

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100722\  
 Data File : VU051237.D  
 Acq On : 07 Oct 2022 23:06  
 Operator : JC/MD  
 Sample : N4872-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXFX4

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\SFAMUTR100722WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051237.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          | 92           | rBV      | 78986          | 93531         | 9.29%           | 1.446%        |
| 2         | 1.768       | 125           | 133         | 142          | rBV3     | 20100          | 26463         | 2.63%           | 0.409%        |
| 3         | 1.909       | 168           | 177         | 196          | rVB      | 78459          | 106596        | 10.59%          | 1.648%        |
| 4         | 2.565       | 364           | 381         | 389          | rBV2     | 116932         | 192435        | 19.12%          | 2.975%        |
| 5         | 2.623       | 389           | 399         | 420          | rVB      | 600513         | 1006326       | 100.00%         | 15.555%       |
| 6         | 2.755       | 429           | 440         | 469          | rVB      | 99799          | 191339        | 19.01%          | 2.958%        |
| 7         | 3.182       | 561           | 573         | 587          | rVB6     | 5321           | 12937         | 1.29%           | 0.200%        |
| 8         | 3.916       | 777           | 801         | 802          | rBV      | 9939           | 26539         | 2.64%           | 0.410%        |
| 9         | 4.620       | 1009          | 1020        | 1044         | rBV      | 110023         | 280238        | 27.85%          | 4.332%        |
| 10        | 4.809       | 1070          | 1079        | 1099         | rVB3     | 10867          | 25635         | 2.55%           | 0.396%        |
| 11        | 5.060       | 1141          | 1157        | 1175         | rVB      | 137686         | 300065        | 29.82%          | 4.638%        |
| 12        | 5.276       | 1205          | 1224        | 1225         | rBV      | 7026           | 13600         | 1.35%           | 0.210%        |
| 13        | 5.723       | 1342          | 1363        | 1387         | rBV3     | 244678         | 649775        | 64.57%          | 10.044%       |
| 14        | 6.247       | 1513          | 1526        | 1544         | rBV      | 183000         | 348082        | 34.59%          | 5.380%        |
| 15        | 6.690       | 1650          | 1664        | 1680         | rBV      | 171254         | 334593        | 33.25%          | 5.172%        |
| 16        | 7.565       | 1923          | 1936        | 1951         | rBV      | 68617          | 121237        | 12.05%          | 1.874%        |
| 17        | 7.896       | 2026          | 2039        | 2056         | rBV      | 250225         | 438498        | 43.57%          | 6.778%        |
| 18        | 7.970       | 2056          | 2062        | 2074         | rVB2     | 7450           | 13099         | 1.30%           | 0.202%        |
| 19        | 8.179       | 2116          | 2127        | 2141         | rBV      | 41756          | 73375         | 7.29%           | 1.134%        |
| 20        | 8.555       | 2234          | 2244        | 2253         | rVB3     | 11770          | 18687         | 1.86%           | 0.289%        |
| 21        | 8.632       | 2253          | 2268        | 2307         | rBV3     | 291348         | 684545        | 68.02%          | 10.581%       |
| 22        | 8.912       | 2342          | 2355        | 2374         | rBV3     | 29694          | 58958         | 5.86%           | 0.911%        |
| 23        | 9.417       | 2499          | 2512        | 2533         | rBV      | 297857         | 496895        | 49.38%          | 7.681%        |
| 24        | 10.754      | 2910          | 2928        | 2943         | rBV      | 133556         | 219777        | 21.84%          | 3.397%        |
| 25        | 11.812      | 3243          | 3257        | 3280         | rBV      | 209296         | 340721        | 33.86%          | 5.267%        |
| 26        | 12.063      | 3326          | 3335        | 3347         | rBV3     | 18137          | 33143         | 3.29%           | 0.512%        |
| 27        | 12.192      | 3363          | 3375        | 3399         | rBV      | 220254         | 362325        | 36.00%          | 5.601%        |

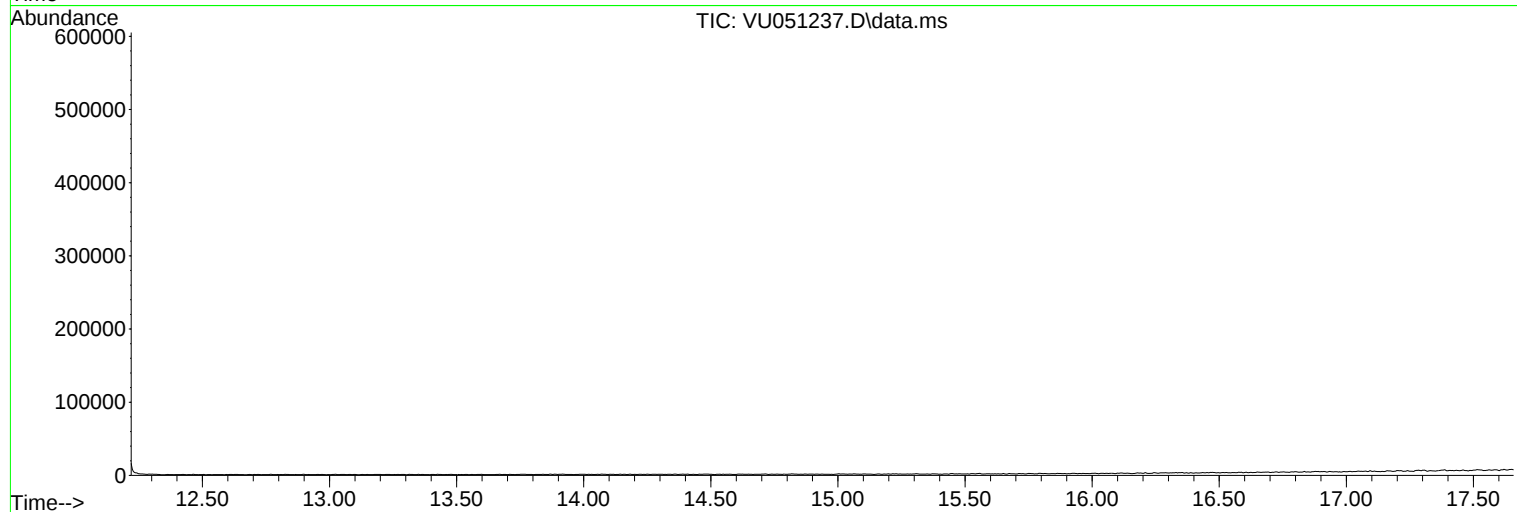
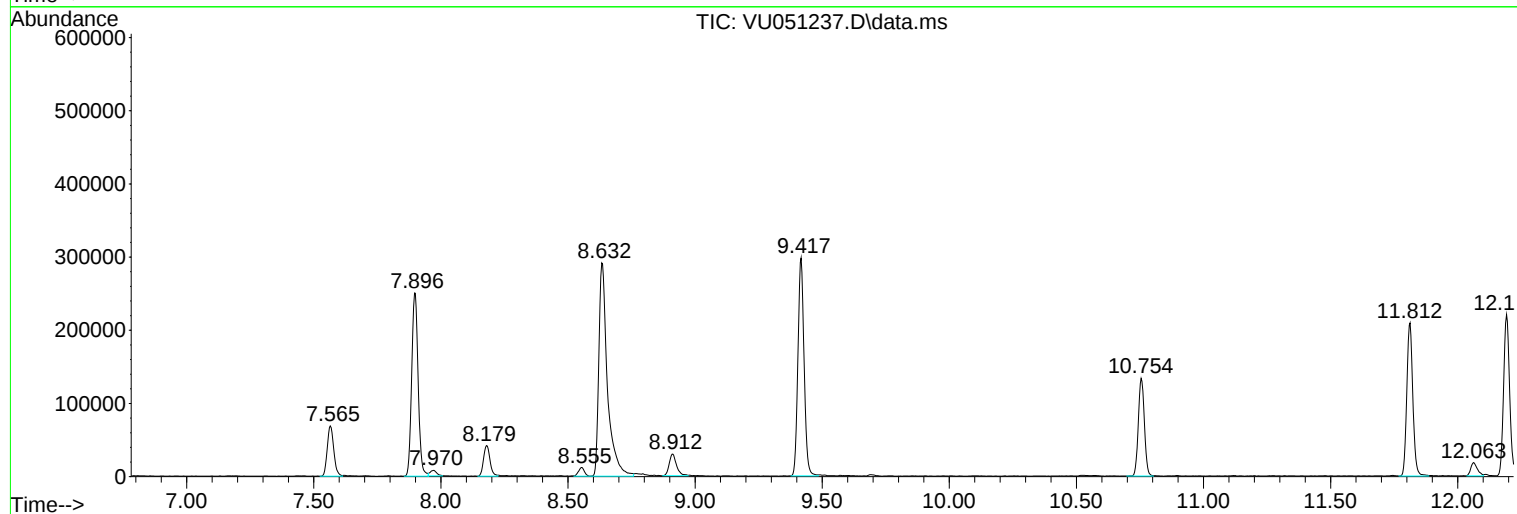
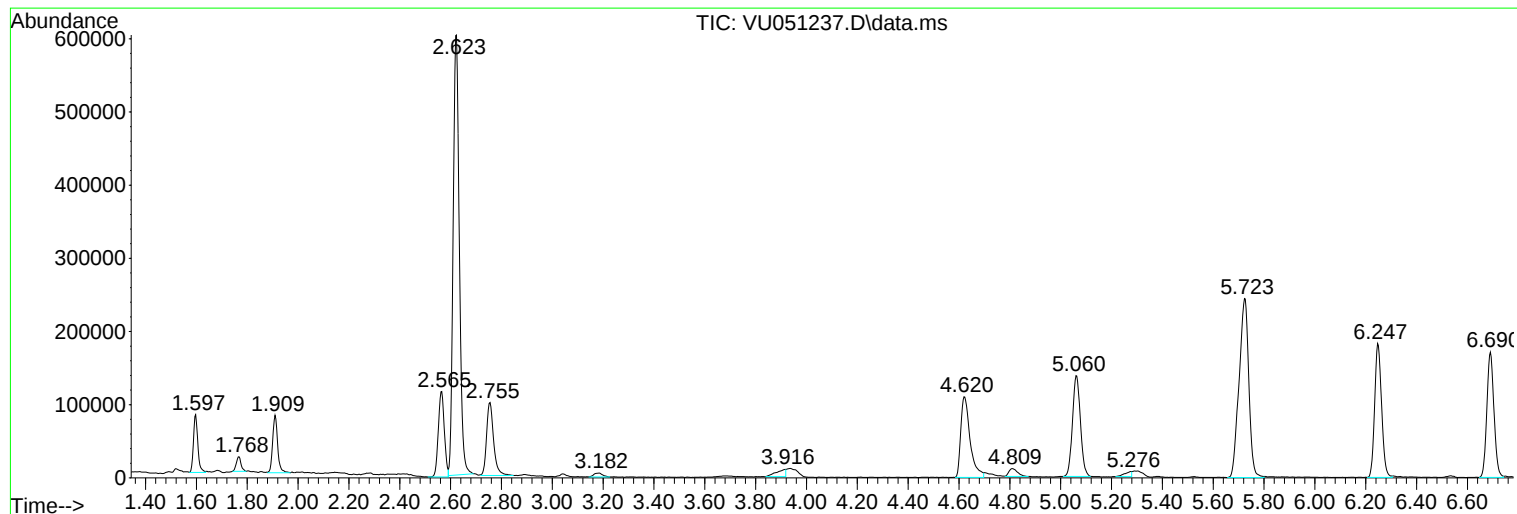
Sum of corrected areas: 6469414

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MSVOA\_U  
ClientSampleId :  
EXFX4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :  
MSVOA\_U  
ClientSampleId :  
EXFX4

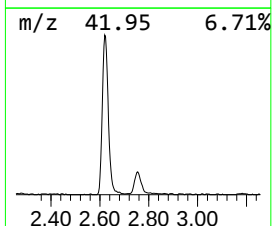
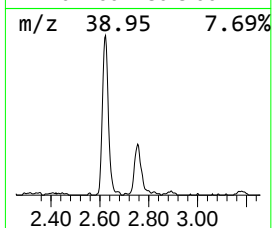
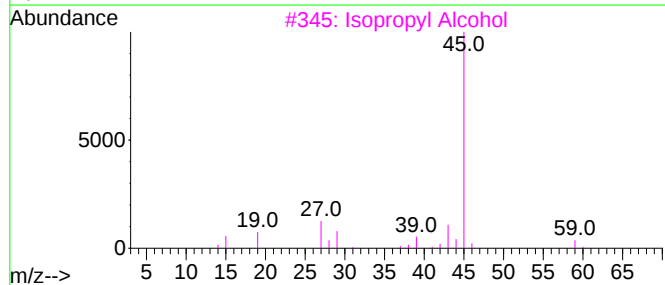
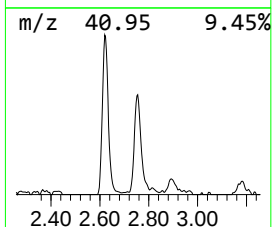
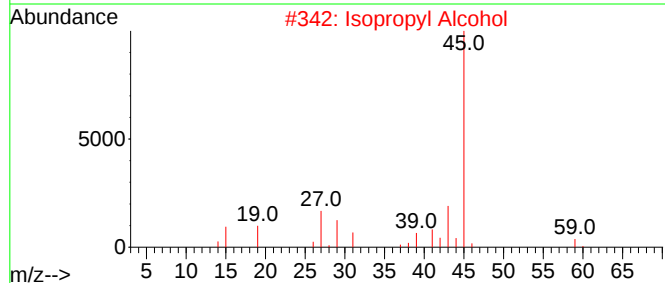
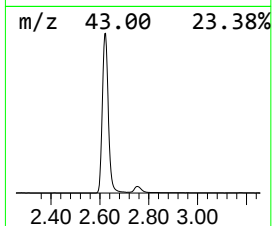
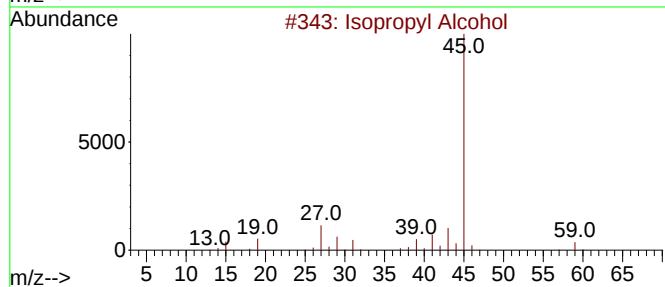
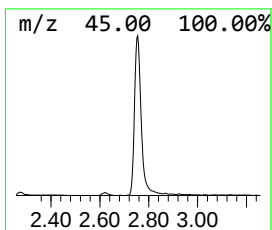
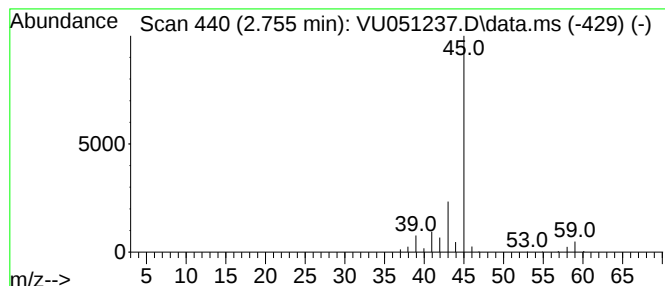
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|-----------|--------|---------------------|-------|
| 2.755 | 2.75 ug/L | 191339 | 1,4-Difluorobenzene | 6.247 |

| 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 | 78   |
| 3    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 64   |
| 4    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 56   |
| 5    |    |   | Hydrazine, ethyl- | 60 | C2H8N2  | 000624-80-6 | 40   |



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MSVOA\_U  
ClientSampleId :  
EXFX4

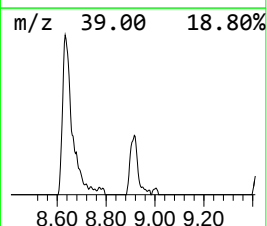
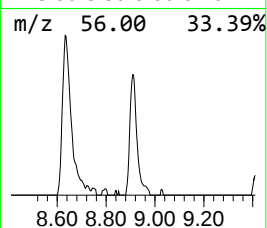
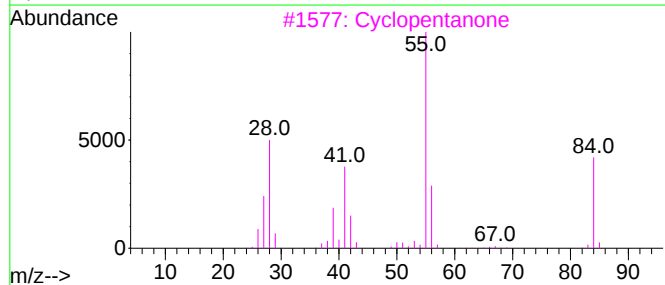
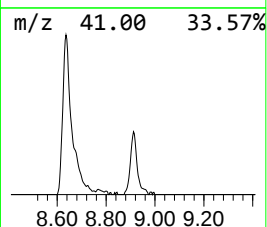
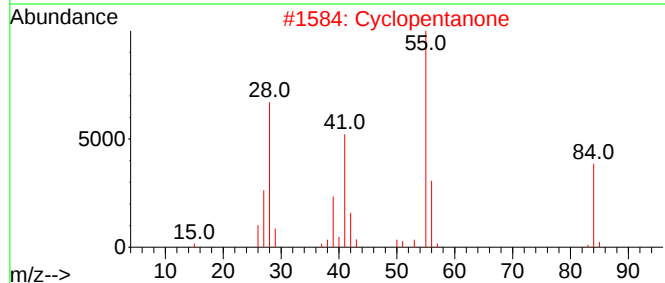
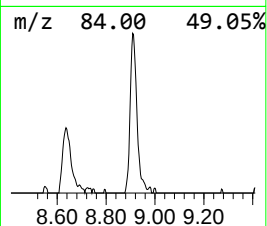
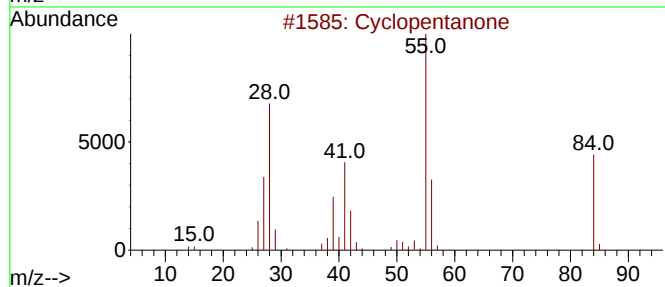
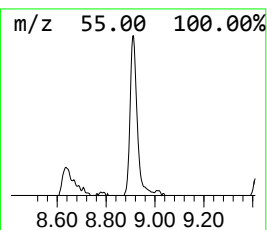
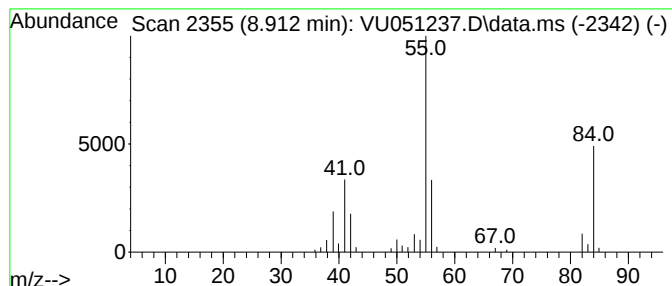
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Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 3 Cyclopentanone Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 8.912 | 0.59 ug/L | 58958 | Chlorobenzene-d5 | 9.417 |

| Hit# | of | 5 | Tentative ID   | MW | MolForm | CAS#        | Qual |
|------|----|---|----------------|----|---------|-------------|------|
| 1    |    |   | Cyclopentanone | 84 | C5H8O   | 000120-92-3 | 80   |
| 2    |    |   | Cyclopentanone | 84 | C5H8O   | 000120-92-3 | 80   |
| 3    |    |   | Cyclopentanone | 84 | C5H8O   | 000120-92-3 | 80   |
| 4    |    |   | Cyclopentanone | 84 | C5H8O   | 000120-92-3 | 64   |
| 5    |    |   | 3-Hexene       | 84 | C6H12   | 000592-47-2 | 59   |



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Quant Title : TRACE VOA SFAM1.0

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

| TIC Top Hit name  | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|-------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                   |       |         |       |          | #                     | RT    | Resp   | Conc |
| Isopropyl Alcohol | 2.755 | 2.8     | ug/L  | 191339   | 1                     | 6.247 | 348082 | 5.0  |
| Cyclopentanone    | 8.912 | 0.6     | ug/L  | 58958    | 2                     | 9.417 | 496895 | 5.0  |