LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

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\82X011122W.M
Title : SW846 8260

Signal : TIC: VX026638.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.374 | 43 | 47 | 52 | rVB | 11190 | 11372 | 1.69% | 0.205% |
| 2 | 1.752 | 104 | 109 | 120 | rVB | 195548 | 265496 | 39.37% | 4.776% |
| 3 | 2.343 | 199 | 206 | 221 | rVB | 21969 | 46696 | 6.92% | 0.840% |
| 4 | 2.788 | 270 | 279 | 284 | rBV | 64591 | 143725 | 21.31% | 2.586% |
| 5 | 3.105 | 320 | 331 | 344 | rBV | 99074 | 225451 | 33.43% | 4.056% |
| 6 | 4.062 | 480 | 488 | 498 | rVB2 | 2633 | 7878 | 1.17% | 0.142% |
| 7 | 4.221 | 503 | 514 | 522 | rVV2 | 12583 | 37789 | 5.60% | 0.680% |
| 8 | 4.312 | 522 | 529 | 538 | rVB2 | 5128 | 14480 | 2.15% | 0.260% |
| 9 | 5.111 | 649 | 660 | 661 | rBV3 | 4048 | 7849 | 1.16% | 0.141% |
| 10 | 5.391 | 693 | 706 | 717 | rBV2 | 75277 | 220096 | 32.64% | 3.960% |
| 11 | 5.556 | 722 | 733 | 741 | rVV | 134470 | 396965 | 58.87% | 7.141% |
| 12 | 5.623 | 741 | 744 | 758 | rVB2 | 31900 | 84343 | 12.51% | 1.517% |
| 13 | 5.849 | 770 | 781 | 790 | rBV6 | 5078 | 16614 | 2.46% | 0.299% |
| 14 | 5.958 | 790 | 799 | 809 | rVV | 86054 | 228903 | 33.95% | 4.118% |
| 15 | 6.044 | 809 | 813 | 823 | rVV | 9394 | 23816 | 3.53% | 0.428% |
| 16 | 6.166 | 823 | 833 | 841 | rVV4 | 16471 | 56268 | 8.34% | 1.012% |
| 17 | 6.257 | 841 | 848 | 859 | rVV4 | 32642 | 98355 | 14.59% | 1.769% |
| 18 | 6.361 | 859 | 865 | 874 | rVB4 | 4558 | 12837 | 1.90% | 0.231% |
| 19 | 6.763 | 922 | 931 | 942 | rBV | 210154 | 497912 | 73.84% | 8.957% |
| 20 | 7.367 | 1021 | 1030 | 1041 | rBV5 | 6267 | 15702 | 2.33% | 0.282% |
| 21 | 7.775 | 1090 | 1097 | 1103 | rBV4 | 4254 | 8539 | 1.27% | 0.154% |
| 22 | 7.982 | 1122 | 1131 | 1140 | rVB | 13416 | 31584 | 4.68% | 0.568% |
| 23 | 8.110 | 1144 | 1152 | 1162 | rBV2 | 23841 | 55929 | 8.29% | 1.006% |
| 24 | 8.513 | 1212 | 1218 | 1224 | rVB4 | 5529 | 10793 | 1.60% | 0.194% |
| 25 | 8.604 | 1227 | 1233 | 1235 | rBV3 | 6196 | 10737 | 1.59% | 0.193% |
| 26 | 8.653 | 1235 | 1241 | 1251 | rVB | 426516 | 674319 | 100.00% | 12.131% |
| 27 | 8.842 | 1265 | 1272 | 1279 | rVB3 | 5513 | 11087 | 1.64% | 0.199% |
| 28 | 8.976 | 1290 | 1294 | 1299 | rVB2 | 4571 | 6851 | 1.02% | 0.123% |
| 29 | 9.098 | 1307 | 1314 | 1320 | rBV3 | 4990 | 9402 | 1.39% | 0.169% |
| 30 | 9.165 | 1320 | 1325 | 1334 | rVB | 9536 | 15032 | 2.23% | 0.270% |
| 31 | 10.055 | 1465 | 1471 | 1477 | rVB | 431354 | 564364 | 83.69% | 10.153% |
| 32 | 10.963 | 1613 | 1620 | 1625 | rBV | 76465 | 96692 | 14.34% | 1.739% |
| 33 | 11.079 | 1634 | 1639 | 1646 | rBV | 311661 | 407184 | 60.38% | 7.325% |
| 34 | 11.616 | 1722 | 1727 | 1732 | rVB | 11272 | 14026 | 2.08% | 0.252% |
| 35 | 11.866 | 1763 | 1768 | 1770 | rBV2 | 9623 | 11920 | 1.77% | 0.214% |
| 36 | 11.890 | 1770 | 1772 | 1778 | rVB | 12449 | 13907 | 2.06% | 0.250% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

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\82X011122W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.024 | 1788 | 1794 | 1800 | rBV | 394099 | 474545 | 70.37% | 8.537% |
| 38 | 12.244 | 1823 | 1830 | 1837 | rVB2 | 60750 | 81966 | 12.16% | 1.475% |
| 39 | 12.311 | 1837 | 1841 | 1843 | rVV2 | 7729 | 10328 | 1.53% | 0.186% |
| 40 | 12.335 | 1843 | 1845 | 1849 | rVV | 10415 | 10711 | 1.59% | 0.193% |
| 41 | 12.408 | 1852 | 1857 | 1862 | rVB2 | 11974 | 15439 | 2.29% | 0.278% |
| 42 | 12.530 | 1872 | 1877 | 1883 | rBV | 7854 | 9427 | 1.40% | 0.170% |
| 43 | 12.616 | 1886 | 1891 | 1894 | rBV | 25409 | 30975 | 4.59% | 0.557% |
| 44 | 12.701 | 1900 | 1905 | 1912 | rBV | 102876 | 127324 | 18.88% | 2.291% |
| 45 | 12.920 | 1935 | 1941 | 1945 | rBV2 | 7098 | 9713 | 1.44% | 0.175% |
| 46 | 13.170 | 1979 | 1982 | 1992 | rVB | 22502 | 29278 | 4.34% | 0.527% |
| 47 | 13.292 | 1997 | 2002 | 2008 | rVB2 | 102407 | 132219 | 19.61% | 2.379% |
| 48 | 13.426 | 2019 | 2024 | 2031 | rVB | 9516 | 12596 | 1.87% | 0.227% |
| 49 | 13.542 | 2040 | 2043 | 2047 | rVV | 15336 | 21545 | 3.20% | 0.388% |
| 50 | 13.585 | 2047 | 2050 | 2056 | rVV2 | 11280 | 21374 | 3.17% | 0.385% |
| 51 | 13.640 | 2056 | 2059 | 2061 | rVV | 9323 | 13877 | 2.06% | 0.250% |
| 52 | 13.664 | 2061 | 2063 | 2070 | rVB2 | 16055 | 22011 | 3.26% | 0.396% |
| 53 | 13.774 | 2074 | 2081 | 2091 | rBV | 72673 | 94948 | 14.08% | 1.708% |
| 54 | 13.872 | 2091 | 2097 | 2102 | rVV | 8837 | 12061 | 1.79% | 0.217% |
| 55 | 14.079 | 2125 | 2131 | 2137 | rBV | 7313 | 8630 | 1.28% | 0.155% |
| 56 | 14.213 | 2149 | 2153 | 2161 | rVB | 7018 | 9814 | 1.46% | 0.177% |
| 57 | 14.640 | 2219 | 2223 | 2232 | rVB | 22542 | 27983 | 4.15% | 0.503% |
| 58 | 14.780 | 2240 | 2246 | 2254 | rVB | 21264 | 26982 | 4.00% | 0.485% |

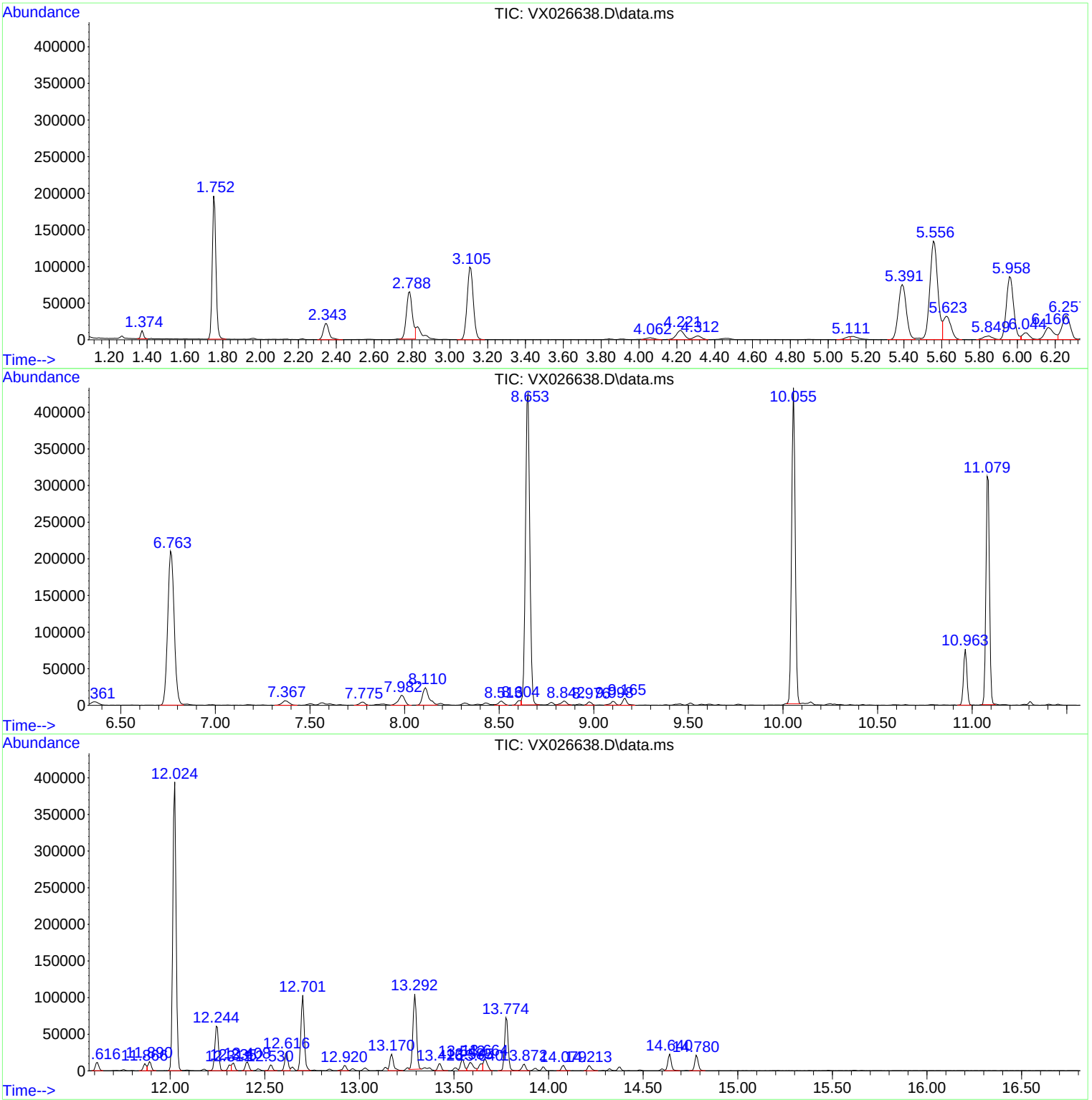
Sum of corrected areas: 5558659

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

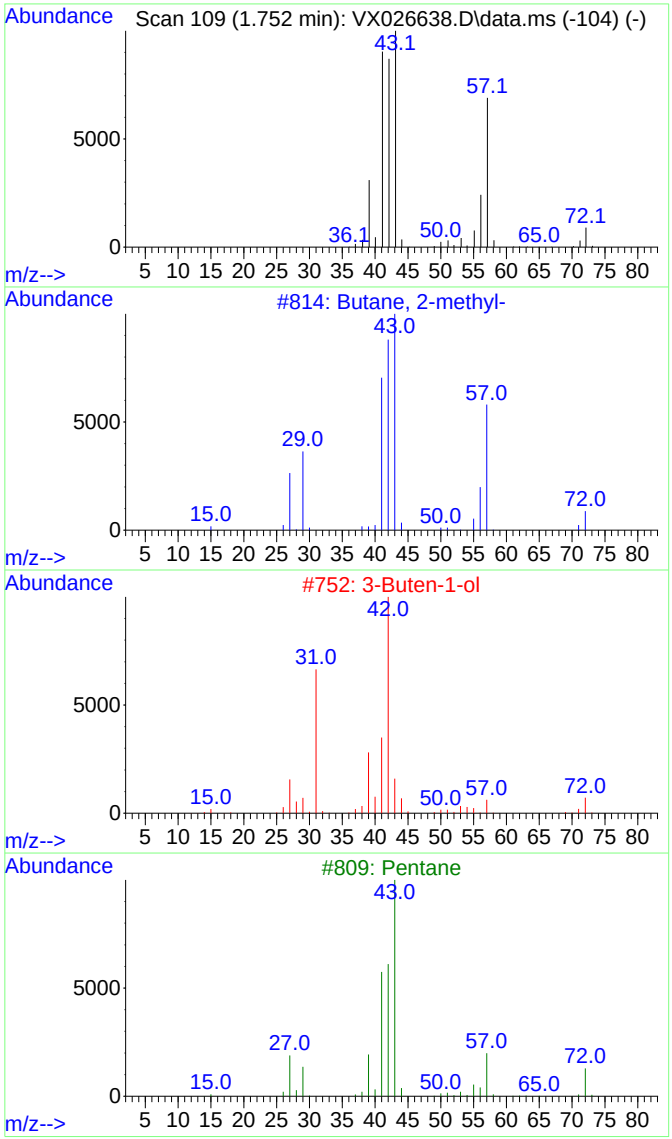
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

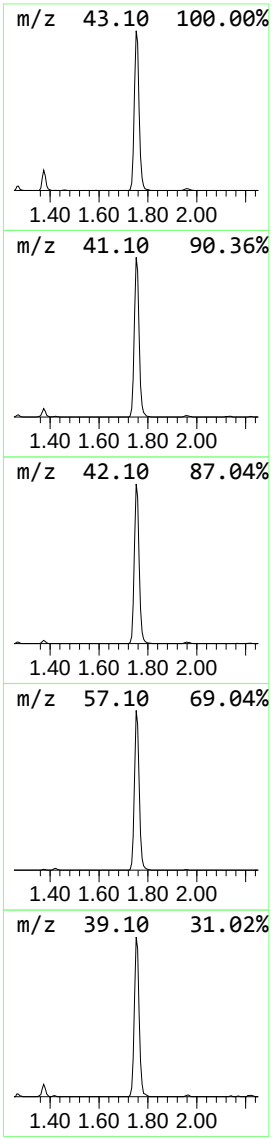
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 1.752 | 33.44 ug/l | 265496 | Pentafluorobenzene | 5.556 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methyl- | 72 | C5H12 | 000078-78-4 | 91 |
| 2 | 3-Buten-1-ol | 72 | C4H8O | 000627-27-0 | 47 |
| 3 | Pentane | 72 | C5H12 | 000109-66-0 | 33 |
| 4 | 2(3H)-Furanone, dihydro-4-methyl- | 100 | C5H8O2 | 001679-49-8 | 28 |
| 5 | 1-Butene | 56 | C4H8 | 000106-98-9 | 10 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

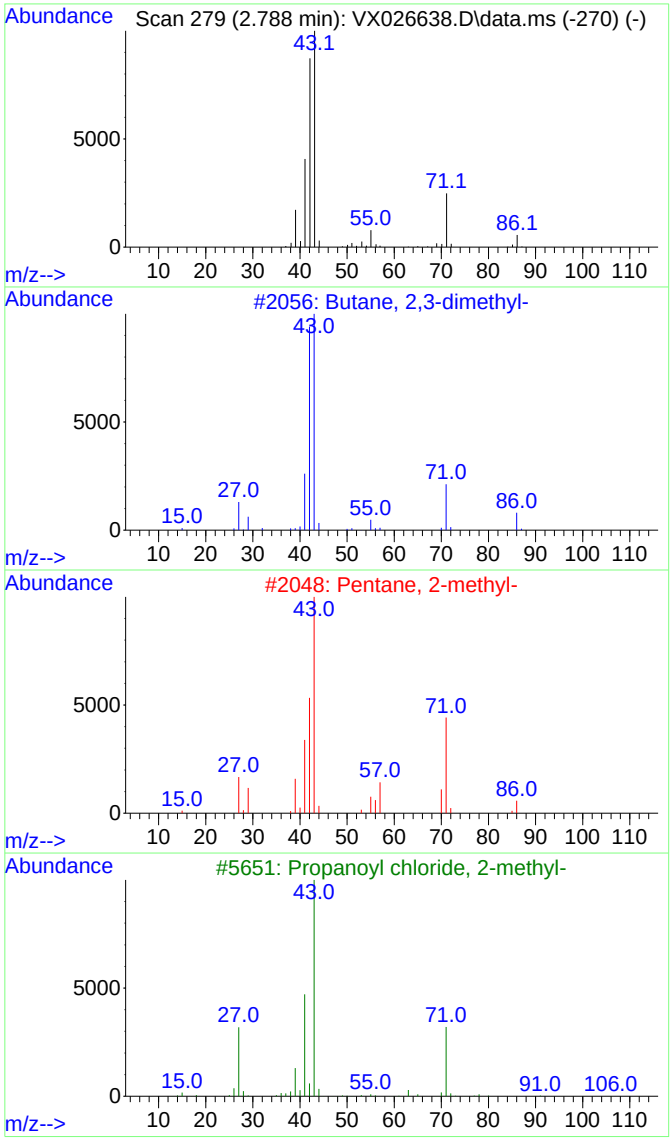
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

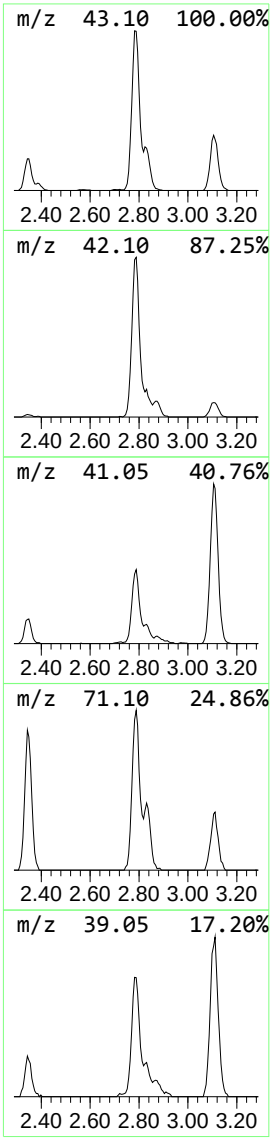
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.788 | 18.10 ug/l | 143725 | Pentafluorobenzene | 5.556 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2,3-dimethyl- | 86 | C6H14 | 000079-29-8 | 87 |
| 2 | Pentane, 2-methyl- | 86 | C6H14 | 000107-83-5 | 37 |
| 3 | Propanoyl chloride, 2-methyl- | 106 | C4H7ClO | 000079-30-1 | 16 |
| 4 | C2H5C(CH3)2COCH3 | 114 | C7H14O | 020669-04-9 | 10 |
| 5 | Pyrrolidine | 71 | C4H9N | 000123-75-1 | 10 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

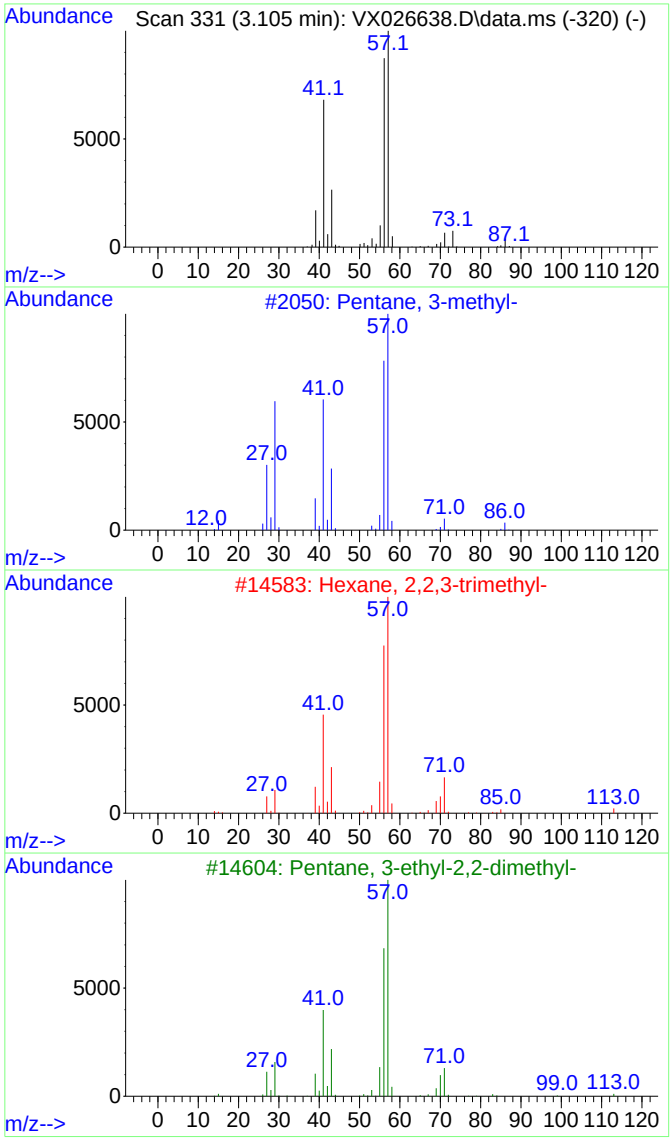
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

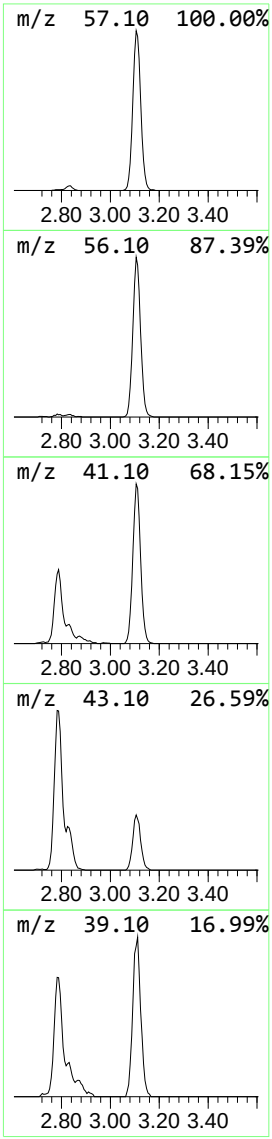
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Pentane, 3-methyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.105 | 28.40 ug/l | 225451 | Pentafluorobenzene | 5.556 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 3-methyl- | 86 | C6H14 | 000096-14-0 | 91 |
| 2 | Hexane, 2,2,3-trimethyl- | 128 | C9H20 | 016747-25-4 | 78 |
| 3 | Pentane, 3-ethyl-2,2-dimethyl- | 128 | C9H20 | 016747-32-3 | 64 |
| 4 | Oxirane, (1-methylethyl)- | 86 | C5H10O | 001438-14-8 | 59 |
| 5 | Sulphuric acid dibutyl ester | 210 | C8H18O4S | 000625-22-9 | 40 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

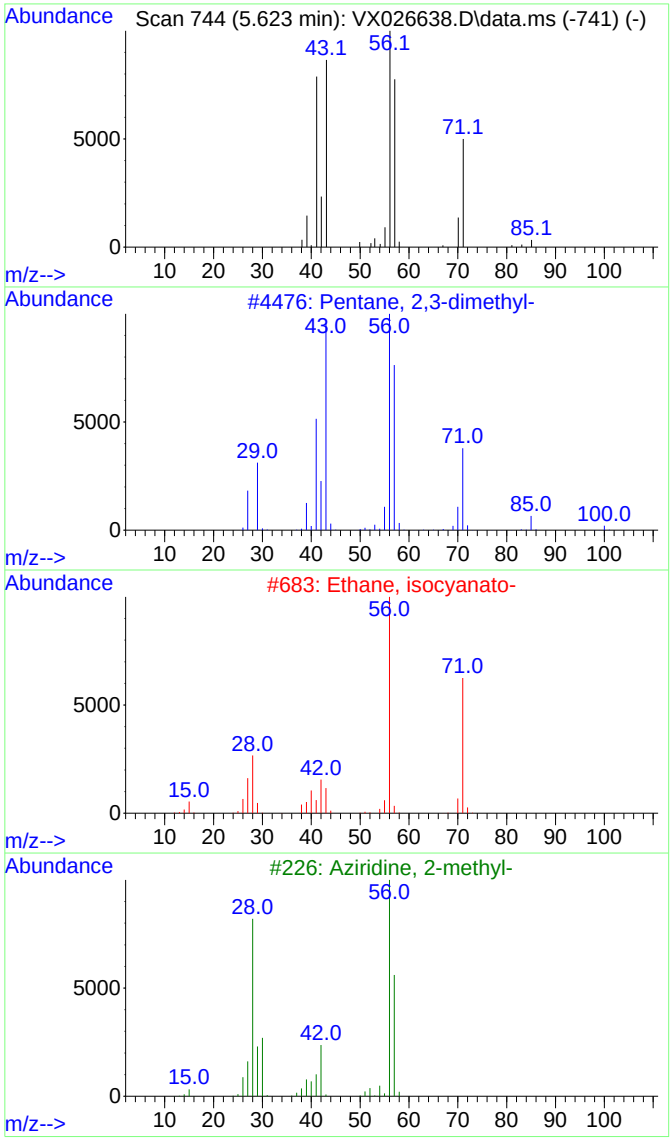
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

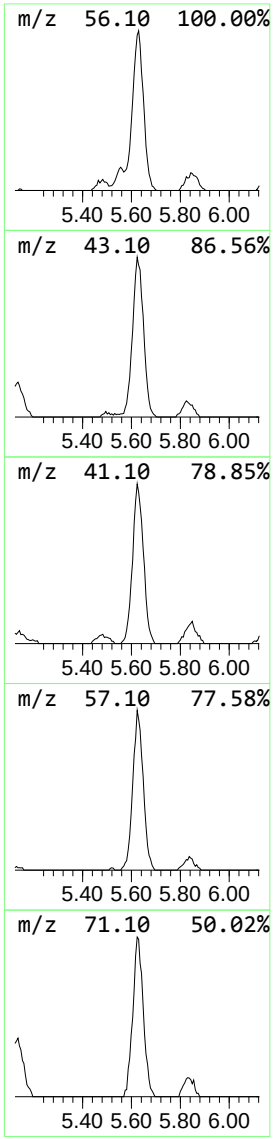
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Pentane, 2,3-dimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.623 | 10.62 ug/l | 84343 | Pentafluorobenzene | 5.556 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2,3-dimethyl- | 100 | C7H16 | 000565-59-3 | 78 |
| 2 | Ethane, isocyanato- | 71 | C3H5NO | 000109-90-0 | 40 |
| 3 | Aziridine, 2-methyl- | 57 | C3H7N | 000075-55-8 | 37 |
| 4 | Oxirane, (3-methylbutyl)- | 114 | C7H14O | 053229-41-7 | 36 |
| 5 | 1-Octene, 3,7-dimethyl- | 140 | C10H20 | 004984-01-4 | 33 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

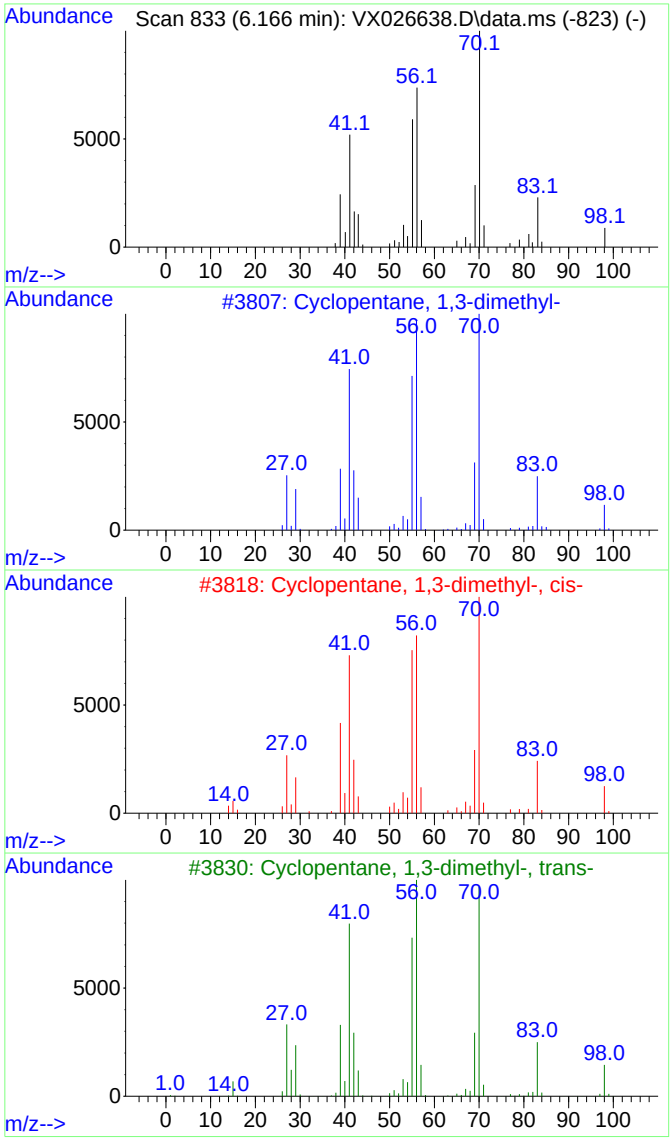
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

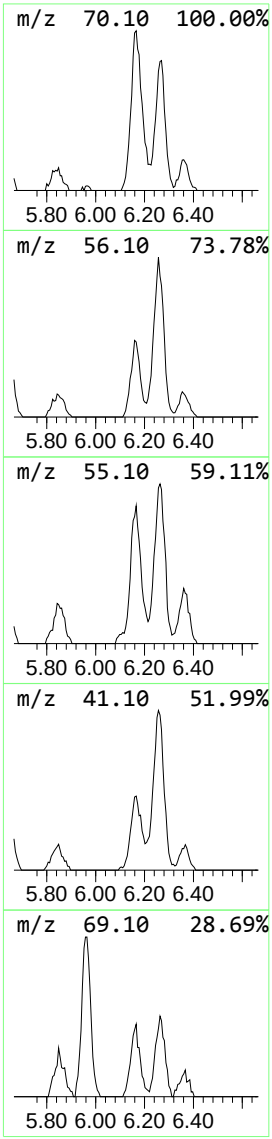
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Cyclopentane, 1,3-dimethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.166 | 5.65 ug/l | 56268 | 1,4-Difluorobenzene | 6.763 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, 1,3-dimethyl- | 98 | C7H14 | 002453-00-1 | 91 |
| 2 | Cyclopentane, 1,3-dimethyl-, cis- | 98 | C7H14 | 002532-58-3 | 91 |
| 3 | Cyclopentane, 1,3-dimethyl-, trans- | 98 | C7H14 | 001759-58-6 | 58 |
| 4 | Cyclobutanone, 2,2-dimethyl- | 98 | C6H10O | 001192-14-9 | 50 |
| 5 | Cyclopentane, 1,1-dimethyl- | 98 | C7H14 | 001638-26-2 | 49 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

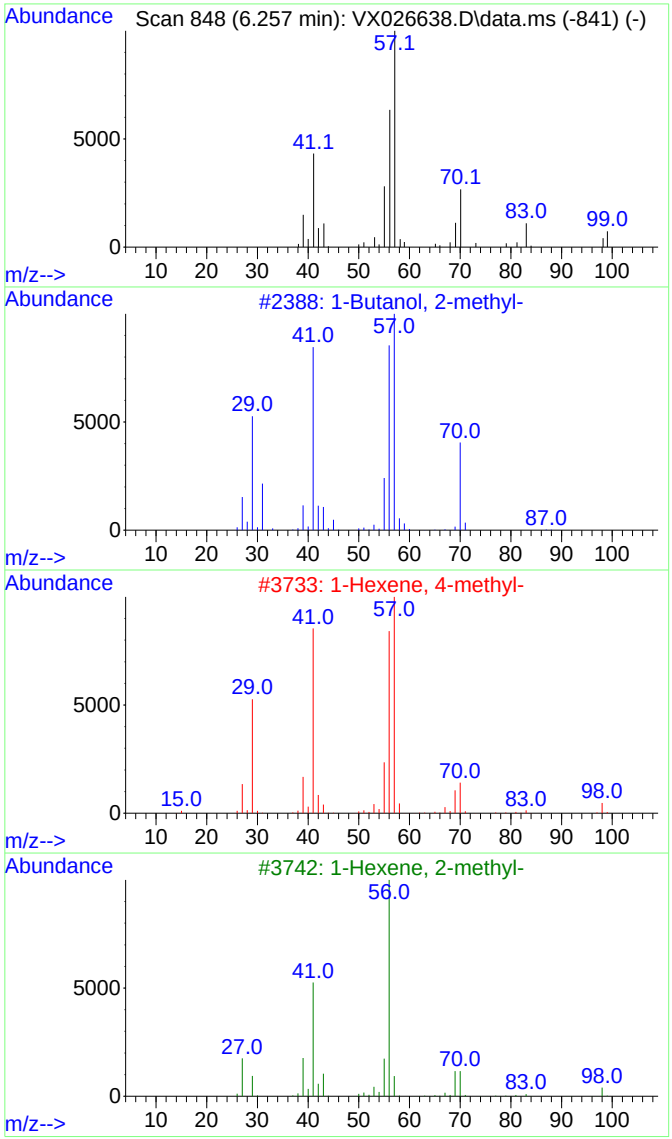
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

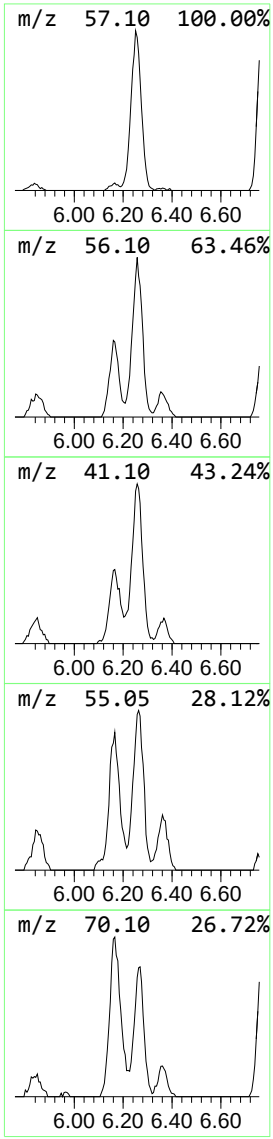
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 1-Butanol, 2-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.257 | 9.88 ug/l | 98355 | 1,4-Difluorobenzene | 6.763 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Butanol, 2-methyl- | 88 | C5H12O | 000137-32-6 | 53 |
| 2 | 1-Hexene, 4-methyl- | 98 | C7H14 | 003769-23-1 | 47 |
| 3 | 1-Hexene, 2-methyl- | 98 | C7H14 | 006094-02-6 | 46 |
| 4 | Acetamide, N-2-propenyl- | 99 | C5H9NO | 000692-33-1 | 43 |
| 5 | 1-Pentanol, 2-ethyl-4-methyl- | 130 | C8H18O | 000106-67-2 | 38 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

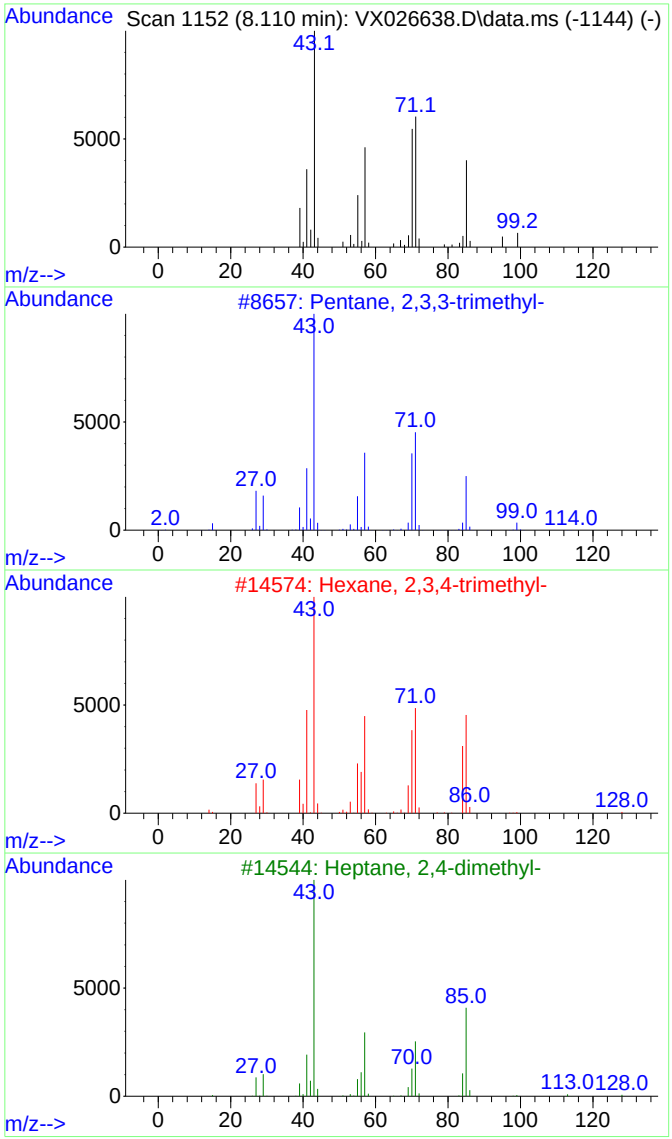
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

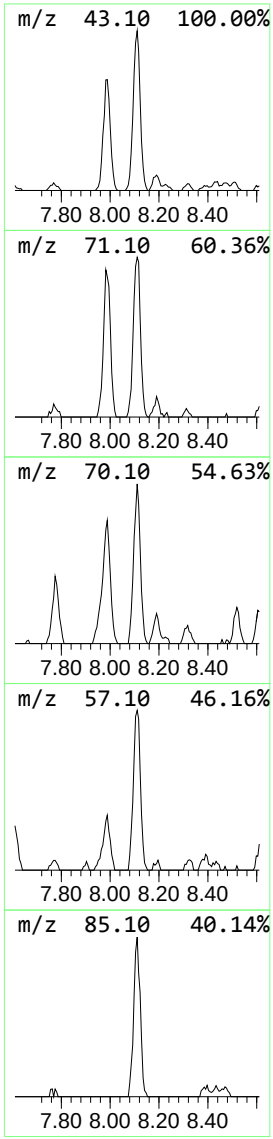
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Pentane, 2,3,3-trimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.110 | 5.62 ug/l | 55929 | 1,4-Difluorobenzene | 6.763 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2,3,3-trimethyl- | 114 | C8H18 | 000560-21-4 | 90 |
| 2 | Hexane, 2,3,4-trimethyl- | 128 | C9H20 | 000921-47-1 | 78 |
| 3 | Heptane, 2,4-dimethyl- | 128 | C9H20 | 002213-23-2 | 64 |
| 4 | Hexane, 3,3-dimethyl- | 114 | C8H18 | 000563-16-6 | 59 |
| 5 | Heptane, 4-methyl- | 114 | C8H18 | 000589-53-7 | 53 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

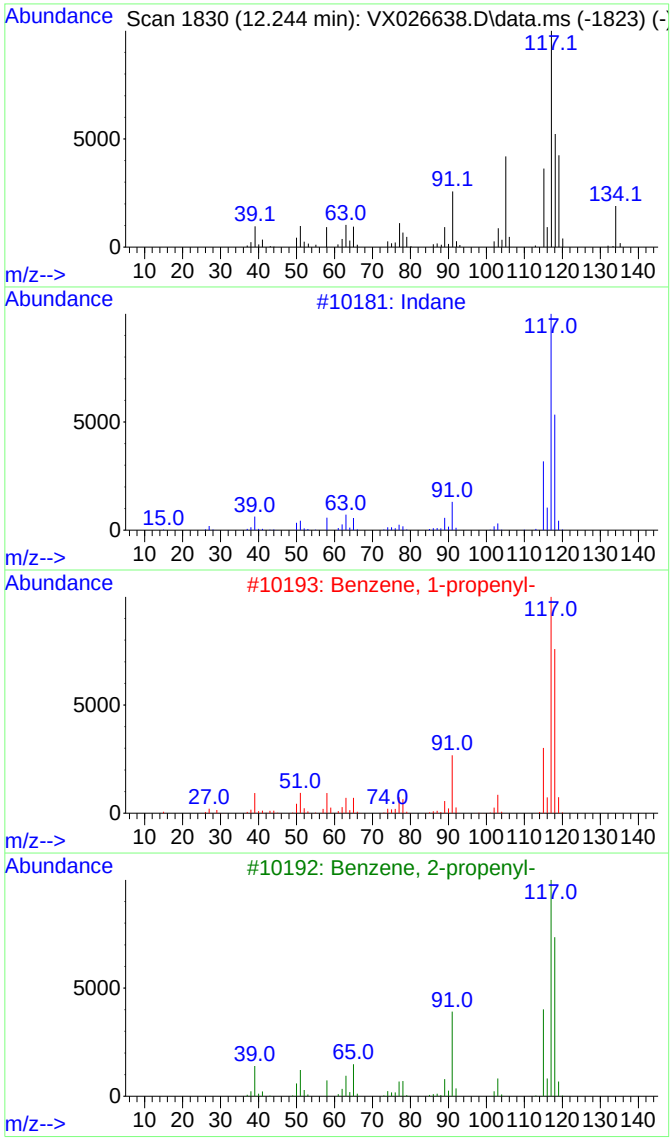
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

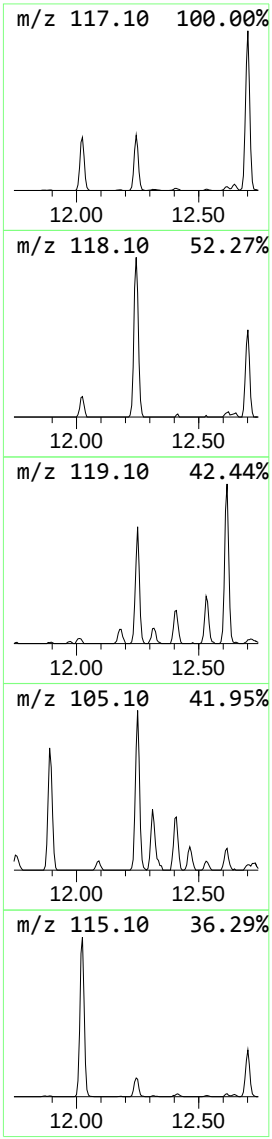
**********

Peak Number 8 Indane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.244 | 8.64 ug/l | 81966 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 91 |
| 2 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 60 |
| 3 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 60 |
| 4 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 60 |
| 5 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 55 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

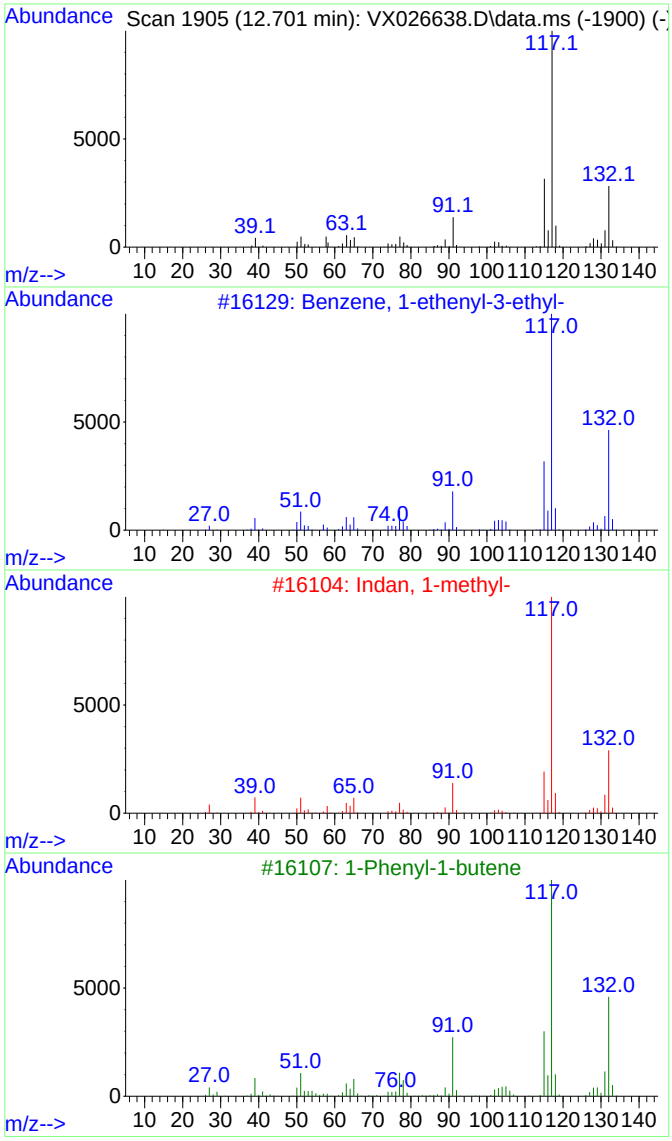
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

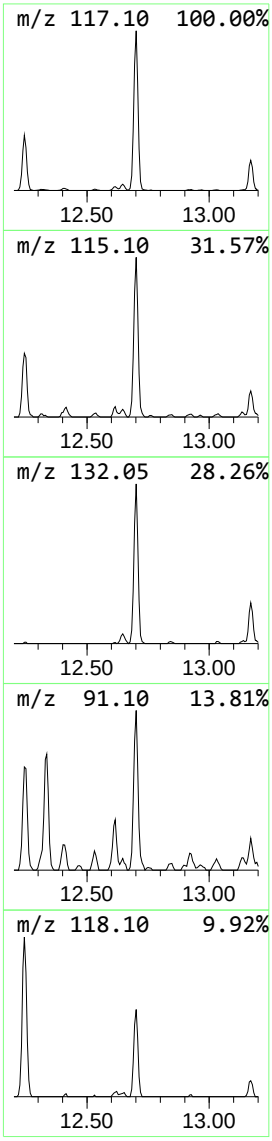
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.701 | 13.42 ug/l | 127324 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 91 |
| 2 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 90 |
| 3 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 87 |
| 4 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 87 |
| 5 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

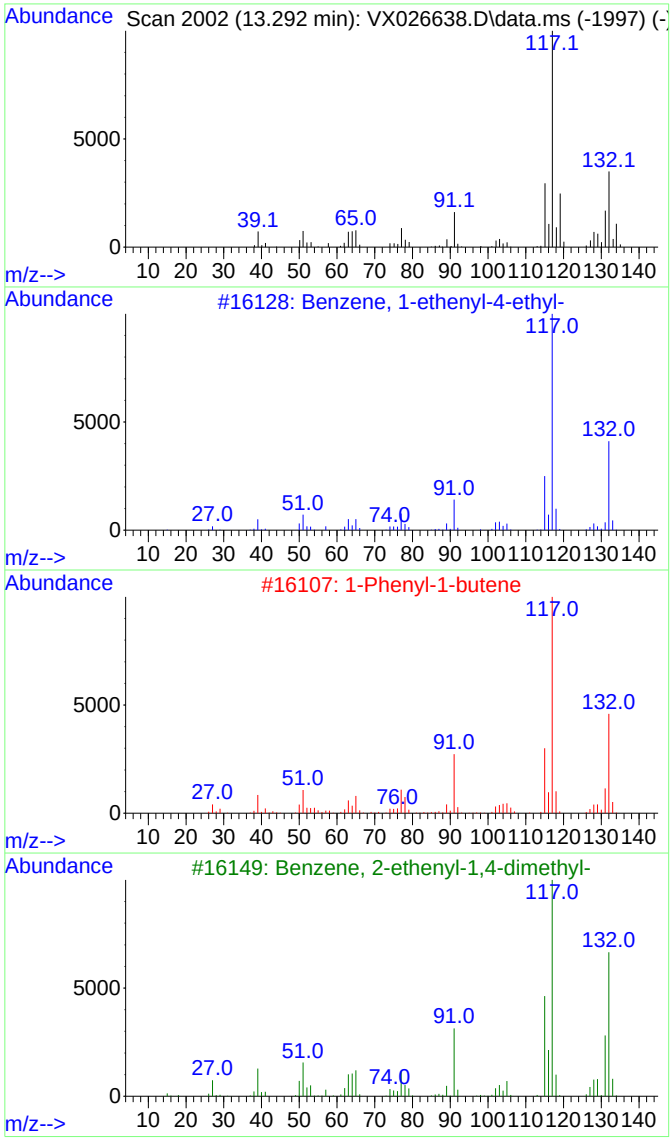
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

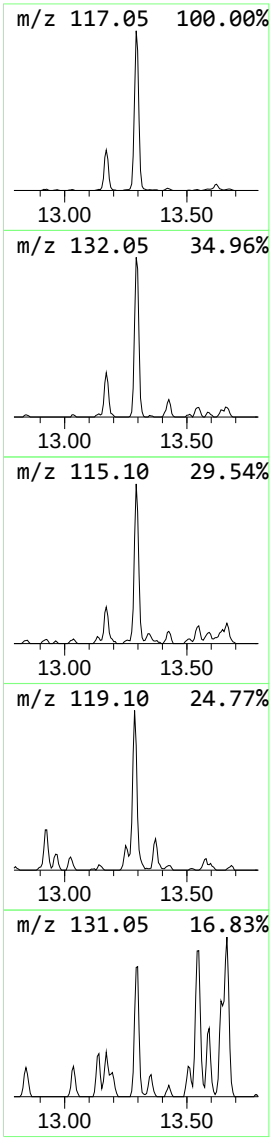
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.292 | 13.93 ug/l | 132219 | 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 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 91 |
| 3 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 90 |
| 4 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 87 |
| 5 | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12 | 001587-04-8 | 87 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026638.D
Acq On : 27 Jan 2022 20:30
Operator : JC/MD
Sample : N1297-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-14DB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.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- | 1.752 | 33.4 | ug/l | 265496 | 1 | 5.556 | 396965 | 50.0 |
| Butane, 2,3-dim... | 2.788 | 18.1 | ug/l | 143725 | 1 | 5.556 | 396965 | 50.0 |
| Pentane, 3-methyl- | 3.105 | 28.4 | ug/l | 225451 | 1 | 5.556 | 396965 | 50.0 |
| Pentane, 2,3-di... | 5.623 | 10.6 | ug/l | 84343 | 1 | 5.556 | 396965 | 50.0 |
| Cyclopentane, 1... | 6.166 | 5.7 | ug/l | 56268 | 2 | 6.763 | 497912 | 50.0 |
| 1-Butanol, 2-me... | 6.257 | 9.9 | ug/l | 98355 | 2 | 6.763 | 497912 | 50.0 |
| Pentane, 2,3,3-... | 8.110 | 5.6 | ug/l | 55929 | 2 | 6.763 | 497912 | 50.0 |
| Indane | 12.244 | 8.6 | ug/l | 81966 | 4 | 12.024 | 474545 | 50.0 |
| Benzene, 1-ethe... | 12.701 | 13.4 | ug/l | 127324 | 4 | 12.024 | 474545 | 50.0 |
| Benzene, 1-ethe... | 13.292 | 13.9 | ug/l | 132219 | 4 | 12.024 | 474545 | 50.0 |