

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061724\  
 Data File : VU059284.D  
 Acq On : 17 Jun 2024 16:48  
 Operator : MD/SY  
 Sample : P2897-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0SL5

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\SFAMUTR061724WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU059284.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         | 1.355       | 15            | 20          | 28           | rBV4     | 4654           | 5368          | 1.36%           | 0.156%        |
| 2         | 1.589       | 83            | 93          | 109          | rBV2     | 58743          | 100790        | 25.63%          | 2.922%        |
| 3         | 1.679       | 113           | 121         | 134          | rBV      | 53178          | 67230         | 17.09%          | 1.949%        |
| 4         | 1.908       | 183           | 192         | 208          | rBV      | 44517          | 61498         | 15.64%          | 1.783%        |
| 5         | 2.326       | 315           | 322         | 330          | rVB2     | 3466           | 5460          | 1.39%           | 0.158%        |
| 6         | 2.560       | 379           | 395         | 405          | rBV      | 78042          | 126875        | 32.26%          | 3.678%        |
| 7         | 2.622       | 405           | 414         | 434          | rVB      | 31101          | 56372         | 14.33%          | 1.634%        |
| 8         | 3.040       | 533           | 544         | 555          | rVB3     | 3497           | 6211          | 1.58%           | 0.180%        |
| 9         | 3.178       | 575           | 587         | 602          | rBV2     | 3172           | 6980          | 1.77%           | 0.202%        |
| 10        | 4.438       | 961           | 979         | 997          | rBV7     | 6010           | 19487         | 4.96%           | 0.565%        |
| 11        | 4.618       | 1021          | 1035        | 1060         | rBV      | 60548          | 154227        | 39.22%          | 4.471%        |
| 12        | 5.056       | 1157          | 1171        | 1197         | rBV      | 77677          | 170701        | 43.40%          | 4.948%        |
| 13        | 5.721       | 1359          | 1378        | 1398         | rBV3     | 149566         | 391152        | 99.46%          | 11.339%       |
| 14        | 6.245       | 1529          | 1541        | 1560         | rBV      | 123410         | 237394        | 60.36%          | 6.882%        |
| 15        | 6.686       | 1663          | 1678        | 1700         | rBV      | 96066          | 186933        | 47.53%          | 5.419%        |
| 16        | 7.563       | 1940          | 1951        | 1972         | rBV      | 38782          | 67549         | 17.18%          | 1.958%        |
| 17        | 7.895       | 2040          | 2054        | 2072         | rBV      | 168575         | 295142        | 75.05%          | 8.556%        |
| 18        | 8.178       | 2133          | 2142        | 2157         | rBV2     | 22924          | 39251         | 9.98%           | 1.138%        |
| 19        | 8.628       | 2272          | 2282        | 2321         | rBV2     | 189645         | 393279        | 100.00%         | 11.401%       |
| 20        | 8.788       | 2323          | 2332        | 2346         | rVB5     | 7666           | 13921         | 3.54%           | 0.404%        |
| 21        | 9.415       | 2514          | 2527        | 2548         | rBV      | 182314         | 311341        | 79.17%          | 9.025%        |
| 22        | 9.653       | 2586          | 2601        | 2609         | rBV4     | 2687           | 4579          | 1.16%           | 0.133%        |
| 23        | 10.235      | 2773          | 2782        | 2794         | rBV3     | 13446          | 22300         | 5.67%           | 0.646%        |
| 24        | 10.753      | 2930          | 2943        | 2960         | rBV      | 76674          | 125102        | 31.81%          | 3.627%        |
| 25        | 10.862      | 2968          | 2977        | 2982         | rBV4     | 5490           | 8713          | 2.22%           | 0.253%        |
| 26        | 11.808      | 3261          | 3271        | 3293         | rBV      | 170034         | 282128        | 71.74%          | 8.179%        |
| 27        | 12.071      | 3344          | 3353        | 3354         | rBV3     | 4166           | 4818          | 1.23%           | 0.140%        |
| 28        | 12.190      | 3378          | 3390        | 3412         | rBV      | 169498         | 274604        | 69.82%          | 7.960%        |
| 29        | 12.528      | 3484          | 3495        | 3506         | rBV7     | 3477           | 5881          | 1.50%           | 0.170%        |
| 30        | 12.775      | 3564          | 3572        | 3584         | rBV5     | 2494           | 4303          | 1.09%           | 0.125%        |

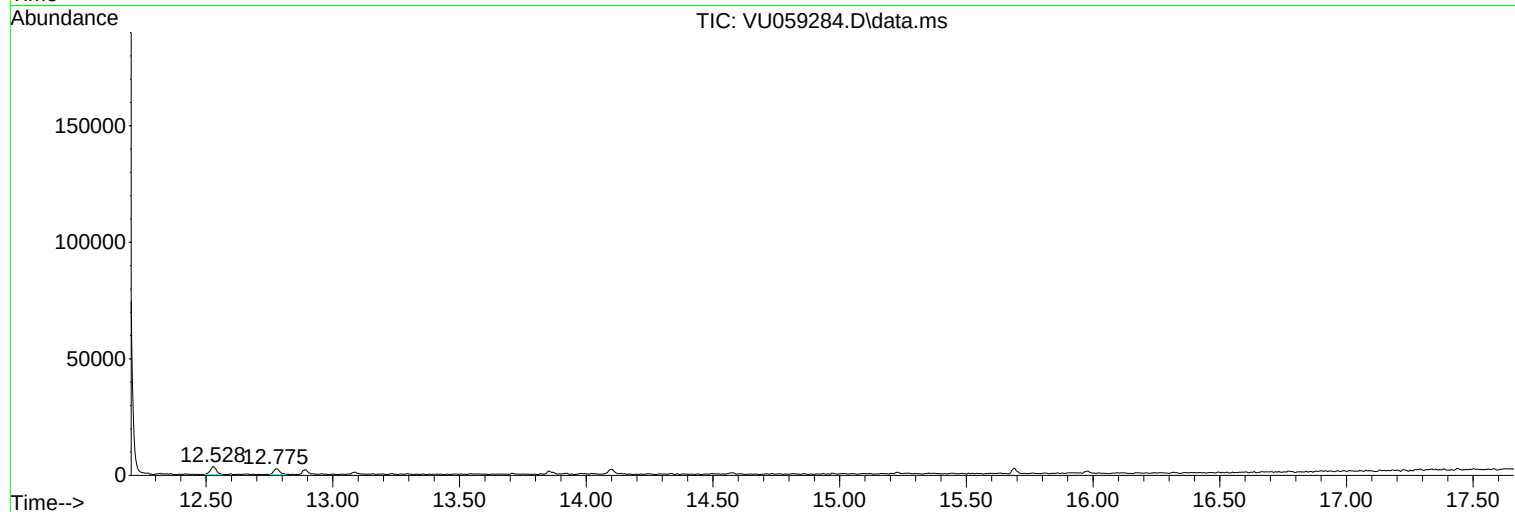
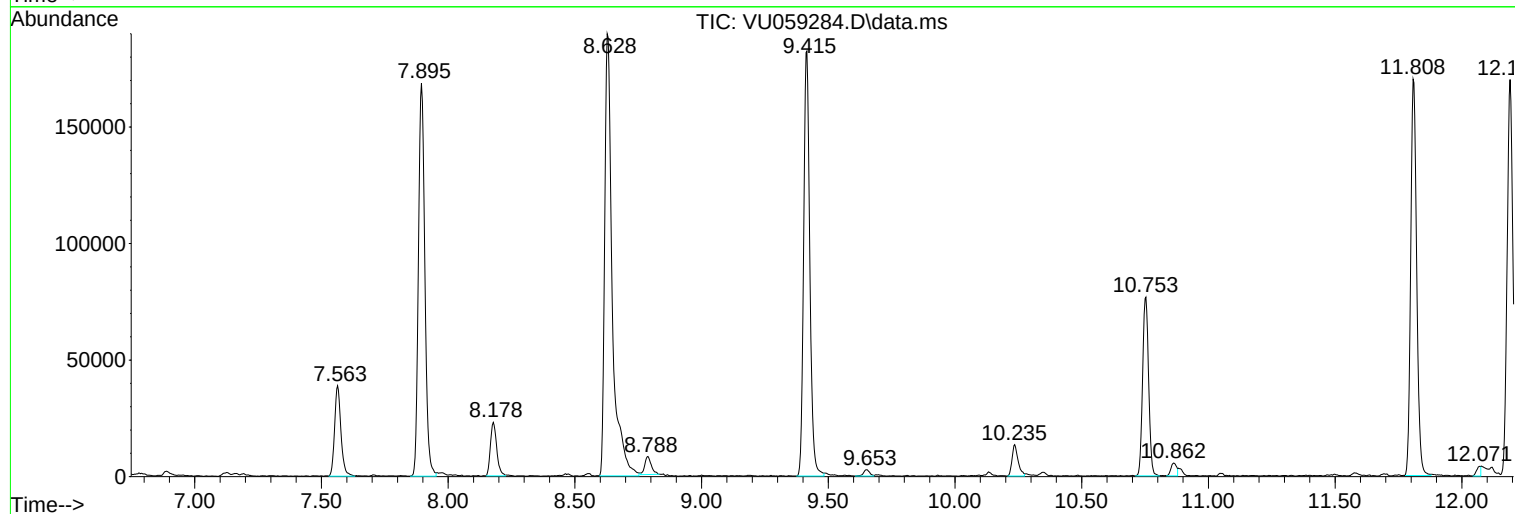
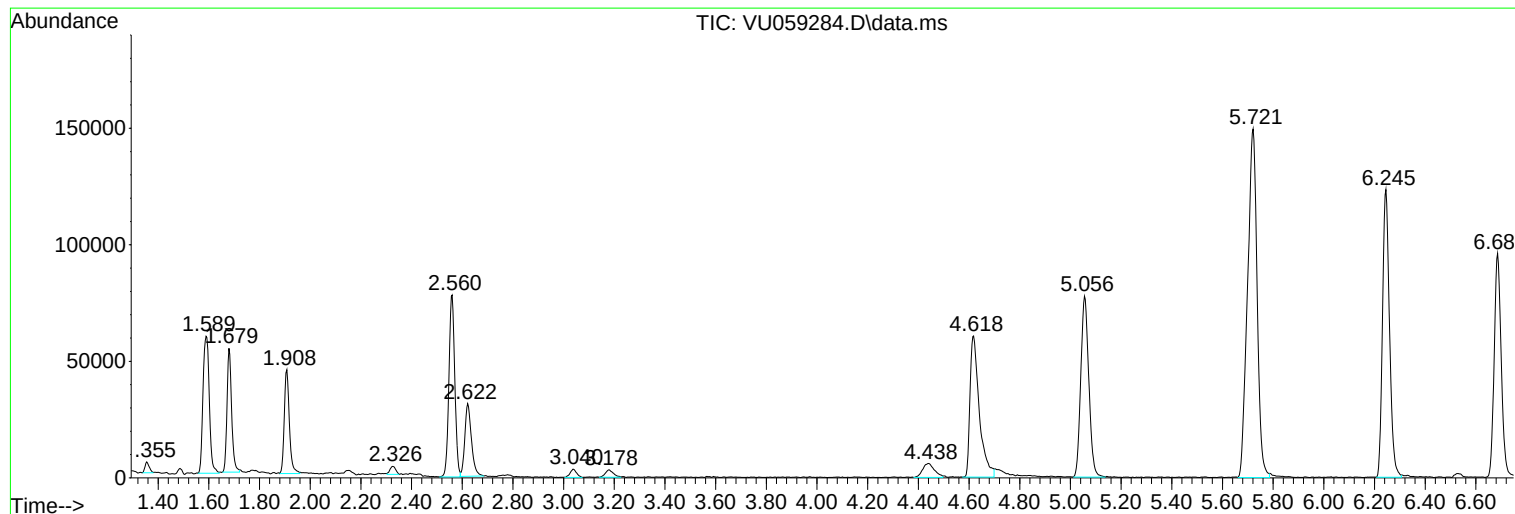
Sum of corrected areas: 3449589

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ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0SL5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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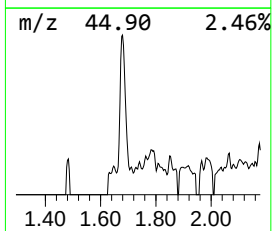
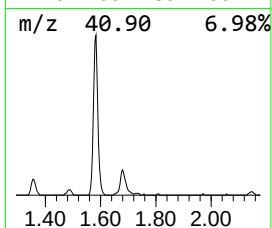
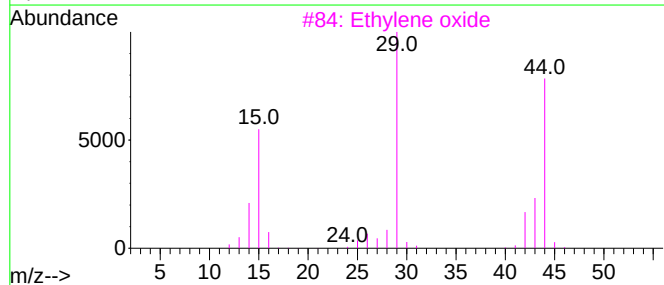
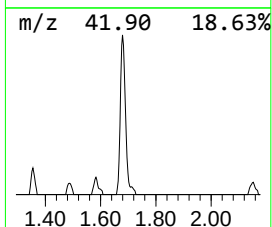
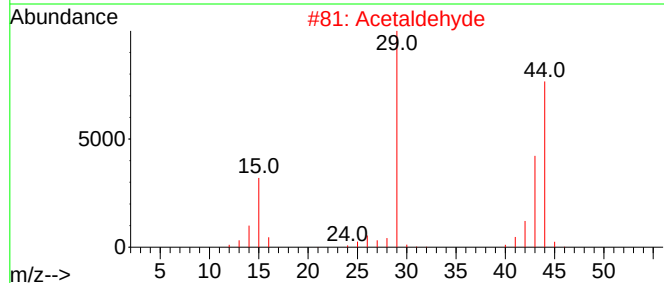
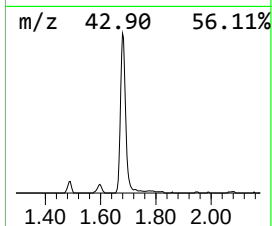
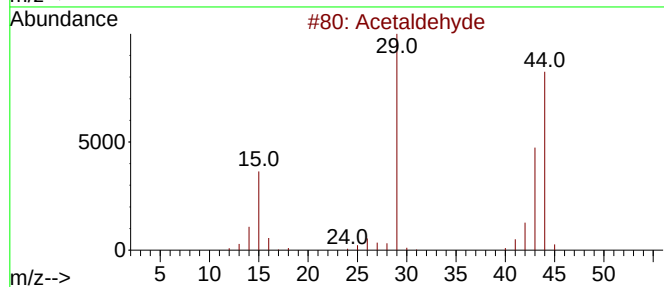
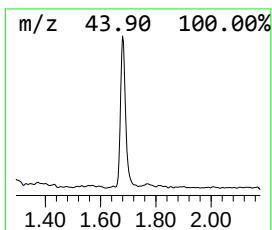
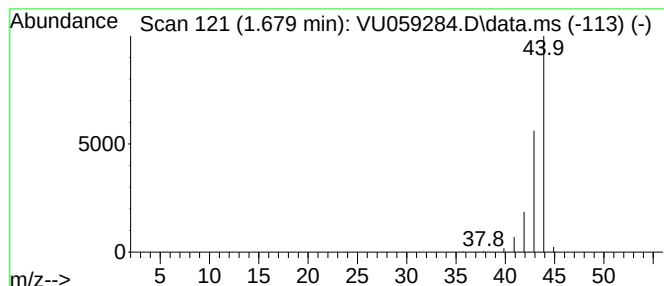
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 unknown-01 Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 1.679 | 1.42 ug/L | 67230 | 1,4-Difluorobenzene | 6.245 |

| Hit# | of | 5 | Tentative ID   | MW | MolForm | CAS#        | Qual |
|------|----|---|----------------|----|---------|-------------|------|
| 1    |    |   | Acetaldehyde   | 44 | C2H4O   | 000075-07-0 | 9    |
| 2    |    |   | Acetaldehyde   | 44 | C2H4O   | 000075-07-0 | 9    |
| 3    |    |   | Ethylene oxide | 44 | C2H4O   | 000075-21-8 | 5    |
| 4    |    |   | Ethylene oxide | 44 | C2H4O   | 000075-21-8 | 5    |
| 5    |    |   | Ethylene oxide | 44 | C2H4O   | 000075-21-8 | 5    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown-01       | 1.679 | 1.4     | ug/L  | 67230    | 1                     | 6.245 | 237394 | 5.0  |