

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102723\  
 Data File : VV032735.D  
 Acq On : 28 Oct 2023 12:29  
 Operator : SY/MD  
 Sample : 04993-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AX6

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\SFAMVTR102723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV032735.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         | 1.085       | 10            | 14          | 17           | rBV2     | 7390           | 5864          | 1.06%           | 0.115%        |
| 2         | 1.121       | 19            | 25          | 37           | rVB      | 24662          | 35546         | 6.42%           | 0.696%        |
| 3         | 1.278       | 66            | 74          | 90           | rVB      | 76090          | 86153         | 15.55%          | 1.687%        |
| 4         | 1.388       | 100           | 108         | 116          | rBV      | 25542          | 32143         | 5.80%           | 0.629%        |
| 5         | 1.532       | 146           | 153         | 166          | rVB      | 68273          | 81861         | 14.78%          | 1.603%        |
| 6         | 2.060       | 307           | 317         | 332          | rBV      | 117106         | 171585        | 30.97%          | 3.360%        |
| 7         | 2.185       | 347           | 356         | 365          | rVB2     | 16556          | 31163         | 5.63%           | 0.610%        |
| 8         | 2.452       | 433           | 439         | 449          | rVB7     | 7175           | 11313         | 2.04%           | 0.222%        |
| 9         | 2.622       | 480           | 492         | 493          | rBV7     | 4131           | 7141          | 1.29%           | 0.140%        |
| 10        | 3.812       | 847           | 862         | 891          | rBV2     | 78510          | 304398        | 54.95%          | 5.960%        |
| 11        | 4.252       | 982           | 999         | 1017         | rBV2     | 80264          | 208787        | 37.69%          | 4.088%        |
| 12        | 4.371       | 1024          | 1036        | 1037         | rBV10    | 9635           | 13491         | 2.44%           | 0.264%        |
| 13        | 4.960       | 1204          | 1219        | 1237         | rBV2     | 187274         | 474858        | 85.72%          | 9.298%        |
| 14        | 5.053       | 1240          | 1248        | 1266         | rVB5     | 16475          | 46805         | 8.45%           | 0.916%        |
| 15        | 5.539       | 1388          | 1399        | 1415         | rBV      | 155411         | 319305        | 57.64%          | 6.252%        |
| 16        | 5.992       | 1526          | 1540        | 1555         | rBV2     | 107020         | 233128        | 42.08%          | 4.565%        |
| 17        | 6.918       | 1817          | 1828        | 1843         | rBV2     | 49592          | 103147        | 18.62%          | 2.020%        |
| 18        | 7.246       | 1920          | 1930        | 1956         | rBV      | 212078         | 417948        | 75.44%          | 8.183%        |
| 19        | 7.561       | 2018          | 2028        | 2051         | rBV      | 29028          | 63841         | 11.52%          | 1.250%        |
| 20        | 7.908       | 2117          | 2136        | 2160         | rBV      | 293973         | 553992        | 100.00%         | 10.847%       |
| 21        | 8.030       | 2165          | 2174        | 2204         | rBV      | 226903         | 497235        | 89.75%          | 9.736%        |
| 22        | 8.789       | 2399          | 2410        | 2437         | rBV      | 258362         | 466428        | 84.19%          | 9.133%        |
| 23        | 10.156      | 2825          | 2835        | 2847         | rBV      | 92907          | 150175        | 27.11%          | 2.940%        |
| 24        | 10.333      | 2876          | 2890        | 2897         | rBV3     | 13799          | 25077         | 4.53%           | 0.491%        |
| 25        | 11.188      | 3145          | 3156        | 3176         | rVV      | 250776         | 406225        | 73.33%          | 7.954%        |
| 26        | 11.564      | 3261          | 3273        | 3287         | rBV      | 217041         | 351912        | 63.52%          | 6.890%        |
| 27        | 12.197      | 3462          | 3470        | 3480         | rBV      | 4141           | 7717          | 1.39%           | 0.151%        |

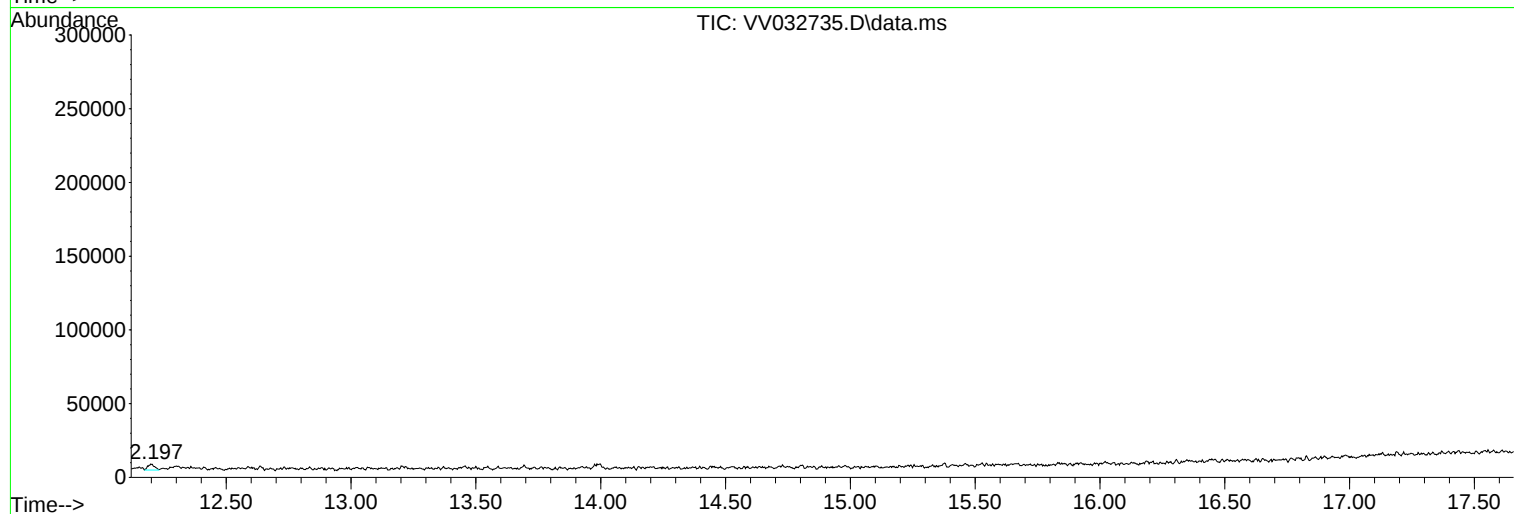
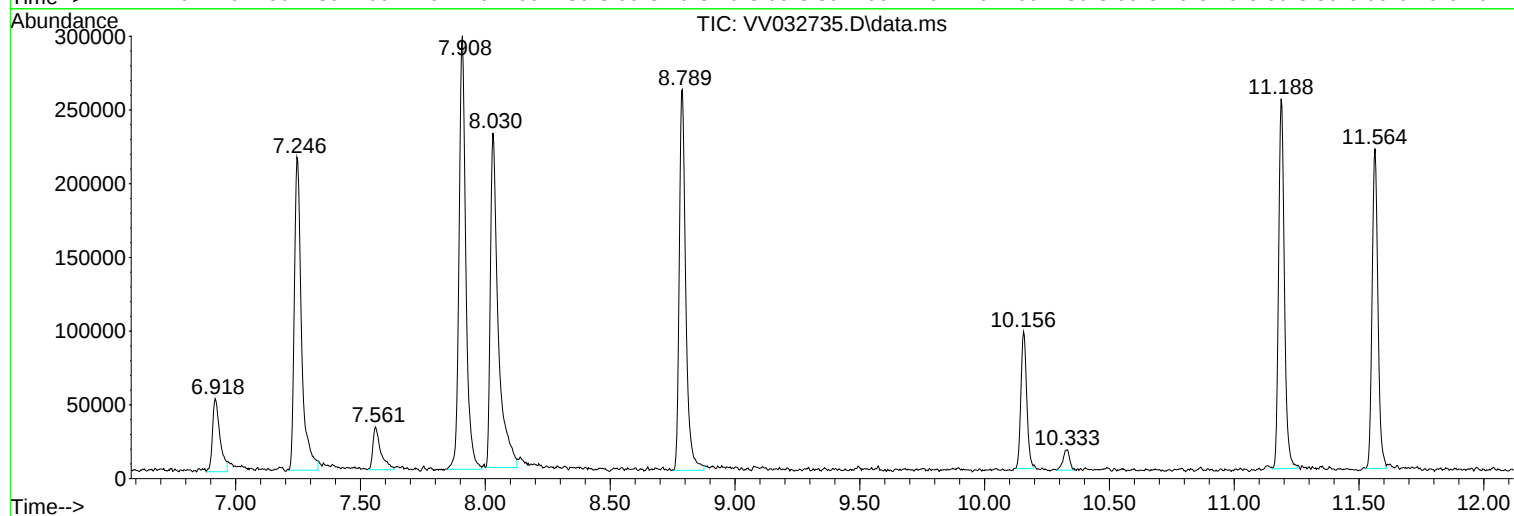
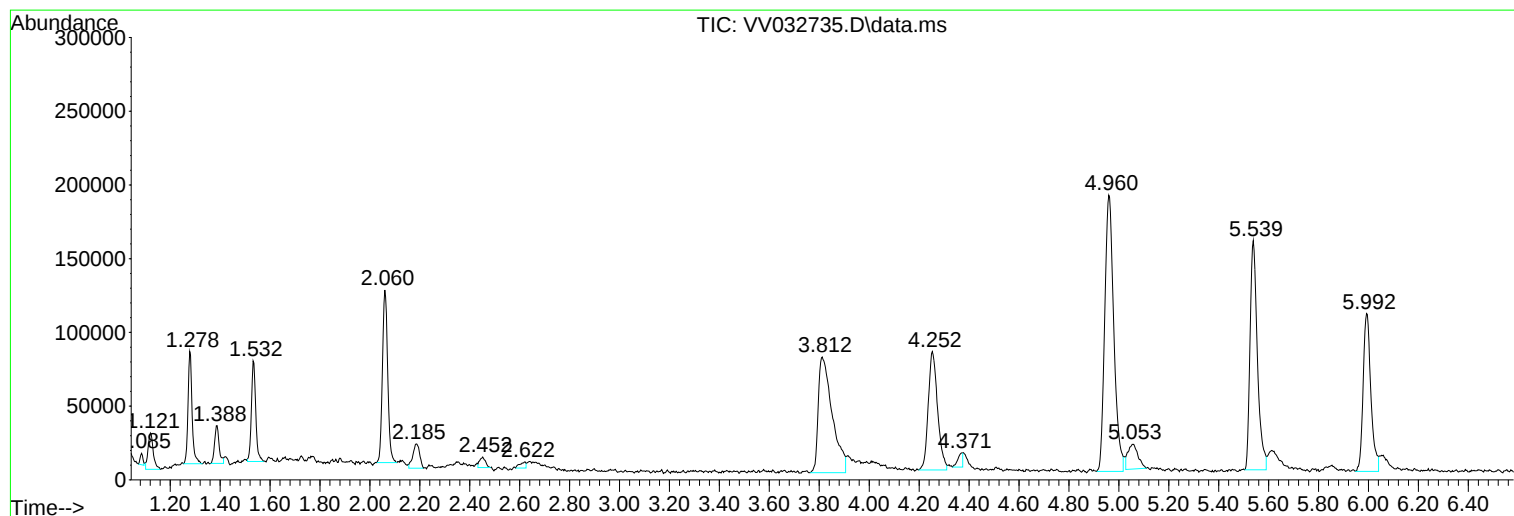
Sum of corrected areas: 5107238

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Instrument :  
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ClientSampleId :  
C0AX6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102723WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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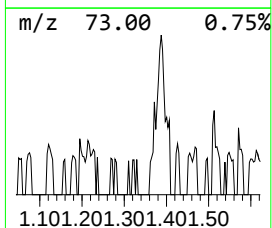
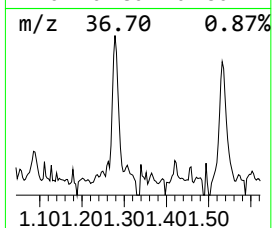
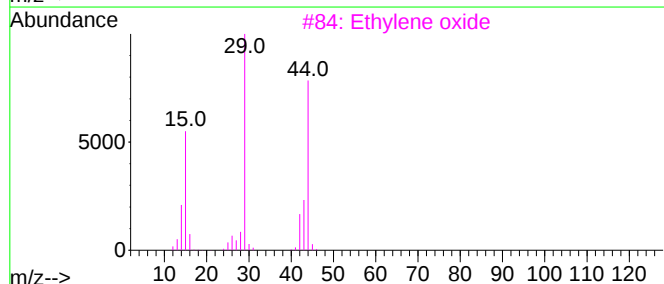
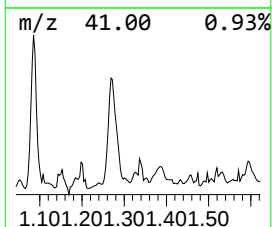
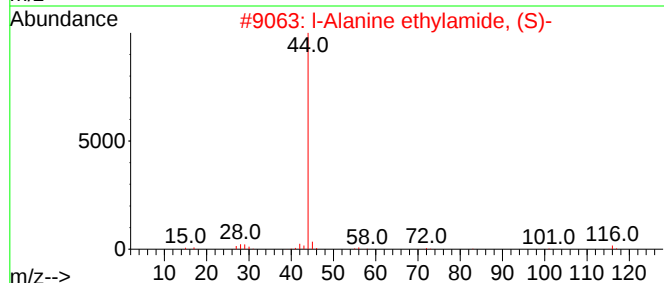
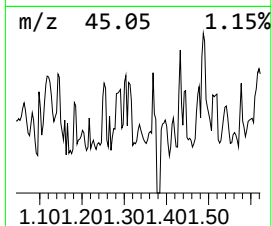
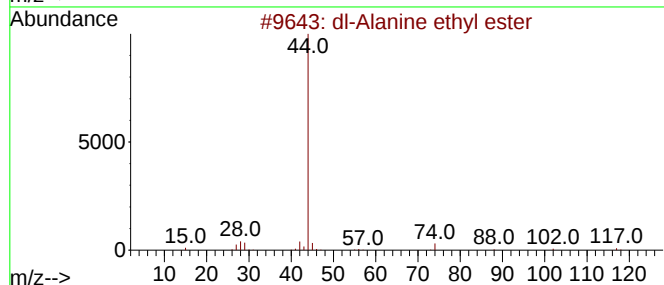
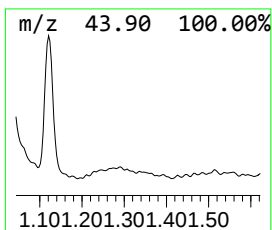
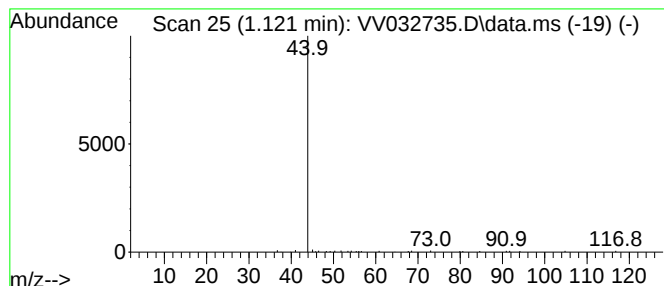
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102723WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 unknown-01 Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 1.121 | 0.56 ug/L | 35546 | 1,4-Difluorobenzene | 5.539 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | dl-Alanine ethyl ester              | 117 | C5H11NO2 | 017344-99-9 | 4    |
| 2    |    |   | l-Alanine ethylamide, (S)-          | 116 | C5H12N2O | 071773-95-0 | 4    |
| 3    |    |   | Ethylene oxide                      | 44  | C2H4O    | 000075-21-8 | 3    |
| 4    |    |   | Acetamide, N-(2-hydroxyethyl)-N-... | 117 | C5H11NO2 | 015567-95-0 | 3    |
| 5    |    |   | Ethyl oxamate                       | 117 | C4H7NO3  | 000617-36-7 | 3    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown-01       | 1.121 | 0.6     | ug/L  | 35546    | 1                     | 5.539 | 319305 | 5.0  |