

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092324\  
 Data File : VU060973.D  
 Acq On : 23 Sep 2024 13:35  
 Operator : MD/SY  
 Sample : P4092-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B19

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\SFAMUTR091624WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060973.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         | 1.596       | 87            | 95          | 107          | rBV      | 74091          | 84318         | 1.09%           | 0.530%        |
| 2         | 2.573       | 382           | 399         | 418          | rBV4     | 395046         | 759212        | 9.84%           | 4.769%        |
| 3         | 4.657       | 1024          | 1047        | 1078         | rBV2     | 380947         | 966189        | 12.52%          | 6.069%        |
| 4         | 5.055       | 1153          | 1171        | 1203         | rBV2     | 88712          | 235896        | 3.06%           | 1.482%        |
| 5         | 5.718       | 1359          | 1377        | 1410         | rBV2     | 163566         | 430810        | 5.58%           | 2.706%        |
| 6         | 6.242       | 1528          | 1540        | 1566         | rBV      | 167449         | 328810        | 4.26%           | 2.066%        |
| 7         | 6.534       | 1615          | 1631        | 1666         | rBV      | 4103880        | 7717575       | 100.00%         | 48.480%       |
| 8         | 6.682       | 1666          | 1677        | 1706         | rVB2     | 102812         | 221303        | 2.87%           | 1.390%        |
| 9         | 7.560       | 1940          | 1950        | 1964         | rBV2     | 48767          | 88144         | 1.14%           | 0.554%        |
| 10        | 7.891       | 2037          | 2053        | 2073         | rBV      | 190478         | 346558        | 4.49%           | 2.177%        |
| 11        | 8.544       | 2243          | 2256        | 2273         | rBV      | 583227         | 1007263       | 13.05%          | 6.327%        |
| 12        | 8.627       | 2273          | 2282        | 2314         | rVB      | 199022         | 401338        | 5.20%           | 2.521%        |
| 13        | 9.412       | 2514          | 2526        | 2554         | rBV      | 244749         | 425186        | 5.51%           | 2.671%        |
| 14        | 10.746      | 2930          | 2941        | 2955         | rBV      | 76275          | 124093        | 1.61%           | 0.780%        |
| 15        | 10.978      | 2999          | 3013        | 3036         | rBV      | 1230209        | 1997044       | 25.88%          | 12.545%       |
| 16        | 11.804      | 3255          | 3270        | 3287         | rBV      | 238295         | 402018        | 5.21%           | 2.525%        |
| 17        | 12.187      | 3377          | 3389        | 3410         | rBV2     | 192119         | 383277        | 4.97%           | 2.408%        |

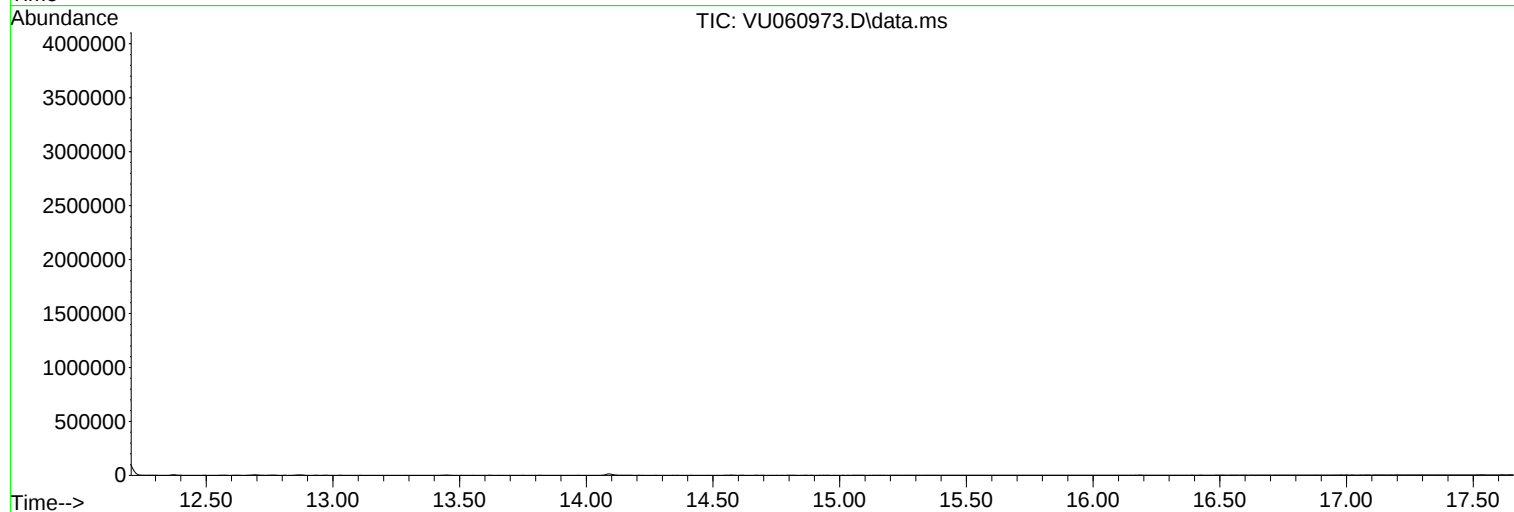
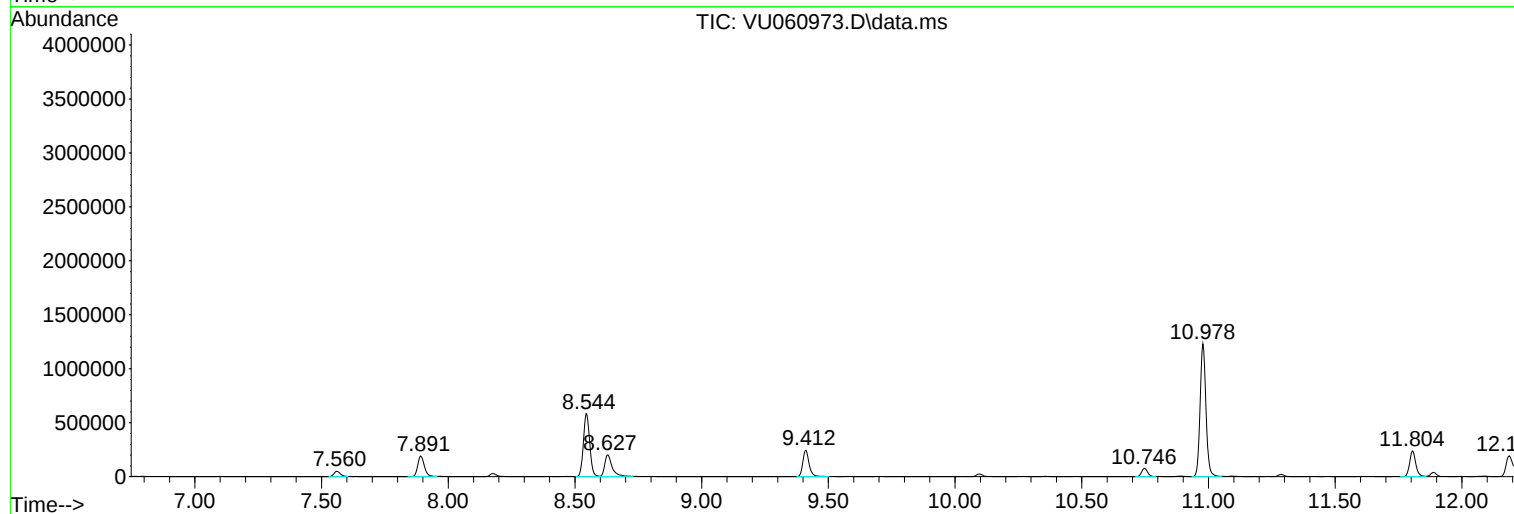
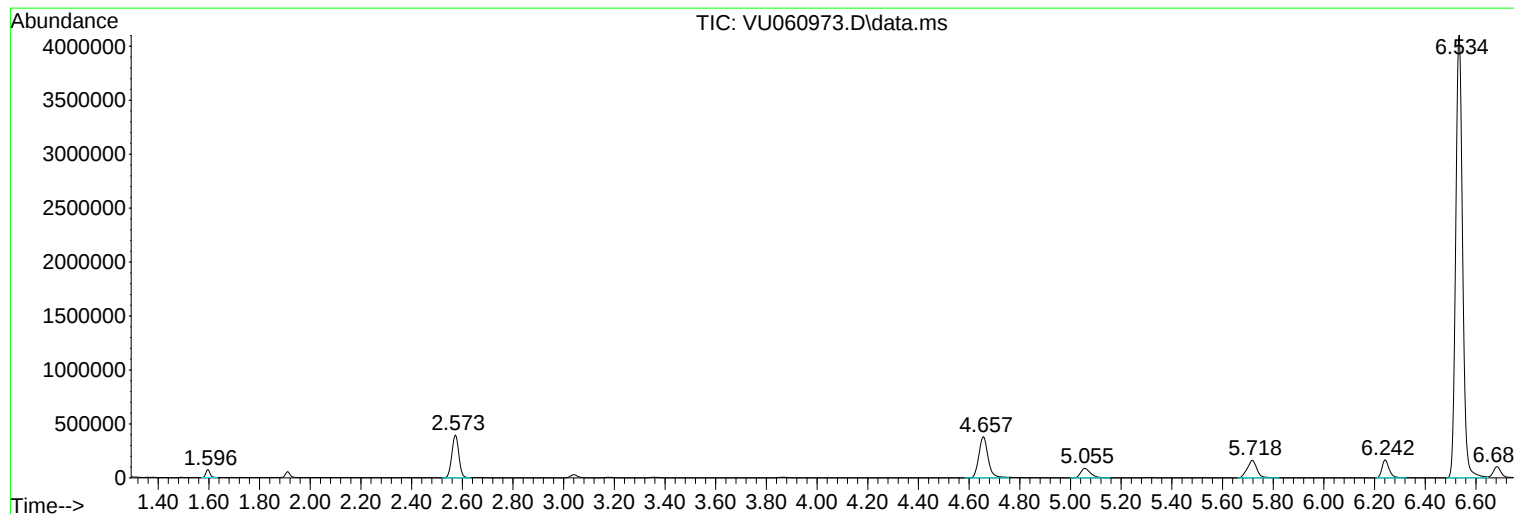
Sum of corrected areas: 15919034

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MSVOA\_U  
ClientSampleId :  
C0B19

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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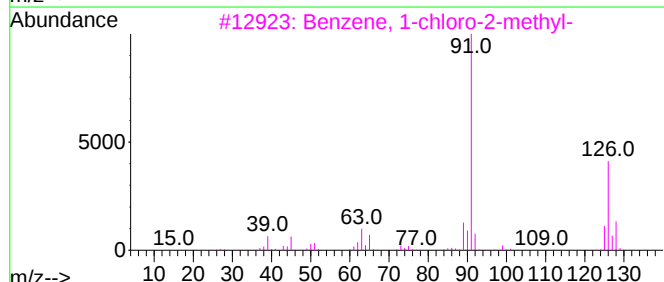
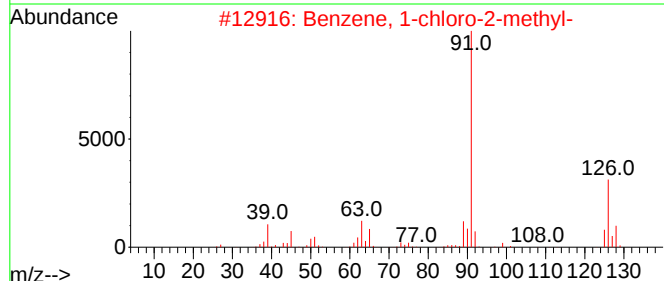
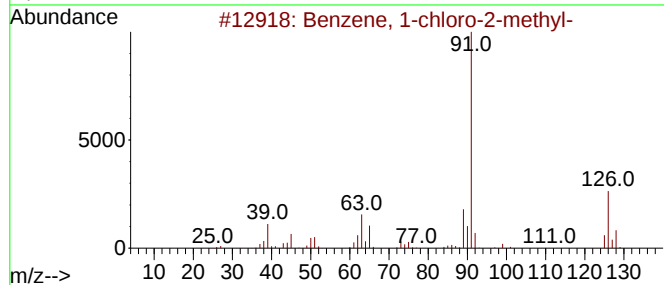
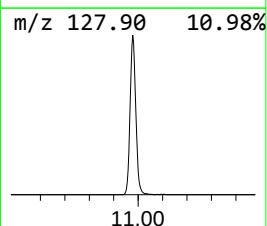
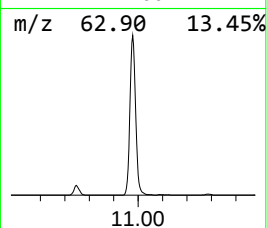
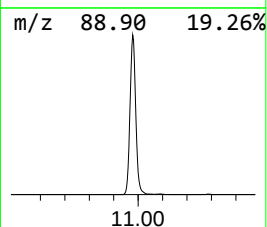
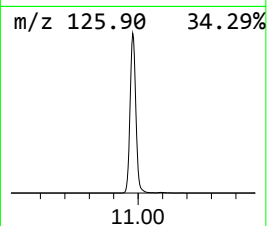
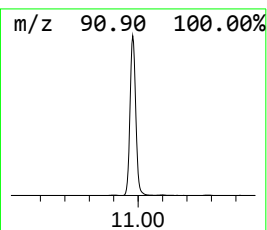
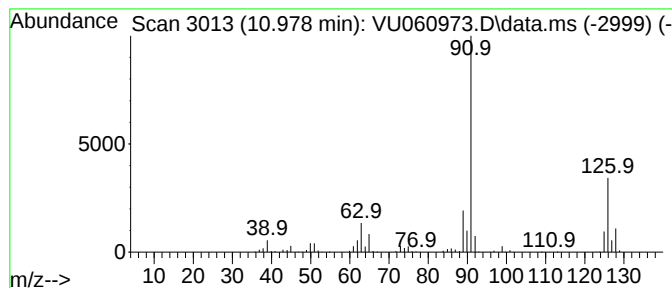
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 Benzene, 1-chloro-2-methyl- Concentration Rank 1

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 10.978 | 24.84 ug/L | 1997040 | 1,4-Dichlorobenzene-d4 | 11.804 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl  | 000095-49-8 | 96   |
| 2    |    |   | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl  | 000095-49-8 | 94   |
| 3    |    |   | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl  | 000095-49-8 | 94   |
| 4    |    |   | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl  | 000095-49-8 | 94   |
| 5    |    |   | Benzene, 1-chloro-3-methyl- | 126 | C7H7Cl  | 000108-41-8 | 93   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Benzene, 1-chlo... | 10.978 | 24.8    | ug/L  | 1997040  | 3                     | 11.804 | 402018 | 5.0  |