

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
 Data File : VX037223.D  
 Acq On : 24 Aug 2023 17:55  
 Operator : JC/MD  
 Sample : 04088-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-4

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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\_X\Method\82X081723W.M  
 Title : SW846 8260

Signal : TIC: VX037223.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         | 1.148       | 7             | 10          | 25           | rVB4     | 7462           | 13362         | 1.88%           | 0.157%        |
| 2         | 1.270       | 26            | 30          | 35           | rBV      | 21598          | 23750         | 3.34%           | 0.279%        |
| 3         | 1.368       | 36            | 46          | 50           | rBV2     | 46192          | 70126         | 9.86%           | 0.823%        |
| 4         | 1.746       | 103           | 108         | 119          | rVB      | 134339         | 191968        | 27.00%          | 2.253%        |
| 5         | 1.953       | 138           | 142         | 155          | rVB2     | 23207          | 44606         | 6.27%           | 0.524%        |
| 6         | 2.209       | 180           | 184         | 194          | rVB      | 23229          | 37192         | 5.23%           | 0.437%        |
| 7         | 2.337       | 196           | 205         | 216          | rBV      | 11384          | 23436         | 3.30%           | 0.275%        |
| 8         | 2.776       | 258           | 277         | 281          | rBV2     | 17438          | 47267         | 6.65%           | 0.555%        |
| 9         | 2.825       | 281           | 285         | 288          | rVV2     | 16600          | 33547         | 4.72%           | 0.394%        |
| 10        | 2.867       | 288           | 292         | 302          | rVV2     | 25619          | 57262         | 8.05%           | 0.672%        |
| 11        | 2.965       | 302           | 308         | 315          | rVB2     | 4363           | 10263         | 1.44%           | 0.120%        |
| 12        | 3.099       | 320           | 330         | 340          | rVB3     | 17958          | 42326         | 5.95%           | 0.497%        |
| 13        | 3.751       | 427           | 437         | 438          | rBV      | 8451           | 21860         | 3.07%           | 0.257%        |
| 14        | 3.837       | 445           | 451         | 458          | rVB2     | 5179           | 11082         | 1.56%           | 0.130%        |
| 15        | 4.105       | 485           | 495         | 507          | rBV3     | 5691           | 16263         | 2.29%           | 0.191%        |
| 16        | 4.300       | 515           | 527         | 540          | rBV2     | 30476          | 90361         | 12.71%          | 1.061%        |
| 17        | 4.428       | 540           | 548         | 556          | rVB2     | 5422           | 14702         | 2.07%           | 0.173%        |
| 18        | 5.196       | 661           | 674         | 684          | rVB2     | 8608           | 27128         | 3.82%           | 0.318%        |
| 19        | 5.385       | 693           | 705         | 714          | rBV      | 80685          | 241006        | 33.90%          | 2.829%        |
| 20        | 5.470       | 714           | 719         | 724          | rVV2     | 13148          | 37995         | 5.34%           | 0.446%        |
| 21        | 5.550       | 724           | 732         | 749          | rVB      | 153003         | 431606        | 60.70%          | 5.066%        |
| 22        | 5.952       | 787           | 798         | 805          | rBV      | 88556          | 235253        | 33.09%          | 2.761%        |
| 23        | 6.037       | 805           | 812         | 827          | rVV      | 192129         | 518423        | 72.91%          | 6.085%        |
| 24        | 6.239       | 829           | 845         | 857          | rVV7     | 6708           | 37068         | 5.21%           | 0.435%        |
| 25        | 6.367       | 857           | 866         | 875          | rVB6     | 3804           | 11220         | 1.58%           | 0.132%        |
| 26        | 6.763       | 921           | 931         | 942          | rBV      | 220700         | 546255        | 76.83%          | 6.412%        |
| 27        | 6.854       | 942           | 946         | 955          | rVB4     | 7398           | 17737         | 2.49%           | 0.208%        |
| 28        | 7.171       | 990           | 998         | 1008         | rBV3     | 10094          | 21636         | 3.04%           | 0.254%        |
| 29        | 7.379       | 1023          | 1032        | 1042         | rVB4     | 8137           | 20647         | 2.90%           | 0.242%        |
| 30        | 8.141       | 1145          | 1157        | 1163         | rBV      | 12589          | 22678         | 3.19%           | 0.266%        |
| 31        | 8.507       | 1210          | 1217        | 1224         | rBV2     | 13265          | 22466         | 3.16%           | 0.264%        |
| 32        | 8.647       | 1234          | 1240        | 1247         | rBV      | 455569         | 711014        | 100.00%         | 8.346%        |
| 33        | 8.720       | 1247          | 1252        | 1263         | rVB      | 74229          | 116392        | 16.37%          | 1.366%        |
| 34        | 9.945       | 1447          | 1453        | 1461         | rBV      | 5303           | 8109          | 1.14%           | 0.095%        |
| 35        | 10.055      | 1465          | 1471        | 1484         | rVV      | 457310         | 651287        | 91.60%          | 7.645%        |
| 36        | 10.195      | 1489          | 1494        | 1503         | rVV      | 284564         | 372435        | 52.38%          | 4.372%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
 Data File : VX037223.D  
 Acq On : 24 Aug 2023 17:55  
 Operator : JC/MD  
 Sample : 04088-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-4

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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\_X\Method\82X081723W.M  
 Title : SW846 8260

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 10.299 | 1505 | 1511 | 1521 | rVB  | 359939 | 486289 | 68.39% | 5.708% |
| 38 | 10.640 | 1561 | 1567 | 1578 | rBV  | 161928 | 202642 | 28.50% | 2.379% |
| 39 | 10.963 | 1613 | 1620 | 1626 | rBV  | 61259  | 76124  | 10.71% | 0.894% |
| 40 | 11.079 | 1634 | 1639 | 1653 | rBV  | 388892 | 486336 | 68.40% | 5.709% |
| 41 | 11.305 | 1671 | 1676 | 1683 | rBV  | 44778  | 55294  | 7.78%  | 0.649% |
| 42 | 11.378 | 1683 | 1688 | 1691 | rBV  | 115778 | 172547 | 24.27% | 2.025% |
| 43 | 11.451 | 1696 | 1700 | 1710 | rVB  | 89664  | 106973 | 15.05% | 1.256% |
| 44 | 11.610 | 1721 | 1726 | 1736 | rVB  | 126241 | 158771 | 22.33% | 1.864% |
| 45 | 11.750 | 1744 | 1749 | 1758 | rVB  | 378557 | 443810 | 62.42% | 5.209% |
| 46 | 12.018 | 1788 | 1793 | 1800 | rVV  | 469215 | 593456 | 83.47% | 6.966% |
| 47 | 12.085 | 1800 | 1804 | 1811 | rVB  | 133550 | 160847 | 22.62% | 1.888% |
| 48 | 12.244 | 1824 | 1830 | 1838 | rBV  | 193550 | 246571 | 34.68% | 2.894% |
| 49 | 12.317 | 1838 | 1842 | 1852 | rVB  | 25070  | 33341  | 4.69%  | 0.391% |
| 50 | 12.530 | 1871 | 1877 | 1879 | rBV  | 15919  | 19158  | 2.69%  | 0.225% |
| 51 | 12.555 | 1879 | 1881 | 1886 | rVB  | 11872  | 12688  | 1.78%  | 0.149% |
| 52 | 12.609 | 1886 | 1890 | 1893 | rBV  | 26231  | 32752  | 4.61%  | 0.384% |
| 53 | 12.646 | 1893 | 1896 | 1899 | rVV  | 11542  | 13888  | 1.95%  | 0.163% |
| 54 | 12.701 | 1899 | 1905 | 1913 | rVB  | 46893  | 66219  | 9.31%  | 0.777% |
| 55 | 12.847 | 1924 | 1929 | 1934 | rBV2 | 9065   | 11401  | 1.60%  | 0.134% |
| 56 | 12.920 | 1935 | 1941 | 1944 | rVV  | 19151  | 23202  | 3.26%  | 0.272% |
| 57 | 12.963 | 1944 | 1948 | 1954 | rVB  | 25247  | 30511  | 4.29%  | 0.358% |
| 58 | 13.170 | 1978 | 1982 | 1987 | rVB  | 22863  | 27193  | 3.82%  | 0.319% |
| 59 | 13.292 | 1991 | 2002 | 2007 | rBV2 | 59202  | 78331  | 11.02% | 0.919% |
| 60 | 13.420 | 2019 | 2023 | 2028 | rVB2 | 8957   | 11975  | 1.68%  | 0.141% |
| 61 | 13.774 | 2076 | 2081 | 2091 | rBV  | 111769 | 137424 | 19.33% | 1.613% |
| 62 | 14.640 | 2219 | 2223 | 2229 | rVB  | 9589   | 11805  | 1.66%  | 0.139% |
| 63 | 14.780 | 2242 | 2246 | 2252 | rBV  | 10537  | 12901  | 1.81%  | 0.151% |
| 64 | 16.328 | 2494 | 2500 | 2505 | rBV3 | 4033   | 7309   | 1.03%  | 0.086% |

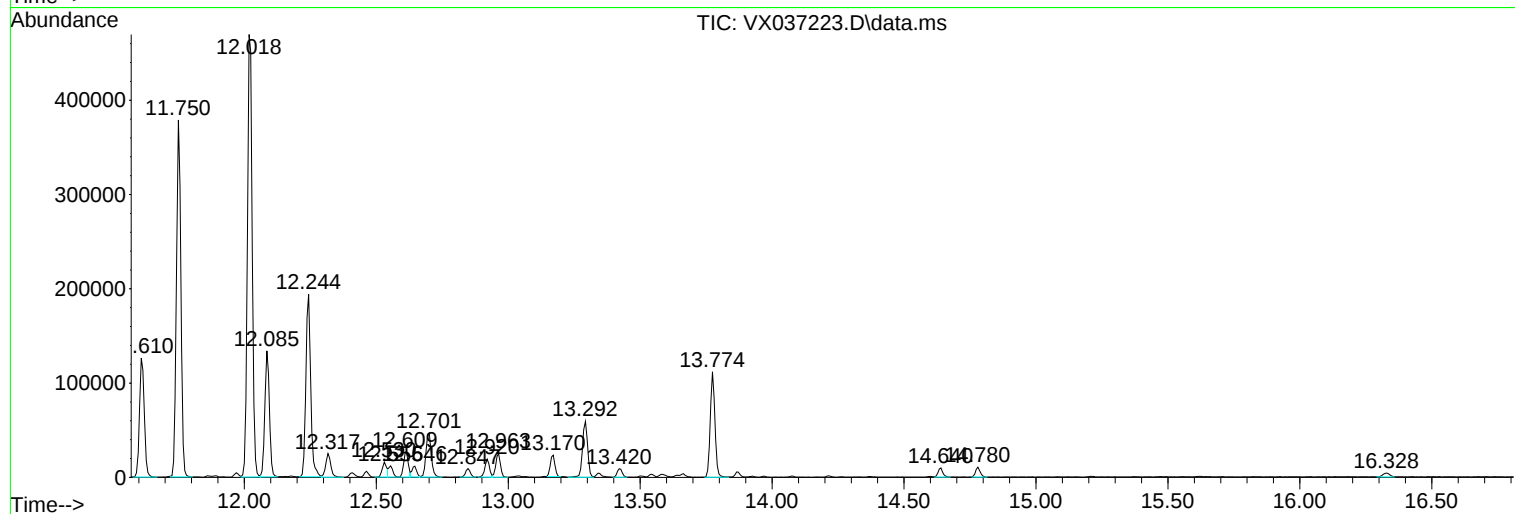
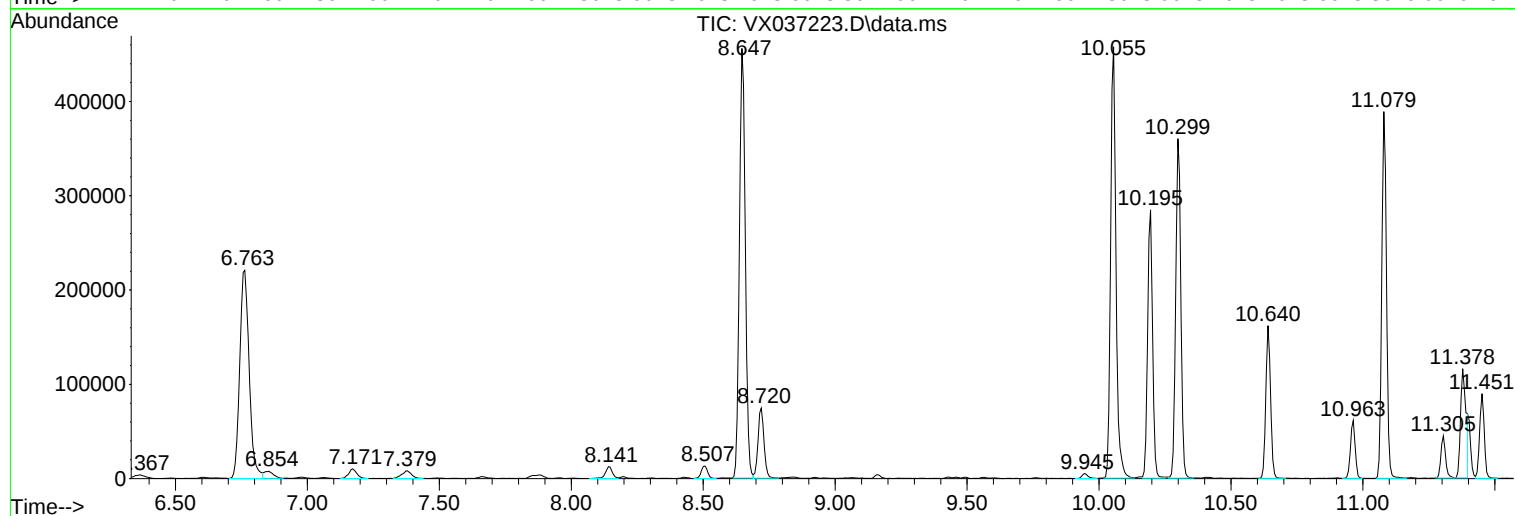
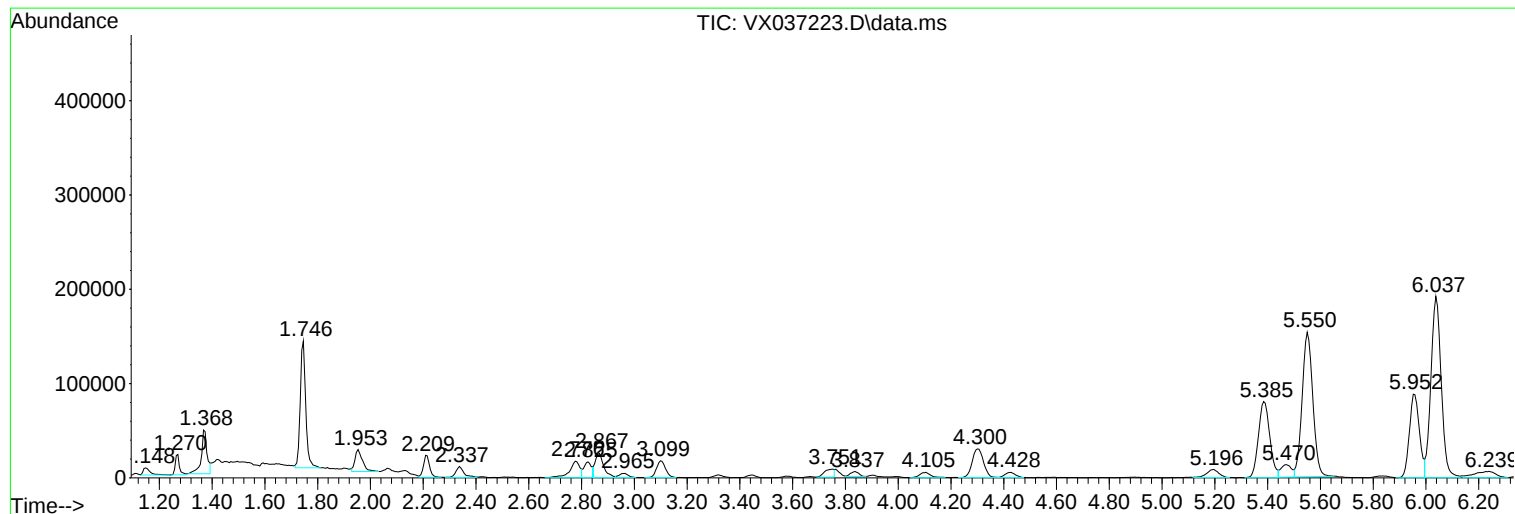
Sum of corrected areas: 8519486

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037223.D  
Acq On : 24 Aug 2023 17:55  
Operator : JC/MD  
Sample : 04088-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037223.D  
Acq On : 24 Aug 2023 17:55  
Operator : JC/MD  
Sample : 04088-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260

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

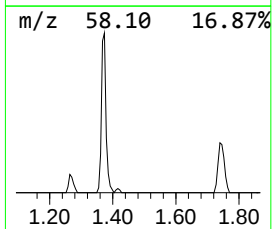
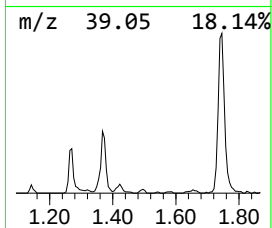
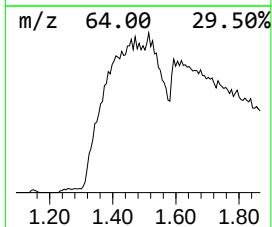
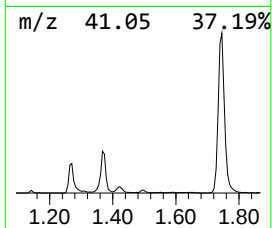
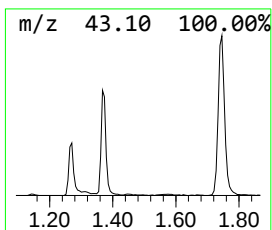
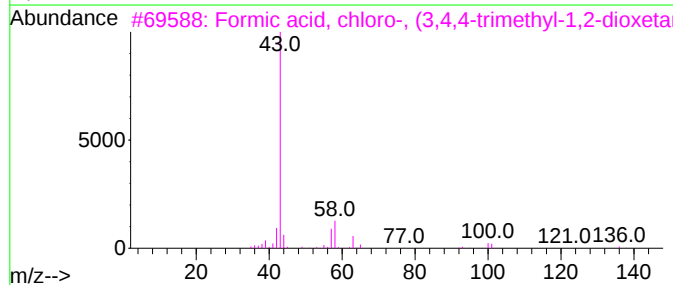
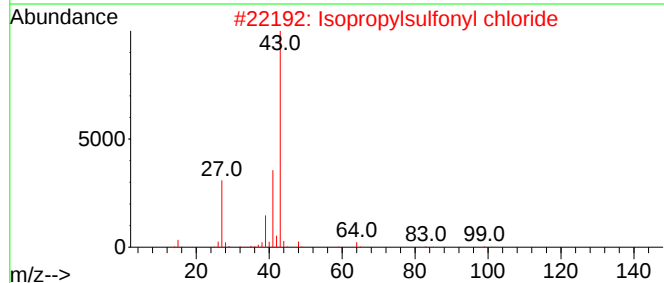
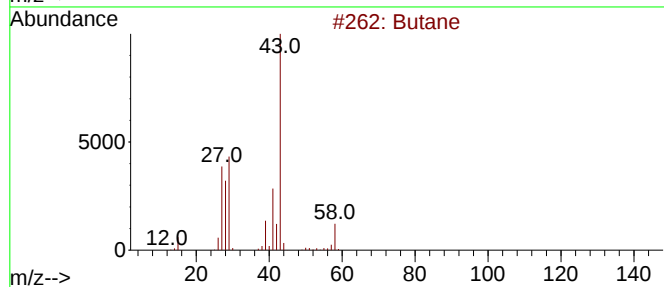
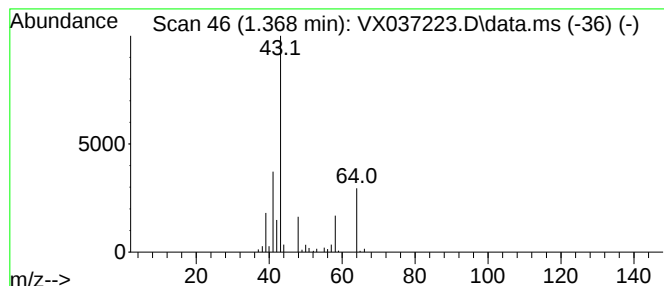
\*\*\*\*\*

Peak Number 1 unknown1.368 Concentration Rank 7

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 1.368 | 8.12 ug/l | 70126 | Pentafluorobenzene | 5.550 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|------|-------------------------------------|-----|-----------|-------------|------|
| 1    |      | Butane                              | 58  | C4H10     | 000106-97-8 | 46   |
| 2    |      | Isopropylsulfonyl chloride          | 142 | C3H7ClO2S | 010147-37-2 | 9    |
| 3    |      | Formic acid, chloro-, (3,4,4-tri... | 194 | C7H11ClO4 | 107323-92-2 | 9    |
| 4    |      | Isobutane                           | 58  | C4H10     | 000075-28-5 | 9    |
| 5    |      | Propane, 1-nitro-                   | 89  | C3H7NO2   | 000108-03-2 | 9    |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037223.D  
Acq On : 24 Aug 2023 17:55  
Operator : JC/MD  
Sample : 04088-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4

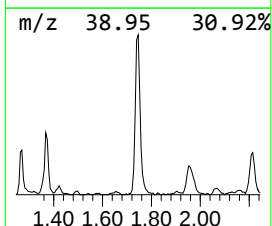
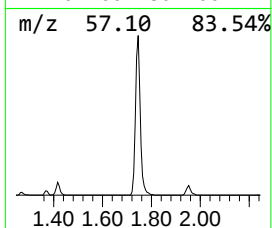
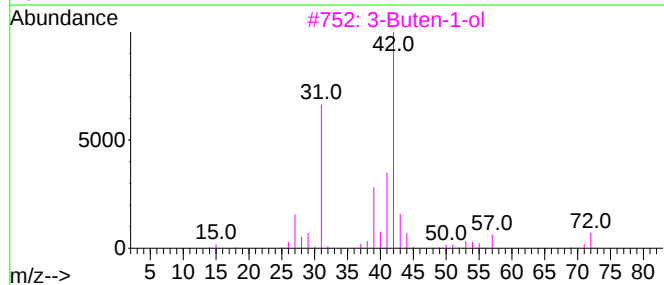
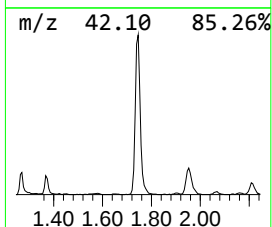
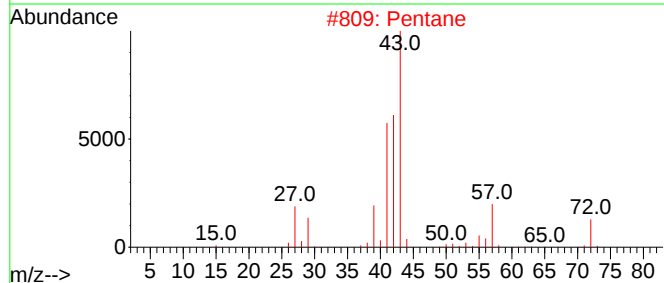
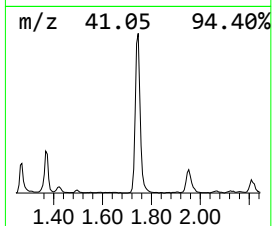
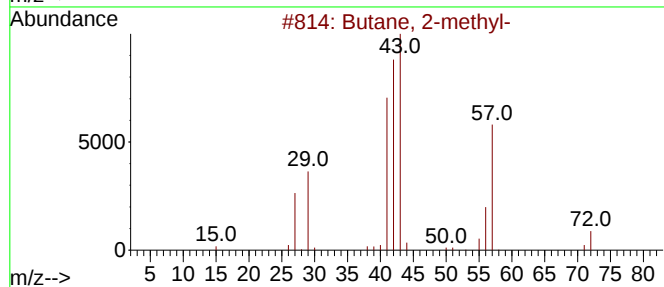
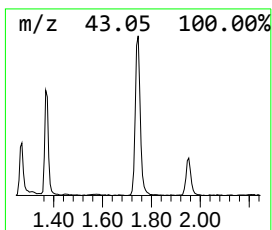
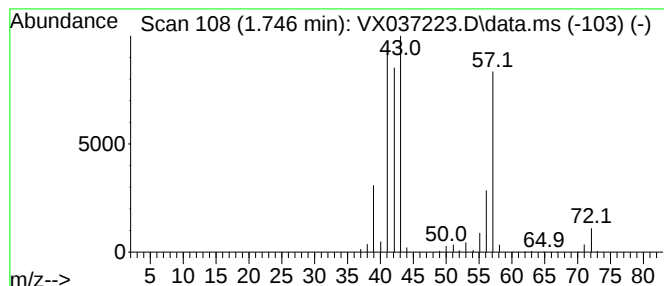
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 2 Butane, 2-methyl- Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 1.746 | 22.24 ug/l | 191968 | Pentafluorobenzene | 5.550 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methyl-          | 72  | C5H12   | 000078-78-4 | 90   |
| 2    |    |   | Pentane                    | 72  | C5H12   | 000109-66-0 | 32   |
| 3    |    |   | 3-Buten-1-ol               | 72  | C4H8O   | 000627-27-0 | 25   |
| 4    |    |   | Butane, 1-chloro-2-methyl- | 106 | C5H11Cl | 000616-13-7 | 10   |
| 5    |    |   | Propane, 2-methyl-2-nitro- | 103 | C4H9NO2 | 000594-70-7 | 10   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037223.D  
Acq On : 24 Aug 2023 17:55  
Operator : JC/MD  
Sample : 04088-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260

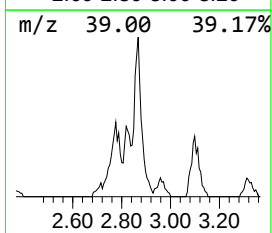
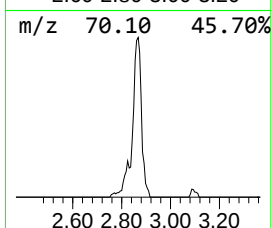
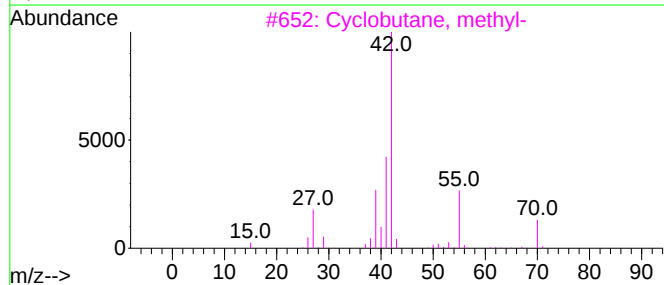
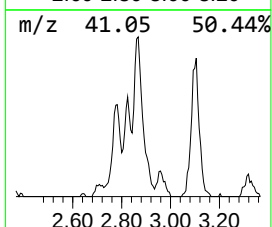
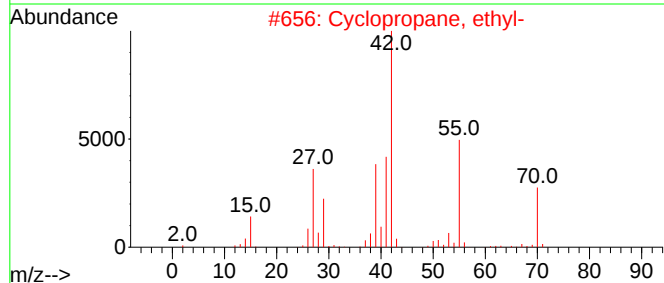
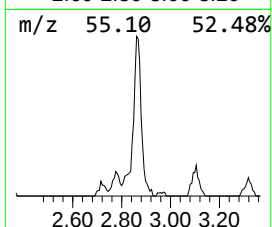
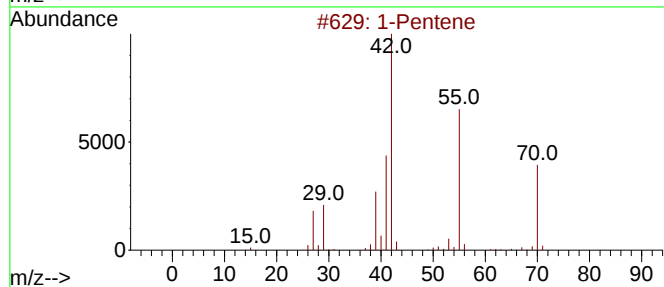
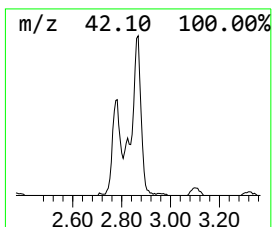
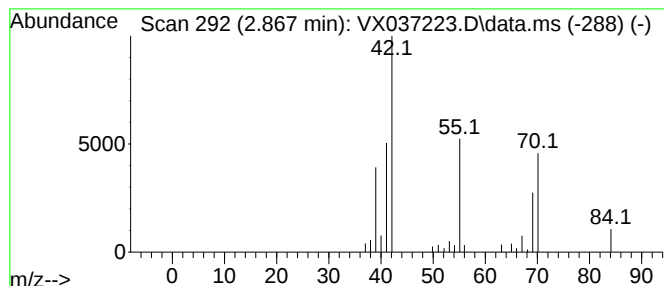
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 3 1-Pentene Concentration Rank 8

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 2.867 | 6.63 ug/l | 57262 | Pentafluorobenzene | 5.550 |

| Hit# | of | 5 | Tentative ID            | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|----|---------|-------------|------|
| 1    |    |   | 1-Pentene               | 70 | C5H10   | 000109-67-1 | 64   |
| 2    |    |   | Cyclopropane, ethyl-    | 70 | C5H10   | 001191-96-4 | 64   |
| 3    |    |   | Cyclobutane, methyl-    | 70 | C5H10   | 000598-61-8 | 52   |
| 4    |    |   | Cyclopentane            | 70 | C5H10   | 000287-92-3 | 50   |
| 5    |    |   | 2-Butene-1,4-diol, (Z)- | 88 | C4H8O2  | 006117-80-2 | 39   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037223.D  
Acq On : 24 Aug 2023 17:55  
Operator : JC/MD  
Sample : 04088-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260

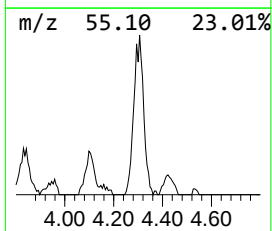
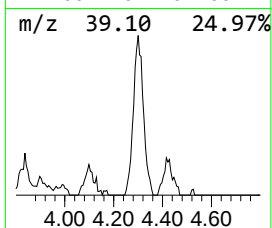
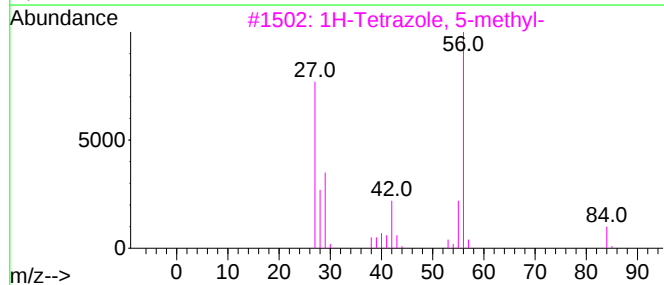
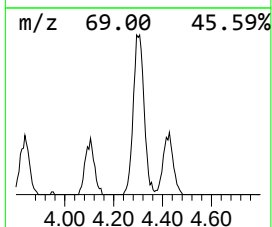
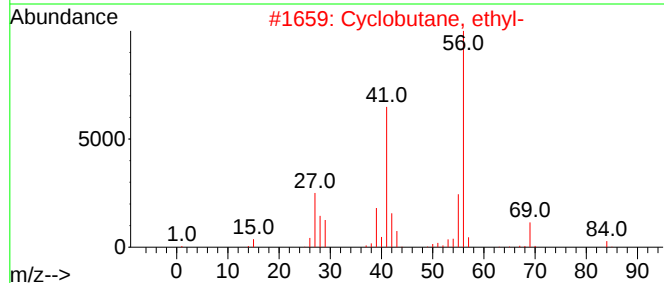
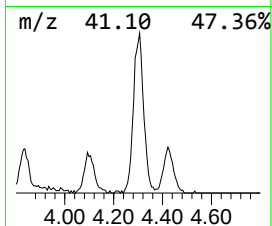
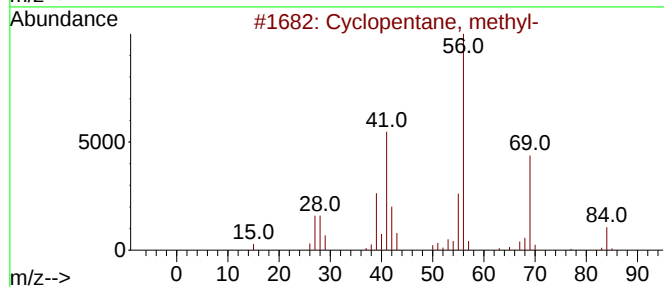
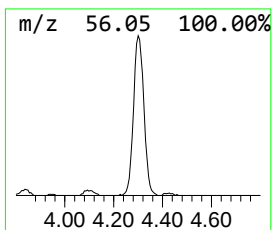
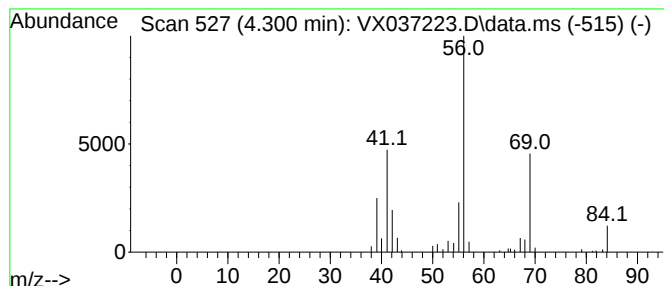
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 4 Cyclopentane, methyl- Concentration Rank 6

| R.T.  | EstConc    | Area  | Relative to ISTD   | R.T.  |
|-------|------------|-------|--------------------|-------|
| 4.300 | 10.47 ug/l | 90361 | Pentafluorobenzene | 5.550 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclopentane, methyl-   | 84  | C6H12   | 000096-37-7 | 91   |
| 2    |    |   | Cyclobutane, ethyl-     | 84  | C6H12   | 004806-61-5 | 64   |
| 3    |    |   | 1H-Tetrazole, 5-methyl- | 84  | C2H4N4  | 004076-36-2 | 64   |
| 4    |    |   | 1-Pentene, 2-methyl-    | 84  | C6H12   | 000763-29-1 | 46   |
| 5    |    |   | Cyclobutane, butyl-     | 112 | C8H16   | 013152-44-8 | 45   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037223.D  
Acq On : 24 Aug 2023 17:55  
Operator : JC/MD  
Sample : 04088-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4

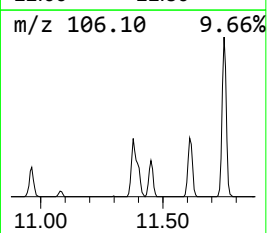
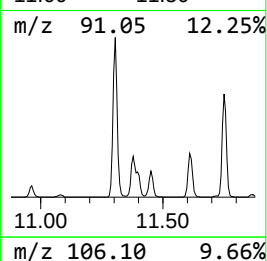
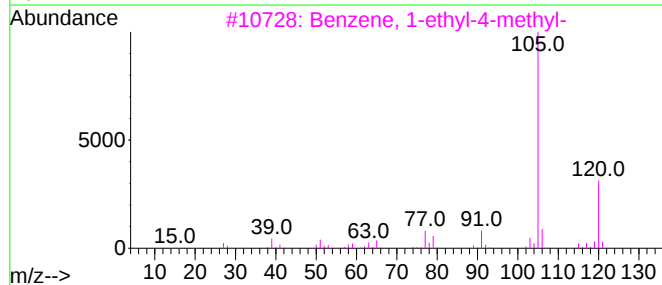
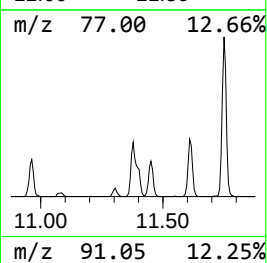
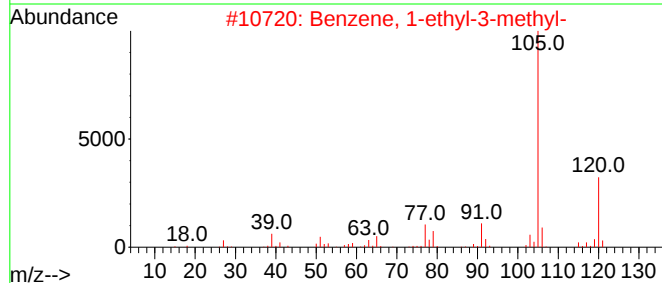
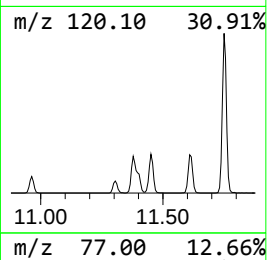
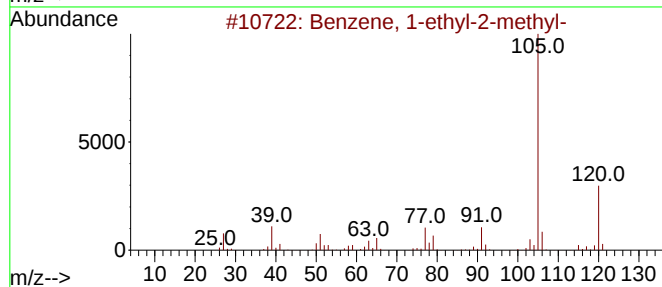
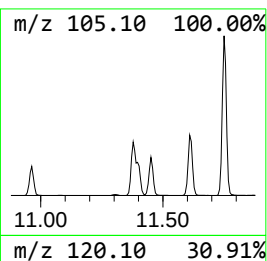
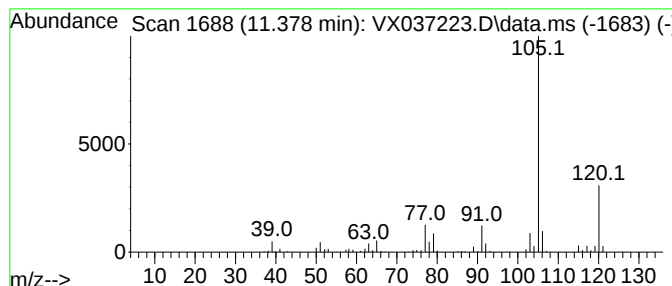
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 11.378 | 14.54 ug/l | 172547 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 3    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 4    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 5    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037223.D  
Acq On : 24 Aug 2023 17:55  
Operator : JC/MD  
Sample : 04088-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4

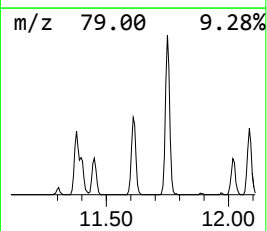
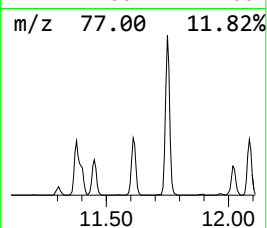
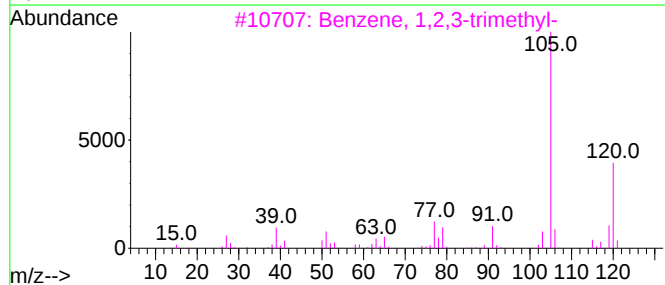
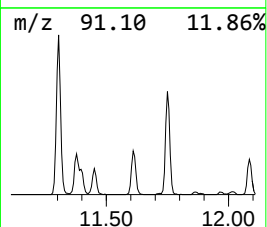
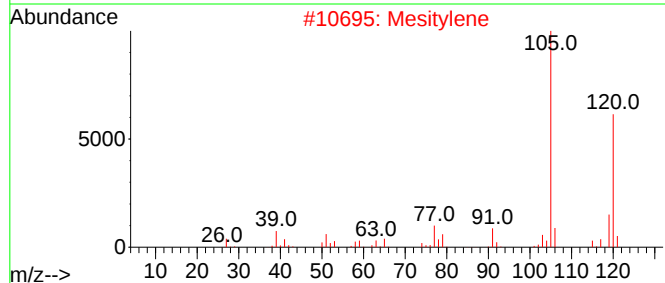
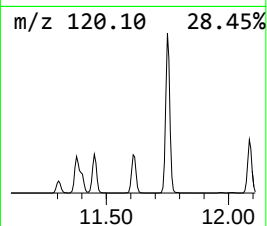
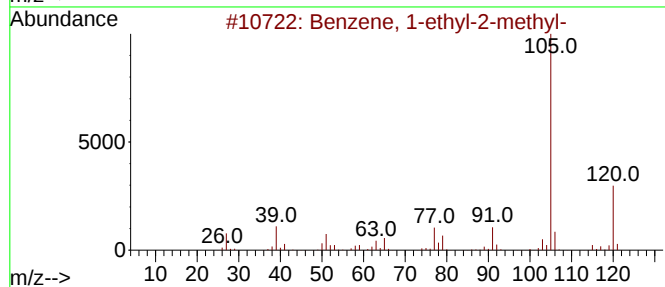
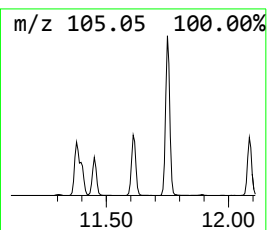
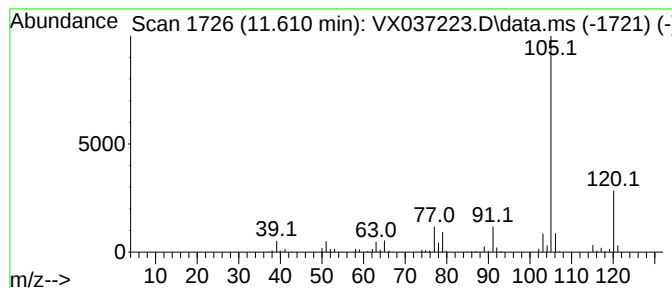
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 11.610 | 13.38 ug/l | 158771 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 2    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 3    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 4    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 5    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037223.D  
Acq On : 24 Aug 2023 17:55  
Operator : JC/MD  
Sample : 04088-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260

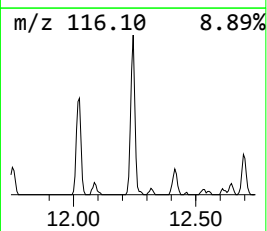
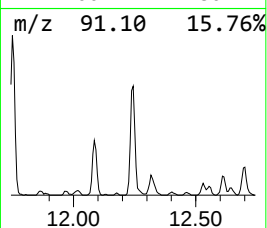
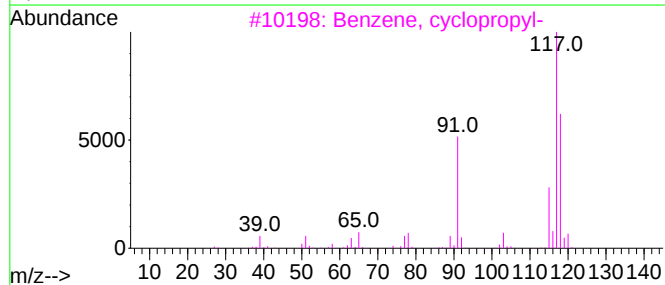
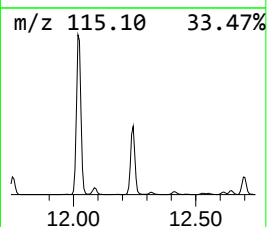
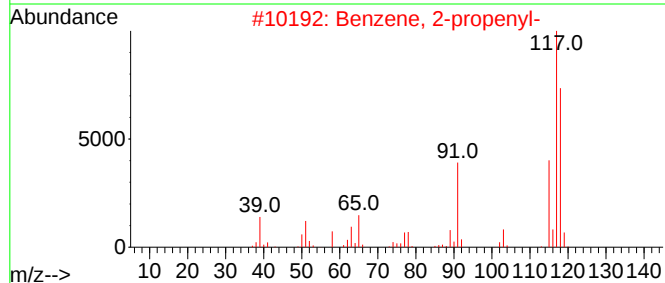
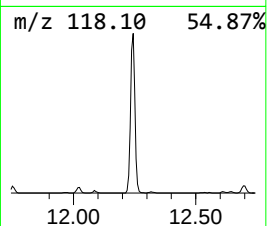
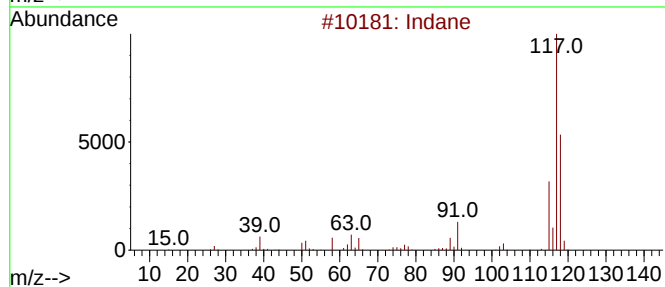
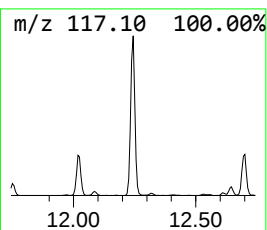
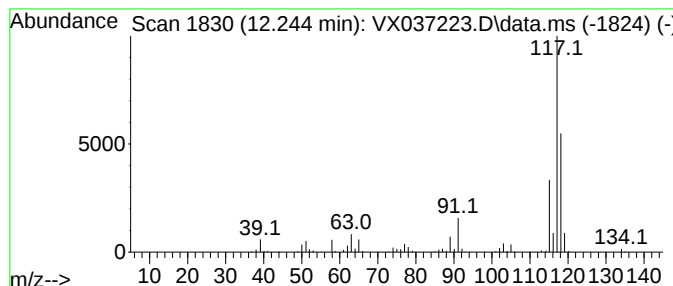
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 8 Indane Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.244 | 20.77 ug/l | 246571 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Indane                       | 118 | C9H10   | 000496-11-7 | 94   |
| 2    |    |   | Benzene, 2-propenyl-         | 118 | C9H10   | 000300-57-2 | 83   |
| 3    |    |   | Benzene, cyclopropyl-        | 118 | C9H10   | 000873-49-4 | 80   |
| 4    |    |   | Delatacyclene                | 118 | C9H10   | 007785-10-6 | 72   |
| 5    |    |   | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10   | 000611-15-4 | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037223.D  
Acq On : 24 Aug 2023 17:55  
Operator : JC/MD  
Sample : 04088-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4

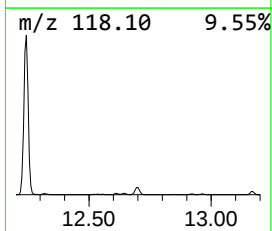
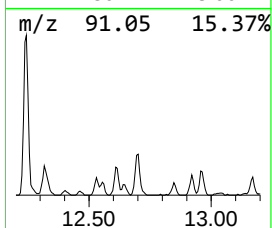
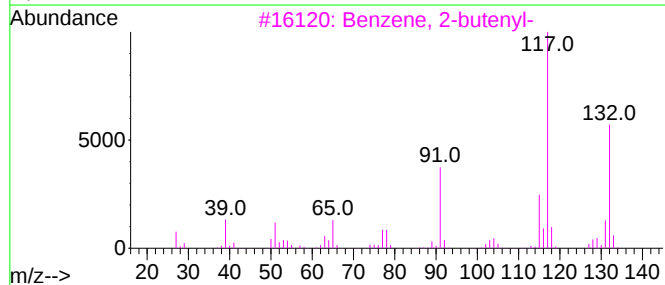
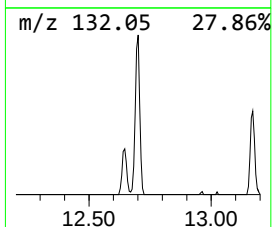
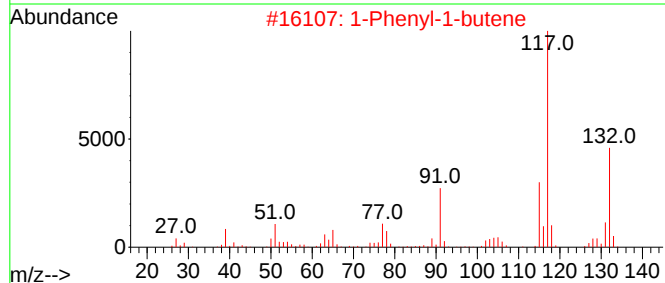
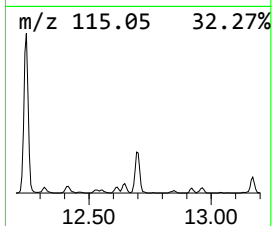
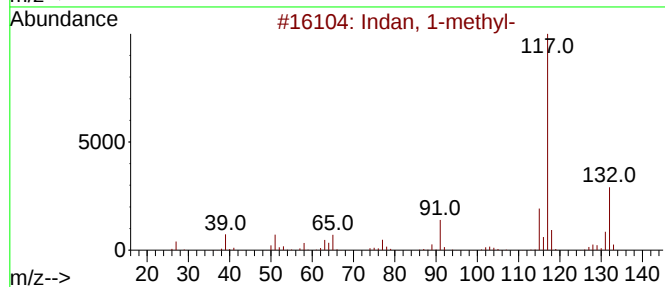
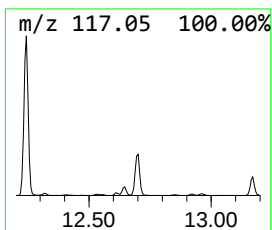
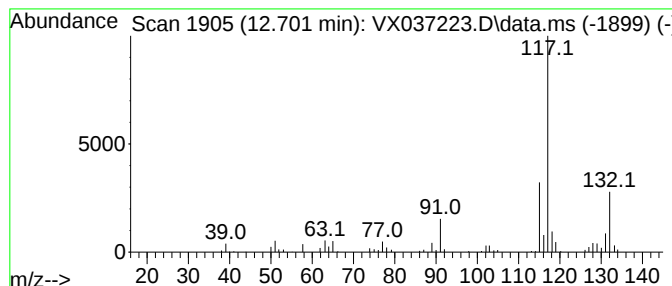
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 9 Indan, 1-methyl- Concentration Rank 10

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.701 | 5.58 ug/l | 66219 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Indan, 1-methyl-                | 132 | C10H12  | 000767-58-8 | 87   |
| 2    |    |   | 1-Phenyl-1-butene               | 132 | C10H12  | 000824-90-8 | 87   |
| 3    |    |   | Benzene, 2-butenyl-             | 132 | C10H12  | 001560-06-1 | 80   |
| 4    |    |   | Benzene, 1-ethenyl-4-ethyl-     | 132 | C10H12  | 003454-07-7 | 74   |
| 5    |    |   | Benzene, (2-methyl-2-propenyl)- | 132 | C10H12  | 003290-53-7 | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037223.D  
Acq On : 24 Aug 2023 17:55  
Operator : JC/MD  
Sample : 04088-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4

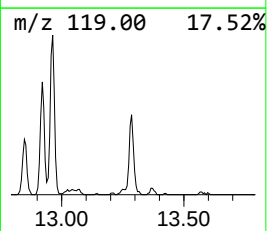
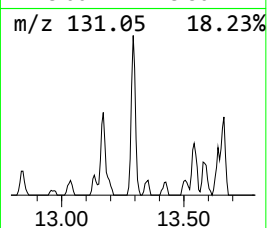
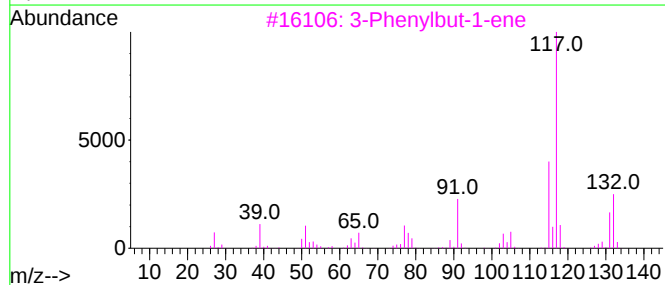
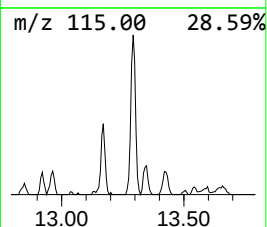
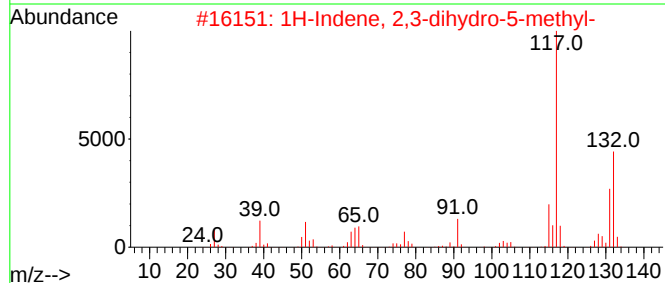
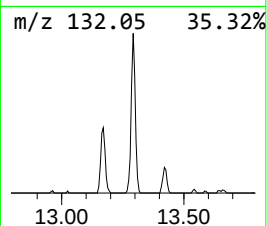
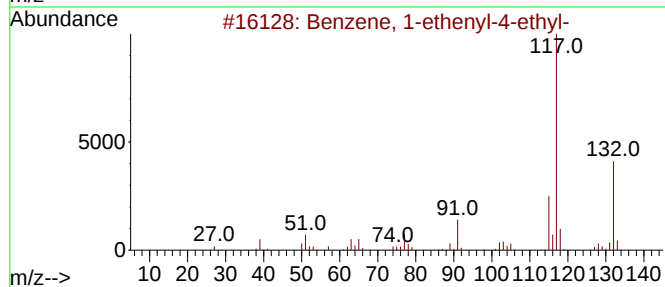
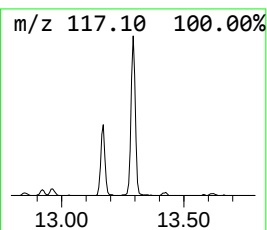
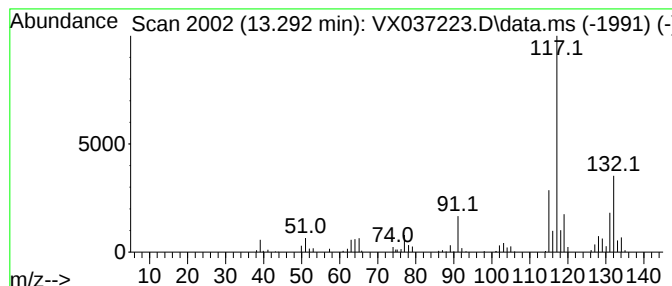
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 10 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.292 | 6.60 ug/l | 78331 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethenyl-4-ethyl-      | 132 | C10H12  | 003454-07-7 | 94   |
| 2    |    |   | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12  | 000874-35-1 | 91   |
| 3    |    |   | 3-Phenylbut-1-ene                | 132 | C10H12  | 000934-10-1 | 90   |
| 4    |    |   | Indan, 1-methyl-                 | 132 | C10H12  | 000767-58-8 | 90   |
| 5    |    |   | 1H-Indene, 2,3-dihydro-2-methyl- | 132 | C10H12  | 000824-63-5 | 87   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
Data File : VX037223.D  
Acq On : 24 Aug 2023 17:55  
Operator : JC/MD  
Sample : 04088-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown1.368       | 1.368  | 8.1     | ug/l  | 70126    | 1                     | 5.550  | 431606 | 50.0 |
| Butane, 2-methyl-  | 1.746  | 22.2    | ug/l  | 191968   | 1                     | 5.550  | 431606 | 50.0 |
| 1-Pentene          | 2.867  | 6.6     | ug/l  | 57262    | 1                     | 5.550  | 431606 | 50.0 |
| Cyclopentane, m... | 4.300  | 10.5    | ug/l  | 90361    | 1                     | 5.550  | 431606 | 50.0 |
| Benzene, 1-ethy... | 11.378 | 14.5    | ug/l  | 172547   | 4                     | 12.024 | 593456 | 50.0 |
| Benzene, 1,2,3-... | 11.610 | 13.4    | ug/l  | 158771   | 4                     | 12.024 | 593456 | 50.0 |
| Indane             | 12.244 | 20.8    | ug/l  | 246571   | 4                     | 12.024 | 593456 | 50.0 |
| Indan, 1-methyl-   | 12.701 | 5.6     | ug/l  | 66219    | 4                     | 12.024 | 593456 | 50.0 |
| Benzene, 1-ethe... | 13.292 | 6.6     | ug/l  | 78331    | 4                     | 12.024 | 593456 | 50.0 |