

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041124\  
 Data File : VU058632.D  
 Acq On : 12 Apr 2024 01:04  
 Operator : MD/SY  
 Sample : P2055-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BN1

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\SFAMUTR040424WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU058632.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         | 1.592       | 85            | 94          | 105          | rBV      | 30201          | 35048         | 13.82%          | 1.420%        |
| 2         | 1.724       | 127           | 135         | 150          | rBV      | 39202          | 49085         | 19.36%          | 1.988%        |
| 3         | 1.907       | 184           | 192         | 208          | rVB      | 29689          | 38062         | 15.01%          | 1.542%        |
| 4         | 2.560       | 384           | 395         | 409          | rBV      | 50183          | 81714         | 32.22%          | 3.310%        |
| 5         | 2.785       | 451           | 465         | 494          | rBV      | 17086          | 50148         | 19.78%          | 2.031%        |
| 6         | 3.174       | 572           | 586         | 601          | rBV      | 15936          | 38634         | 15.24%          | 1.565%        |
| 7         | 4.618       | 1017          | 1035        | 1080         | rBV2     | 69455          | 240869        | 94.99%          | 9.756%        |
| 8         | 5.052       | 1155          | 1170        | 1196         | rBV      | 50719          | 112690        | 44.44%          | 4.564%        |
| 9         | 5.718       | 1358          | 1377        | 1402         | rBV2     | 99085          | 253586        | 100.00%         | 10.271%       |
| 10        | 6.242       | 1526          | 1540        | 1563         | rBV      | 97688          | 189418        | 74.70%          | 7.672%        |
| 11        | 6.682       | 1665          | 1677        | 1695         | rBV      | 60913          | 120118        | 47.37%          | 4.865%        |
| 12        | 7.560       | 1940          | 1950        | 1974         | rVB      | 24124          | 44786         | 17.66%          | 1.814%        |
| 13        | 7.891       | 2040          | 2053        | 2076         | rBV      | 108775         | 195170        | 76.96%          | 7.905%        |
| 14        | 8.177       | 2133          | 2142        | 2159         | rBV2     | 13289          | 22969         | 9.06%           | 0.930%        |
| 15        | 8.547       | 2246          | 2257        | 2274         | rBV      | 80938          | 139617        | 55.06%          | 5.655%        |
| 16        | 8.631       | 2274          | 2283        | 2315         | rVV3     | 94283          | 202815        | 79.98%          | 8.215%        |
| 17        | 9.412       | 2514          | 2526        | 2557         | rBV      | 139762         | 242009        | 95.43%          | 9.802%        |
| 18        | 10.749      | 2931          | 2942        | 2960         | rVB2     | 36139          | 58726         | 23.16%          | 2.379%        |
| 19        | 11.807      | 3258          | 3271        | 3295         | rBV      | 120741         | 203065        | 80.08%          | 8.225%        |
| 20        | 12.187      | 3378          | 3389        | 3409         | rBV      | 89077          | 150395        | 59.31%          | 6.092%        |

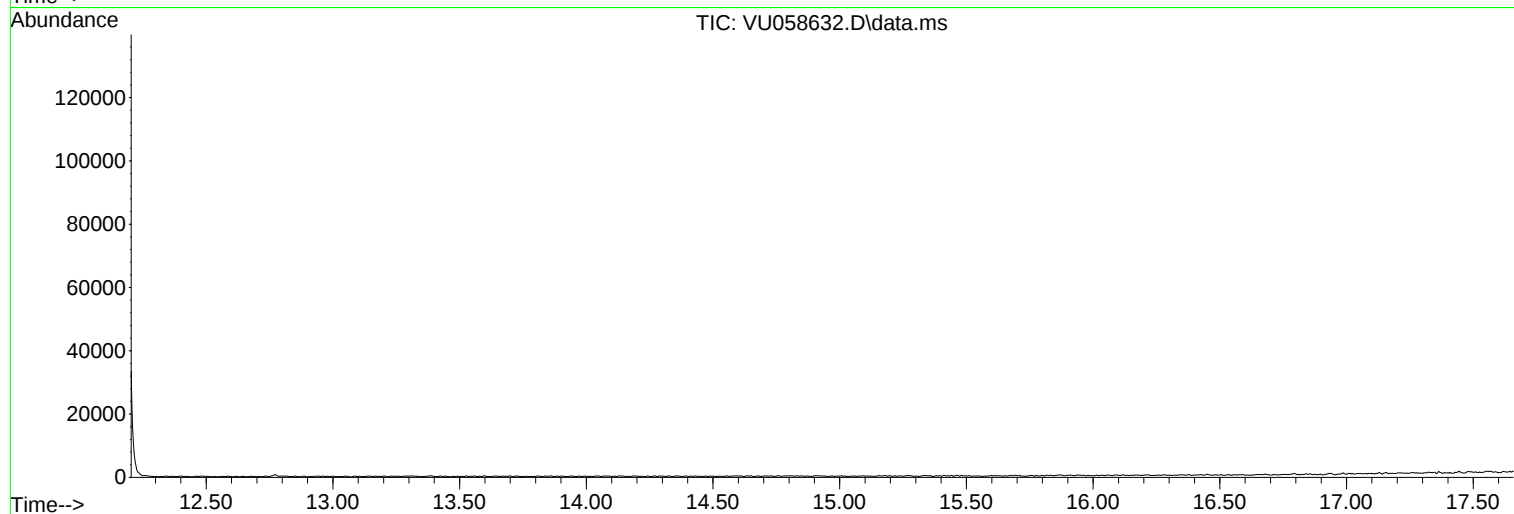
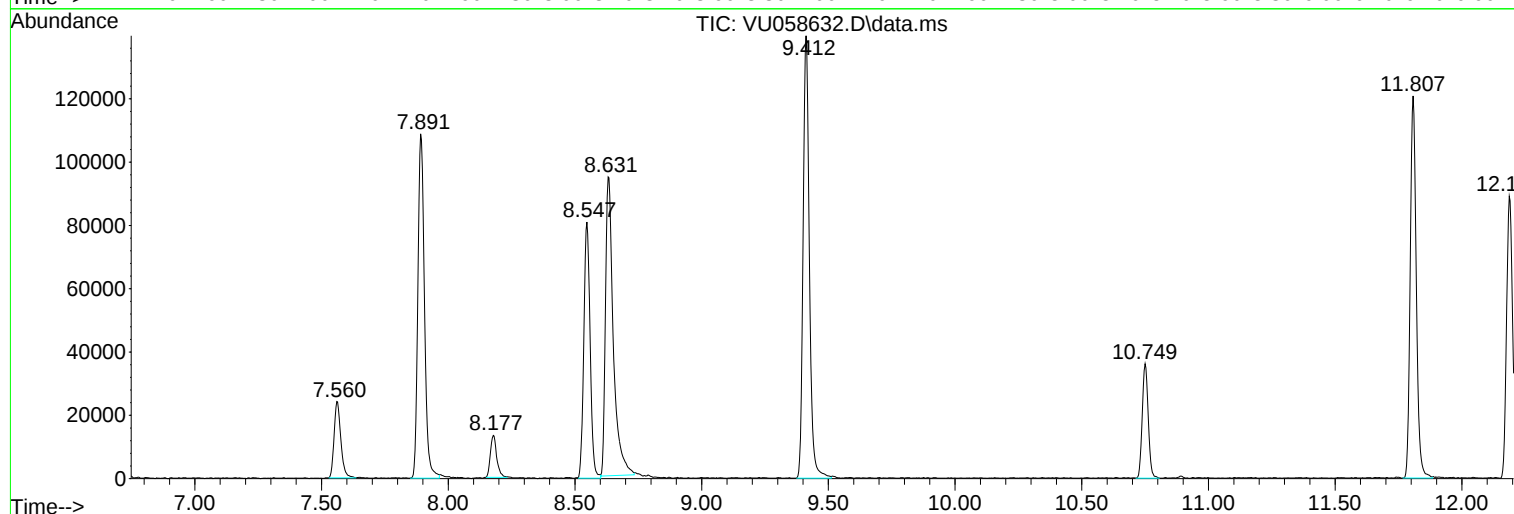
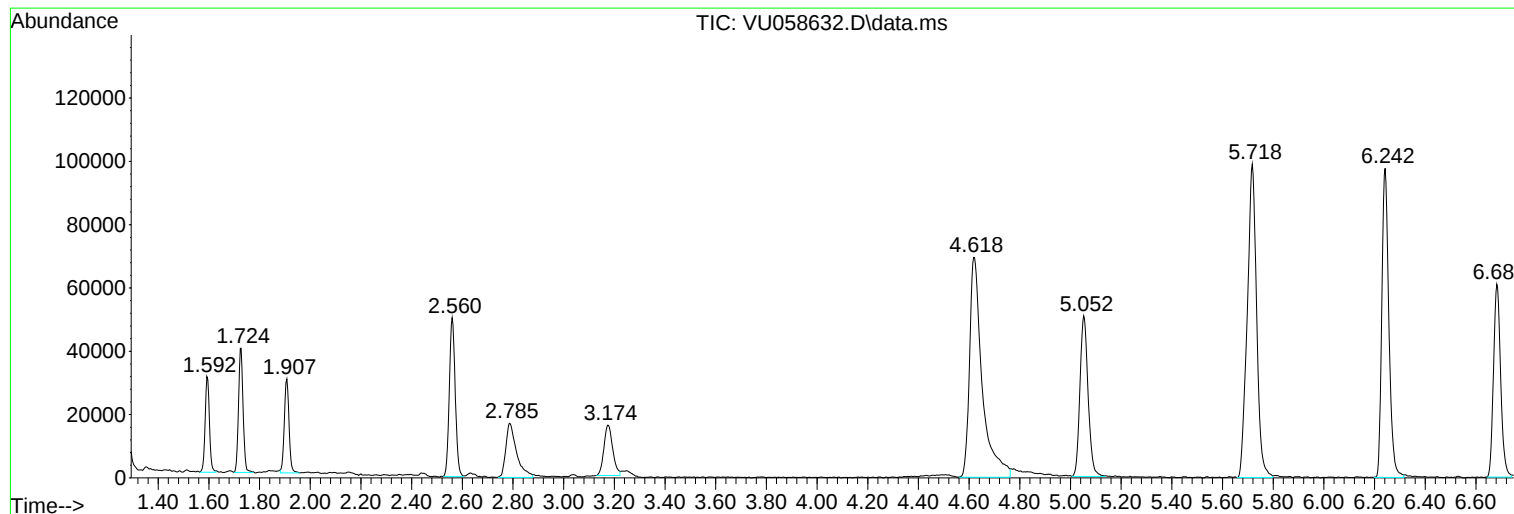
Sum of corrected areas: 2468924

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Instrument :  
MSVOA\_U  
ClientSampleId :  
COBN1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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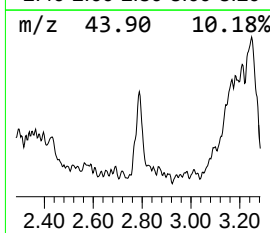
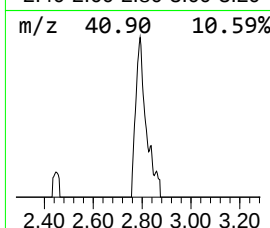
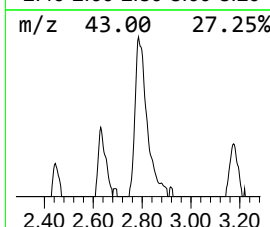
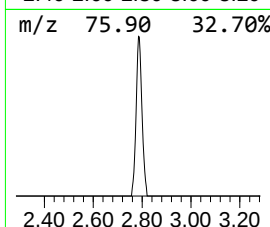
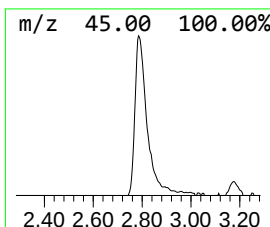
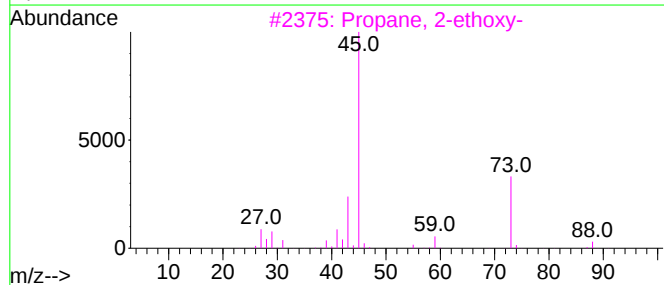
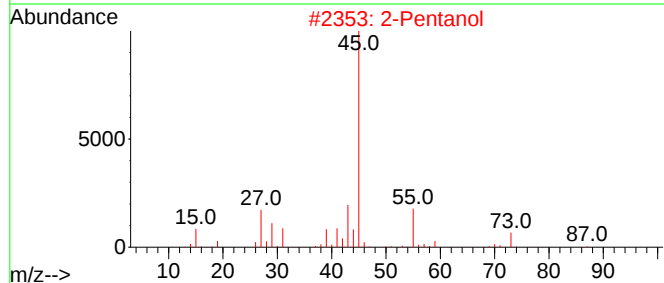
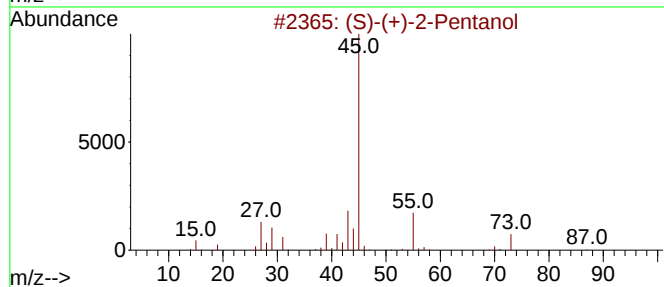
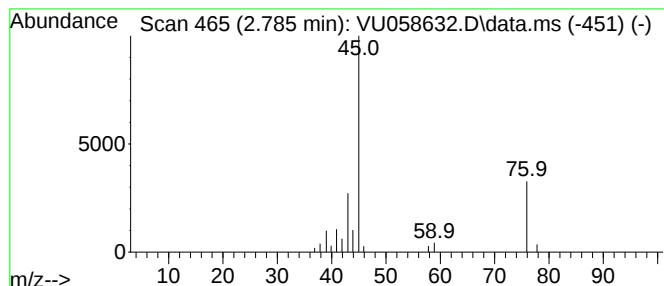
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 unknown-01 Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 2.785 | 1.32 ug/L | 50148 | 1,4-Difluorobenzene | 6.242 |

| Hit# | of                               | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|----------------------------------|---|--------------|----|---------|-------------|------|
| 1    | (S)-(+)-2-Pentanol               |   |              | 88 | C5H12O  | 026184-62-3 | 38   |
| 2    | 2-Pentanol                       |   |              | 88 | C5H12O  | 006032-29-7 | 38   |
| 3    | Propane, 2-ethoxy-               |   |              | 88 | C5H12O  | 000625-54-7 | 36   |
| 4    | Formic acid, 1-methylethyl ester |   |              | 88 | C4H8O2  | 000625-55-8 | 36   |
| 5    | Isopropyl Alcohol                |   |              | 60 | C3H8O   | 000067-63-0 | 36   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown-01       | 2.785 | 1.3     | ug/L  | 50148    | 1                     | 6.242 | 189418 | 5.0  |