

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111023\  
 Data File : VU056195.D  
 Acq On : 11 Nov 2023 01:26  
 Operator : MD/SY  
 Sample : 05339-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCDJ5

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\SFAMUTR110723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056195.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         | 1.596       | 86            | 95          | 107          | rVB      | 132491         | 157663        | 1.29%           | 0.497%        |
| 2         | 1.907       | 184           | 192         | 211          | rVB      | 110005         | 151866        | 1.24%           | 0.478%        |
| 3         | 2.570       | 380           | 398         | 405          | rBV4     | 333698         | 646424        | 5.28%           | 2.036%        |
| 4         | 2.624       | 405           | 415         | 450          | rVV      | 2987170        | 5963610       | 48.75%          | 18.783%       |
| 5         | 2.830       | 451           | 479         | 535          | rVB2     | 380751         | 2566958       | 20.98%          | 8.085%        |
| 6         | 4.621       | 1018          | 1036        | 1043         | rBV      | 179749         | 411266        | 3.36%           | 1.295%        |
| 7         | 5.058       | 1155          | 1172        | 1196         | rBV      | 231479         | 543721        | 4.44%           | 1.712%        |
| 8         | 5.518       | 1300          | 1315        | 1333         | rBV3     | 53747          | 122901        | 1.00%           | 0.387%        |
| 9         | 5.721       | 1353          | 1378        | 1396         | rBV2     | 450794         | 1165353       | 9.53%           | 3.670%        |
| 10        | 6.245       | 1528          | 1541        | 1569         | rBV      | 429617         | 844018        | 6.90%           | 2.658%        |
| 11        | 6.537       | 1614          | 1632        | 1665         | rBV      | 6489913        | 12234044      | 100.00%         | 38.531%       |
| 12        | 6.685       | 1666          | 1678        | 1700         | rVB      | 280673         | 558705        | 4.57%           | 1.760%        |
| 13        | 7.563       | 1937          | 1951        | 1980         | rBV      | 132778         | 244303        | 2.00%           | 0.769%        |
| 14        | 7.894       | 2039          | 2054        | 2076         | rBV      | 538940         | 959982        | 7.85%           | 3.023%        |
| 15        | 8.177       | 2129          | 2142        | 2164         | rBV      | 81639          | 143023        | 1.17%           | 0.450%        |
| 16        | 8.550       | 2246          | 2258        | 2272         | rBV      | 231207         | 392173        | 3.21%           | 1.235%        |
| 17        | 8.631       | 2272          | 2283        | 2324         | rVV      | 643061         | 1259352       | 10.29%          | 3.966%        |
| 18        | 9.415       | 2510          | 2527        | 2548         | rBV      | 609542         | 1056249       | 8.63%           | 3.327%        |
| 19        | 10.753      | 2929          | 2943        | 2961         | rBV      | 213416         | 349856        | 2.86%           | 1.102%        |
| 20        | 11.807      | 3258          | 3271        | 3296         | rBV      | 592311         | 973884        | 7.96%           | 3.067%        |
| 21        | 12.061      | 3338          | 3350        | 3373         | rBV2     | 50952          | 134766        | 1.10%           | 0.424%        |
| 22        | 12.190      | 3378          | 3390        | 3414         | rVB      | 515418         | 870763        | 7.12%           | 2.742%        |

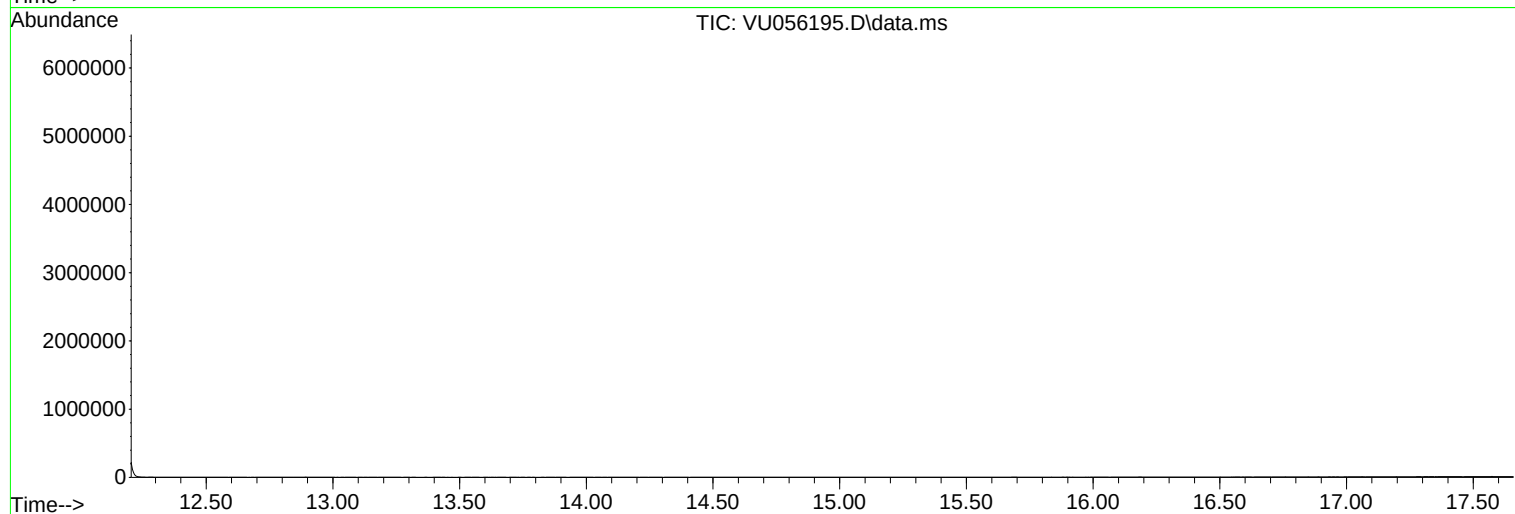
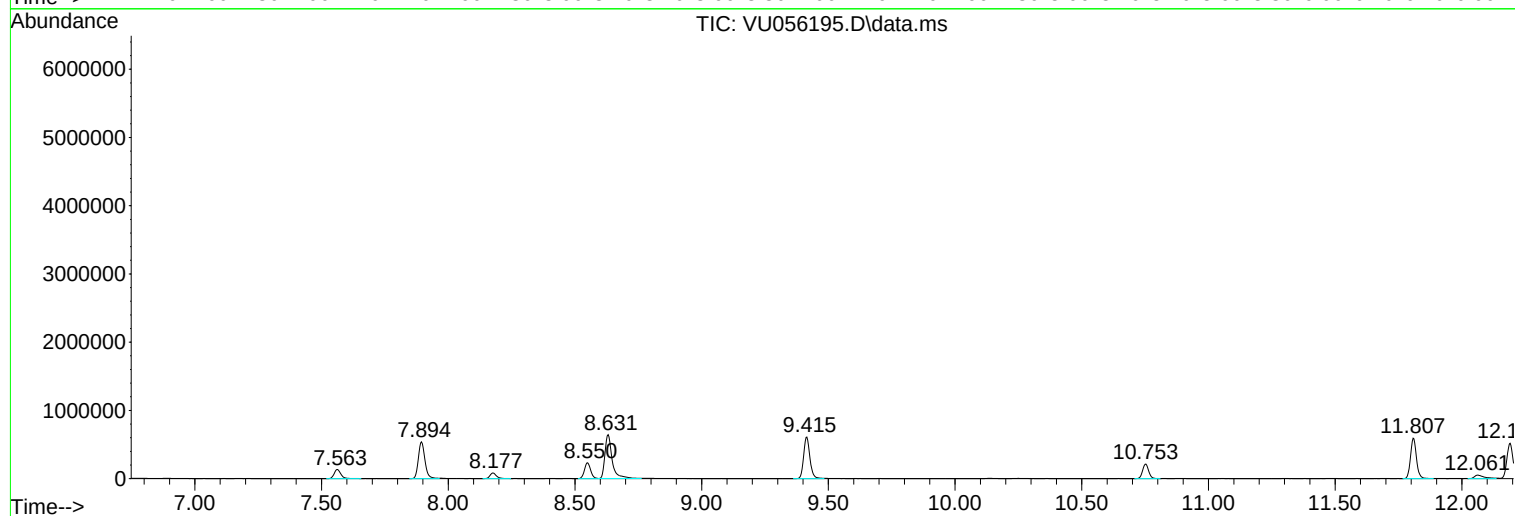
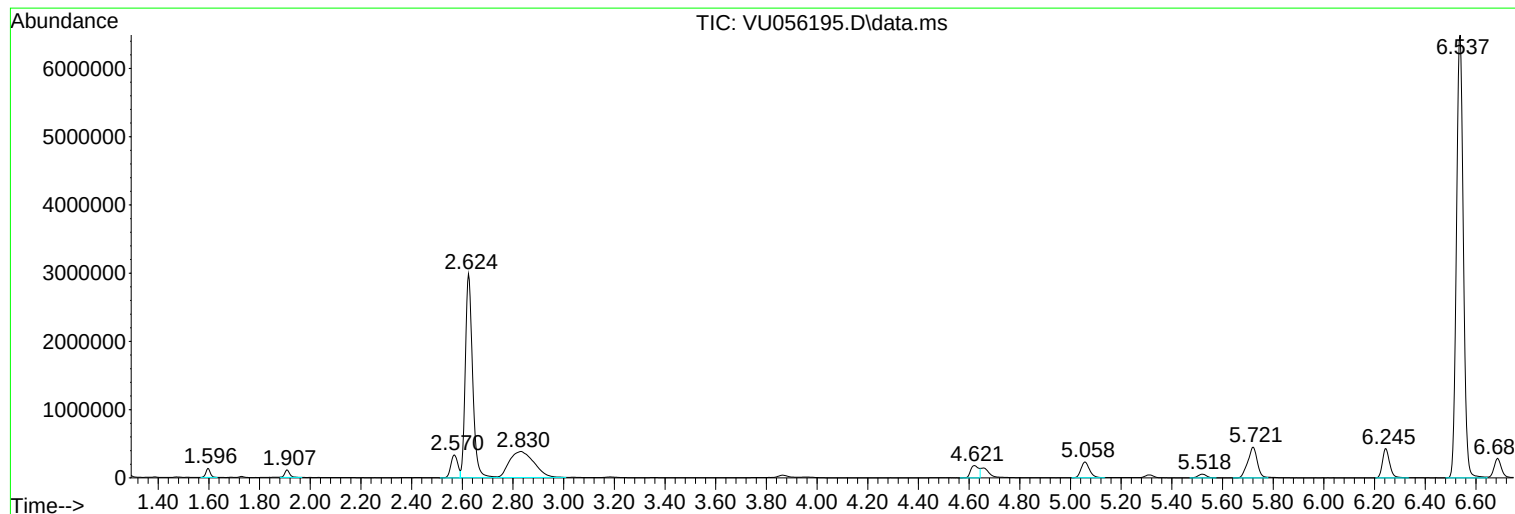
Sum of corrected areas: 31750880

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Instrument :  
MSVOA\_U  
ClientSampleId :  
GCDJ5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR110723WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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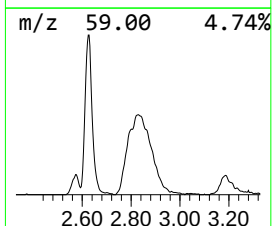
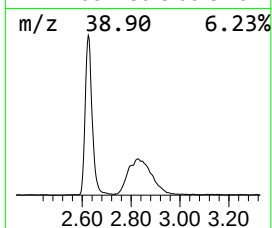
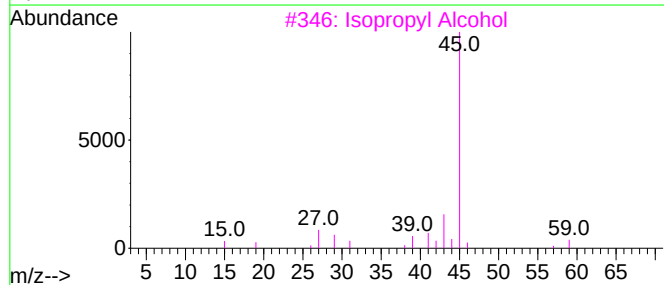
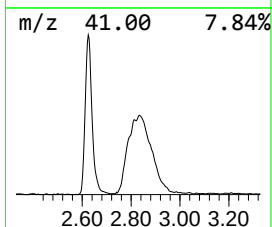
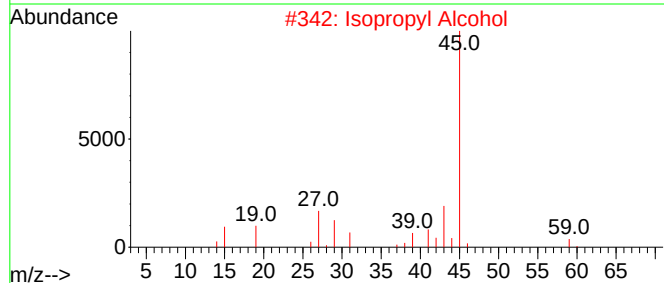
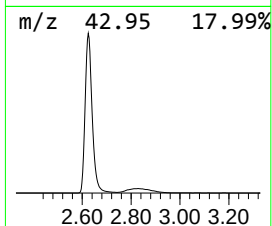
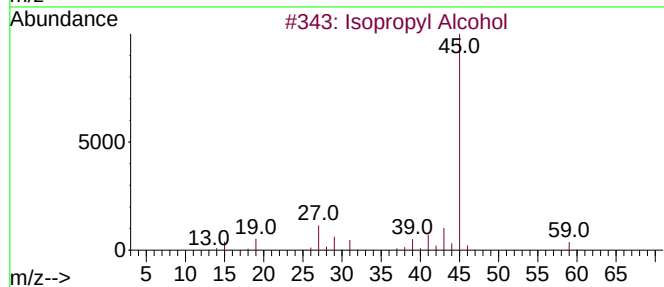
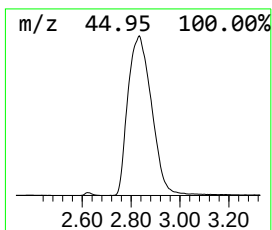
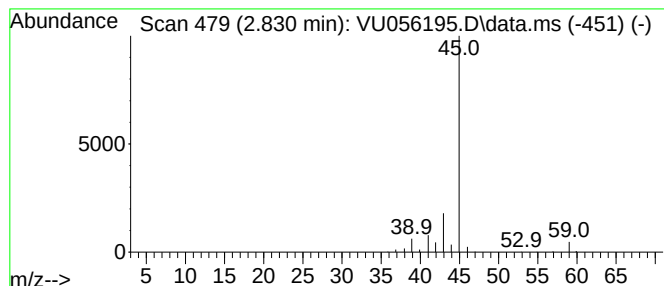
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR110723WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|------------|---------|---------------------|-------|
| 2.830 | 15.21 ug/L | 2566960 | 1,4-Difluorobenzene | 6.245 |

| 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 | 64   |
| 4    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 56   |
| 5    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 9    |



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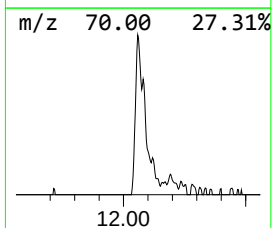
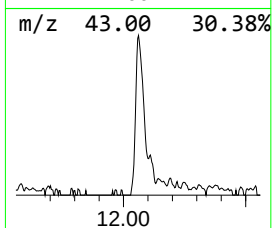
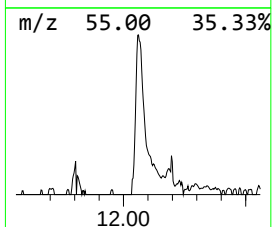
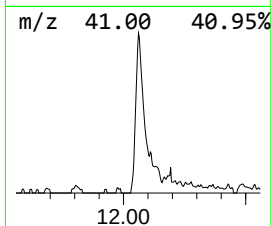
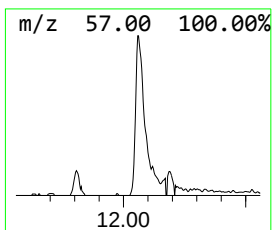
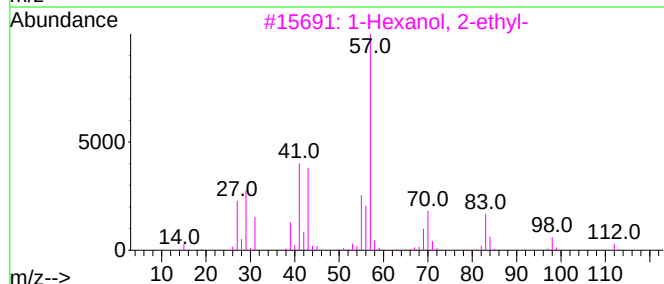
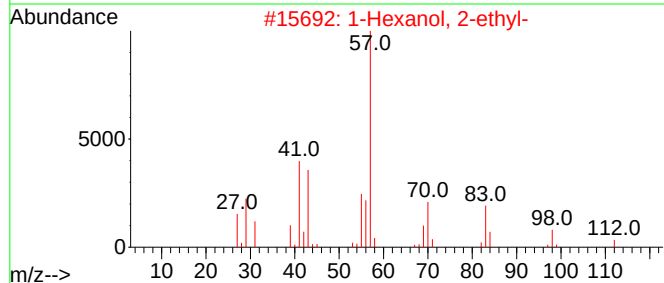
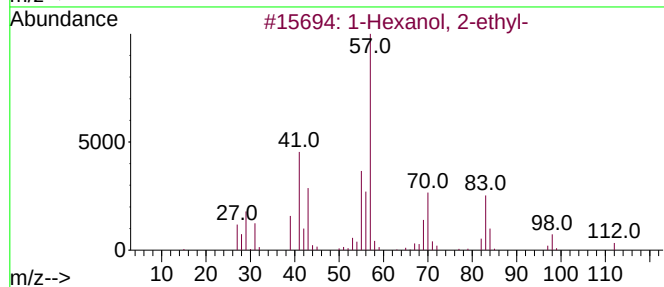
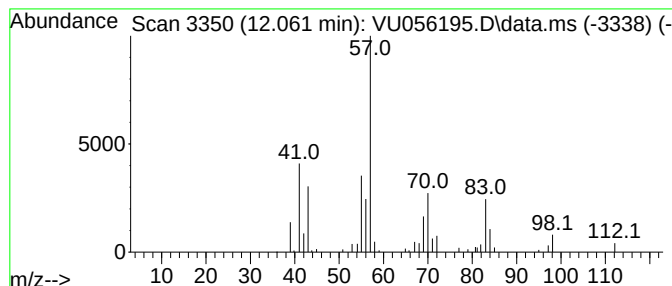
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.061 | 0.69 ug/L | 134766 | 1,4-Dichlorobenzene-d4 | 11.807 |

| Hit# | of                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 83   |
| 2    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 83   |
| 3    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 4    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 5    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Isopropyl Alcohol  | 2.830  | 15.2    | ug/L  | 2566960  | 1                     | 6.245  | 844018 | 5.0  |
| 1-Hexanol, 2-et... | 12.061 | 0.7     | ug/L  | 134766   | 3                     | 11.807 | 973884 | 5.0  |