

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV022724\  
 Data File : VV034442.D  
 Acq On : 27 Feb 2024 12:23  
 Operator : SY/MD  
 Sample : P1535-03DL 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AC7DL

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\SFAMVTR022624WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034442.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       | 9             | 14          | 33           | rVB      | 28317          | 33892         | 6.79%           | 0.728%        |
| 2         | 1.278       | 67            | 74          | 86           | rBV      | 79879          | 82010         | 16.42%          | 1.762%        |
| 3         | 1.532       | 145           | 153         | 165          | rVV      | 55951          | 66816         | 13.38%          | 1.435%        |
| 4         | 1.597       | 168           | 173         | 187          | rVB4     | 5984           | 7998          | 1.60%           | 0.172%        |
| 5         | 1.764       | 219           | 225         | 236          | rVB3     | 9337           | 14170         | 2.84%           | 0.304%        |
| 6         | 1.905       | 262           | 269         | 286          | rVB10    | 6779           | 14348         | 2.87%           | 0.308%        |
| 7         | 2.060       | 306           | 317         | 331          | rBV2     | 109532         | 168451        | 33.74%          | 3.619%        |
| 8         | 2.449       | 428           | 438         | 458          | rBV      | 19354          | 33650         | 6.74%           | 0.723%        |
| 9         | 2.696       | 506           | 515         | 536          | rVB2     | 22901          | 42156         | 8.44%           | 0.906%        |
| 10        | 3.812       | 851           | 862         | 893          | rBV2     | 66042          | 220045        | 44.07%          | 4.727%        |
| 11        | 4.249       | 980           | 998         | 1033         | rBV2     | 71200          | 187771        | 37.61%          | 4.034%        |
| 12        | 4.960       | 1204          | 1219        | 1249         | rBV2     | 160833         | 412453        | 82.60%          | 8.860%        |
| 13        | 5.535       | 1387          | 1398        | 1424         | rBV      | 164102         | 343987        | 68.89%          | 7.389%        |
| 14        | 5.834       | 1479          | 1491        | 1522         | rBV      | 210377         | 429399        | 86.00%          | 9.224%        |
| 15        | 5.992       | 1526          | 1540        | 1566         | rVV2     | 93231          | 197341        | 39.52%          | 4.239%        |
| 16        | 6.918       | 1816          | 1828        | 1849         | rBV2     | 41543          | 80752         | 16.17%          | 1.735%        |
| 17        | 7.246       | 1919          | 1930        | 1950         | rBV      | 185923         | 327598        | 65.61%          | 7.037%        |
| 18        | 7.561       | 2020          | 2028        | 2051         | rBV2     | 22834          | 45165         | 9.05%           | 0.970%        |
| 19        | 7.908       | 2118          | 2136        | 2150         | rBV3     | 26081          | 49993         | 10.01%          | 1.074%        |
| 20        | 8.027       | 2163          | 2173        | 2204         | rBV      | 275599         | 499323        | 100.00%         | 10.726%       |
| 21        | 8.786       | 2398          | 2409        | 2434         | rBV      | 255131         | 424435        | 85.00%          | 9.118%        |
| 22        | 9.082       | 2492          | 2501        | 2513         | rBV3     | 6438           | 11176         | 2.24%           | 0.240%        |
| 23        | 9.484       | 2618          | 2626        | 2644         | rBV3     | 8051           | 13882         | 2.78%           | 0.298%        |
| 24        | 10.152      | 2824          | 2834        | 2854         | rBV      | 76921          | 124083        | 24.85%          | 2.666%        |
| 25        | 10.361      | 2891          | 2899        | 2915         | rVB2     | 45332          | 72720         | 14.56%          | 1.562%        |
| 26        | 11.185      | 3145          | 3155        | 3177         | rBV      | 266693         | 419790        | 84.07%          | 9.018%        |
| 27        | 11.278      | 3177          | 3184        | 3195         | rVB3     | 3252           | 5280          | 1.06%           | 0.113%        |
| 28        | 11.561      | 3259          | 3272        | 3291         | rBV      | 204098         | 326423        | 65.37%          | 7.012%        |

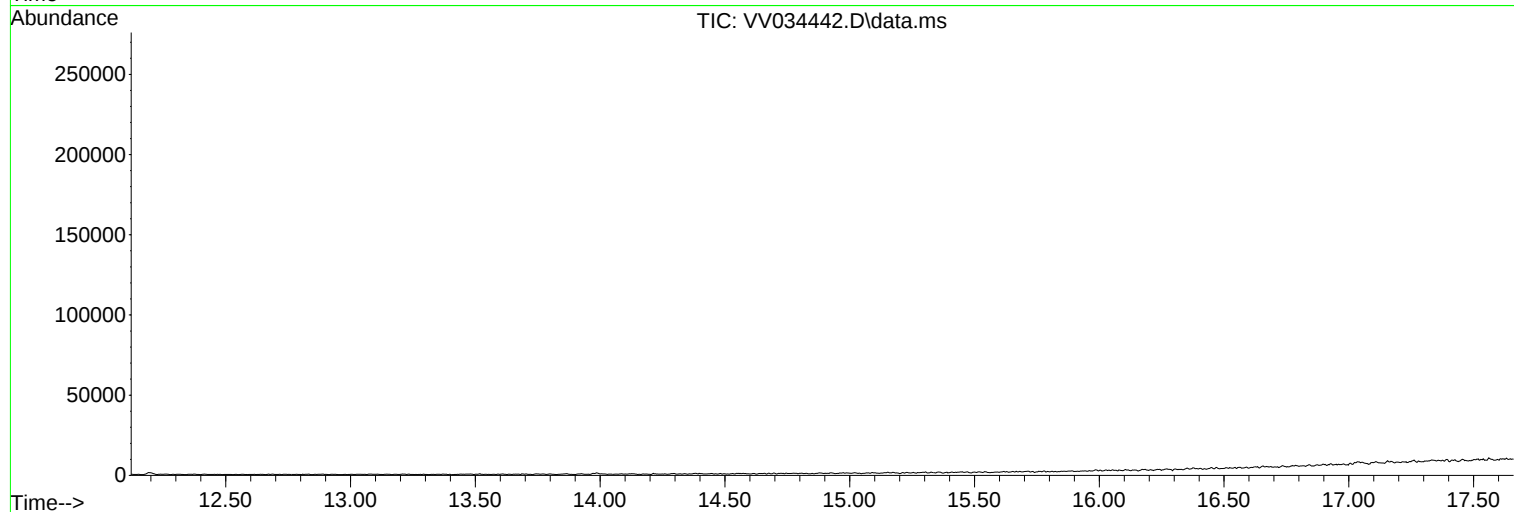
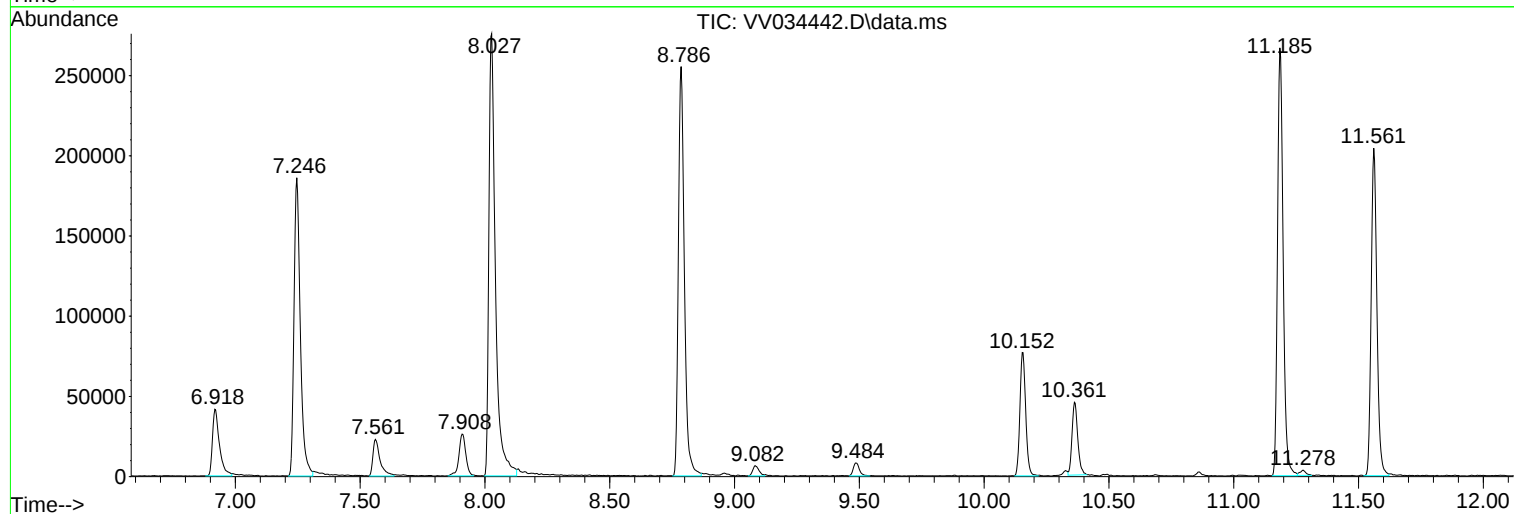
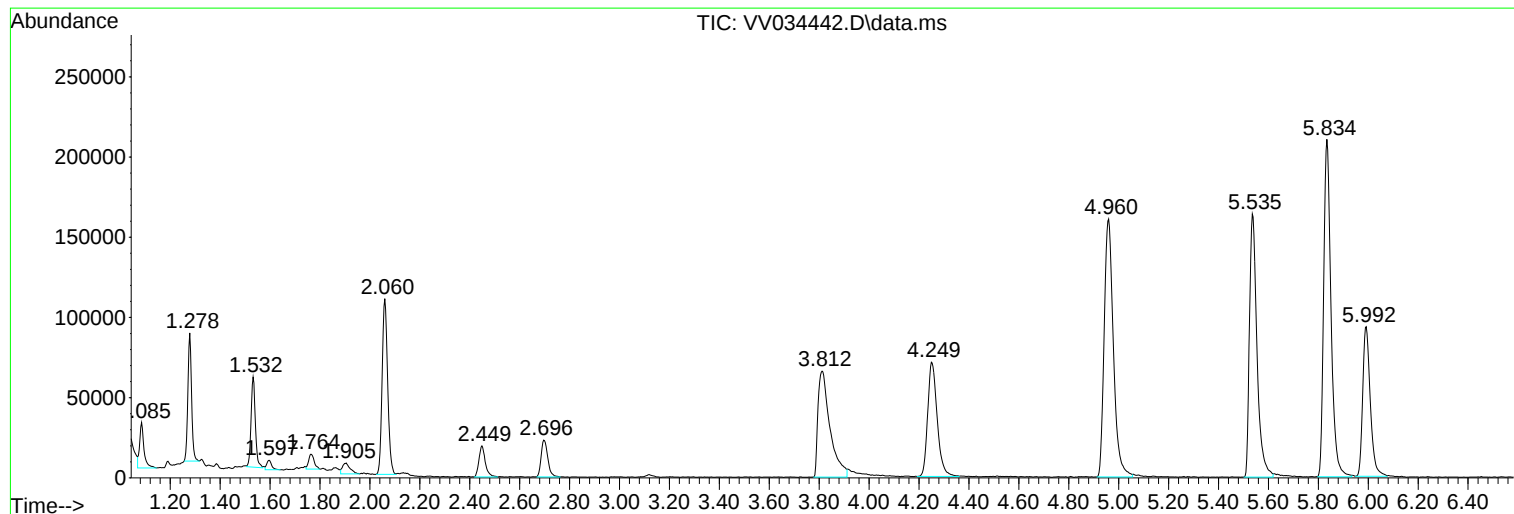
Sum of corrected areas: 4655107

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MSVOA\_V  
ClientSampleId :  
C0AC7DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR022624WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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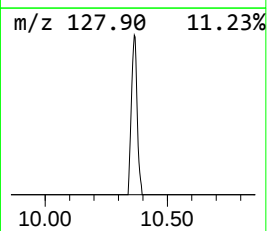
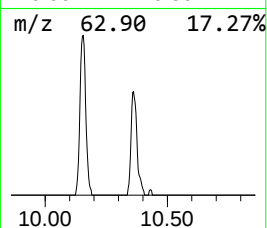
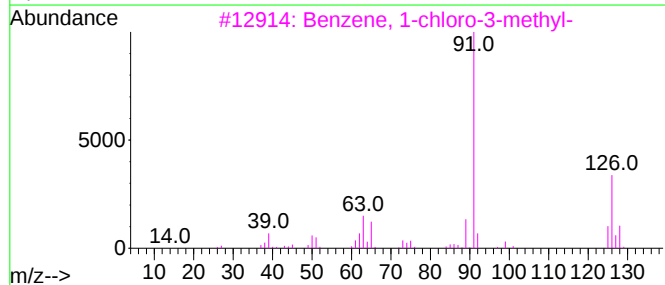
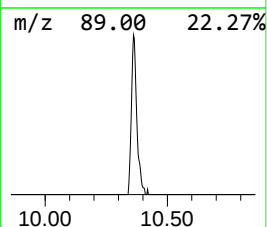
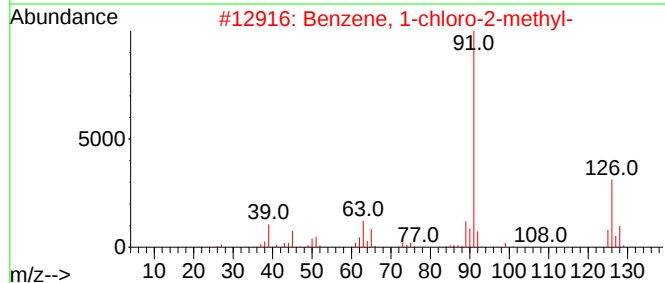
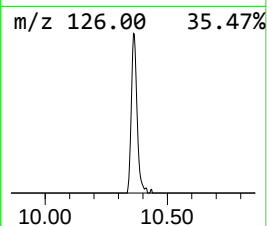
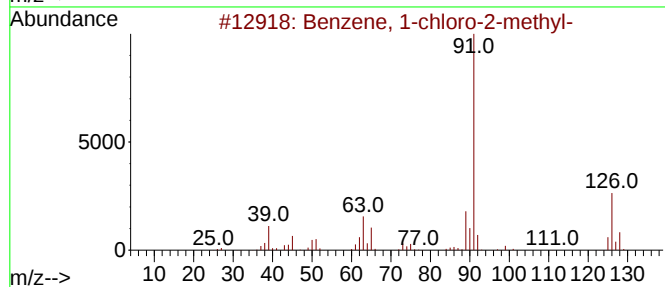
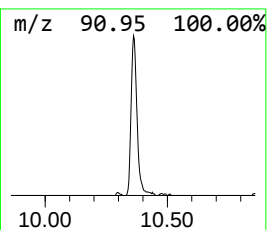
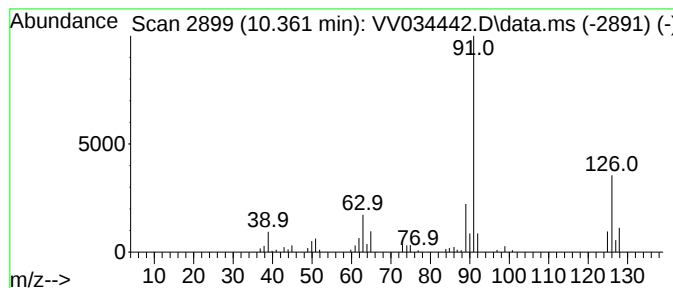
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR022624WMA.M  
Quant Title : TRACE VOA SFAM1.0

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 2

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 10.361 | 0.87 ug/L | 72720 | 1,4-Dichlorobenzene-d4 | 11.185 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl  | 000095-49-8 | 95   |
| 2    |    |   | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl  | 000095-49-8 | 94   |
| 3    |    |   | Benzene, 1-chloro-3-methyl- | 126 | C7H7Cl  | 000108-41-8 | 93   |
| 4    |    |   | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl  | 000095-49-8 | 93   |
| 5    |    |   | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl  | 000095-49-8 | 93   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Benzene, 1-chlo... | 10.361 | 0.9     | ug/L  | 72720    | 3                     | 11.185 | 419790 | 5.0  |