV2     | 119578         | 226247        | 27.36%          | 4.080%        |
| 12        | 6.690       | 1647          | 1664        | 1681         | rBV      | 115516         | 226016        | 27.33%          | 4.076%        |
| 13        | 7.565       | 1924          | 1936        | 1960         | rBV      | 55133          | 98260         | 11.88%          | 1.772%        |
| 14        | 7.899       | 2027          | 2040        | 2056         | rBV      | 220650         | 384826        | 46.54%          | 6.940%        |
| 15        | 8.182       | 2115          | 2128        | 2143         | rBV      | 33290          | 58797         | 7.11%           | 1.060%        |
| 16        | 8.552       | 2232          | 2243        | 2257         | rBV2     | 162165         | 276127        | 33.39%          | 4.980%        |
| 17        | 8.636       | 2257          | 2269        | 2300         | rBV2     | 280224         | 572481        | 69.23%          | 10.324%       |
| 18        | 8.931       | 2349          | 2361        | 2375         | rBV3     | 6683           | 15193         | 1.84%           | 0.274%        |
| 19        | 9.417       | 2500          | 2512        | 2533         | rBV      | 204000         | 345031        | 41.72%          | 6.222%        |
| 20        | 10.758      | 2917          | 2929        | 2945         | rVB      | 86783          | 139403        | 16.86%          | 2.514%        |
| 21        | 11.812      | 3245          | 3257        | 3277         | rBV      | 208073         | 339423        | 41.05%          | 6.121%        |
| 22        | 12.066      | 3327          | 3336        | 3351         | rBV3     | 10006          | 18889         | 2.28%           | 0.341%        |
| 23        | 12.192      | 3361          | 3375        | 3395         | rBV      | 207734         | 335151        | 40.53%          | 6.044%        |

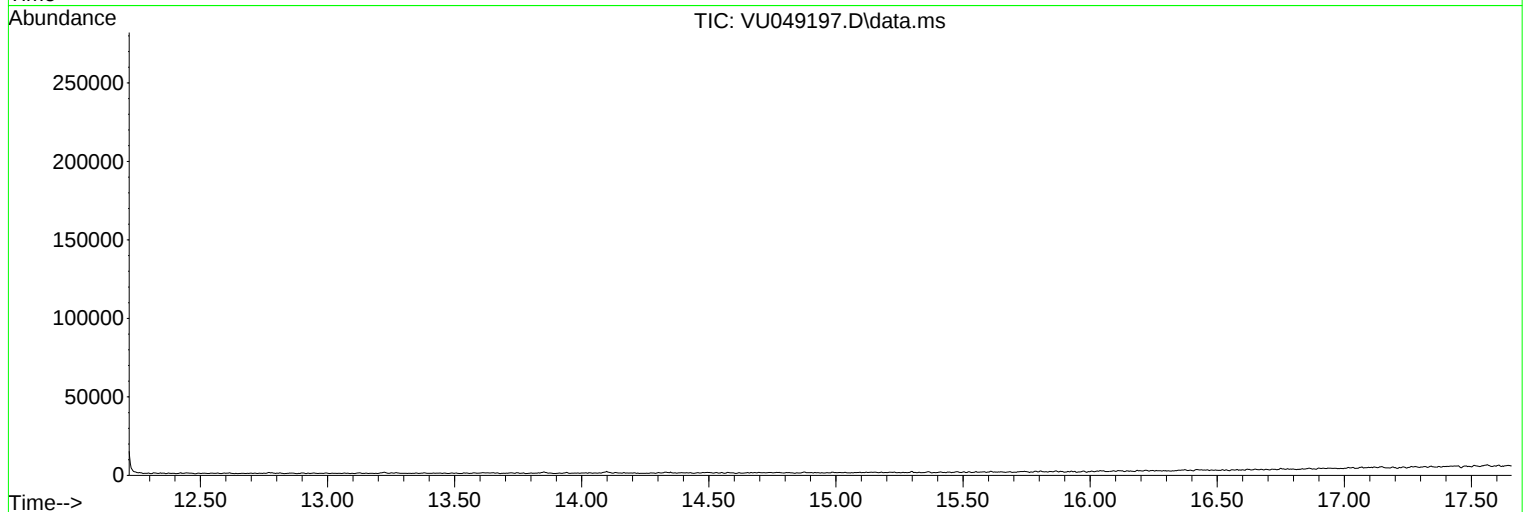
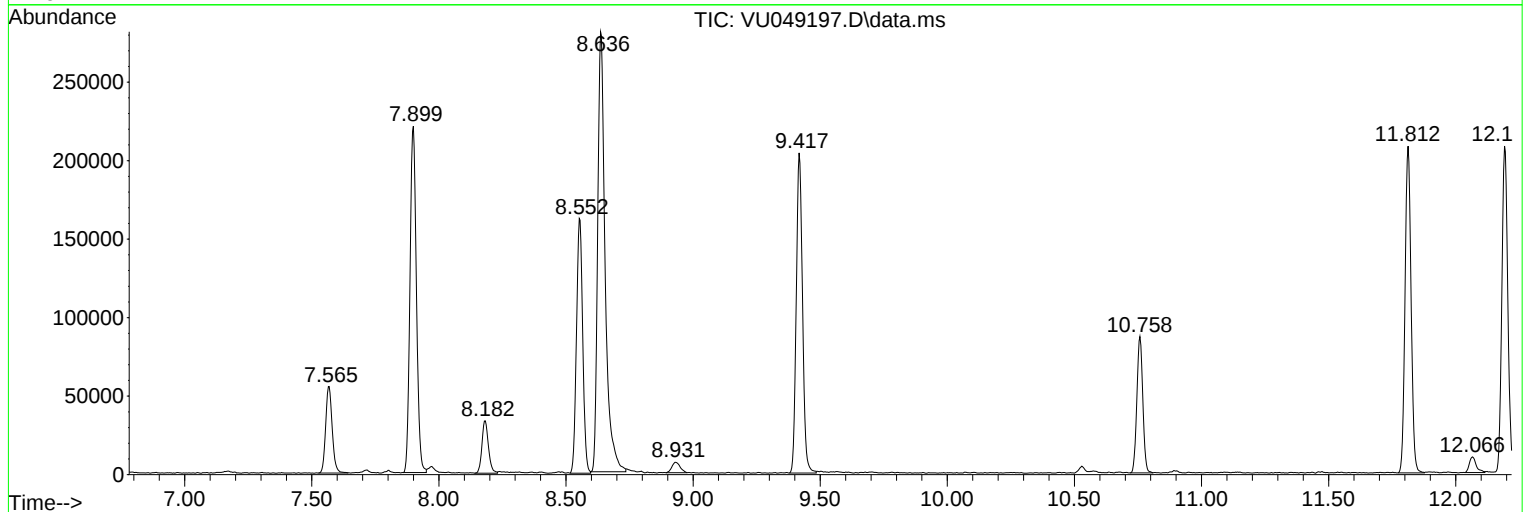
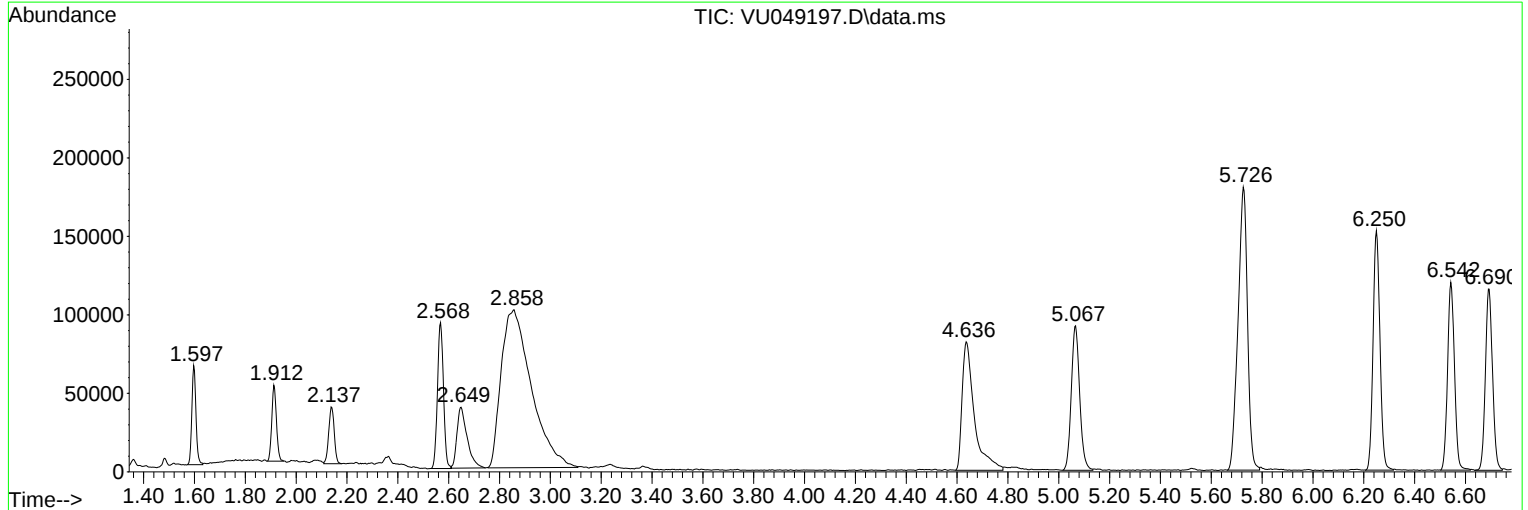
Sum of corrected areas: 5544914

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Instrument :  
MSVOA\_U  
ClientSampleId :  
C0BF6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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Instrument :  
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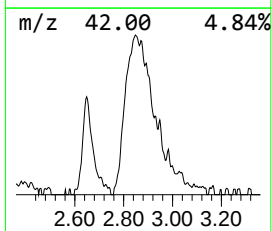
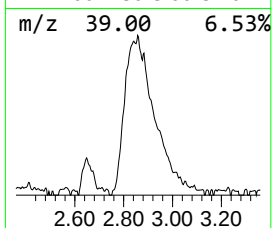
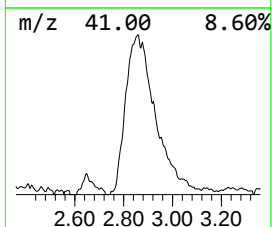
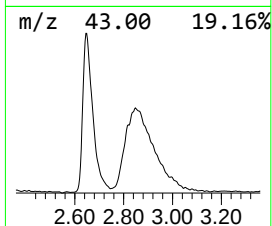
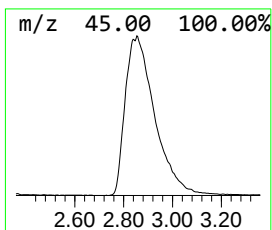
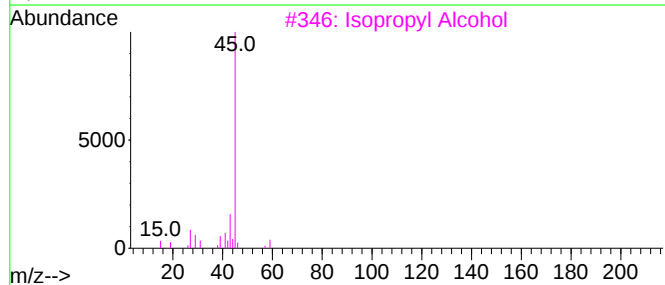
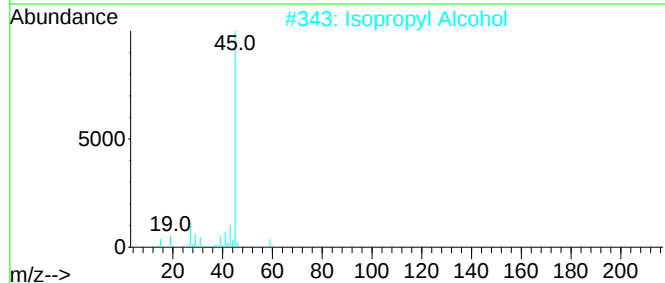
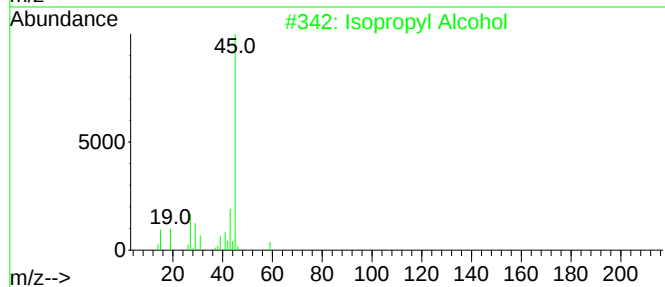
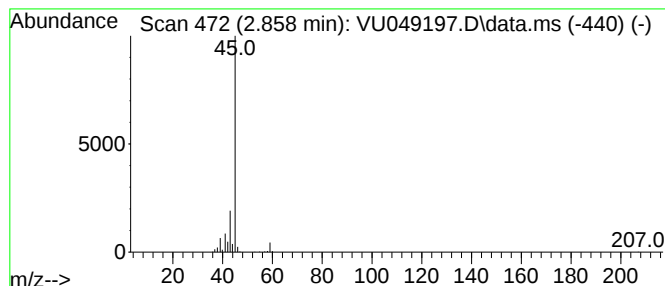
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.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.  |
|-------|------------|--------|---------------------|-------|
| 2.858 | 14.32 ug/L | 826945 | 1,4-Difluorobenzene | 6.250 |

| Hit# | of | 5 | Tentative ID             | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 83   |
| 2    |    |   | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 78   |
| 3    |    |   | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 64   |
| 4    |    |   | Hydrazine, 1,2-dimethyl- | 60 | C2H8N2  | 000540-73-8 | 9    |
| 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 | 2.858 | 14.3    | ug/L  | 826945   | 1                     | 6.250 | 288778 | 5.0  |