

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082923\  
 Data File : VU054981.D  
 Acq On : 30 Aug 2023 02:03  
 Operator : MD/SY  
 Sample : 04173-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COALO

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\SFAMUTR082823WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU054981.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         | 1.387       | 22            | 30          | 42           | rVB2     | 8551           | 14139         | 1.96%           | 0.222%        |
| 2         | 1.596       | 88            | 95          | 106          | rVB      | 37096          | 44722         | 6.20%           | 0.703%        |
| 3         | 1.908       | 185           | 192         | 203          | rVB      | 43988          | 58577         | 8.12%           | 0.921%        |
| 4         | 2.563       | 382           | 396         | 410          | rBV2     | 76358          | 131024        | 18.15%          | 2.060%        |
| 5         | 2.637       | 410           | 419         | 435          | rVB      | 8739           | 16817         | 2.33%           | 0.264%        |
| 6         | 2.789       | 445           | 466         | 512          | rBV2     | 69227          | 293559        | 40.67%          | 4.616%        |
| 7         | 3.046       | 532           | 546         | 555          | rBV5     | 4811           | 9384          | 1.30%           | 0.148%        |
| 8         | 3.181       | 577           | 588         | 599          | rVB2     | 5073           | 10760         | 1.49%           | 0.169%        |
| 9         | 4.660       | 1023          | 1048        | 1082         | rBV3     | 183986         | 721766        | 100.00%         | 11.350%       |
| 10        | 5.062       | 1158          | 1173        | 1194         | rVB      | 102764         | 231005        | 32.01%          | 3.633%        |
| 11        | 5.724       | 1358          | 1379        | 1399         | rBV3     | 181136         | 490820        | 68.00%          | 7.718%        |
| 12        | 6.248       | 1529          | 1542        | 1565         | rBV      | 214512         | 417024        | 57.78%          | 6.558%        |
| 13        | 6.541       | 1619          | 1633        | 1654         | rBV      | 368958         | 710185        | 98.40%          | 11.168%       |
| 14        | 6.689       | 1666          | 1679        | 1702         | rVB2     | 129799         | 255649        | 35.42%          | 4.020%        |
| 15        | 7.566       | 1940          | 1952        | 1968         | rBV2     | 49079          | 88957         | 12.32%          | 1.399%        |
| 16        | 7.898       | 2042          | 2055        | 2073         | rBV      | 217196         | 386344        | 53.53%          | 6.075%        |
| 17        | 8.181       | 2133          | 2143        | 2157         | rBV2     | 29322          | 51374         | 7.12%           | 0.808%        |
| 18        | 8.554       | 2250          | 2259        | 2272         | rVB4     | 11076          | 18398         | 2.55%           | 0.289%        |
| 19        | 8.634       | 2272          | 2284        | 2318         | rBV2     | 320233         | 719798        | 99.73%          | 11.319%       |
| 20        | 9.415       | 2515          | 2527        | 2553         | rBV      | 303843         | 534211        | 74.01%          | 8.400%        |
| 21        | 10.753      | 2933          | 2943        | 2958         | rBV2     | 112760         | 189491        | 26.25%          | 2.980%        |
| 22        | 10.891      | 2978          | 2986        | 3002         | rVB5     | 6625           | 11873         | 1.64%           | 0.187%        |
| 23        | 11.811      | 3260          | 3272        | 3292         | rBV      | 324330         | 533811        | 73.96%          | 8.394%        |
| 24        | 12.193      | 3378          | 3391        | 3411         | rBV      | 253266         | 419687        | 58.15%          | 6.600%        |

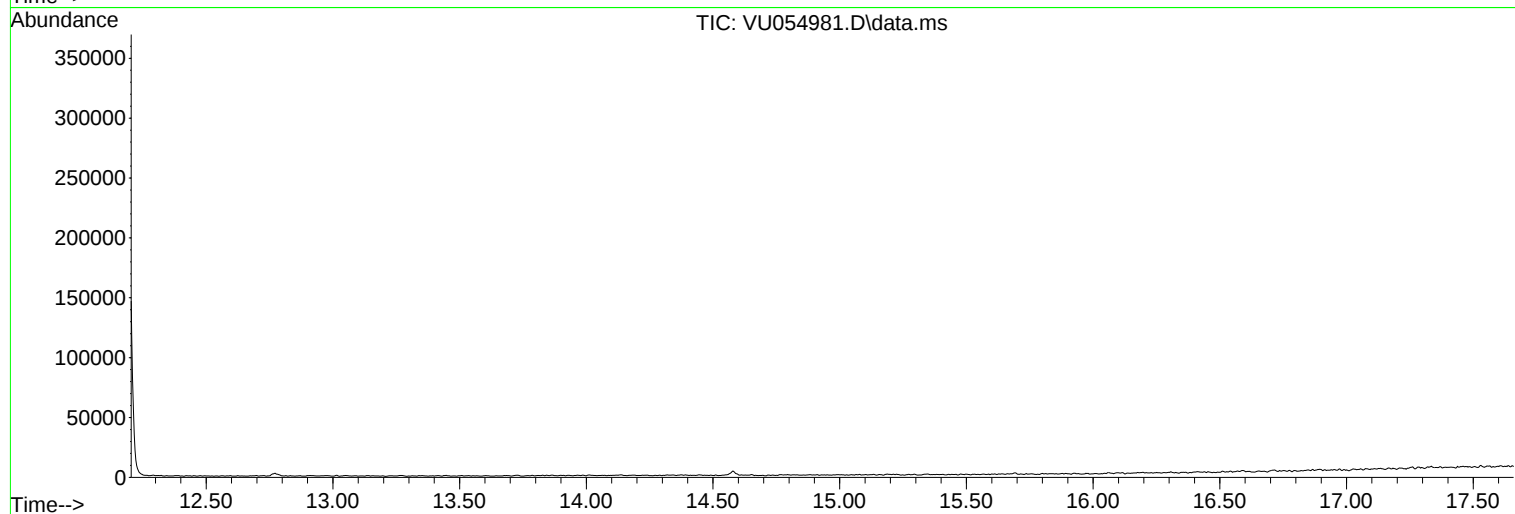
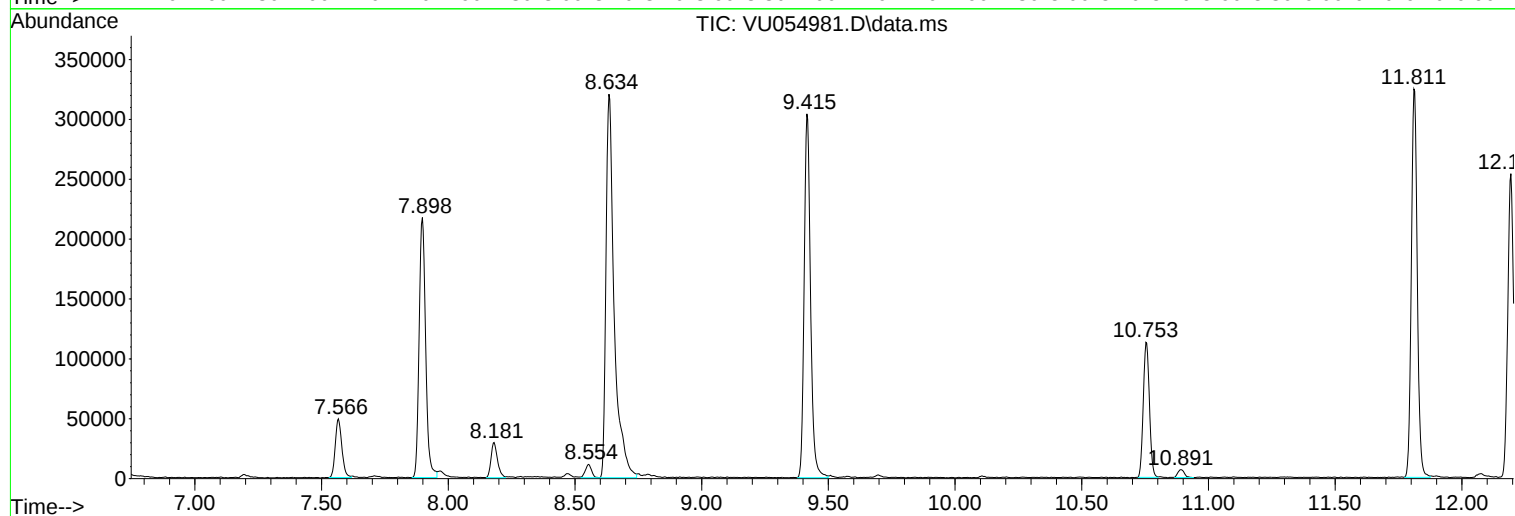
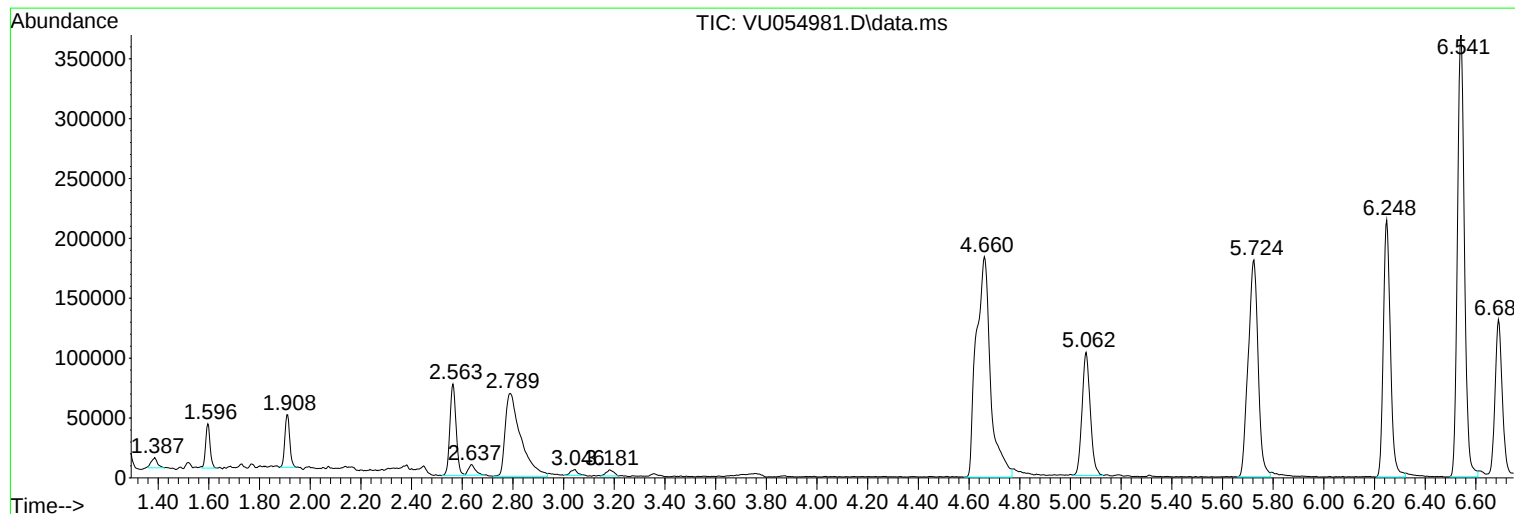
Sum of corrected areas: 6359375

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ClientSampleId :  
COALO

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR082823WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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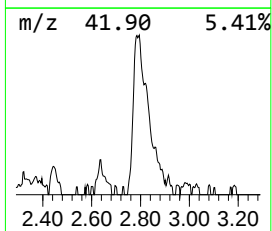
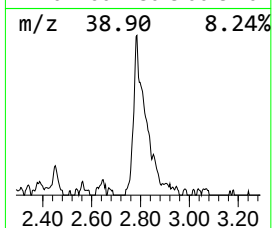
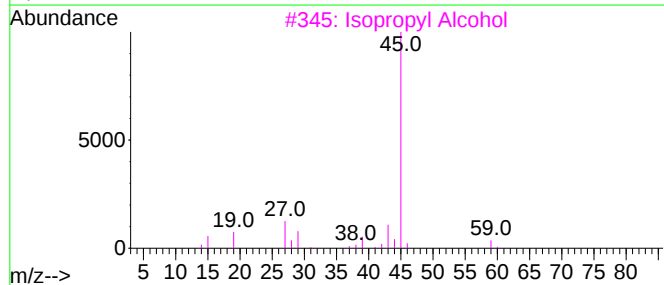
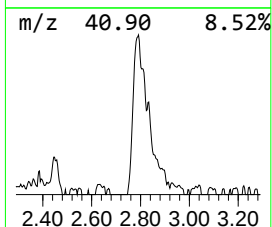
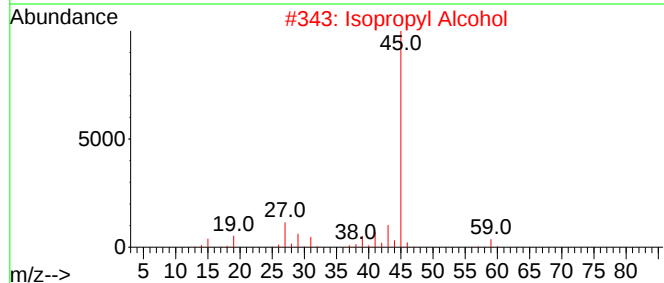
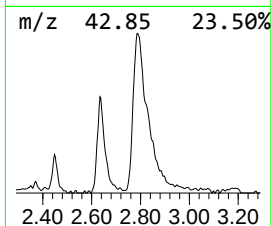
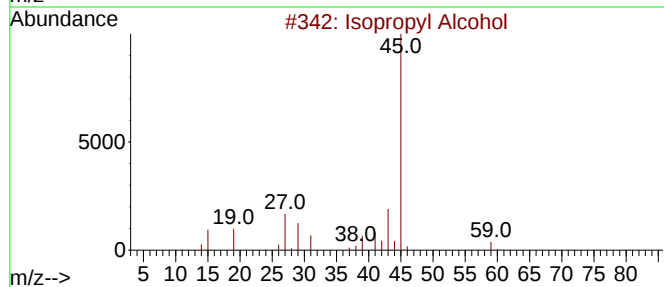
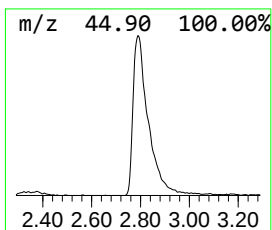
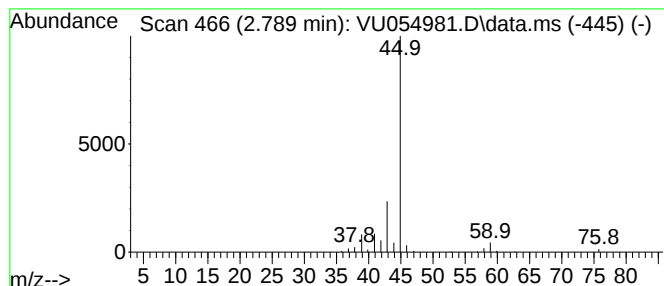
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR082823WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|-----------|--------|---------------------|-------|
| 2.789 | 3.52 ug/L | 293559 | 1,4-Difluorobenzene | 6.248 |

| 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    |    |   | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 56   |



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| TIC Top Hit name  | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|-------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                   |       |         |       |          | #                     | RT    | Resp   | Conc |
| Isopropyl Alcohol | 2.789 | 3.5     | ug/L  | 293559   | 1                     | 6.248 | 417024 | 5.0  |