

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102023\  
 Data File : VV032528.D  
 Acq On : 20 Oct 2023 17:04  
 Operator : SY/MD  
 Sample : 04994-03  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B06

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\_V\Method\SFAMVTR092923WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032528.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         | 1.278       | 66            | 74          | 85           | rBV      | 21115          | 23489         | 1.46%           | 0.748%        |
| 2         | 1.532       | 147           | 153         | 163          | rVB      | 20580          | 24389         | 1.51%           | 0.776%        |
| 3         | 2.063       | 308           | 318         | 328          | rBV      | 32702          | 48244         | 2.99%           | 1.535%        |
| 4         | 2.243       | 364           | 374         | 389          | rBV      | 8621           | 20167         | 1.25%           | 0.642%        |
| 5         | 2.449       | 428           | 438         | 452          | rVB2     | 18925          | 32153         | 1.99%           | 1.023%        |
| 6         | 2.574       | 464           | 477         | 492          | rBV2     | 11186          | 26286         | 1.63%           | 0.837%        |
| 7         | 3.796       | 845           | 857         | 888          | rBV3     | 40086          | 131693        | 8.17%           | 4.191%        |
| 8         | 4.252       | 985           | 999         | 1018         | rBV4     | 21569          | 56605         | 3.51%           | 1.801%        |
| 9         | 4.963       | 1206          | 1220        | 1240         | rBV4     | 50883          | 137970        | 8.55%           | 4.391%        |
| 10        | 5.542       | 1390          | 1400        | 1417         | rBV      | 42998          | 92569         | 5.74%           | 2.946%        |
| 11        | 5.995       | 1530          | 1541        | 1556         | rBV2     | 31406          | 68543         | 4.25%           | 2.181%        |
| 12        | 6.921       | 1817          | 1829        | 1845         | rBV2     | 13783          | 30487         | 1.89%           | 0.970%        |
| 13        | 7.249       | 1920          | 1931        | 1953         | rBV      | 50123          | 101500        | 6.29%           | 3.230%        |
| 14        | 7.564       | 2019          | 2029        | 2046         | rBV4     | 8692           | 20252         | 1.26%           | 0.645%        |
| 15        | 7.908       | 2113          | 2136        | 2163         | rBV      | 883410         | 1612824       | 100.00%         | 51.327%       |
| 16        | 8.030       | 2165          | 2174        | 2209         | rVB      | 117894         | 251027        | 15.56%          | 7.989%        |
| 17        | 8.789       | 2399          | 2410        | 2426         | rBV      | 71194          | 129240        | 8.01%           | 4.113%        |
| 18        | 10.156      | 2825          | 2835        | 2850         | rBV2     | 36781          | 61431         | 3.81%           | 1.955%        |
| 19        | 10.329      | 2875          | 2889        | 2899         | rBV      | 26416          | 43464         | 2.69%           | 1.383%        |
| 20        | 11.191      | 3145          | 3157        | 3179         | rBV      | 75244          | 127477        | 7.90%           | 4.057%        |
| 21        | 11.564      | 3261          | 3273        | 3290         | rBV      | 60735          | 102447        | 6.35%           | 3.260%        |

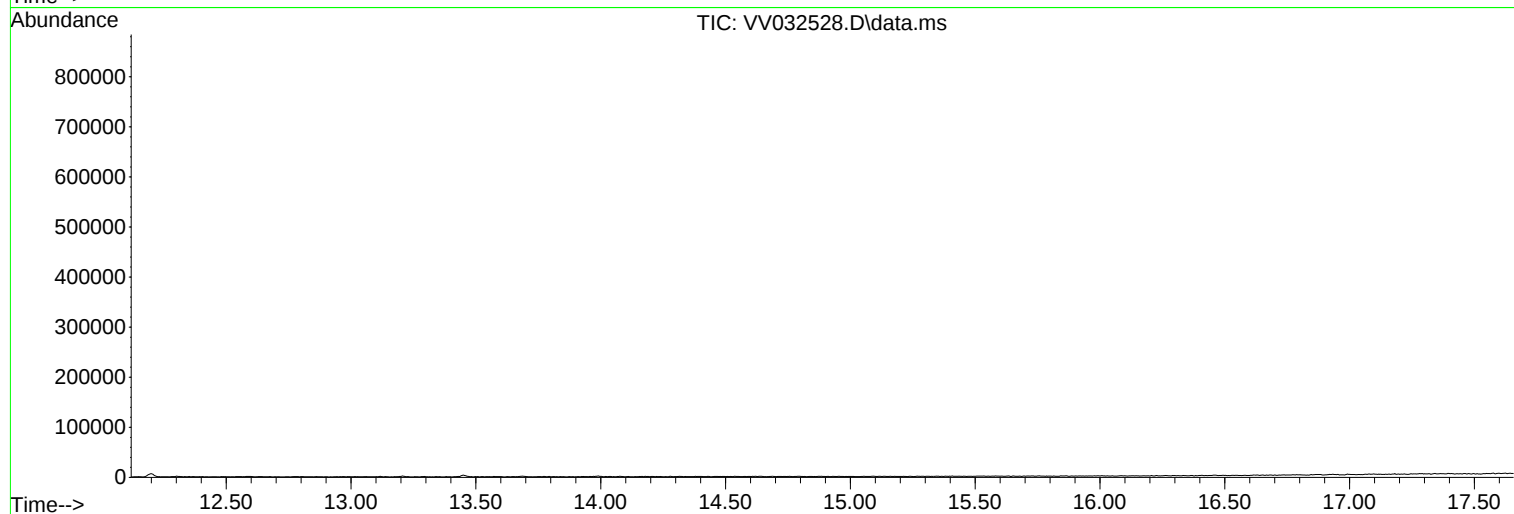
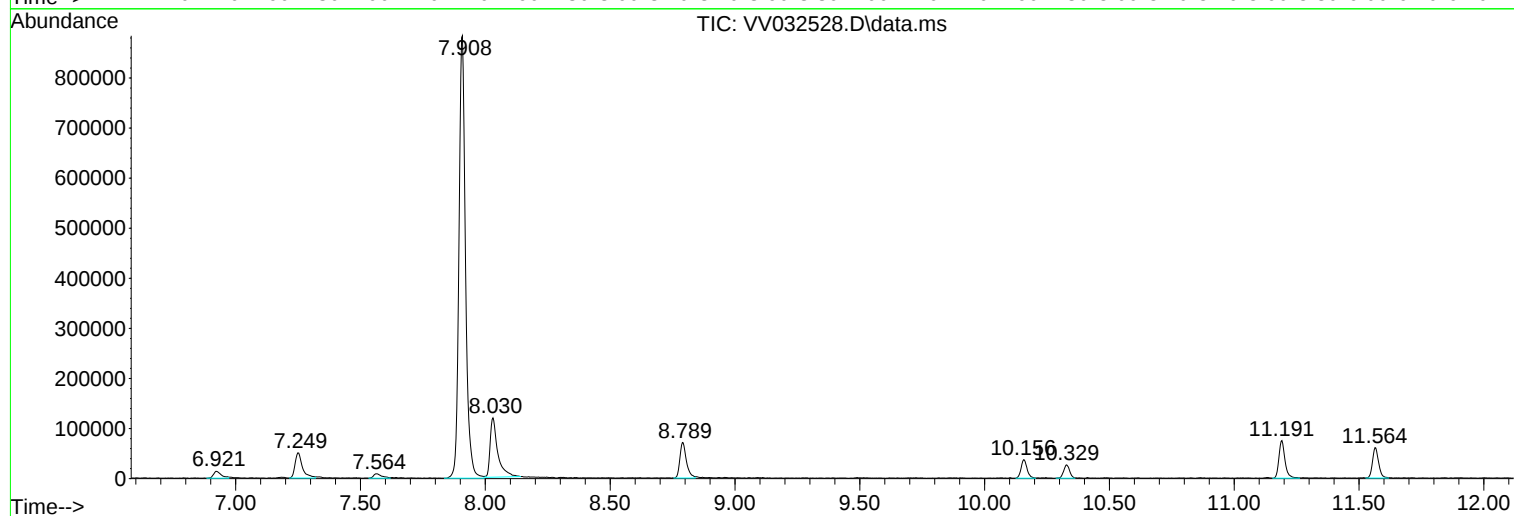
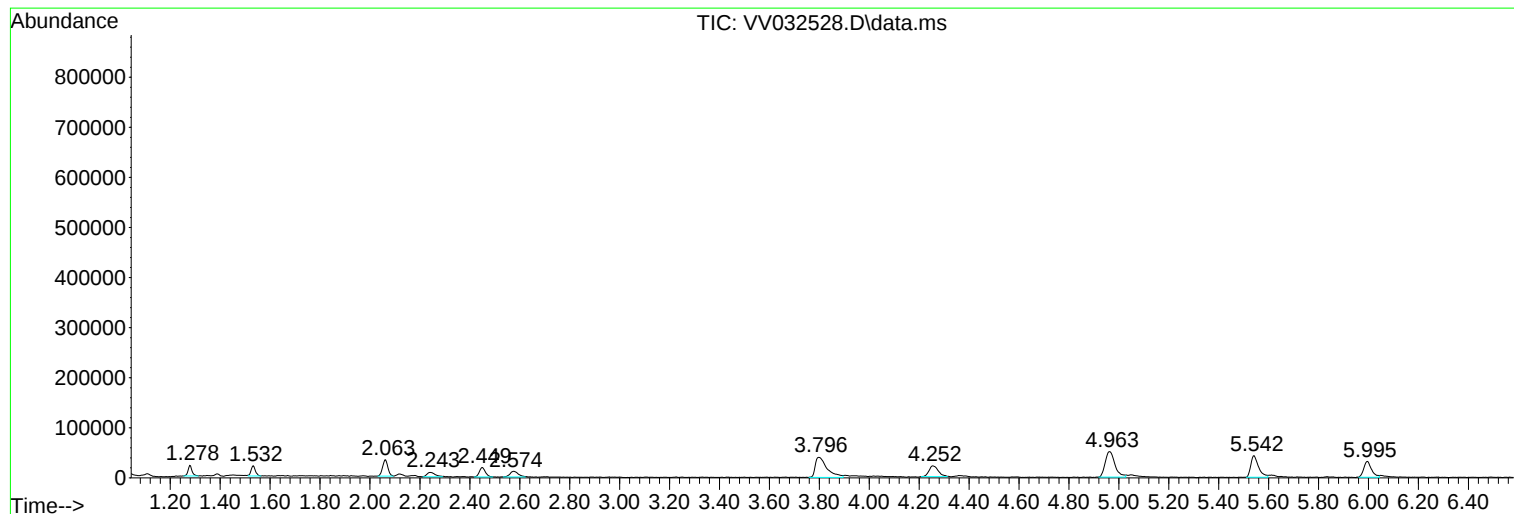
Sum of corrected areas: 3142257

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ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0B06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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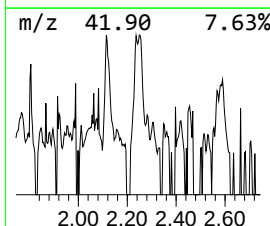
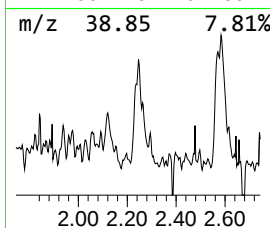
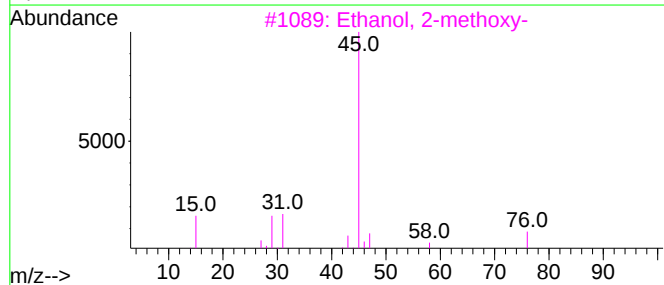
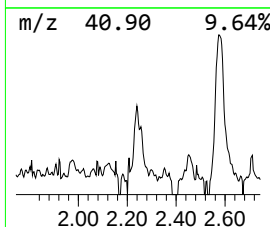
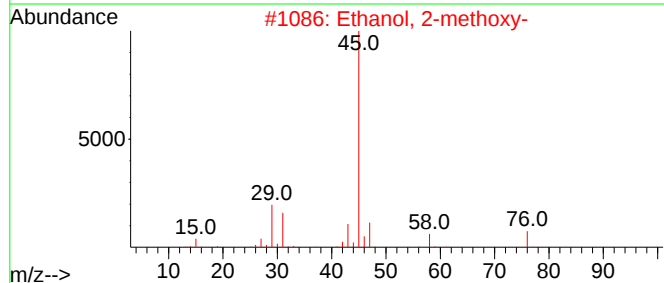
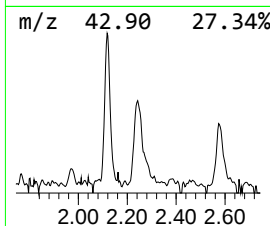
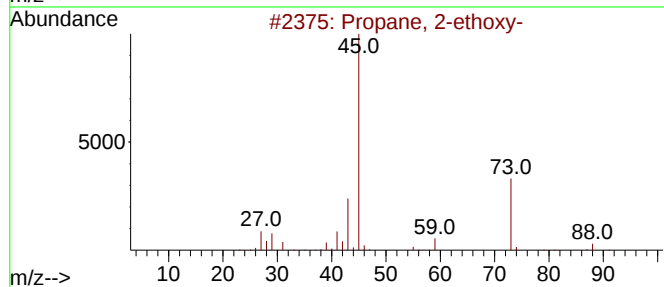
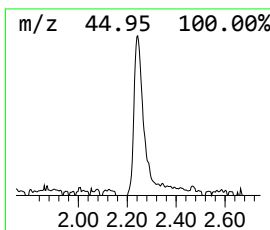
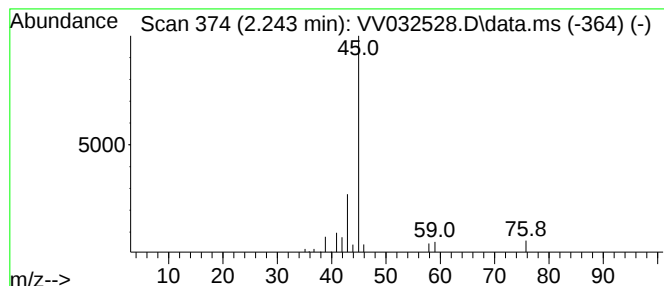
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 unknown-01 Concentration Rank 4

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 2.243 | 1.09 ug/L | 20167 | 1,4-Difluorobenzene | 5.538 |

| Hit# | of | 5 | Tentative ID        | MW | MolForm | CAS#        | Qual |
|------|----|---|---------------------|----|---------|-------------|------|
| 1    |    |   | Propane, 2-ethoxy-  | 88 | C5H12O  | 000625-54-7 | 40   |
| 2    |    |   | Ethanol, 2-methoxy- | 76 | C3H8O2  | 000109-86-4 | 9    |
| 3    |    |   | Ethanol, 2-methoxy- | 76 | C3H8O2  | 000109-86-4 | 9    |
| 4    |    |   | Ethanol, 2-methoxy- | 76 | C3H8O2  | 000109-86-4 | 9    |
| 5    |    |   | Ethanol, 2-methoxy- | 76 | C3H8O2  | 000109-86-4 | 9    |



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ClientSampleId :  
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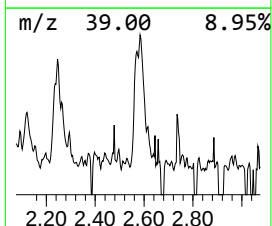
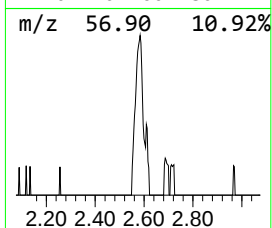
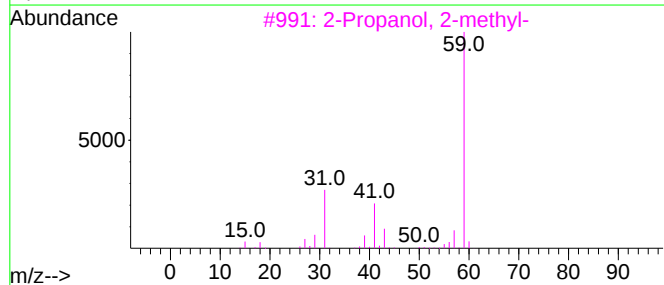
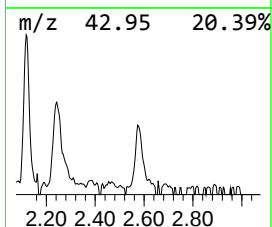
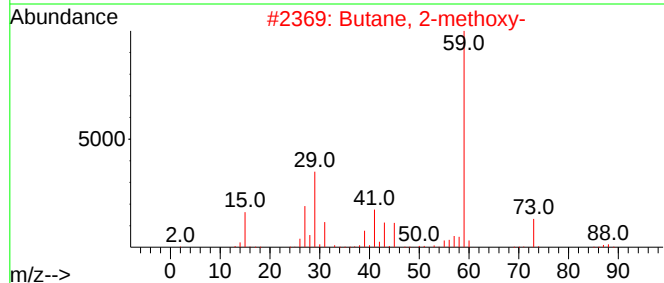
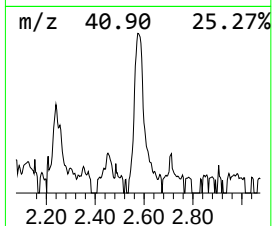
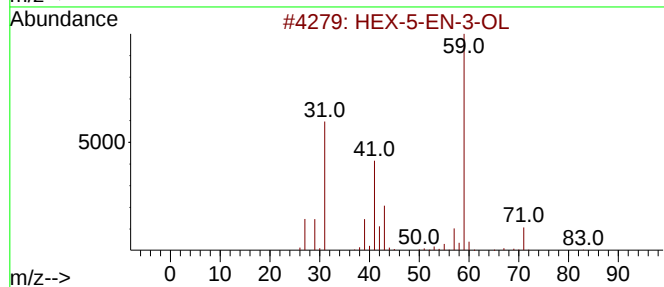
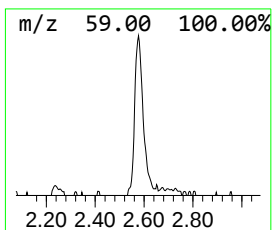
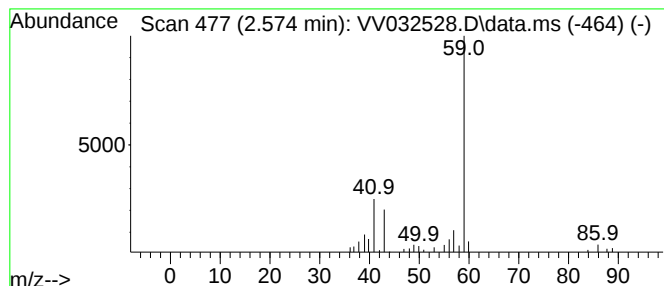
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Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 HEX-5-EN-3-OL Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 2.574 | 1.42 ug/L | 26286 | 1,4-Difluorobenzene | 5.538 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | HEX-5-EN-3-OL               | 100 | C6H12O  | 000688-99-3 | 64   |
| 2    |    |   | Butane, 2-methoxy-          | 88  | C5H12O  | 006795-87-5 | 50   |
| 3    |    |   | 2-Propanol, 2-methyl-       | 74  | C4H10O  | 000075-65-0 | 50   |
| 4    |    |   | Propane, 2-ethoxy-2-methyl- | 102 | C6H14O  | 000637-92-3 | 42   |
| 5    |    |   | 3-Heptanol                  | 116 | C7H16O  | 000589-82-2 | 40   |



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
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 |
| unknown-01       | 2.243 | 1.1     | ug/L  | 20167    | 1                     | 5.538 | 92569 | 5.0  |
| HEX-5-EN-3-OL    | 2.574 | 1.4     | ug/L  | 26286    | 1                     | 5.538 | 92569 | 5.0  |