

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062924\  
 Data File : VU059618.D  
 Acq On : 28 Jun 2024 14:19  
 Operator : MD/SY  
 Sample : P3068-20  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCL36

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: VU059618.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         | 1.380       | 21            | 28          | 48           | rBV      | 45773          | 51909         | 4.12%           | 0.358%        |
| 2         | 1.480       | 52            | 59          | 64           | rBV      | 32611          | 33492         | 2.66%           | 0.231%        |
| 3         | 1.518       | 64            | 71          | 85           | rVV      | 116648         | 146837        | 11.65%          | 1.013%        |
| 4         | 1.599       | 87            | 96          | 118          | rVB2     | 143388         | 183206        | 14.54%          | 1.264%        |
| 5         | 1.853       | 163           | 175         | 185          | rBV      | 68573          | 91941         | 7.29%           | 0.634%        |
| 6         | 1.911       | 185           | 193         | 194          | rVV      | 57865          | 63495         | 5.04%           | 0.438%        |
| 7         | 1.927       | 195           | 198         | 222          | rVB      | 73067          | 94797         | 7.52%           | 0.654%        |
| 8         | 2.133       | 251           | 262         | 279          | rVB      | 268608         | 391775        | 31.08%          | 2.702%        |
| 9         | 2.570       | 384           | 398         | 416          | rBV3     | 341009         | 657826        | 52.19%          | 4.537%        |
| 10        | 3.036       | 531           | 543         | 571          | rVB      | 83822          | 161816        | 12.84%          | 1.116%        |
| 11        | 3.348       | 626           | 640         | 673          | rBV4     | 263166         | 601522        | 47.73%          | 4.148%        |
| 12        | 4.657       | 1027          | 1047        | 1091         | rBV3     | 162826         | 533911        | 42.36%          | 3.682%        |
| 13        | 4.968       | 1130          | 1144        | 1158         | rBV2     | 35052          | 77654         | 6.16%           | 0.536%        |
| 14        | 5.068       | 1158          | 1175        | 1205         | rVB4     | 145579         | 464219        | 36.83%          | 3.202%        |
| 15        | 5.306       | 1233          | 1249        | 1269         | rBV      | 126939         | 284541        | 22.58%          | 1.962%        |
| 16        | 5.515       | 1295          | 1314        | 1342         | rVB      | 112058         | 249026        | 19.76%          | 1.717%        |
| 17        | 5.718       | 1358          | 1377        | 1390         | rBV2     | 195996         | 506209        | 40.16%          | 3.491%        |
| 18        | 5.788       | 1390          | 1399        | 1425         | rVB      | 77687          | 162844        | 12.92%          | 1.123%        |
| 19        | 6.242       | 1527          | 1540        | 1562         | rBV      | 176453         | 341364        | 27.08%          | 2.354%        |
| 20        | 6.534       | 1617          | 1631        | 1659         | rBV      | 301508         | 577336        | 45.81%          | 3.982%        |
| 21        | 6.682       | 1665          | 1677        | 1696         | rBV      | 121532         | 238193        | 18.90%          | 1.643%        |
| 22        | 6.782       | 1696          | 1708        | 1728         | rVB      | 147147         | 284109        | 22.54%          | 1.959%        |
| 23        | 7.100       | 1791          | 1807        | 1825         | rBV      | 48201          | 91058         | 7.22%           | 0.628%        |
| 24        | 7.560       | 1939          | 1950        | 1957         | rBV      | 52690          | 91913         | 7.29%           | 0.634%        |
| 25        | 7.602       | 1957          | 1963        | 1981         | rVB      | 43929          | 77022         | 6.11%           | 0.531%        |
| 26        | 7.891       | 2040          | 2053        | 2066         | rBV      | 230360         | 403559        | 32.02%          | 2.783%        |
| 27        | 7.965       | 2066          | 2076        | 2104         | rVB      | 197153         | 350324        | 27.80%          | 2.416%        |
| 28        | 8.177       | 2129          | 2142        | 2163         | rBV      | 31423          | 55696         | 4.42%           | 0.384%        |
| 29        | 8.393       | 2196          | 2209        | 2226         | rBV      | 243753         | 417704        | 33.14%          | 2.881%        |
| 30        | 8.547       | 2245          | 2257        | 2271         | rBV      | 229075         | 385541        | 30.59%          | 2.659%        |
| 31        | 8.627       | 2272          | 2282        | 2314         | rVV      | 274745         | 511744        | 40.60%          | 3.529%        |
| 32        | 8.804       | 2324          | 2337        | 2352         | rVB2     | 123316         | 211705        | 16.80%          | 1.460%        |
| 33        | 9.412       | 2514          | 2526        | 2552         | rBV      | 268393         | 449847        | 35.69%          | 3.102%        |
| 34        | 9.563       | 2561          | 2573        | 2606         | rBV      | 793219         | 1260359       | 100.00%         | 8.692%        |
| 35        | 10.100      | 2726          | 2740        | 2765         | rBV4     | 281363         | 592572        | 47.02%          | 4.087%        |
| 36        | 10.476      | 2844          | 2857        | 2886         | rBV      | 578231         | 906317        | 71.91%          | 6.251%        |

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Sample : P3068-20  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GCL36

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

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 10.775 | 2928 | 2950 | 2977 | rBV2 | 351724 | 745505 | 59.15% | 5.141% |
| 38 | 11.463 | 3149 | 3164 | 3187 | rBV  | 317469 | 489594 | 38.85% | 3.377% |
| 39 | 11.740 | 3233 | 3250 | 3260 | rBV  | 122848 | 196677 | 15.60% | 1.356% |
| 40 | 11.807 | 3260 | 3271 | 3290 | rVB  | 286338 | 473752 | 37.59% | 3.267% |
| 41 | 12.190 | 3377 | 3390 | 3417 | rBV3 | 266523 | 590851 | 46.88% | 4.075% |

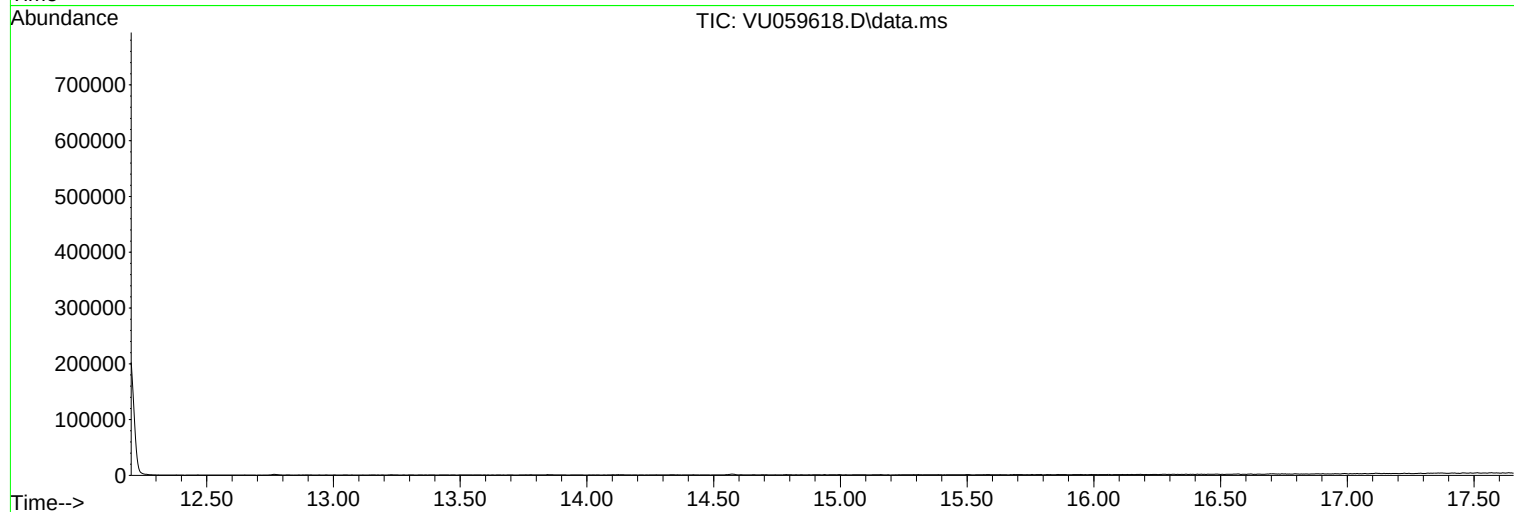
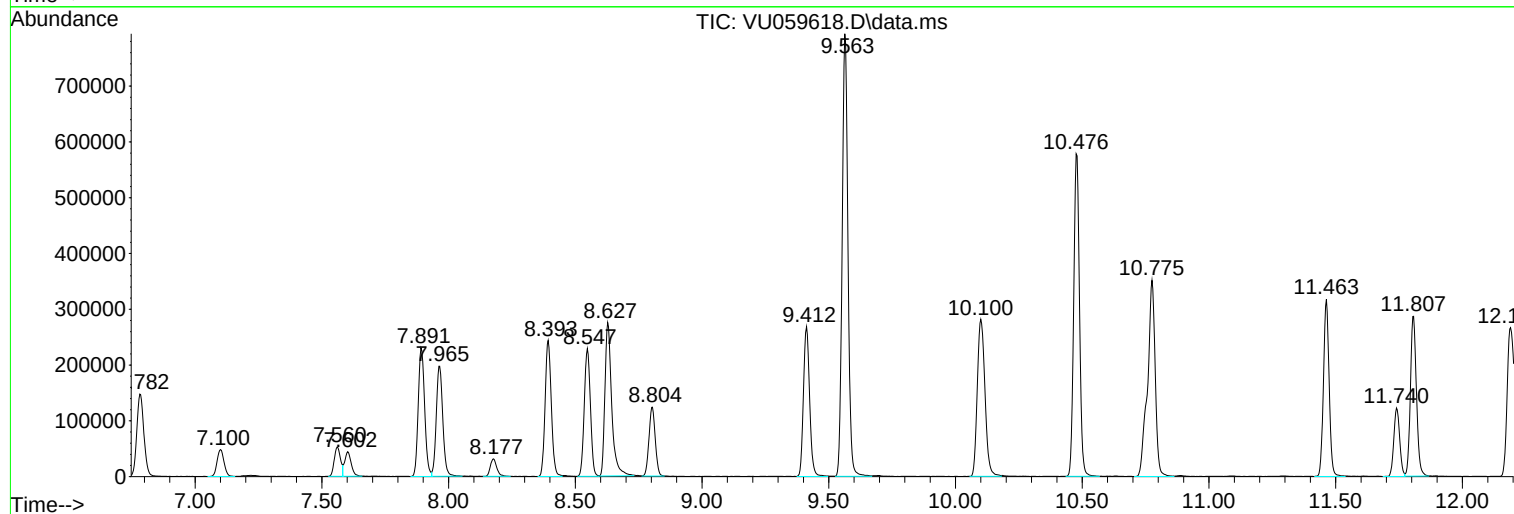
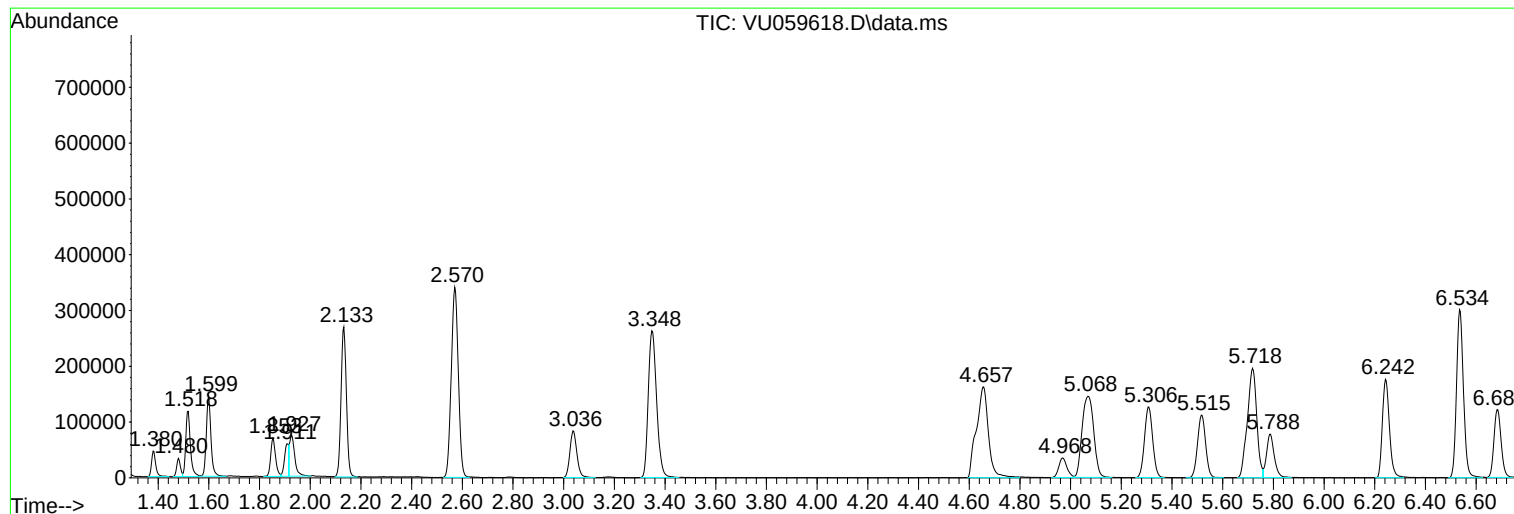
Sum of corrected areas: 14499762

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062924\  
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Sample : P3068-20  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GCL36

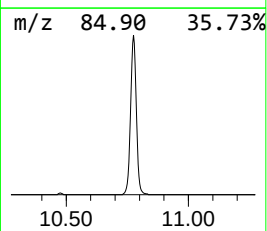
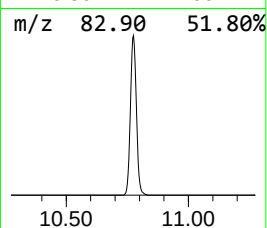
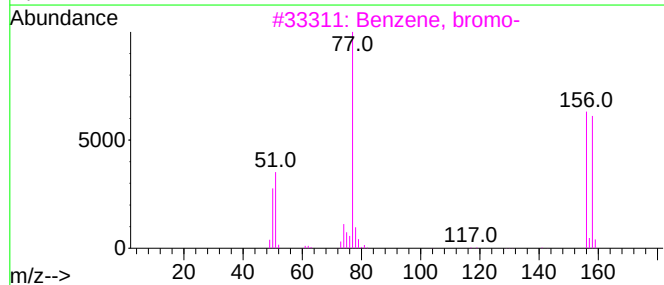
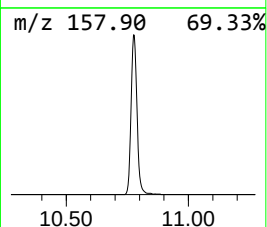
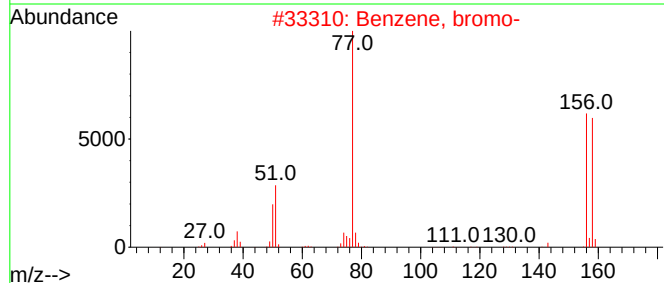
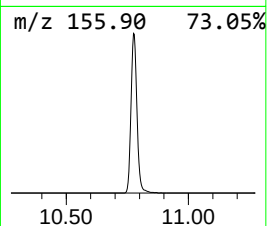
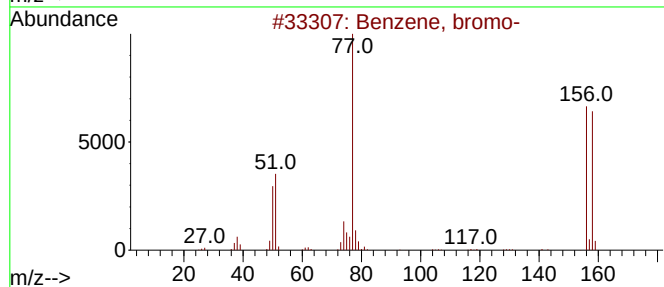
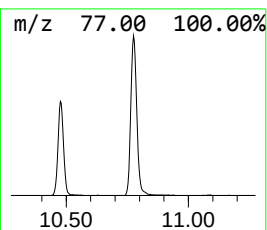
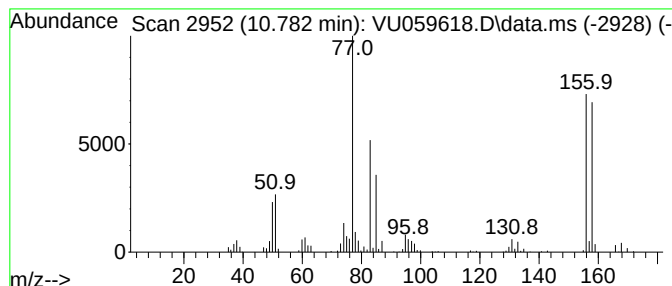
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 Benzene, bromo- Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 10.775 | 7.87 ug/L | 745505 | 1,4-Dichlorobenzene-d4 | 11.807 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, bromo-              | 156 | C6H5Br  | 000108-86-1 | 96   |
| 2    |    |   | Benzene, bromo-              | 156 | C6H5Br  | 000108-86-1 | 94   |
| 3    |    |   | Benzene, bromo-              | 156 | C6H5Br  | 000108-86-1 | 93   |
| 4    |    |   | Benzene, bromo-              | 156 | C6H5Br  | 000108-86-1 | 93   |
| 5    |    |   | Ethane, 1,1,2,2-tetrachloro- | 166 | C2H2Cl4 | 000079-34-5 | 90   |



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Quant Title : TRACE VOA SFAM1.0

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

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| Benzene, bromo-  | 10.775 | 7.9     | ug/L  | 745505   | 3                     | 11.807 | 473752 | 5.0  |