LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

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\82X072123W.M
Title : SW846 8260

Signal : TIC: VX036634.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.593 | 73 | 83 | 84 | rBV8 | 5458 | 12918 | 1.44% | 0.080% |
| 2 | 2.380 | 207 | 212 | 225 | rVB | 22777 | 40632 | 4.54% | 0.252% |
| 3 | 2.550 | 237 | 240 | 254 | rVB | 3873 | 10141 | 1.13% | 0.063% |
| 4 | 5.385 | 693 | 705 | 721 | rBV | 101674 | 298024 | 33.30% | 1.849% |
| 5 | 5.550 | 721 | 732 | 748 | rVB | 169933 | 483147 | 53.98% | 2.998% |
| 6 | 5.958 | 785 | 799 | 815 | rBV | 113973 | 300441 | 33.57% | 1.864% |
| 7 | 6.763 | 921 | 931 | 946 | rBV | 275901 | 657076 | 73.41% | 4.078% |
| 8 | 8.580 | 1222 | 1229 | 1234 | rBV | 7912 | 14393 | 1.61% | 0.089% |
| 9 | 8.647 | 1234 | 1240 | 1249 | rVV | 575385 | 895079 | 100.00% | 5.554% |
| 10 | 8.720 | 1249 | 1252 | 1258 | rVB | 6612 | 10889 | 1.22% | 0.068% |
| 11 | 9.525 | 1377 | 1384 | 1389 | rBV2 | 8353 | 13886 | 1.55% | 0.086% |
| 12 | 10.055 | 1465 | 1471 | 1480 | rBV | 597181 | 799903 | 89.37% | 4.964% |
| 13 | 10.195 | 1488 | 1494 | 1500 | rBV | 20326 | 28353 | 3.17% | 0.176% |
| 14 | 10.299 | 1504 | 1511 | 1518 | rVB | 116149 | 159514 | 17.82% | 0.990% |
| 15 | 10.640 | 1562 | 1567 | 1582 | rVB | 121438 | 160382 | 17.92% | 0.995% |
| 16 | 10.854 | 1598 | 1602 | 1613 | rVB2 | 9480 | 15174 | 1.70% | 0.094% |
| 17 | 10.963 | 1613 | 1620 | 1626 | rBV | 18120 | 24141 | 2.70% | 0.150% |
| 18 | 11.079 | 1634 | 1639 | 1651 | rBV | 491133 | 623538 | 69.66% | 3.869% |
| 19 | 11.305 | 1671 | 1676 | 1682 | rBV | 35583 | 44677 | 4.99% | 0.277% |
| 20 | 11.378 | 1682 | 1688 | 1696 | rVV | 233206 | 389848 | 43.55% | 2.419% |
| 21 | 11.451 | 1696 | 1700 | 1710 | rVB | 121583 | 147885 | 16.52% | 0.918% |
| 22 | 11.610 | 1722 | 1726 | 1733 | rVB | 169395 | 222353 | 24.84% | 1.380% |
| 23 | 11.750 | 1744 | 1749 | 1756 | rVB | 479621 | 574642 | 64.20% | 3.566% |
| 24 | 11.829 | 1757 | 1762 | 1766 | rBV2 | 16450 | 28156 | 3.15% | 0.175% |
| 25 | 11.890 | 1766 | 1772 | 1777 | rVV | 27494 | 39869 | 4.45% | 0.247% |
| 26 | 11.969 | 1780 | 1785 | 1788 | rVV | 50731 | 58553 | 6.54% | 0.363% |
| 27 | 12.018 | 1788 | 1793 | 1799 | rVV | 598462 | 788413 | 88.08% | 4.893% |
| 28 | 12.085 | 1799 | 1804 | 1812 | rVB | 334127 | 426973 | 47.70% | 2.650% |
| 29 | 12.244 | 1822 | 1830 | 1833 | rBV | 324409 | 482802 | 53.94% | 2.996% |
| 30 | 12.317 | 1838 | 1842 | 1851 | rVB3 | 161746 | 237541 | 26.54% | 1.474% |
| 31 | 12.402 | 1851 | 1856 | 1861 | rBV3 | 27339 | 37823 | 4.23% | 0.235% |
| 32 | 12.463 | 1861 | 1866 | 1871 | rVB | 82466 | 102075 | 11.40% | 0.633% |
| 33 | 12.530 | 1871 | 1877 | 1879 | rBV | 114256 | 147916 | 16.53% | 0.918% |
| 34 | 12.555 | 1879 | 1881 | 1885 | rVB | 101057 | 105267 | 11.76% | 0.653% |
| 35 | 12.609 | 1885 | 1890 | 1893 | rBV | 159098 | 193808 | 21.65% | 1.203% |
| 36 | 12.646 | 1893 | 1896 | 1900 | rVV | 59781 | 71341 | 7.97% | 0.443% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

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\82X072123W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.701 | 1900 | 1905 | 1913 | rVB2 | 172447 | 276434 | 30.88% | 1.715% |
| 38 | 12.798 | 1917 | 1921 | 1925 | rVV2 | 29792 | 40494 | 4.52% | 0.251% |
| 39 | 12.847 | 1925 | 1929 | 1934 | rVB2 | 86108 | 113141 | 12.64% | 0.702% |
| 40 | 12.920 | 1934 | 1941 | 1944 | rBV | 129388 | 153133 | 17.11% | 0.950% |
| 41 | 12.963 | 1944 | 1948 | 1954 | rVB | 177612 | 211894 | 23.67% | 1.315% |
| 42 | 13.024 | 1954 | 1958 | 1960 | rBV | 25277 | 35119 | 3.92% | 0.218% |
| 43 | 13.067 | 1964 | 1965 | 1968 | rVV | 15487 | 13369 | 1.49% | 0.083% |
| 44 | 13.097 | 1968 | 1970 | 1973 | rVV3 | 11442 | 14971 | 1.67% | 0.093% |
| 45 | 13.140 | 1973 | 1977 | 1978 | rVV2 | 28633 | 37198 | 4.16% | 0.231% |
| 46 | 13.164 | 1978 | 1981 | 1986 | rVV | 220453 | 281778 | 31.48% | 1.749% |
| 47 | 13.213 | 1986 | 1989 | 1992 | rVB | 27603 | 29415 | 3.29% | 0.183% |
| 48 | 13.250 | 1992 | 1995 | 1997 | rBV2 | 30665 | 38525 | 4.30% | 0.239% |
| 49 | 13.292 | 1997 | 2002 | 2007 | rVV2 | 677654 | 890745 | 99.52% | 5.528% |
| 50 | 13.329 | 2007 | 2008 | 2012 | rVV3 | 14738 | 19194 | 2.14% | 0.119% |
| 51 | 13.365 | 2012 | 2014 | 2017 | rVB | 18048 | 17933 | 2.00% | 0.111% |
| 52 | 13.420 | 2018 | 2023 | 2032 | rVB | 690143 | 813402 | 90.87% | 5.048% |
| 53 | 13.506 | 2032 | 2037 | 2040 | rBV2 | 39839 | 57526 | 6.43% | 0.357% |
| 54 | 13.542 | 2040 | 2043 | 2046 | rVV | 68040 | 85603 | 9.56% | 0.531% |
| 55 | 13.585 | 2046 | 2050 | 2054 | rVV2 | 103602 | 174052 | 19.45% | 1.080% |
| 56 | 13.658 | 2055 | 2062 | 2068 | rVB2 | 106732 | 234562 | 26.21% | 1.456% |
| 57 | 13.713 | 2068 | 2071 | 2074 | rBV4 | 8848 | 11051 | 1.23% | 0.069% |
| 58 | 13.774 | 2074 | 2081 | 2087 | rVV | 271614 | 357184 | 39.91% | 2.217% |
| 59 | 13.853 | 2089 | 2094 | 2098 | rVB | 165956 | 210743 | 23.54% | 1.308% |
| 60 | 13.926 | 2098 | 2106 | 2110 | rBV2 | 179384 | 251191 | 28.06% | 1.559% |
| 61 | 13.969 | 2110 | 2113 | 2117 | rVB | 57286 | 63146 | 7.05% | 0.392% |
| 62 | 14.073 | 2126 | 2130 | 2134 | rBV | 94721 | 112606 | 12.58% | 0.699% |
| 63 | 14.109 | 2134 | 2136 | 2141 | rVV4 | 9672 | 13737 | 1.53% | 0.085% |
| 64 | 14.164 | 2141 | 2145 | 2148 | rVV2 | 8355 | 12576 | 1.41% | 0.078% |
| 65 | 14.225 | 2148 | 2155 | 2163 | rVV | 363257 | 585177 | 65.38% | 3.631% |
| 66 | 14.316 | 2167 | 2170 | 2175 | rVV | 39965 | 50896 | 5.69% | 0.316% |
| 67 | 14.371 | 2175 | 2179 | 2183 | rVV | 110469 | 133718 | 14.94% | 0.830% |
| 68 | 14.414 | 2183 | 2186 | 2191 | rVB | 14955 | 19201 | 2.15% | 0.119% |
| 69 | 14.475 | 2191 | 2196 | 2202 | rBV2 | 304445 | 400735 | 44.77% | 2.487% |
| 70 | 14.633 | 2214 | 2222 | 2226 | rBV2 | 309386 | 484137 | 54.09% | 3.004% |
| 71 | 14.670 | 2226 | 2228 | 2233 | rVB2 | 66898 | 78799 | 8.80% | 0.489% |
| 72 | 14.725 | 2233 | 2237 | 2240 | rBV2 | 20124 | 24677 | 2.76% | 0.153% |
| 73 | 14.780 | 2240 | 2246 | 2249 | rVV | 199845 | 253945 | 28.37% | 1.576% |
| 74 | 14.816 | 2249 | 2252 | 2255 | rVV2 | 45288 | 65630 | 7.33% | 0.407% |
| 75 | 14.847 | 2255 | 2257 | 2261 | rVB3 | 31971 | 32839 | 3.67% | 0.204% |
| 76 | 14.902 | 2261 | 2266 | 2273 | rBV2 | 40196 | 74822 | 8.36% | 0.464% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

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\82X072123W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 15.048 | 2283 | 2290 | 2297 | rBV | 17928 | 29829 | 3.33% | 0.185% |
| 78 | 15.182 | 2303 | 2312 | 2314 | rBV | 67457 | 111520 | 12.46% | 0.692% |
| 79 | 15.200 | 2314 | 2315 | 2320 | rVV | 60419 | 64653 | 7.22% | 0.401% |
| 80 | 15.255 | 2320 | 2324 | 2331 | rVB4 | 15957 | 29657 | 3.31% | 0.184% |
| 81 | 15.371 | 2339 | 2343 | 2347 | rBV2 | 28897 | 45389 | 5.07% | 0.282% |
| 82 | 15.475 | 2352 | 2360 | 2365 | rVV | 61356 | 104438 | 11.67% | 0.648% |
| 83 | 15.524 | 2365 | 2368 | 2373 | rVV3 | 19062 | 35441 | 3.96% | 0.220% |
| 84 | 15.609 | 2377 | 2382 | 2386 | rVV | 72326 | 125643 | 14.04% | 0.780% |
| 85 | 15.652 | 2386 | 2389 | 2396 | rVB | 40255 | 59734 | 6.67% | 0.371% |
| 86 | 15.841 | 2411 | 2420 | 2425 | rBV2 | 17852 | 38076 | 4.25% | 0.236% |
| 87 | 15.987 | 2439 | 2444 | 2448 | rBV2 | 7230 | 12506 | 1.40% | 0.078% |
| 88 | 16.084 | 2455 | 2460 | 2466 | rBV2 | 10337 | 17929 | 2.00% | 0.111% |
| 89 | 16.475 | 2519 | 2524 | 2529 | rBV | 9159 | 16870 | 1.88% | 0.105% |

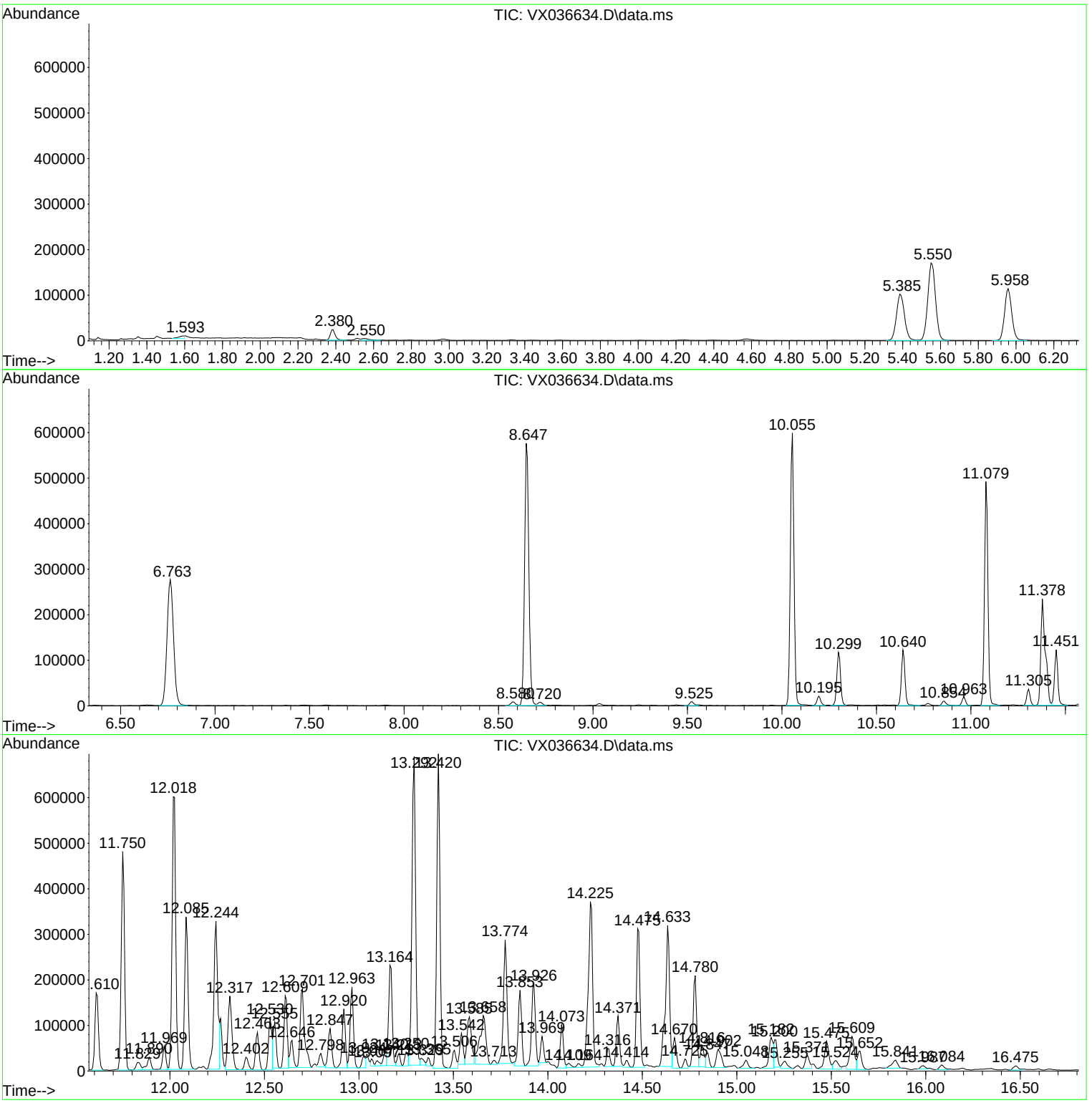
Sum of corrected areas: 16114556

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

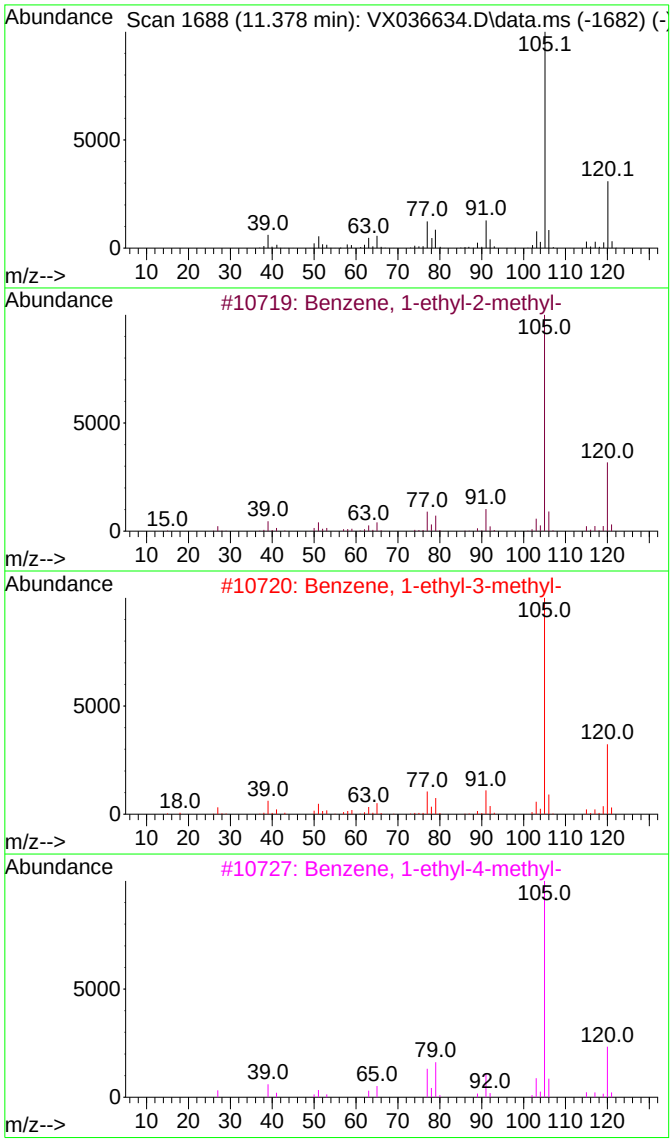
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

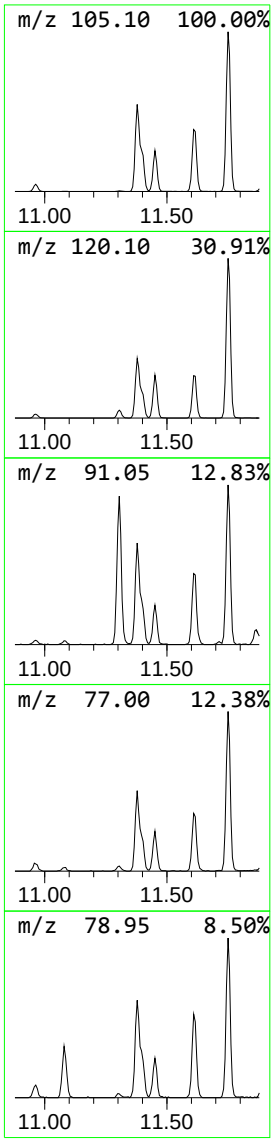
**********

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.378 | 24.72 ug/l | 389848 | 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 | 94 |
| 3 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 91 |
| 4 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |
| 5 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

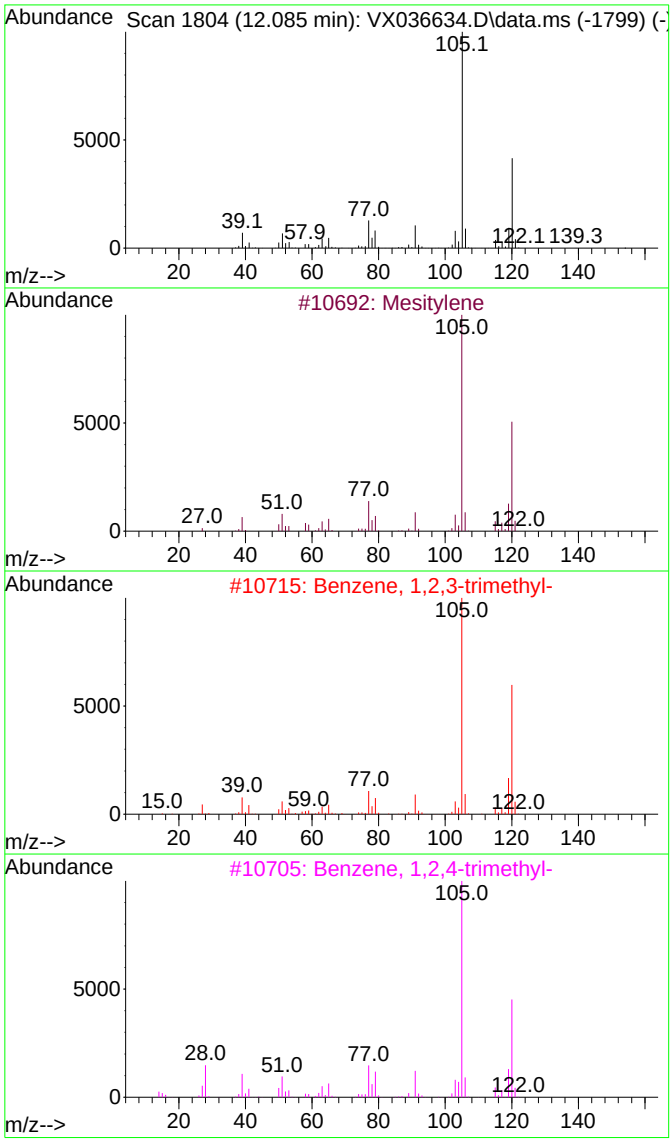
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

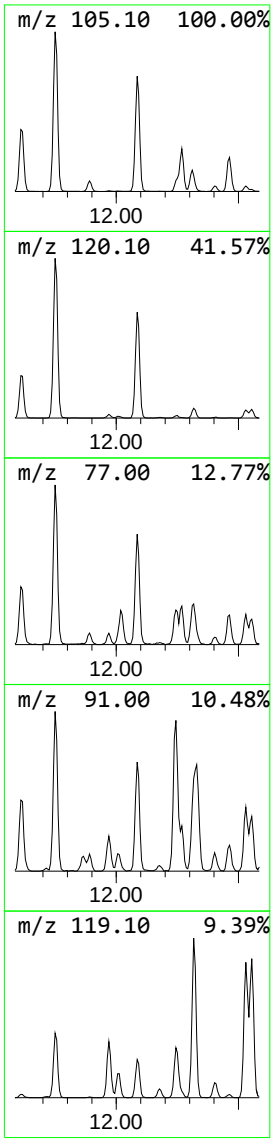
**********

Peak Number 2 Mesitylene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.085 | 27.08 ug/l | 426973 | 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 | 94 |
| 4 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 93 |
| 5 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

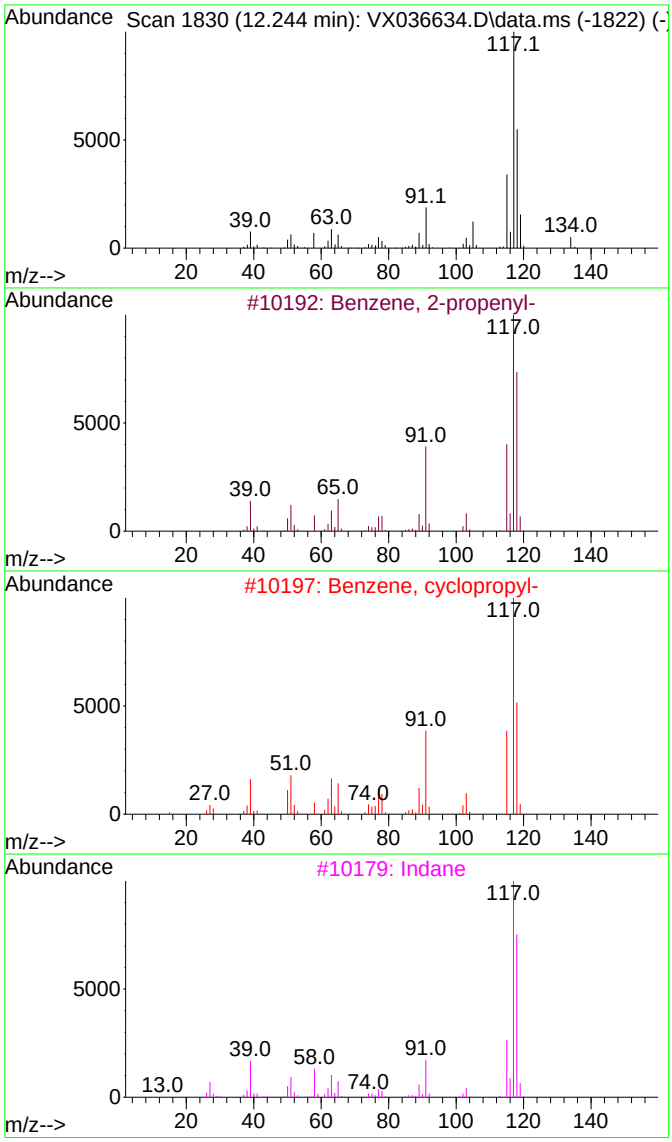
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

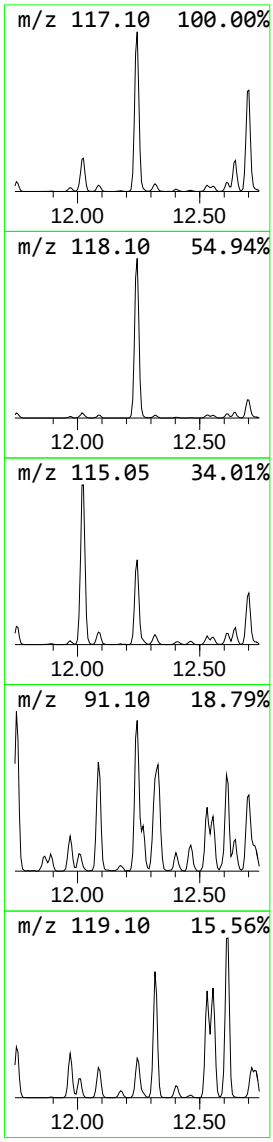
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzene, 2-propenyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.244 | 30.62 ug/l | 482802 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 76 |
| 2 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 76 |
| 3 | Indane | 118 | C9H10 | 000496-11-7 | 76 |
| 4 | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10 | 1000191-13-7 | 64 |
| 5 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 58 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

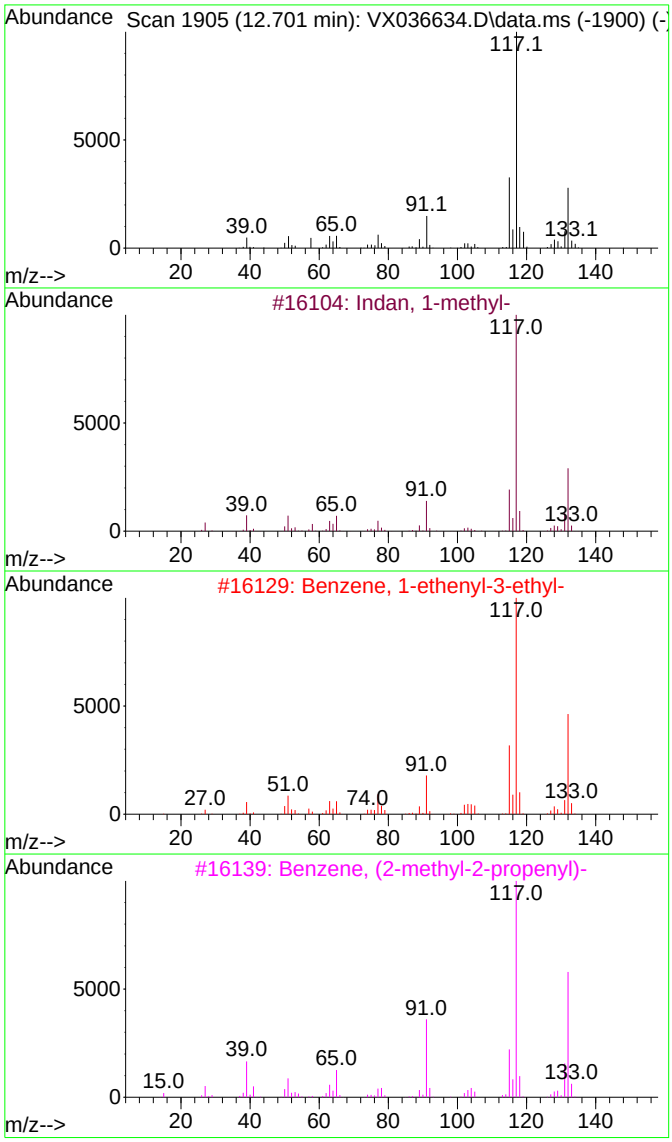
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

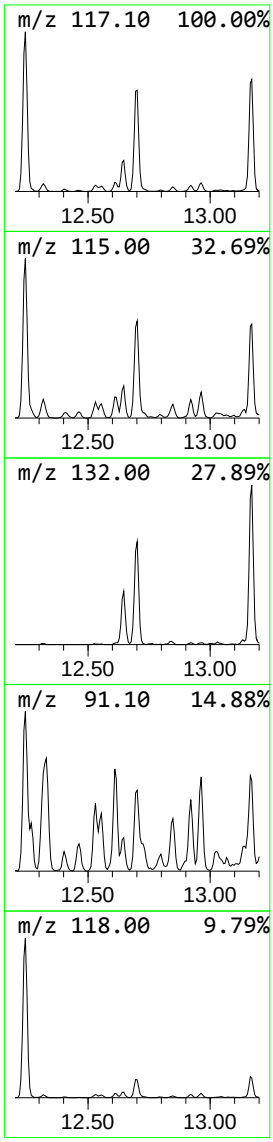
**********

Peak Number 4 Indan, 1-methyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.701 | 17.53 ug/l | 276434 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 93 |
| 2 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 90 |
| 3 | Benzene, (2-methyl-2-propenyl)- | 132 | C10H12 | 003290-53-7 | 87 |
| 4 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 87 |
| 5 | 1-Methyl-2-phenylcyclopropane | 132 | C10H12 | 003145-76-4 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

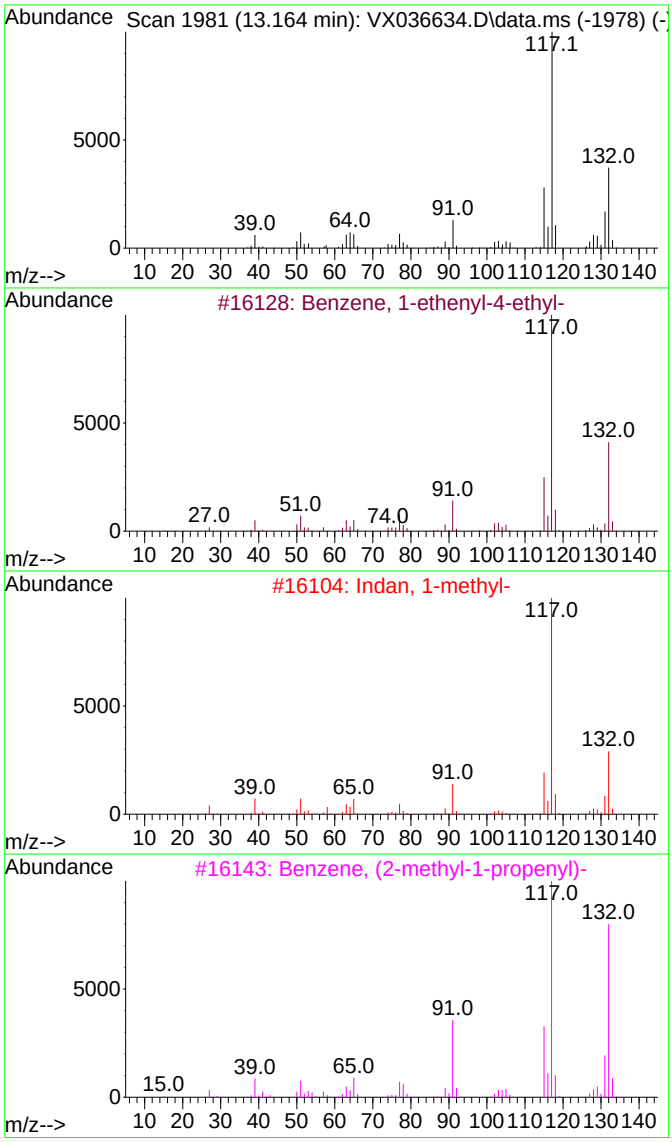
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

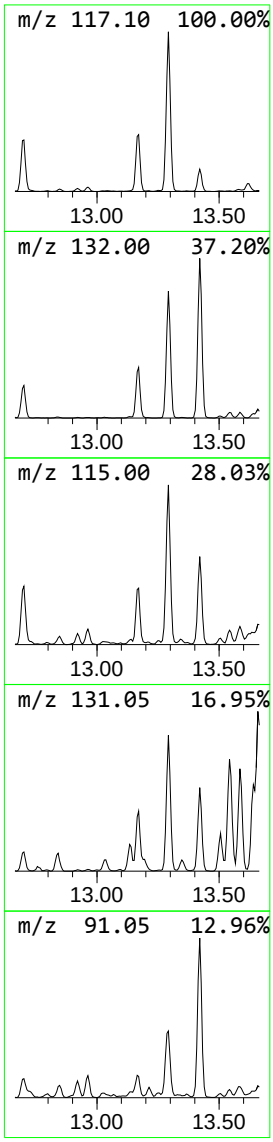
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.164 | 17.87 ug/l | 281778 | 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 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 91 |
| 3 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 91 |
| 4 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 91 |
| 5 | Benzene, 2-butenyl- | 132 | C10H12 | 001560-06-1 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

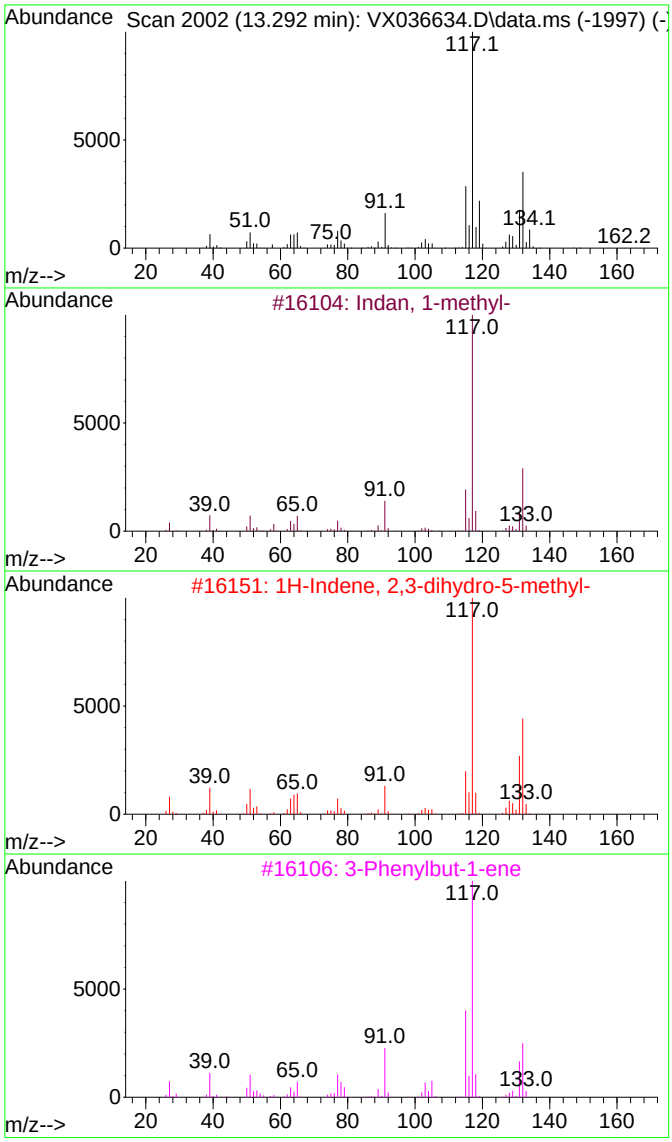
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

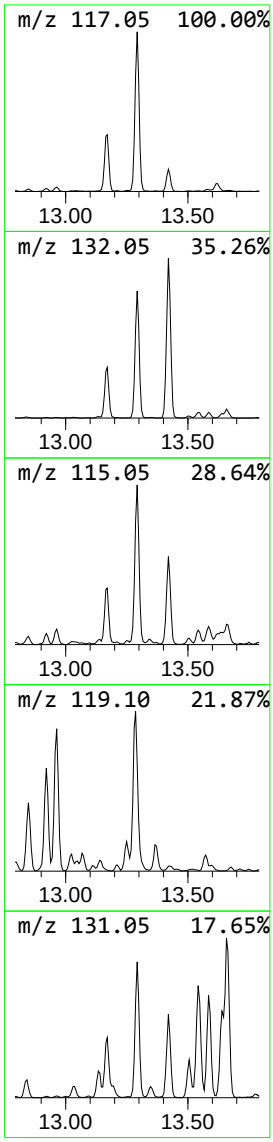
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.292 | 56.49 ug/l | 890745 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 93 |
| 2 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 87 |
| 3 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 81 |
| 4 | Benzene, 2-butenyl- | 132 | C10H12 | 001560-06-1 | 74 |
| 5 | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12 | 000768-00-3 | 74 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

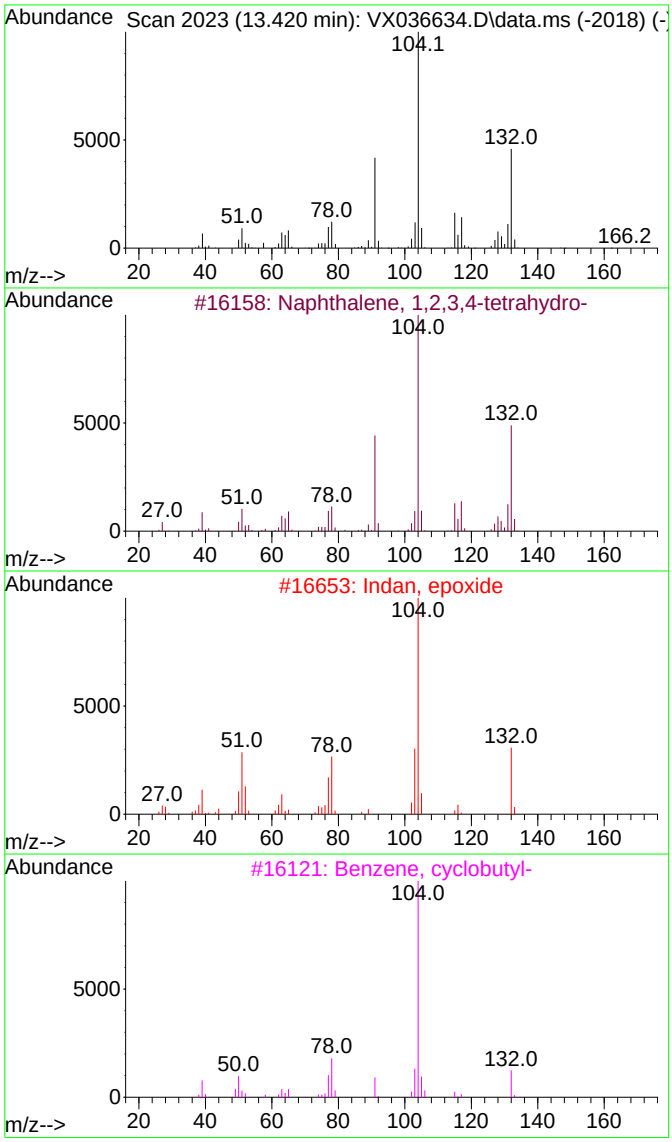
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

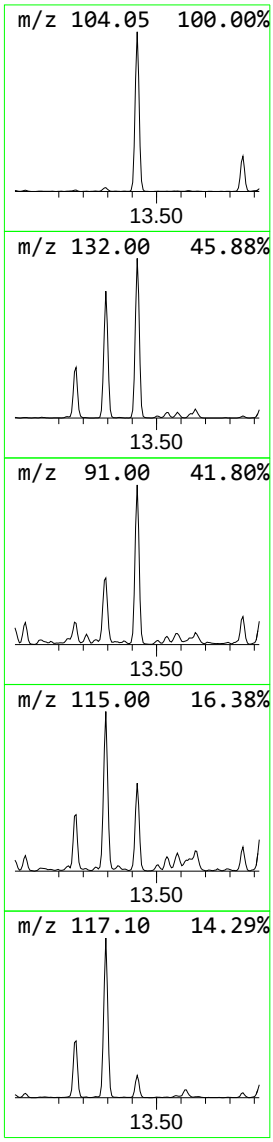
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.420 | 51.58 ug/l | 813402 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro- | 132 | C10H12 | 000119-64-2 | 96 |
| 2 | Indan, epoxide | 132 | C9H8O | 000768-22-9 | 58 |
| 3 | Benzene, cyclobutyl- | 132 | C10H12 | 004392-30-7 | 45 |
| 4 | N-Ethylbenzimidoyl bromide | 211 | C9H10BrN | 041182-87-0 | 40 |
| 5 | Benzene, 1,1'-(1,2-cyclobutanedi... | 208 | C16H16 | 020071-09-4 | 38 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

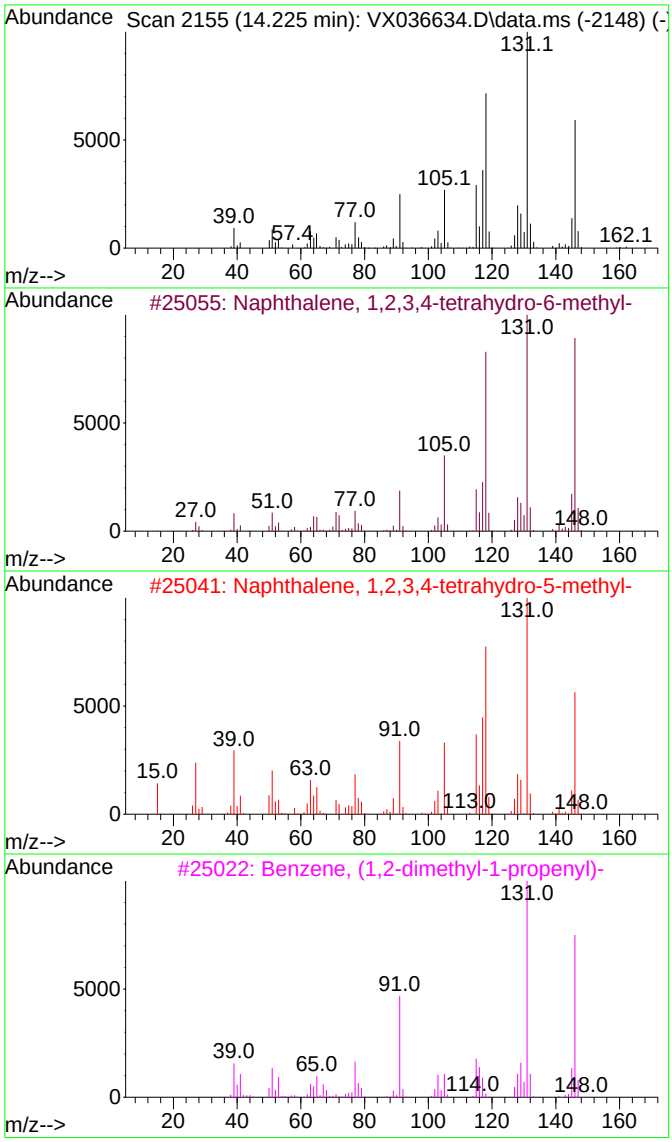
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

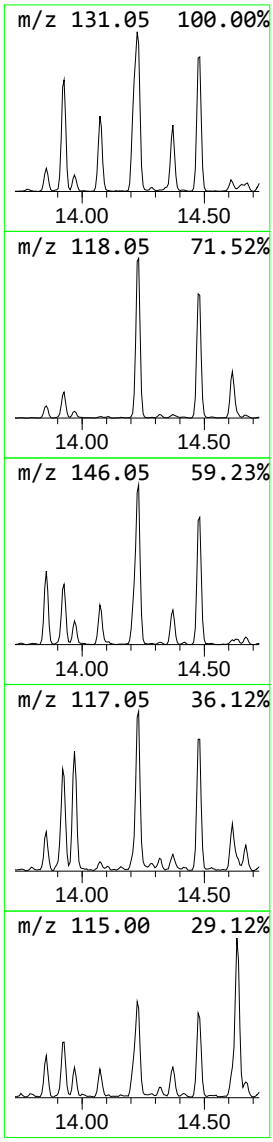
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.225 | 37.11 ug/l | 585177 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001680-51-9 | 97 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 002809-64-5 | 96 |
| 3 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 92 |
| 4 | Benzene, (3-methyl-2-butenyl)- | 146 | C11H14 | 004489-84-3 | 70 |
| 5 | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14 | 000769-25-5 | 70 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

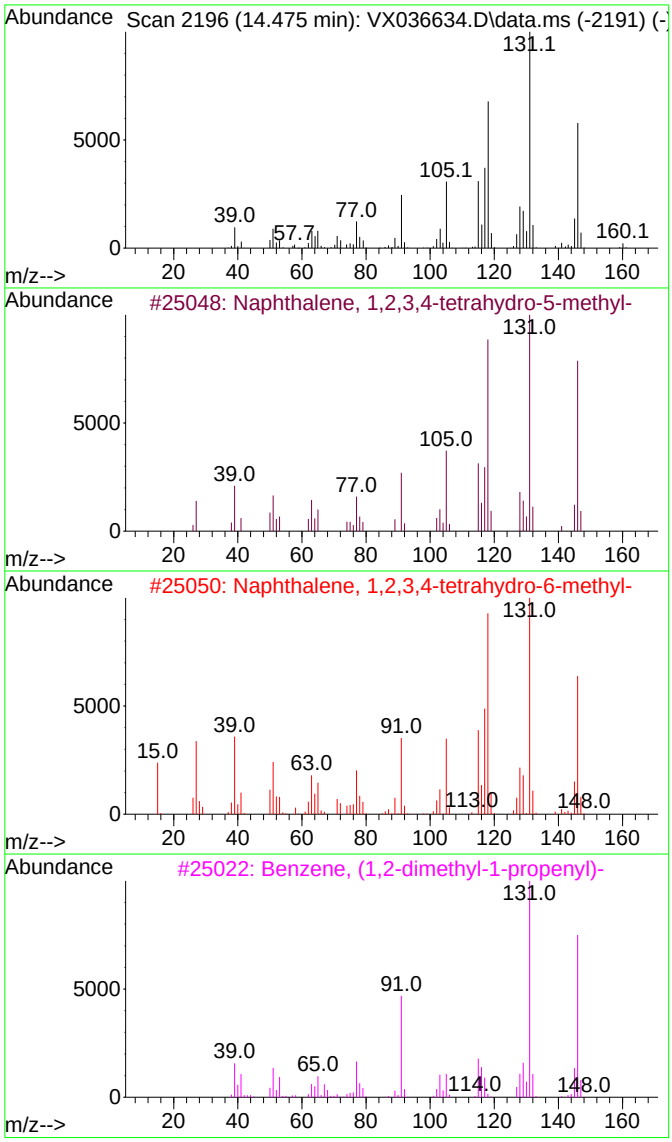
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

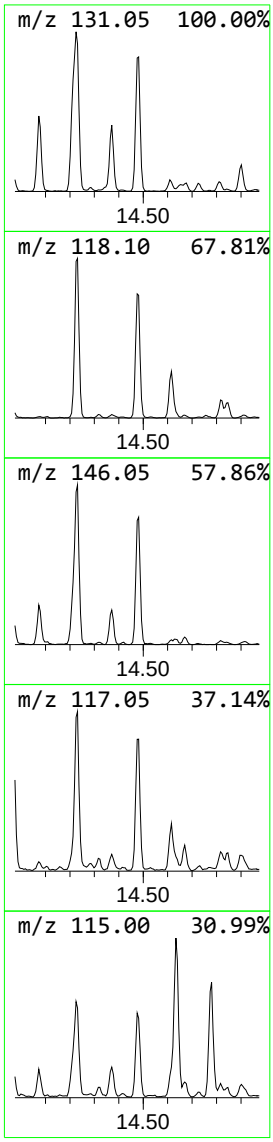
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.475 | 25.41 ug/l | 400735 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 002809-64-5 | 97 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001680-51-9 | 96 |
| 3 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 92 |
| 4 | Benzene, (3-methyl-2-butenyl)- | 146 | C11H14 | 004489-84-3 | 70 |
| 5 | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14 | 000769-25-5 | 68 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

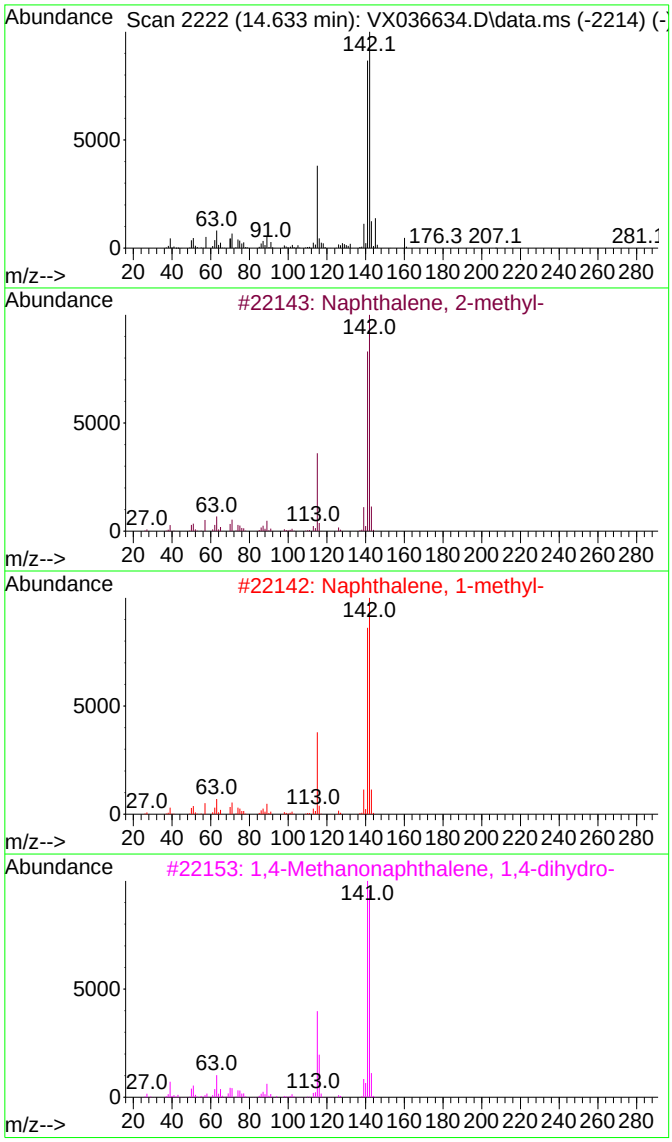
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

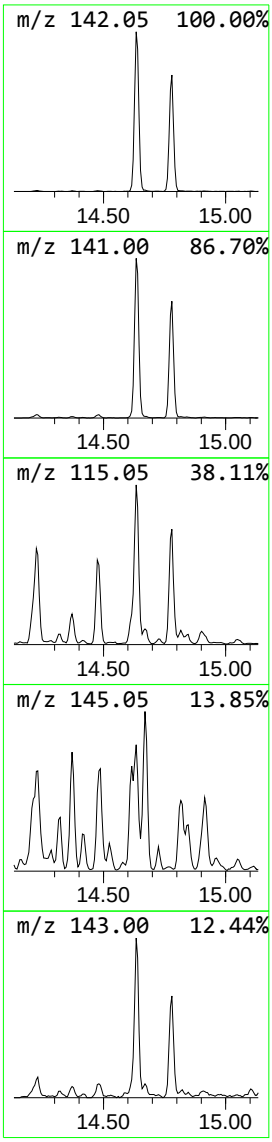
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.634 | 30.70 ug/l | 484137 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 2 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 3 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 93 |
| 4 | Benzocycloheptatriene | 142 | C11H10 | 000264-09-5 | 90 |
| 5 | 1H-Indene, 1-ethylidene- | 142 | C11H10 | 002471-83-2 | 64 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036634.D
Acq On : 24 Jul 2023 16:57
Operator : JC/MD
Sample : 03722-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
33712

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.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 |
| Benzene, 1-ethy... | 11.378 | 24.7 | ug/l | 389848 | 4 | 12.024 | 788413 | 50.0 |
| Mesitylene | 12.085 | 27.1 | ug/l | 426973 | 4 | 12.024 | 788413 | 50.0 |
| Benzene, 2-prop... | 12.244 | 30.6 | ug/l | 482802 | 4 | 12.024 | 788413 | 50.0 |
| Indan, 1-methyl- | 12.701 | 17.5 | ug/l | 276434 | 4 | 12.024 | 788413 | 50.0 |
| Benzene, 1-ethe... | 13.164 | 17.9 | ug/l | 281778 | 4 | 12.024 | 788413 | 50.0 |
| 1H-Indene, 2,3-... | 13.292 | 56.5 | ug/l | 890745 | 4 | 12.024 | 788413 | 50.0 |
| Naphthalene, 1,... | 13.420 | 51.6 | ug/l | 813402 | 4 | 12.024 | 788413 | 50.0 |
| Naphthalene, 1,... | 14.225 | 37.1 | ug/l | 585177 | 4 | 12.024 | 788413 | 50.0 |
| Naphthalene, 1,... | 14.475 | 25.4 | ug/l | 400735 | 4 | 12.024 | 788413 | 50.0 |
| Naphthalene, 2-... | 14.634 | 30.7 | ug/l | 484137 | 4 | 12.024 | 788413 | 50.0 |