

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061223\  
 Data File : VU054491.D  
 Acq On : 12 Jun 2023 17:11  
 Operator : MD/SY  
 Sample : 03104-19  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 CONR2

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\SFAMUTR060723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU054491.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         | 2.576       | 384           | 400         | 415          | rBV3     | 676901         | 1212701       | 5.61%           | 3.249%        |
| 2         | 3.866       | 782           | 801         | 831          | rBV      | 2491424        | 5913230       | 27.35%          | 15.842%       |
| 3         | 4.637       | 1028          | 1041        | 1079         | rBV2     | 137370         | 531585        | 2.46%           | 1.424%        |
| 4         | 4.804       | 1082          | 1093        | 1122         | rVV      | 168700         | 403146        | 1.86%           | 1.080%        |
| 5         | 5.062       | 1155          | 1173        | 1201         | rVB3     | 161746         | 405430        | 1.88%           | 1.086%        |
| 6         | 5.312       | 1229          | 1251        | 1275         | rBV      | 9602976        | 21619657      | 100.00%         | 57.919%       |
| 7         | 5.721       | 1358          | 1378        | 1394         | rBV2     | 302335         | 797581        | 3.69%           | 2.137%        |
| 8         | 6.245       | 1527          | 1541        | 1570         | rBV      | 350678         | 691049        | 3.20%           | 1.851%        |
| 9         | 6.538       | 1618          | 1632        | 1663         | rBV      | 641700         | 1228199       | 5.68%           | 3.290%        |
| 10        | 6.689       | 1666          | 1679        | 1696         | rVV      | 202848         | 399624        | 1.85%           | 1.071%        |
| 11        | 7.894       | 2039          | 2054        | 2072         | rBV      | 347656         | 621181        | 2.87%           | 1.664%        |
| 12        | 8.631       | 2271          | 2283        | 2321         | rBV2     | 490299         | 989525        | 4.58%           | 2.651%        |
| 13        | 9.415       | 2514          | 2527        | 2545         | rBV      | 487752         | 830364        | 3.84%           | 2.225%        |
| 14        | 10.753      | 2929          | 2943        | 2964         | rVB      | 169220         | 275489        | 1.27%           | 0.738%        |
| 15        | 11.807      | 3259          | 3271        | 3292         | rBV      | 484910         | 803087        | 3.71%           | 2.151%        |
| 16        | 12.190      | 3378          | 3390        | 3407         | rVB      | 369548         | 605566        | 2.80%           | 1.622%        |

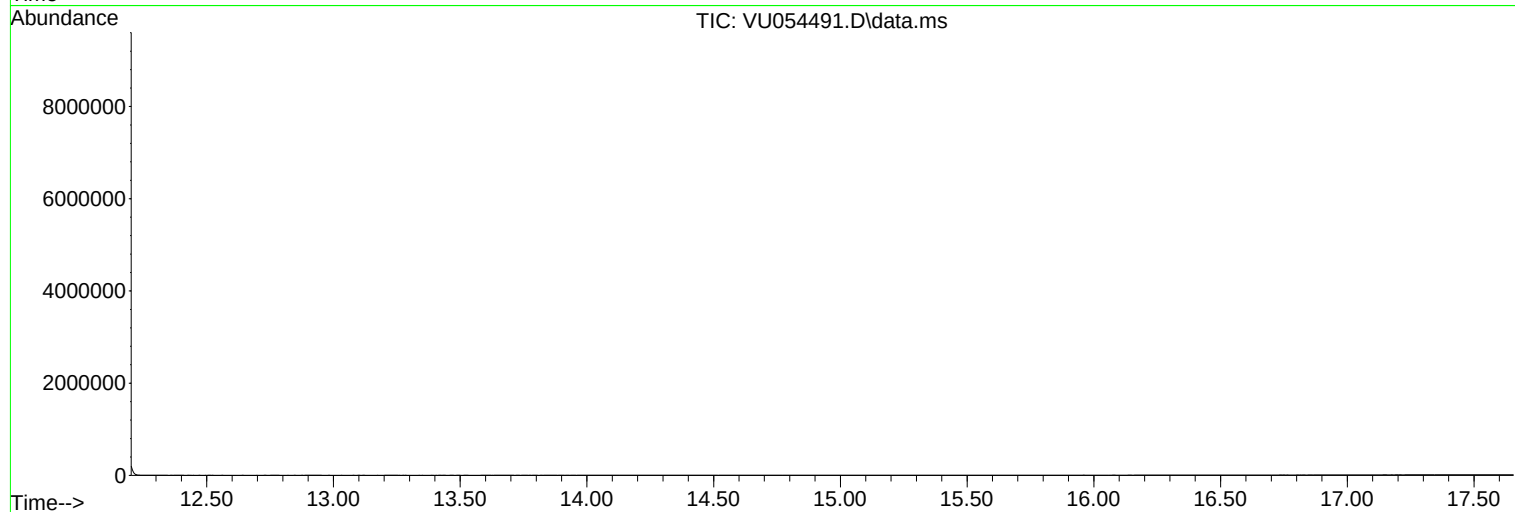
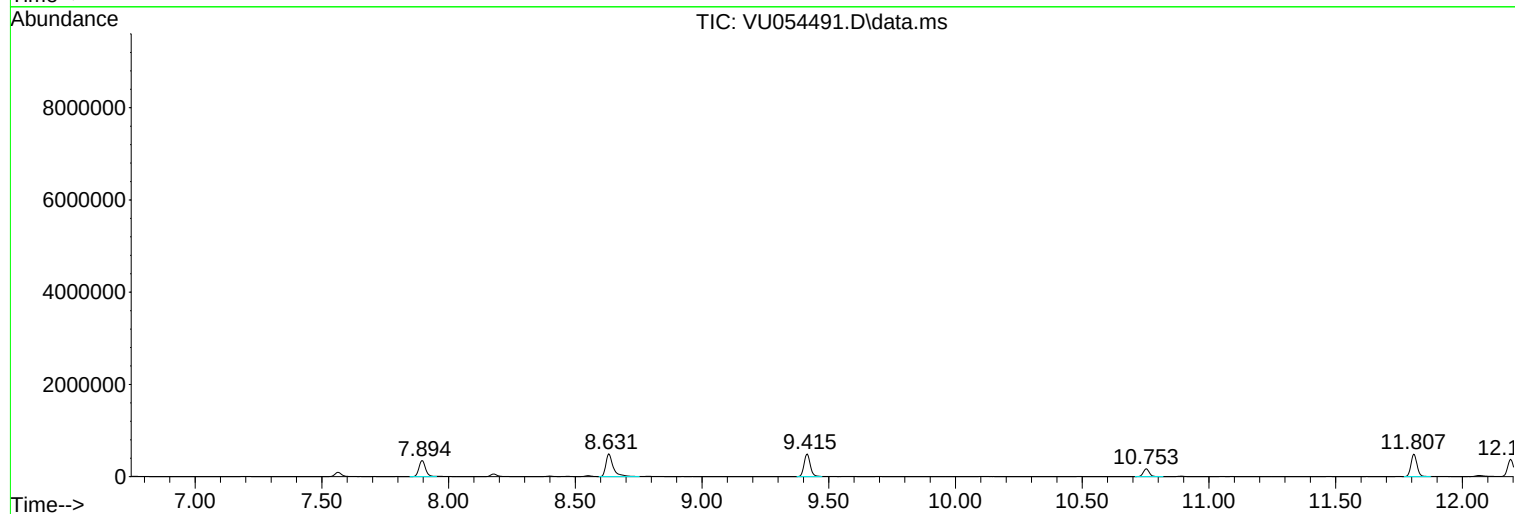
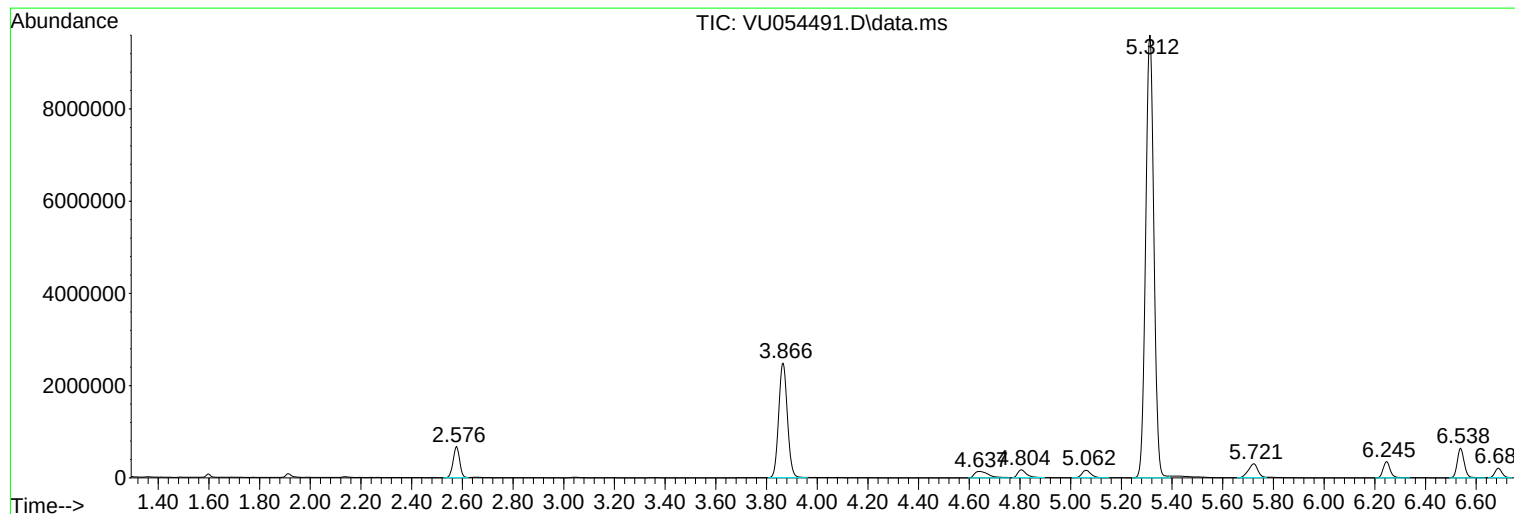
Sum of corrected areas: 37327414

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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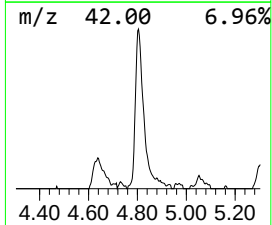
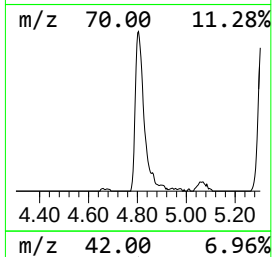
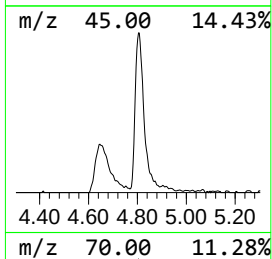
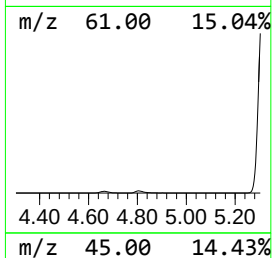
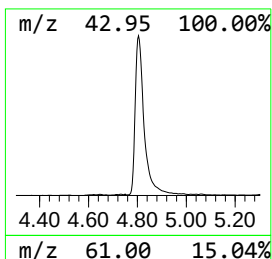
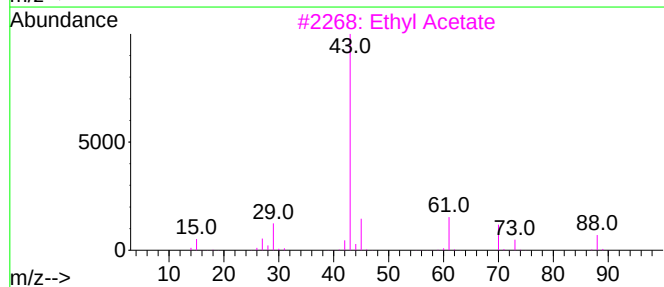
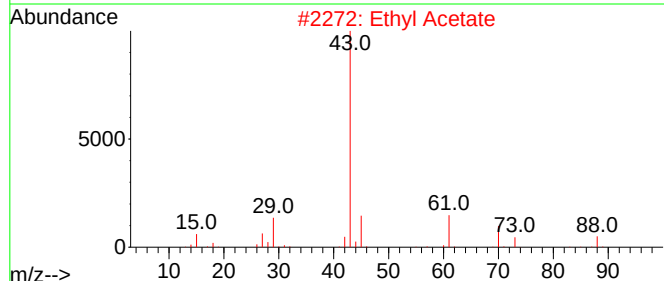
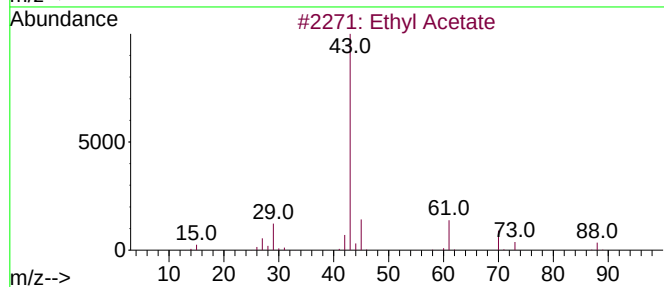
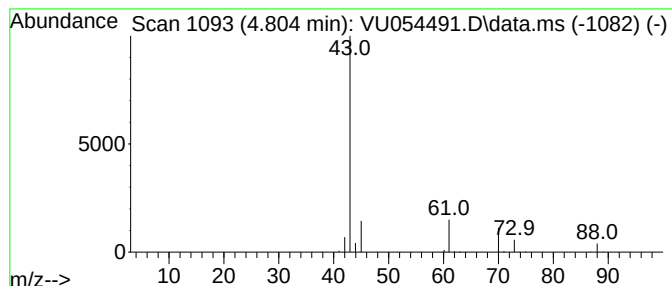
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 Ethyl Acetate Concentration Rank 1

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 4.804 | 2.92 ug/L | 403146 | 1,4-Difluorobenzene | 6.248 |

| Hit# | of | 5 | Tentative ID    | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------|----|---------|-------------|------|
| 1    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 90   |
| 2    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 86   |
| 3    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 86   |
| 4    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 64   |
| 5    |    |   | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 33   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethyl Acetate    | 4.804 | 2.9     | ug/L  | 403146   | 1                     | 6.248 | 691049 | 5.0  |