

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102623\  
 Data File : VV032659.D  
 Acq On : 26 Oct 2023 13:53  
 Operator : SY/MD  
 Sample : 04995-18  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4AA2

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\SFAMVTR092923WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032659.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         | 1.105       | 14            | 20          | 35           | rVB      | 56063          | 63513         | 8.29%           | 0.770%        |
| 2         | 1.281       | 67            | 75          | 91           | rVB2     | 98755          | 112444        | 14.68%          | 1.363%        |
| 3         | 1.548       | 145           | 158         | 178          | rBV2     | 163091         | 242462        | 31.65%          | 2.939%        |
| 4         | 2.066       | 304           | 319         | 330          | rBV3     | 305855         | 536648        | 70.05%          | 6.505%        |
| 5         | 2.133       | 330           | 340         | 353          | rBV      | 115866         | 277039        | 36.16%          | 3.358%        |
| 6         | 2.381       | 408           | 417         | 431          | rBV2     | 19496          | 39408         | 5.14%           | 0.478%        |
| 7         | 2.696       | 501           | 515         | 536          | rBV      | 50339          | 94166         | 12.29%          | 1.142%        |
| 8         | 2.828       | 543           | 556         | 567          | rBV7     | 5327           | 11722         | 1.53%           | 0.142%        |
| 9         | 3.114       | 635           | 645         | 661          | rBV      | 25662          | 53431         | 6.97%           | 0.648%        |
| 10        | 3.249       | 676           | 687         | 701          | rVB4     | 3548           | 9275          | 1.21%           | 0.112%        |
| 11        | 3.815       | 849           | 863         | 893          | rBV2     | 85302          | 263794        | 34.43%          | 3.198%        |
| 12        | 4.153       | 953           | 968         | 985          | rBV3     | 46674          | 121238        | 15.83%          | 1.470%        |
| 13        | 4.275       | 986           | 1006        | 1027         | rBV5     | 125066         | 401959        | 52.47%          | 4.873%        |
| 14        | 4.387       | 1031          | 1041        | 1043         | rBV5     | 9408           | 14730         | 1.92%           | 0.179%        |
| 15        | 4.516       | 1067          | 1081        | 1100         | rVB3     | 28299          | 75912         | 9.91%           | 0.920%        |
| 16        | 4.738       | 1134          | 1150        | 1167         | rBV2     | 40690          | 100135        | 13.07%          | 1.214%        |
| 17        | 4.838       | 1167          | 1181        | 1193         | rVB6     | 4628           | 11303         | 1.48%           | 0.137%        |
| 18        | 4.960       | 1204          | 1219        | 1237         | rBV2     | 125874         | 321599        | 41.98%          | 3.899%        |
| 19        | 5.050       | 1237          | 1247        | 1268         | rVB4     | 25262          | 68069         | 8.88%           | 0.825%        |
| 20        | 5.535       | 1386          | 1398        | 1417         | rBV      | 109029         | 230188        | 30.05%          | 2.790%        |
| 21        | 5.837       | 1479          | 1492        | 1508         | rBV2     | 50644          | 108721        | 14.19%          | 1.318%        |
| 22        | 5.905       | 1508          | 1513        | 1527         | rVB10    | 4403           | 8763          | 1.14%           | 0.106%        |
| 23        | 5.992       | 1527          | 1540        | 1554         | rBV2     | 75130          | 157909        | 20.61%          | 1.914%        |
| 24        | 6.918       | 1818          | 1828        | 1833         | rBV      | 38191          | 61656         | 8.05%           | 0.747%        |
| 25        | 6.956       | 1833          | 1840        | 1869         | rVB      | 75740          | 160073        | 20.89%          | 1.940%        |
| 26        | 7.159       | 1891          | 1903        | 1921         | rBV      | 405196         | 766115        | 100.00%         | 9.287%        |
| 27        | 7.246       | 1921          | 1930        | 1954         | rVB      | 164718         | 325064        | 42.43%          | 3.941%        |
| 28        | 7.558       | 2019          | 2027        | 2031         | rBV      | 26842          | 39333         | 5.13%           | 0.477%        |
| 29        | 7.587       | 2032          | 2036        | 2062         | rVB2     | 35839          | 68382         | 8.93%           | 0.829%        |
| 30        | 7.773       | 2082          | 2094        | 2114         | rBV      | 36051          | 70508         | 9.20%           | 0.855%        |
| 31        | 7.908       | 2122          | 2136        | 2157         | rVB      | 86193          | 159815        | 20.86%          | 1.937%        |
| 32        | 8.030       | 2163          | 2174        | 2204         | rBV      | 190831         | 399250        | 52.11%          | 4.840%        |
| 33        | 8.284       | 2242          | 2253        | 2271         | rBV      | 39082          | 71770         | 9.37%           | 0.870%        |
| 34        | 8.789       | 2399          | 2410        | 2413         | rBV      | 202597         | 297639        | 38.85%          | 3.608%        |
| 35        | 8.815       | 2414          | 2418        | 2445         | rVB      | 247961         | 400390        | 52.26%          | 4.854%        |
| 36        | 9.670       | 2674          | 2684        | 2704         | rVB      | 23561          | 41862         | 5.46%           | 0.507%        |

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Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4AA2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
Title : TRACE VOA SFAM1.0

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 10.156 | 2824 | 2835 | 2859 | rVB2 | 66573  | 142612 | 18.61% | 1.729% |
| 38 | 10.853 | 3042 | 3052 | 3075 | rBV  | 199929 | 311333 | 40.64% | 3.774% |
| 39 | 11.120 | 3122 | 3135 | 3146 | rBV  | 126817 | 200799 | 26.21% | 2.434% |
| 40 | 11.188 | 3146 | 3156 | 3179 | rVB2 | 221414 | 460167 | 60.07% | 5.578% |
| 41 | 11.564 | 3262 | 3273 | 3291 | rBV  | 161125 | 257343 | 33.59% | 3.120% |
| 42 | 12.583 | 3578 | 3590 | 3604 | rBV  | 200024 | 311547 | 40.67% | 3.777% |
| 43 | 13.201 | 3769 | 3782 | 3799 | rBV  | 156177 | 244994 | 31.98% | 2.970% |
| 44 | 13.683 | 3922 | 3932 | 3945 | rBV  | 84840  | 134151 | 17.51% | 1.626% |

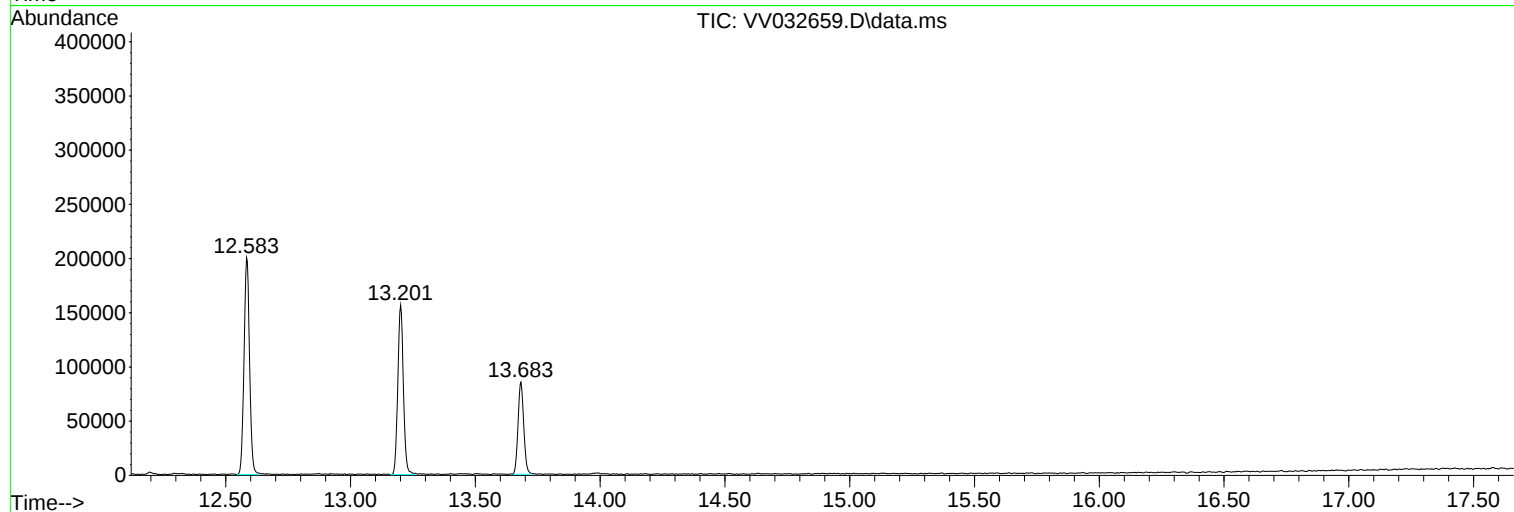
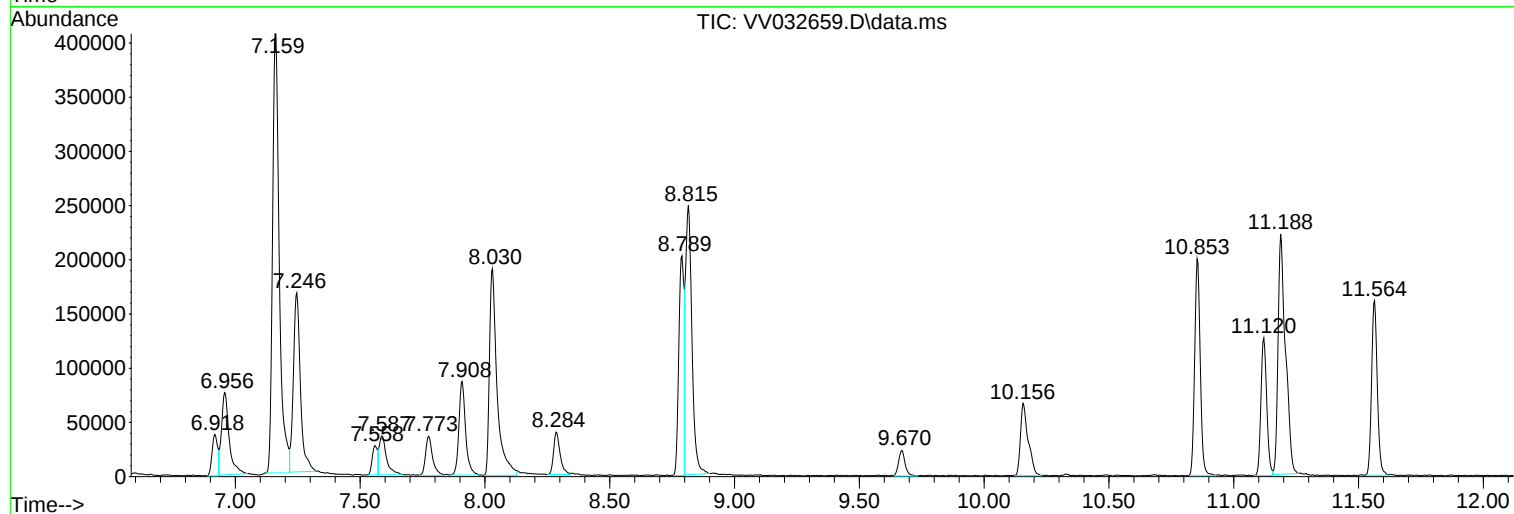
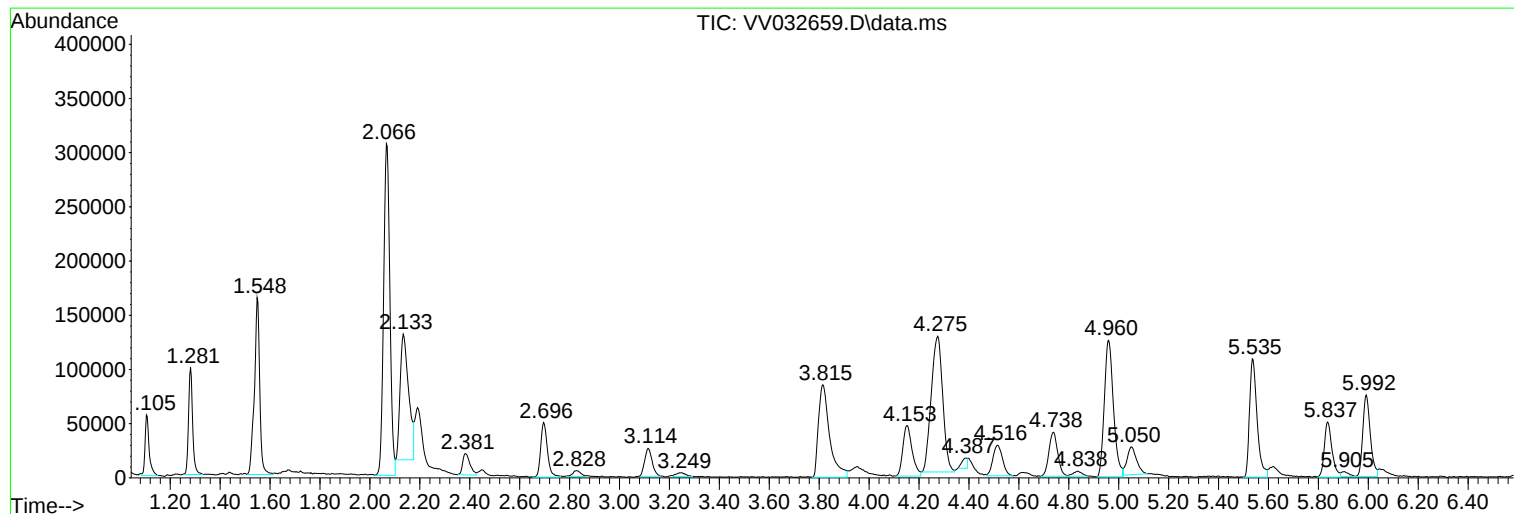
Sum of corrected areas: 8249231

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ClientSampleId :  
A4AA2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102623\  
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Instrument :  
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ClientSampleId :  
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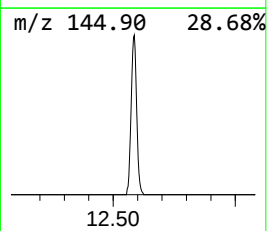
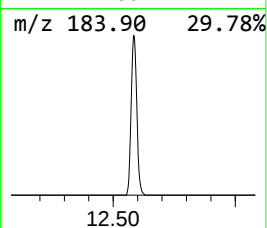
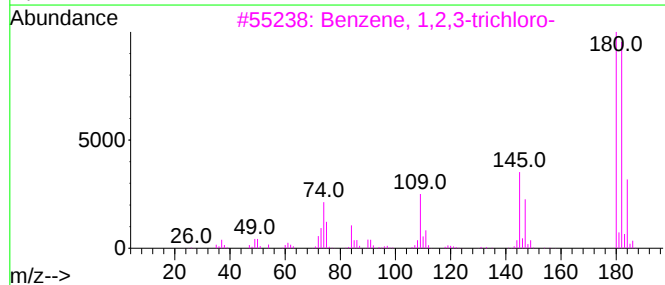
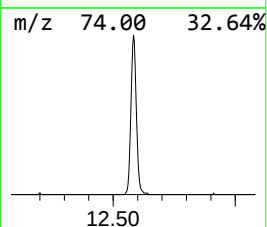
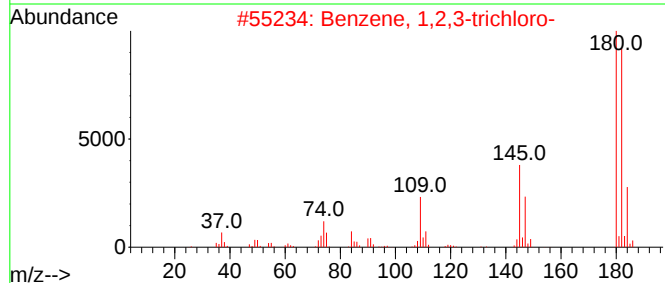
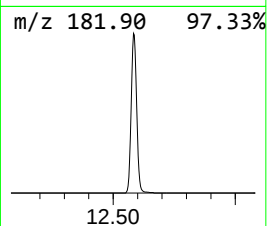
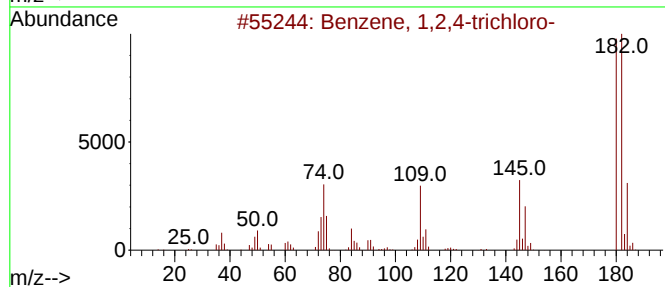
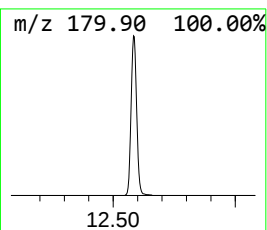
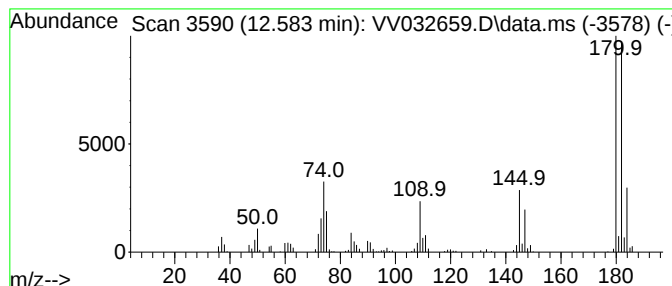
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 Benzene, 1,3,5-trichloro- Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.583 | 3.39 ug/L | 311547 | 1,4-Dichlorobenzene-d4 | 11.188 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,4-trichloro- | 180 | C6H3Cl3 | 000120-82-1 | 98   |
| 2    |    |   | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 98   |
| 3    |    |   | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 98   |
| 4    |    |   | Benzene, 1,3,5-trichloro- | 180 | C6H3Cl3 | 000108-70-3 | 97   |
| 5    |    |   | Benzene, 1,3,5-trichloro- | 180 | C6H3Cl3 | 000108-70-3 | 97   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Benzene, 1,3,5-... | 12.583 | 3.4     | ug/L  | 311547   | 3                     | 11.188 | 460167 | 5.0  |