LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

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\82X111721W.M
Title : SW846 8260

Signal : TIC: VX025458.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.245 | 22 | 26 | 28 | rBV | 224593 | 272064 | 2.02% | 0.303% |
| 2 | 1.270 | 28 | 30 | 41 | rVV | 94257 | 148182 | 1.10% | 0.165% |
| 3 | 1.373 | 41 | 47 | 52 | rVB | 294005 | 334518 | 2.48% | 0.373% |
| 4 | 1.745 | 103 | 108 | 122 | rVB | 378189 | 547490 | 4.06% | 0.610% |
| 5 | 1.959 | 138 | 143 | 155 | rVB2 | 213042 | 452234 | 3.36% | 0.504% |
| 6 | 2.068 | 156 | 161 | 169 | rVV | 252689 | 352287 | 2.61% | 0.393% |
| 7 | 2.166 | 171 | 177 | 181 | rVV | 162471 | 251332 | 1.86% | 0.280% |
| 8 | 2.215 | 181 | 185 | 195 | rVB | 395621 | 571374 | 4.24% | 0.637% |
| 9 | 2.751 | 258 | 273 | 281 | rBV | 202221 | 477329 | 3.54% | 0.532% |
| 10 | 2.867 | 287 | 292 | 301 | rVB | 187869 | 380455 | 2.82% | 0.424% |
| 11 | 2.959 | 301 | 307 | 321 | rVB | 306108 | 649005 | 4.82% | 0.724% |
| 12 | 3.111 | 322 | 332 | 349 | rVB3 | 157300 | 397899 | 2.95% | 0.444% |
| 13 | 3.733 | 428 | 434 | 445 | rVB3 | 77206 | 216776 | 1.61% | 0.242% |
| 14 | 4.105 | 486 | 495 | 506 | rBV | 56437 | 147128 | 1.09% | 0.164% |
| 15 | 4.306 | 518 | 528 | 540 | rVB | 212916 | 613544 | 4.55% | 0.684% |
| 16 | 5.196 | 663 | 674 | 688 | rVB | 61165 | 188825 | 1.40% | 0.211% |
| 17 | 5.391 | 691 | 706 | 712 | rBV | 68288 | 204969 | 1.52% | 0.229% |
| 18 | 5.476 | 712 | 720 | 727 | rVV2 | 99531 | 284930 | 2.11% | 0.318% |
| 19 | 5.556 | 727 | 733 | 743 | rVB | 84445 | 227654 | 1.69% | 0.254% |
| 20 | 5.964 | 790 | 800 | 803 | rBV | 63624 | 158415 | 1.18% | 0.177% |
| 21 | 6.049 | 803 | 814 | 827 | rVV | 5070656 | 13476813 | 100.00% | 15.026% |
| 22 | 6.208 | 827 | 840 | 856 | rVV6 | 98256 | 504116 | 3.74% | 0.562% |
| 23 | 6.763 | 923 | 931 | 939 | rBV | 171021 | 430273 | 3.19% | 0.480% |
| 24 | 7.385 | 1021 | 1033 | 1044 | rBV4 | 107175 | 285821 | 2.12% | 0.319% |
| 25 | 8.147 | 1153 | 1158 | 1163 | rVB | 104363 | 176124 | 1.31% | 0.196% |
| 26 | 8.506 | 1210 | 1217 | 1226 | rVB | 104377 | 176421 | 1.31% | 0.197% |
| 27 | 8.653 | 1235 | 1241 | 1246 | rBV | 360048 | 545351 | 4.05% | 0.608% |
| 28 | 8.720 | 1246 | 1252 | 1260 | rVB | 849070 | 1281707 | 9.51% | 1.429% |
| 29 | 9.457 | 1364 | 1373 | 1378 | rBV2 | 154451 | 258807 | 1.92% | 0.289% |
| 30 | 9.945 | 1447 | 1453 | 1461 | rBV | 97063 | 143361 | 1.06% | 0.160% |
| 31 | 10.055 | 1461 | 1471 | 1476 | rBV | 362265 | 527800 | 3.92% | 0.588% |
| 32 | 10.201 | 1489 | 1495 | 1506 | rVB | 6957535 | 8930257 | 66.26% | 9.957% |
| 33 | 10.311 | 1506 | 1513 | 1518 | rBV | 9766372 | 12785927 | 94.87% | 14.256% |
| 34 | 10.646 | 1562 | 1568 | 1578 | rVB | 6219986 | 7837806 | 58.16% | 8.739% |
| 35 | 10.963 | 1613 | 1620 | 1626 | rVB | 482544 | 605035 | 4.49% | 0.675% |
| 36 | 11.085 | 1635 | 1640 | 1645 | rBV | 305962 | 381007 | 2.83% | 0.425% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

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\82X111721W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 11.305 | 1668 | 1676 | 1683 | rBV | 1127054 | 1380390 | 10.24% | 1.539% |
| 38 | 11.384 | 1683 | 1689 | 1691 | rBV | 1858484 | 2739889 | 20.33% | 3.055% |
| 39 | 11.457 | 1696 | 1701 | 1706 | rVB | 1233397 | 1553356 | 11.53% | 1.732% |
| 40 | 11.616 | 1721 | 1727 | 1735 | rBV | 1651566 | 2008583 | 14.90% | 2.240% |
| 41 | 11.756 | 1745 | 1750 | 1755 | rVB | 6423076 | 7546253 | 55.99% | 8.414% |
| 42 | 12.024 | 1789 | 1794 | 1798 | rVV2 | 430762 | 550170 | 4.08% | 0.613% |
| 43 | 12.091 | 1798 | 1805 | 1810 | rVB | 2131157 | 2555431 | 18.96% | 2.849% |
| 44 | 12.243 | 1825 | 1830 | 1838 | rBV | 2422855 | 3315954 | 24.60% | 3.697% |
| 45 | 12.317 | 1838 | 1842 | 1850 | rVB3 | 421895 | 661289 | 4.91% | 0.737% |
| 46 | 12.414 | 1852 | 1858 | 1862 | rBV2 | 225652 | 297926 | 2.21% | 0.332% |
| 47 | 12.463 | 1862 | 1866 | 1872 | rVB | 172675 | 217836 | 1.62% | 0.243% |
| 48 | 12.536 | 1872 | 1878 | 1880 | rBV | 317628 | 446520 | 3.31% | 0.498% |
| 49 | 12.554 | 1880 | 1881 | 1886 | rVV | 234789 | 221046 | 1.64% | 0.246% |
| 50 | 12.615 | 1886 | 1891 | 1894 | rVV | 662919 | 788228 | 5.85% | 0.879% |
| 51 | 12.646 | 1894 | 1896 | 1900 | rVB | 150601 | 163573 | 1.21% | 0.182% |
| 52 | 12.701 | 1900 | 1905 | 1913 | rBV2 | 466276 | 661054 | 4.91% | 0.737% |
| 53 | 12.847 | 1924 | 1929 | 1934 | rVB2 | 164995 | 219358 | 1.63% | 0.245% |
| 54 | 12.926 | 1934 | 1942 | 1945 | rBV | 382876 | 489349 | 3.63% | 0.546% |
| 55 | 12.963 | 1945 | 1948 | 1954 | rVB | 461924 | 546902 | 4.06% | 0.610% |
| 56 | 13.170 | 1978 | 1982 | 1987 | rVB | 439074 | 501286 | 3.72% | 0.559% |
| 57 | 13.292 | 1997 | 2002 | 2007 | rVB2 | 959443 | 1291917 | 9.59% | 1.440% |
| 58 | 13.426 | 2019 | 2024 | 2031 | rVB | 312398 | 391510 | 2.91% | 0.437% |
| 59 | 13.585 | 2047 | 2050 | 2056 | rVB2 | 96748 | 148641 | 1.10% | 0.166% |
| 60 | 13.664 | 2061 | 2063 | 2070 | rVB2 | 101267 | 152849 | 1.13% | 0.170% |
| 61 | 13.780 | 2074 | 2082 | 2091 | rBV | 2134602 | 2675155 | 19.85% | 2.983% |
| 62 | 14.225 | 2149 | 2155 | 2160 | rBV3 | 99612 | 198397 | 1.47% | 0.221% |
| 63 | 14.639 | 2210 | 2223 | 2228 | rBV | 949766 | 1208199 | 8.97% | 1.347% |
| 64 | 14.780 | 2241 | 2246 | 2255 | rBV | 702451 | 909291 | 6.75% | 1.014% |
| 65 | 15.481 | 2354 | 2361 | 2366 | rBV | 125774 | 194065 | 1.44% | 0.216% |
| 66 | 15.615 | 2374 | 2383 | 2387 | rBV | 178653 | 290594 | 2.16% | 0.324% |
| 67 | 15.651 | 2387 | 2389 | 2396 | rVB | 108617 | 139445 | 1.03% | 0.155% |

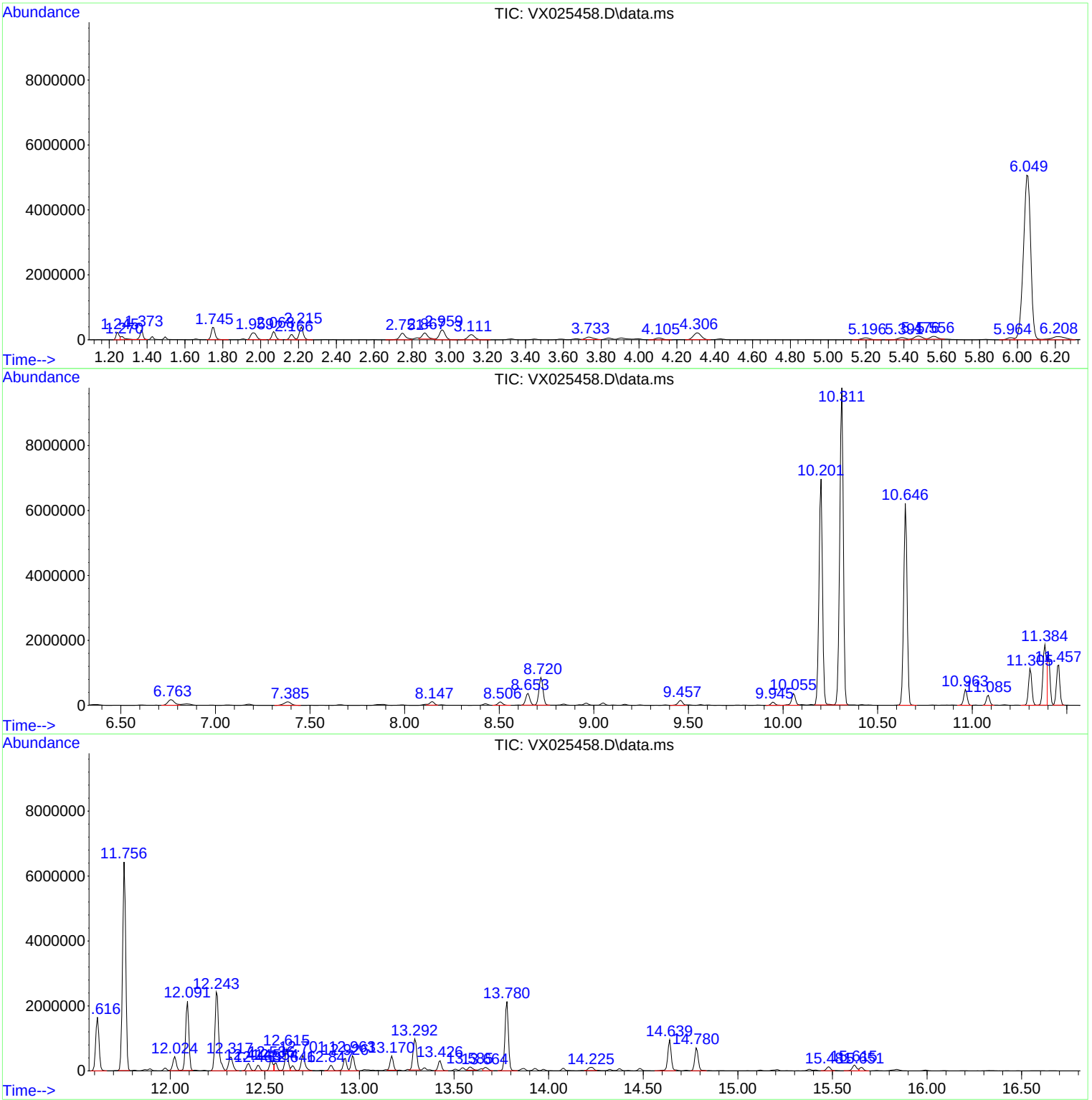
Sum of corrected areas: 89687492

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

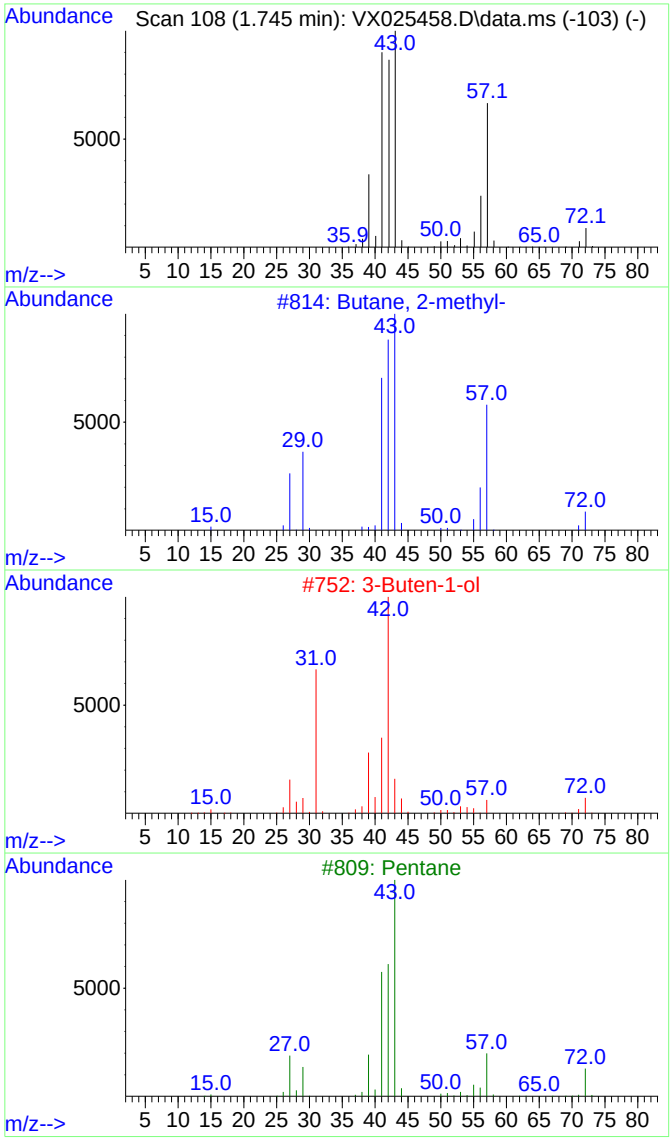
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

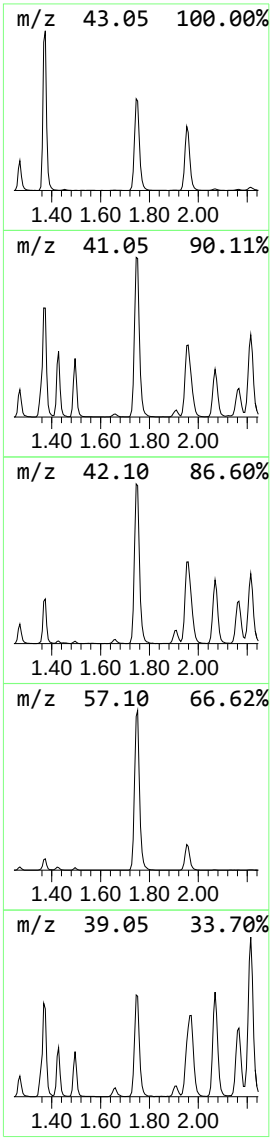
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Butane, 2-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 1.745 | 120.25 ug/l | 547490 | Pentafluorobenzene | 5.556 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methyl- | 72 | C5H12 | 000078-78-4 | 90 |
| 2 | 3-Buten-1-ol | 72 | C4H8O | 000627-27-0 | 47 |
| 3 | Pentane | 72 | C5H12 | 000109-66-0 | 36 |
| 4 | 1-Butene | 56 | C4H8 | 000106-98-9 | 10 |
| 5 | 1-Propene, 2-methyl- | 56 | C4H8 | 000115-11-7 | 10 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

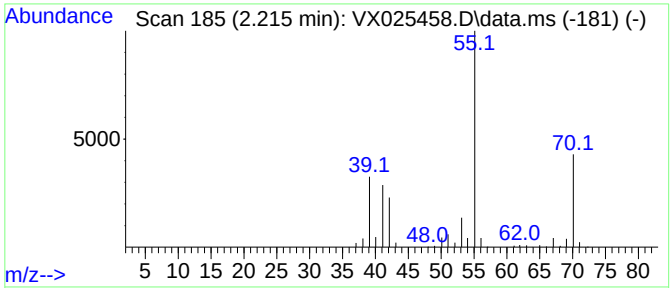
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

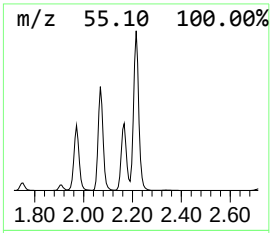
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

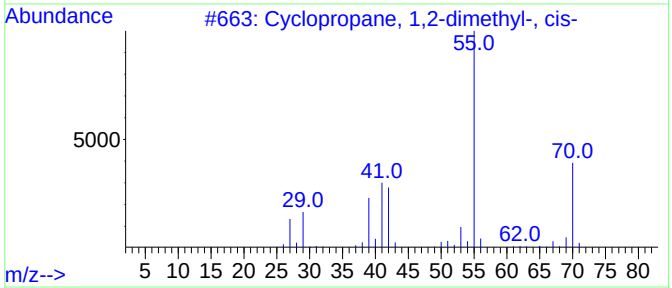
**********
Peak Number 2 Cyclopropane, 1,2-dimethyl-... Concentration Rank 6

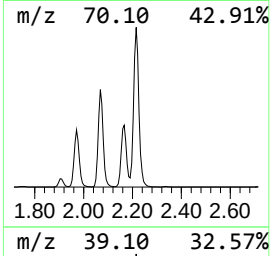
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.215 | 125.49 ug/l | 571374 | Pentafluorobenzene | 5.556 |

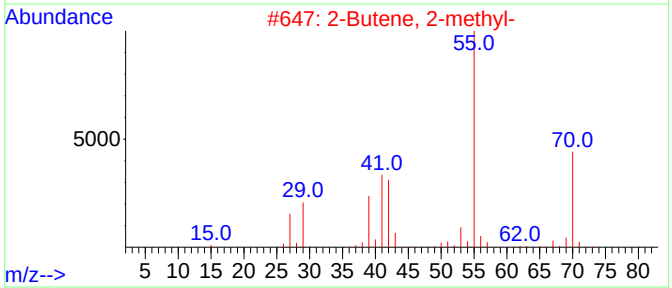
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopropane, 1,2-dimethyl-, cis- | 70 | C5H10 | 000930-18-7 | 90 |
| 2 | 2-Butene, 2-methyl- | 70 | C5H10 | 000513-35-9 | 86 |
| 3 | 2-Pentene, (Z)- | 70 | C5H10 | 000627-20-3 | 81 |
| 4 | Cyclopropane, 1,1-dimethyl- | 70 | C5H10 | 001630-94-0 | 80 |
| 5 | 1-Butene, 3-methyl- | 70 | C5H10 | 000563-45-1 | 78 |

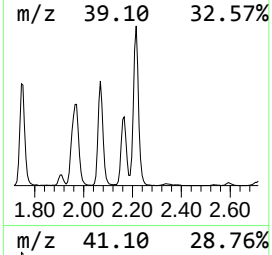


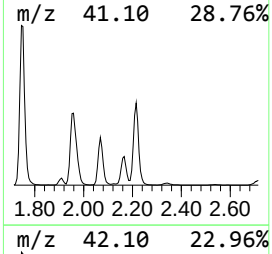



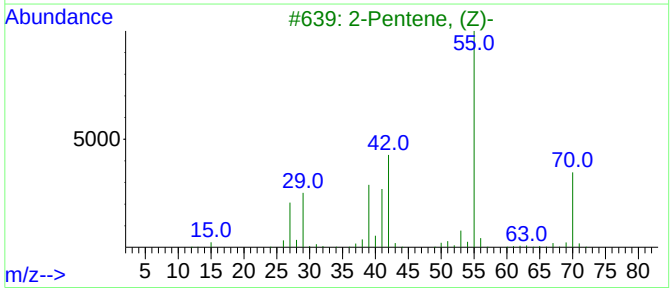



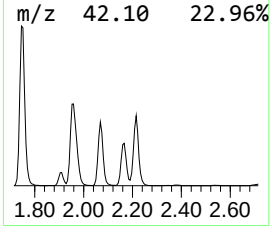



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

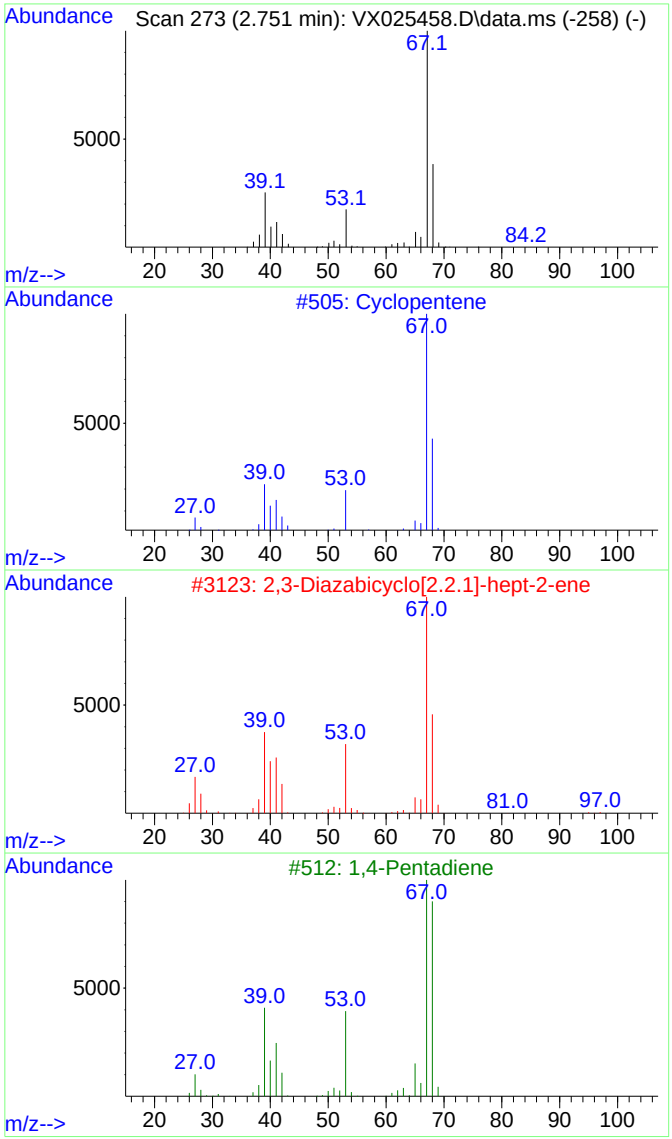
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

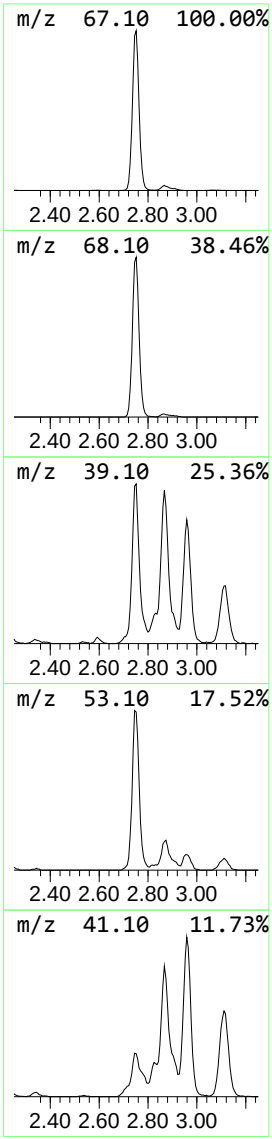
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Cyclopentene Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.751 | 104.84 ug/l | 477329 | Pentafluorobenzene | 5.556 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentene | 68 | C5H8 | 000142-29-0 | 91 |
| 2 | 2,3-Diazabicyclo[2.2.1]-hept-2-ene | 96 | C5H8N2 | 002721-32-6 | 78 |
| 3 | 1,4-Pentadiene | 68 | C5H8 | 000591-93-5 | 62 |
| 4 | 1,3-Pentadiene, (Z)- | 68 | C5H8 | 001574-41-0 | 53 |
| 5 | 1-Butyne, 3-methyl- | 68 | C5H8 | 000598-23-2 | 53 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

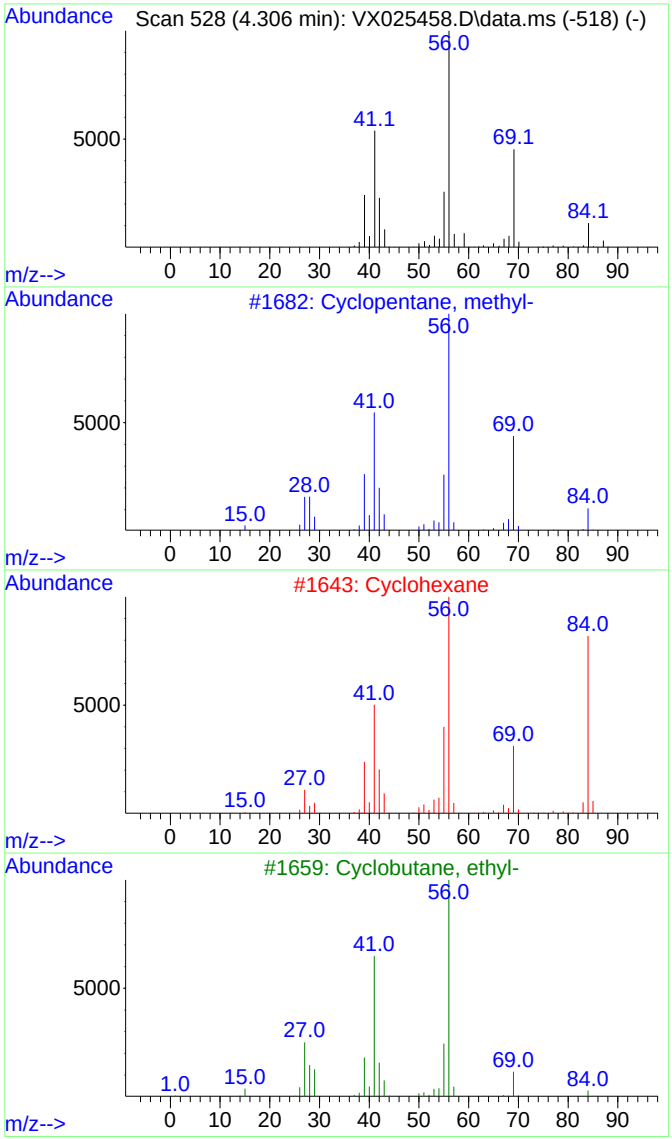
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

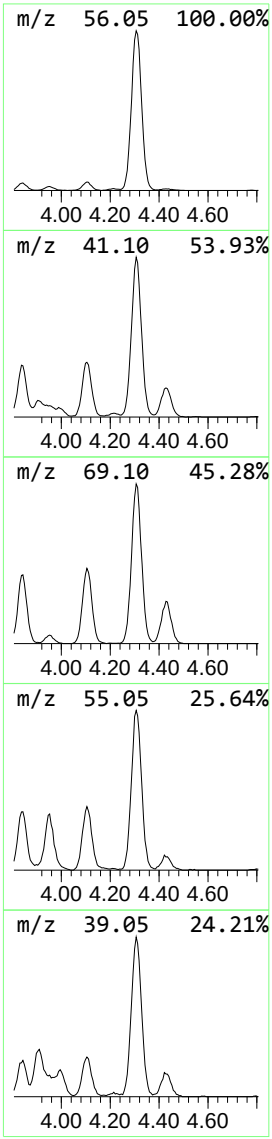
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Cyclopentane, methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.306 | 134.75 ug/l | 613544 | Pentafluorobenzene | 5.556 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 94 |
| 2 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 72 |
| 3 | Cyclobutane, ethyl- | 84 | C6H12 | 004806-61-5 | 72 |
| 4 | 1H-Tetrazole, 5-methyl- | 84 | C2H4N4 | 004076-36-2 | 64 |
| 5 | Propane, 2-cyclopropyl- | 84 | C6H12 | 003638-35-5 | 53 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

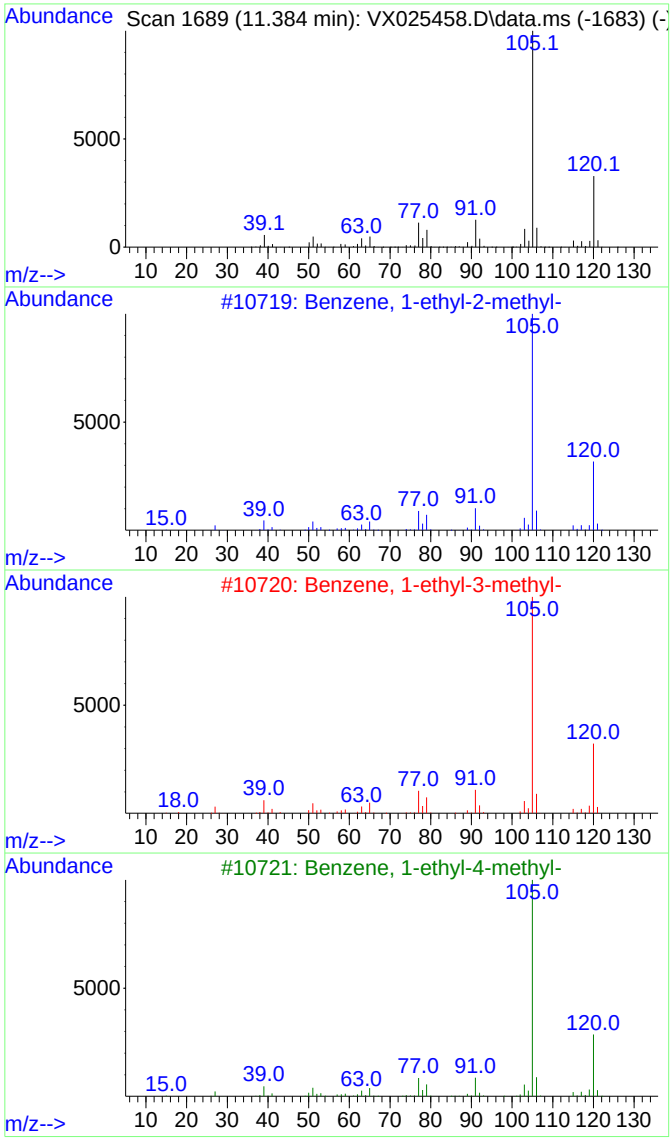
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

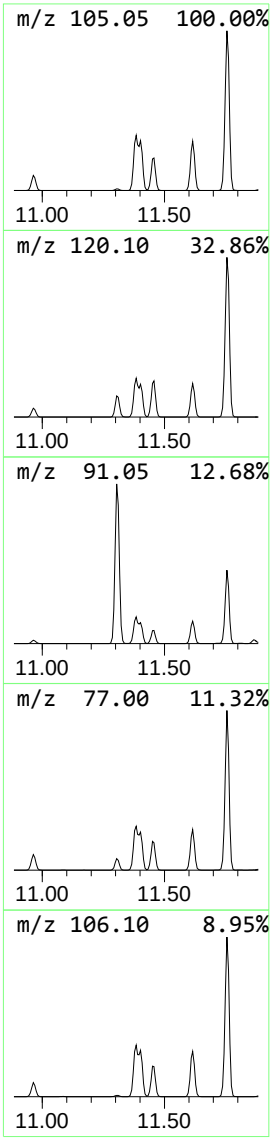
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.384 | 249.00 ug/l | 2739890 | 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 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |
| 5 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 90 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

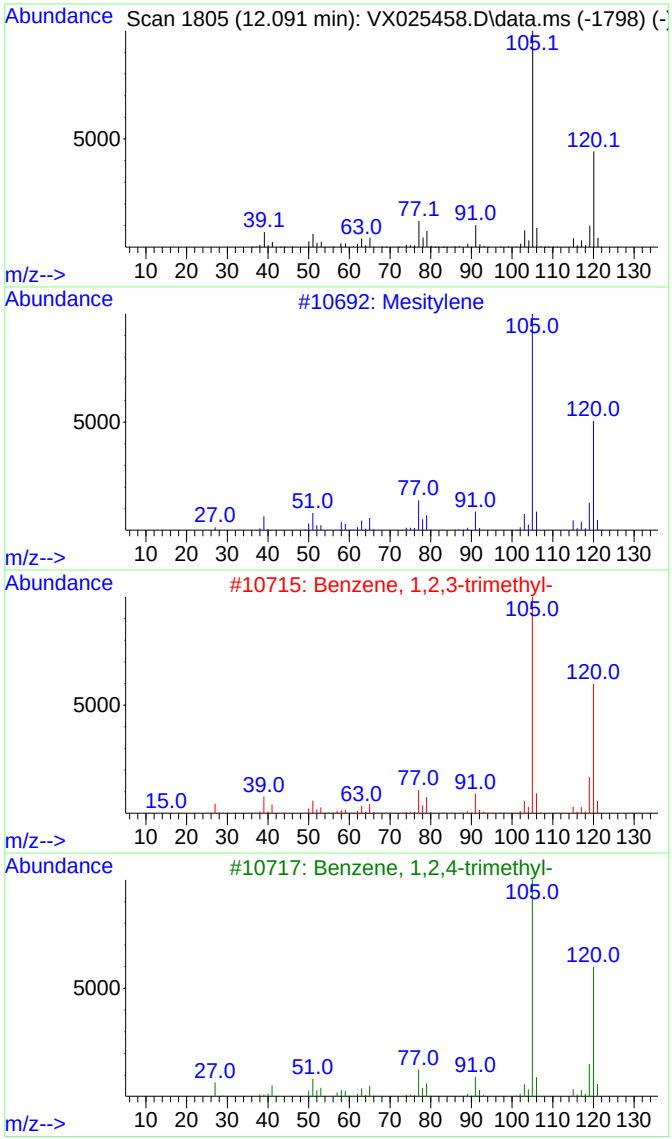
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

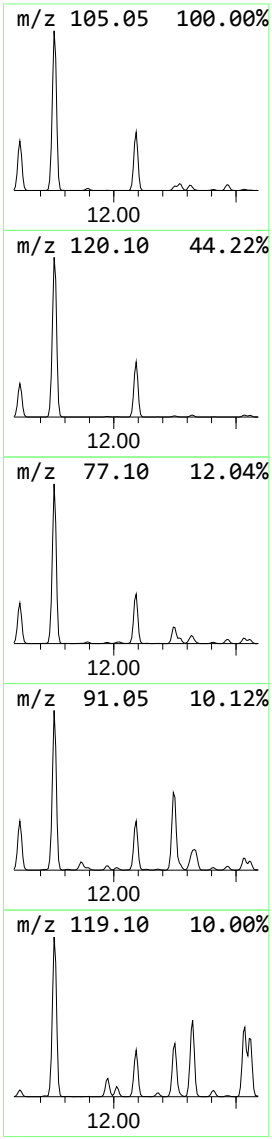
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.091 | 232.24 ug/l | 2555430 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 97 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 95 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |
| 5 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 90 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

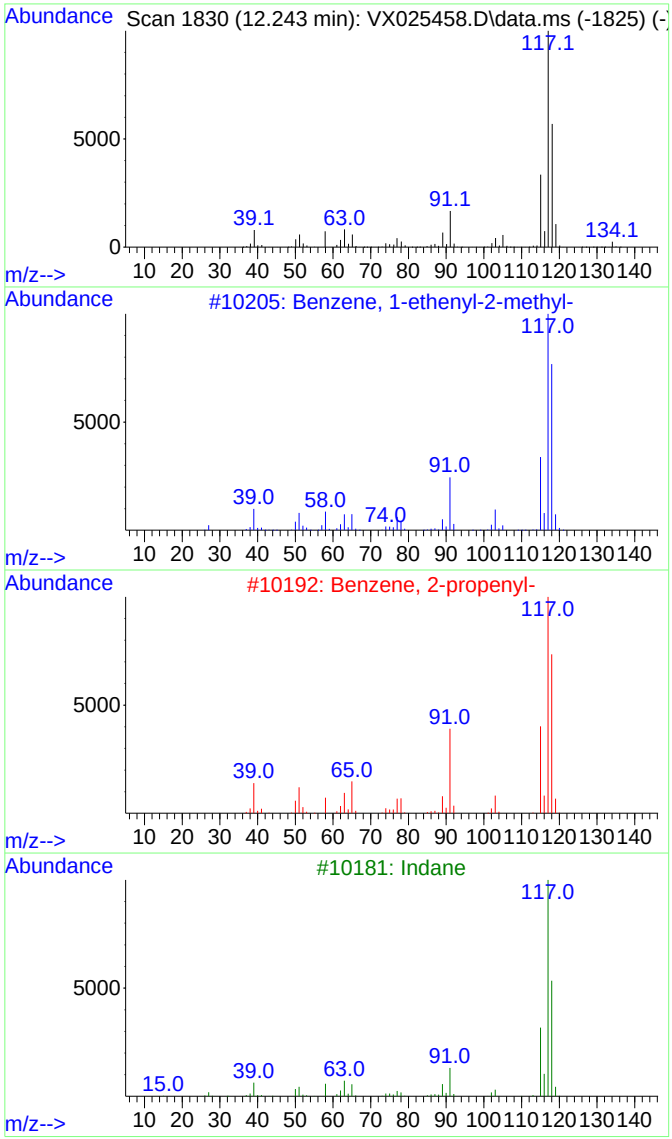
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

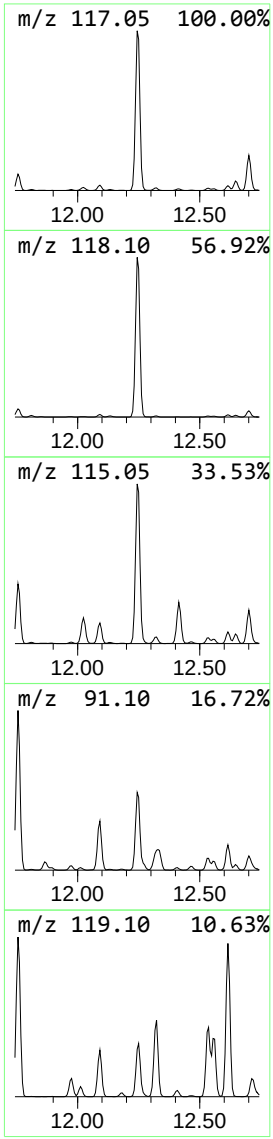
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Benzene, 1-ethenyl-2-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.243 | 301.36 ug/l | 3315950 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 90 |
| 2 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 83 |
| 3 | Indane | 118 | C9H10 | 000496-11-7 | 81 |
| 4 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 74 |
| 5 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 72 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

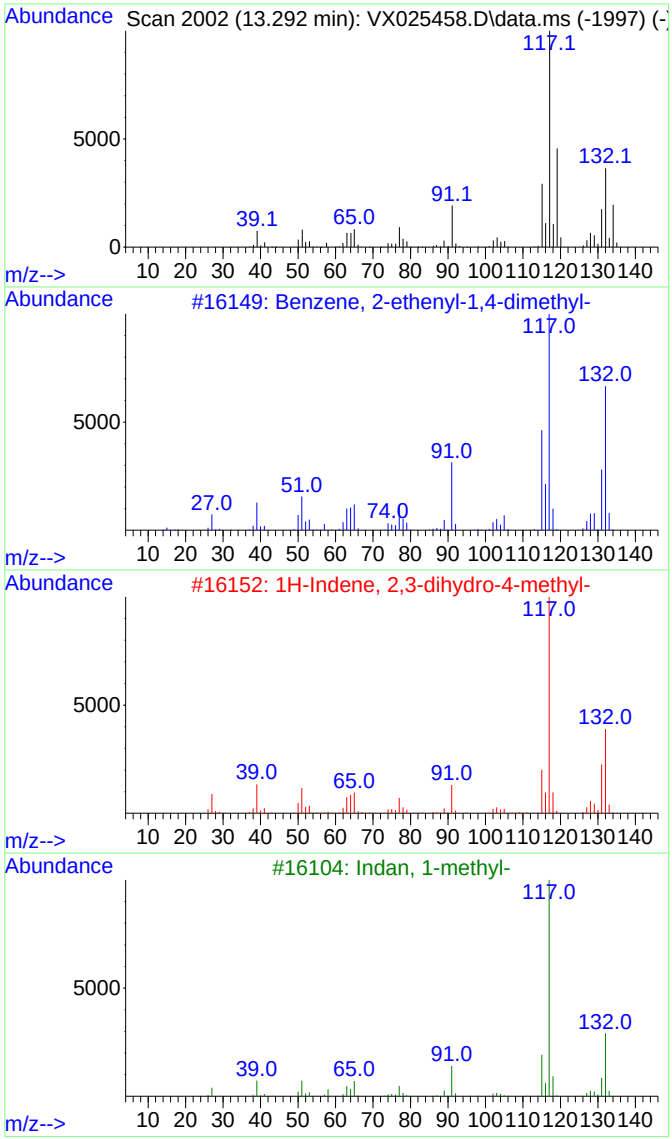
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

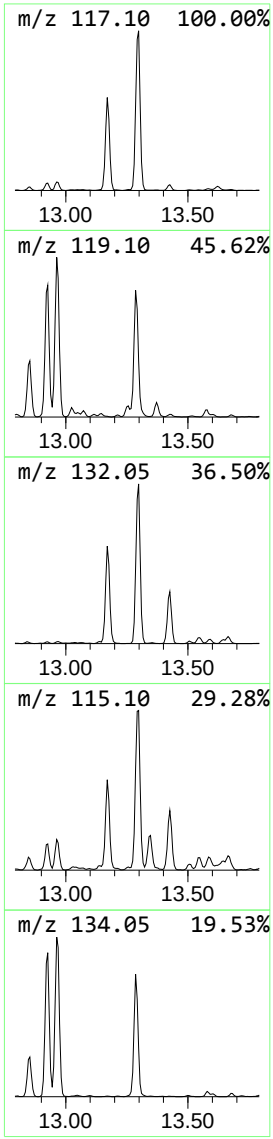
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.292 | 117.41 ug/l | 1291920 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 95 |
| 2 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 91 |
| 3 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 70 |
| 4 | Benzene, 1-methyl-4-(2-propenyl)- | 132 | C10H12 | 003333-13-9 | 70 |
| 5 | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12 | 000768-00-3 | 70 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

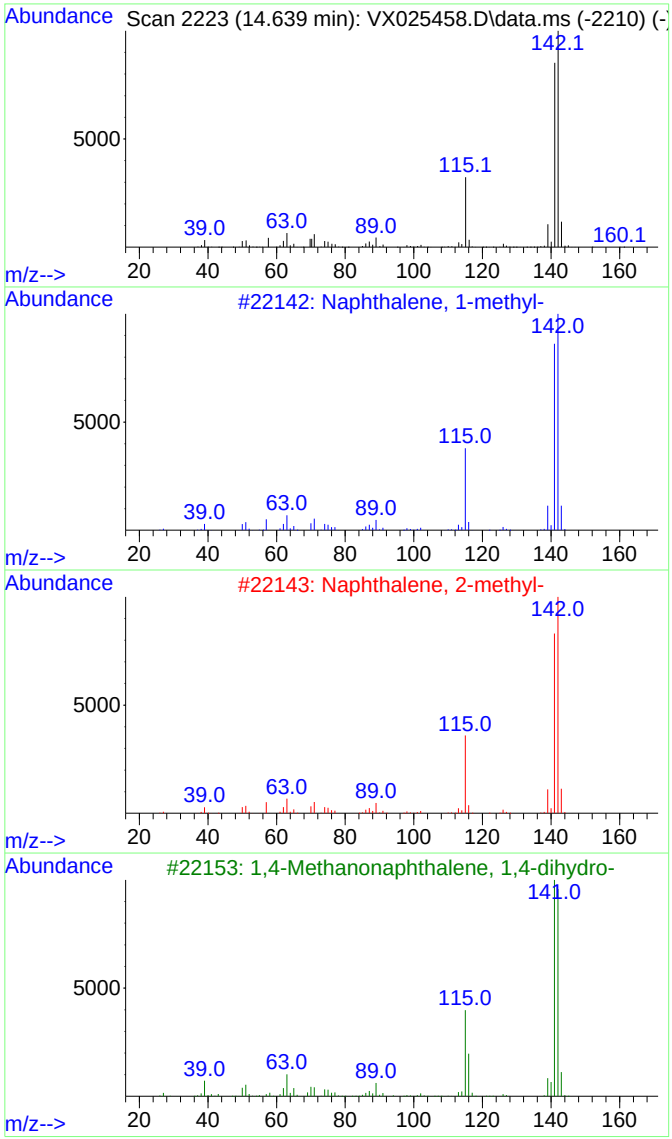
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

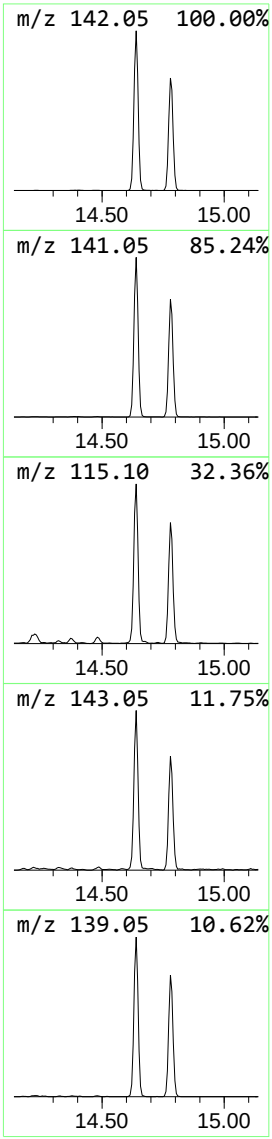
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.639 | 109.80 ug/l | 1208200 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 2 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 3 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 91 |
| 4 | Benzocycloheptatriene | 142 | C11H10 | 000264-09-5 | 91 |
| 5 | 1H-Indene, 1-ethylidene- | 142 | C11H10 | 002471-83-2 | 64 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025458.D
Acq On : 03 Dec 2021 03:40
Operator : JC/MD
Sample : M4918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Butane, 2-methyl- | 1.745 | 120.3 | ug/l | 547490 | 1 | 5.556 | 227654 | 50.0 |
| Cyclopropane, 1... | 2.215 | 125.5 | ug/l | 571374 | 1 | 5.556 | 227654 | 50.0 |
| Cyclopentene | 2.751 | 104.8 | ug/l | 477329 | 1 | 5.556 | 227654 | 50.0 |
| Cyclopentane, m... | 4.306 | 134.8 | ug/l | 613544 | 1 | 5.556 | 227654 | 50.0 |
| Benzene, 1-ethy... | 11.384 | 249.0 | ug/l | 2739890 | 4 | 12.024 | 550170 | 50.0 |
| Benzene, 1,2,3-... | 12.091 | 232.2 | ug/l | 2555430 | 4 | 12.024 | 550170 | 50.0 |
| Benzene, 1-ethe... | 12.243 | 301.4 | ug/l | 3315950 | 4 | 12.024 | 550170 | 50.0 |
| Benzene, 2-ethe... | 13.292 | 117.4 | ug/l | 1291920 | 4 | 12.024 | 550170 | 50.0 |
| Naphthalene, 1-... | 14.639 | 109.8 | ug/l | 1208200 | 4 | 12.024 | 550170 | 50.0 |