LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
Data File : VD079156.D
Acq On : 10 Jun 2024 14:03
Operator : RP/MD
Sample : VIBLK806
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
VIBLK806

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_D\Method\SFAMDLM052924SMA.M
Title : SFAM01.0

Signal : TIC: VD079156.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.628 | 5 | 7 | 9 | rBV | 674 | 501 | 0.07% | 0.009% |
| 2 | 1.693 | 13 | 18 | 20 | rBV | 2905 | 4823 | 0.69% | 0.091% |
| 3 | 1.746 | 20 | 27 | 43 | rVB | 419511 | 695921 | 100.00% | 13.187% |
| 4 | 2.117 | 89 | 90 | 91 | rBV | 778 | 469 | 0.07% | 0.009% |
| 5 | 2.146 | 93 | 95 | 98 | rVV2 | 2271 | 2352 | 0.34% | 0.045% |
| 6 | 2.275 | 111 | 117 | 124 | rBV | 106221 | 160311 | 23.04% | 3.038% |
| 7 | 2.805 | 200 | 207 | 220 | rVB | 94329 | 173155 | 24.88% | 3.281% |
| 8 | 2.975 | 234 | 236 | 237 | rBV | 2222 | 1174 | 0.17% | 0.022% |
| 9 | 3.305 | 291 | 292 | 293 | rBV | 1505 | 536 | 0.08% | 0.010% |
| 10 | 3.440 | 313 | 315 | 317 | rBV2 | 718 | 690 | 0.10% | 0.013% |
| 11 | 3.711 | 359 | 361 | 363 | rBV2 | 540 | 453 | 0.07% | 0.009% |
| 12 | 3.922 | 387 | 397 | 413 | rBV2 | 66955 | 176272 | 25.33% | 3.340% |
| 13 | 4.028 | 413 | 415 | 417 | rBV2 | 868 | 752 | 0.11% | 0.014% |
| 14 | 4.228 | 448 | 449 | 451 | rVB | 759 | 447 | 0.06% | 0.008% |
| 15 | 4.252 | 451 | 453 | 454 | rBV | 671 | 463 | 0.07% | 0.009% |
| 16 | 4.505 | 493 | 496 | 497 | rBV | 516 | 428 | 0.06% | 0.008% |
| 17 | 4.563 | 504 | 506 | 507 | rBV2 | 614 | 514 | 0.07% | 0.010% |
| 18 | 4.628 | 515 | 517 | 520 | rVB2 | 662 | 697 | 0.10% | 0.013% |
| 19 | 4.663 | 520 | 523 | 524 | rBV | 640 | 598 | 0.09% | 0.011% |
| 20 | 4.705 | 529 | 530 | 532 | rVV2 | 662 | 487 | 0.07% | 0.009% |
| 21 | 4.805 | 536 | 547 | 559 | rVB4 | 24284 | 76655 | 11.01% | 1.453% |
| 22 | 4.975 | 574 | 576 | 579 | rVB | 637 | 661 | 0.09% | 0.013% |
| 23 | 5.005 | 579 | 581 | 583 | rBV2 | 685 | 549 | 0.08% | 0.010% |
| 24 | 5.058 | 588 | 590 | 592 | rBV2 | 867 | 862 | 0.12% | 0.016% |
| 25 | 5.346 | 638 | 639 | 642 | rBV | 489 | 537 | 0.08% | 0.010% |
| 26 | 5.469 | 659 | 660 | 663 | rVB2 | 522 | 492 | 0.07% | 0.009% |
| 27 | 5.605 | 680 | 683 | 685 | rBV2 | 561 | 572 | 0.08% | 0.011% |
| 28 | 5.693 | 695 | 698 | 702 | rVB2 | 702 | 989 | 0.14% | 0.019% |
| 29 | 5.734 | 702 | 705 | 706 | rBV | 435 | 424 | 0.06% | 0.008% |
| 30 | 5.846 | 716 | 724 | 735 | rVB5 | 6257 | 17497 | 2.51% | 0.332% |
| 31 | 5.922 | 735 | 737 | 741 | rVB2 | 620 | 792 | 0.11% | 0.015% |
| 32 | 5.957 | 741 | 743 | 744 | rBV | 450 | 450 | 0.06% | 0.009% |
| 33 | 6.069 | 761 | 762 | 766 | rVB | 677 | 499 | 0.07% | 0.009% |
| 34 | 6.105 | 766 | 768 | 770 | rBV | 514 | 471 | 0.07% | 0.009% |
| 35 | 6.175 | 778 | 780 | 783 | rBV2 | 574 | 709 | 0.10% | 0.013% |
| 36 | 6.252 | 790 | 793 | 795 | rBV2 | 614 | 832 | 0.12% | 0.016% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
Data File : VD079156.D
Acq On : 10 Jun 2024 14:03
Operator : RP/MD
Sample : VIBLK806
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** VIBLK806

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_D\Method\SFAMDLM052924SMA.M
Title : SFAM01.0

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.405 | 816 | 819 | 821 | rBV | 495 | 593 | 0.09% | 0.011% |
| 38 | 6.463 | 827 | 829 | 831 | rBV2 | 585 | 716 | 0.10% | 0.014% |
| 39 | 6.881 | 898 | 900 | 905 | rVB2 | 534 | 795 | 0.11% | 0.015% |
| 40 | 6.987 | 910 | 918 | 926 | rBV2 | 13841 | 39766 | 5.71% | 0.754% |
| 41 | 7.393 | 984 | 987 | 995 | rVB2 | 491 | 1107 | 0.16% | 0.021% |
| 42 | 7.569 | 1007 | 1017 | 1028 | rBV | 102529 | 256156 | 36.81% | 4.854% |
| 43 | 7.657 | 1031 | 1032 | 1034 | rVB | 1210 | 605 | 0.09% | 0.011% |
| 44 | 7.704 | 1036 | 1040 | 1042 | rBV2 | 553 | 510 | 0.07% | 0.010% |
| 45 | 7.763 | 1049 | 1050 | 1051 | rBV | 980 | 459 | 0.07% | 0.009% |
| 46 | 7.881 | 1068 | 1070 | 1073 | rBV | 597 | 677 | 0.10% | 0.013% |
| 47 | 8.104 | 1106 | 1108 | 1111 | rVB2 | 572 | 464 | 0.07% | 0.009% |
| 48 | 8.134 | 1111 | 1113 | 1114 | rBV | 712 | 542 | 0.08% | 0.010% |
| 49 | 8.204 | 1116 | 1125 | 1140 | rVV2 | 201635 | 581845 | 83.61% | 11.025% |
| 50 | 8.357 | 1150 | 1151 | 1153 | rBV | 745 | 428 | 0.06% | 0.008% |
| 51 | 8.640 | 1198 | 1199 | 1202 | rBV2 | 604 | 552 | 0.08% | 0.010% |
| 52 | 8.775 | 1214 | 1222 | 1233 | rVV | 198378 | 409668 | 58.87% | 7.763% |
| 53 | 9.210 | 1288 | 1296 | 1306 | rVV | 123681 | 259511 | 37.29% | 4.917% |
| 54 | 9.281 | 1306 | 1308 | 1311 | rVB | 1115 | 1029 | 0.15% | 0.019% |
| 55 | 9.546 | 1351 | 1353 | 1354 | rBV | 929 | 507 | 0.07% | 0.010% |
| 56 | 9.575 | 1356 | 1358 | 1360 | rVV | 678 | 563 | 0.08% | 0.011% |
| 57 | 9.804 | 1394 | 1397 | 1399 | rVB | 838 | 807 | 0.12% | 0.015% |
| 58 | 9.916 | 1414 | 1416 | 1418 | rBV2 | 939 | 759 | 0.11% | 0.014% |
| 59 | 9.975 | 1420 | 1426 | 1435 | rVB | 65877 | 121103 | 17.40% | 2.295% |
| 60 | 10.269 | 1468 | 1476 | 1483 | rBV | 261949 | 462471 | 66.45% | 8.763% |
| 61 | 10.522 | 1513 | 1519 | 1531 | rVB | 45102 | 80330 | 11.54% | 1.522% |
| 62 | 10.663 | 1537 | 1543 | 1550 | rBV2 | 14340 | 26760 | 3.85% | 0.507% |
| 63 | 10.769 | 1559 | 1561 | 1564 | rBV | 606 | 474 | 0.07% | 0.009% |
| 64 | 10.810 | 1564 | 1568 | 1571 | rBV3 | 1042 | 1459 | 0.21% | 0.028% |
| 65 | 10.875 | 1572 | 1579 | 1587 | rBV | 54777 | 90256 | 12.97% | 1.710% |
| 66 | 10.969 | 1593 | 1595 | 1597 | rVB | 728 | 517 | 0.07% | 0.010% |
| 67 | 10.993 | 1597 | 1599 | 1600 | rBV | 851 | 498 | 0.07% | 0.009% |
| 68 | 11.028 | 1600 | 1605 | 1612 | rVB3 | 5955 | 11348 | 1.63% | 0.215% |
| 69 | 11.075 | 1612 | 1613 | 1617 | rBV2 | 794 | 785 | 0.11% | 0.015% |
| 70 | 11.404 | 1666 | 1669 | 1675 | rVB3 | 2348 | 3886 | 0.56% | 0.074% |
| 71 | 11.451 | 1675 | 1677 | 1682 | rBV2 | 420 | 672 | 0.10% | 0.013% |
| 72 | 11.581 | 1691 | 1699 | 1710 | rBV | 313271 | 530649 | 76.25% | 10.055% |
| 73 | 11.940 | 1759 | 1760 | 1762 | rBV | 594 | 466 | 0.07% | 0.009% |
| 74 | 12.128 | 1787 | 1792 | 1797 | rBV4 | 2284 | 3511 | 0.50% | 0.067% |
| 75 | 12.575 | 1863 | 1868 | 1874 | rBV2 | 10037 | 15604 | 2.24% | 0.296% |
| 76 | 12.651 | 1874 | 1881 | 1889 | rVB | 120411 | 200927 | 28.87% | 3.807% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
Data File : VD079156.D
Acq On : 10 Jun 2024 14:03
Operator : RP/MD
Sample : VIBLK806
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
VIBLK806

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_D\Method\SFAMDLM052924SMA.M
Title : SFAM01.0

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.728 | 1892 | 1894 | 1896 | rBV2 | 763 | 513 | 0.07% | 0.010% |
| 78 | 12.898 | 1921 | 1923 | 1924 | rBV | 838 | 560 | 0.08% | 0.011% |
| 79 | 13.163 | 1966 | 1968 | 1970 | rVB | 755 | 540 | 0.08% | 0.010% |
| 80 | 13.204 | 1974 | 1975 | 1980 | rBV2 | 849 | 985 | 0.14% | 0.019% |
| 81 | 13.275 | 1983 | 1987 | 1992 | rVB3 | 1484 | 2565 | 0.37% | 0.049% |
| 82 | 13.316 | 1992 | 1994 | 1997 | rBV2 | 536 | 640 | 0.09% | 0.012% |
| 83 | 13.457 | 2014 | 2018 | 2022 | rBV2 | 3041 | 4103 | 0.59% | 0.078% |
| 84 | 13.516 | 2022 | 2028 | 2036 | rVB | 279782 | 443900 | 63.79% | 8.411% |
| 85 | 13.810 | 2071 | 2078 | 2087 | rBV | 215430 | 365630 | 52.54% | 6.928% |
| 86 | 14.045 | 2113 | 2118 | 2123 | rVB5 | 3828 | 6683 | 0.96% | 0.127% |
| 87 | 14.216 | 2145 | 2147 | 2148 | rBV | 784 | 517 | 0.07% | 0.010% |
| 88 | 14.486 | 2192 | 2193 | 2196 | rBV3 | 638 | 653 | 0.09% | 0.012% |
| 89 | 14.551 | 2202 | 2204 | 2206 | rBV | 650 | 488 | 0.07% | 0.009% |
| 90 | 14.575 | 2206 | 2208 | 2210 | rBV2 | 638 | 633 | 0.09% | 0.012% |
| 91 | 14.798 | 2245 | 2246 | 2249 | rVB2 | 904 | 607 | 0.09% | 0.012% |
| 92 | 14.886 | 2259 | 2261 | 2264 | rVB3 | 820 | 980 | 0.14% | 0.019% |
| 93 | 14.916 | 2264 | 2266 | 2268 | rBV | 768 | 660 | 0.09% | 0.013% |
| 94 | 14.998 | 2279 | 2280 | 2283 | rBV2 | 687 | 728 | 0.10% | 0.014% |
| 95 | 15.075 | 2291 | 2293 | 2294 | rBV | 959 | 656 | 0.09% | 0.012% |
| 96 | 15.281 | 2325 | 2328 | 2330 | rBV | 967 | 932 | 0.13% | 0.018% |
| 97 | 15.333 | 2332 | 2337 | 2341 | rVV4 | 4288 | 7858 | 1.13% | 0.149% |
| 98 | 15.404 | 2348 | 2349 | 2351 | rBV2 | 1503 | 1097 | 0.16% | 0.021% |
| 99 | 16.216 | 2485 | 2487 | 2489 | rVB2 | 1102 | 638 | 0.09% | 0.012% |
| 100 | 16.539 | 2540 | 2542 | 2544 | rBV2 | 1035 | 989 | 0.14% | 0.019% |

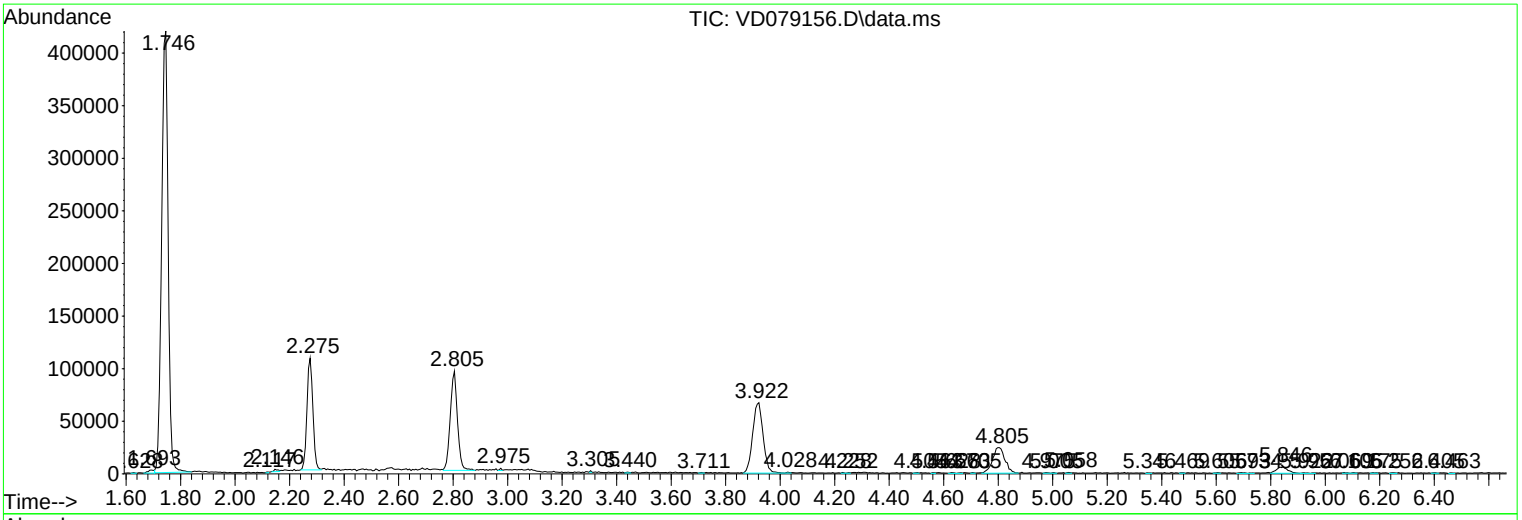
Sum of corrected areas: 5277364

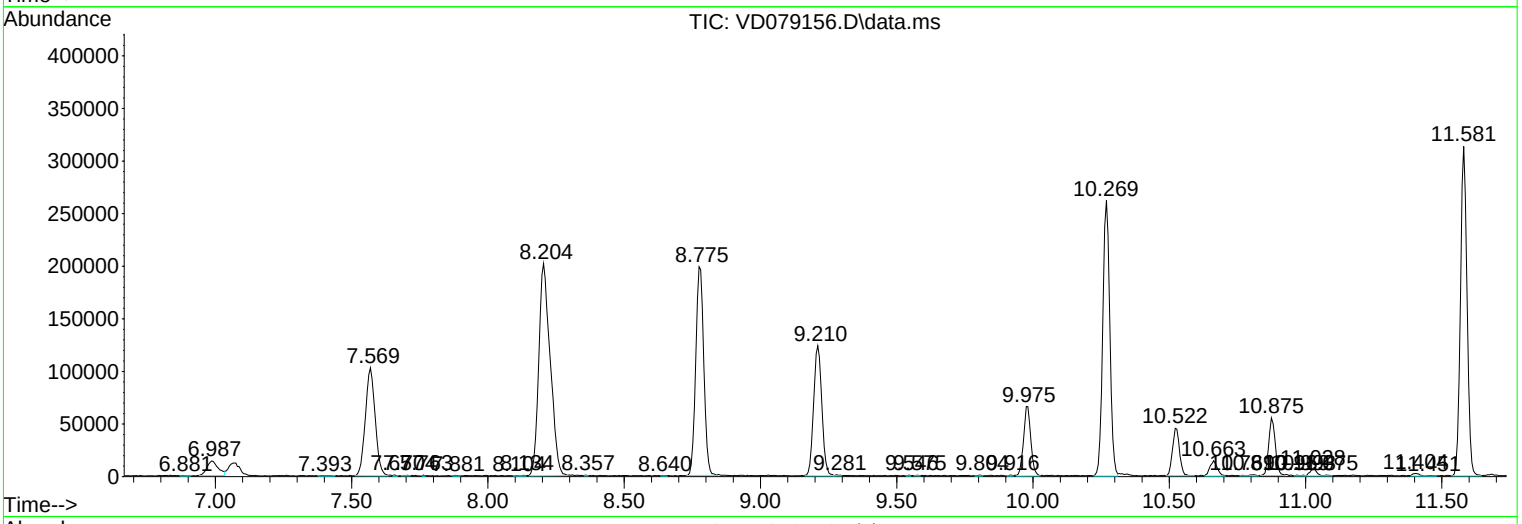
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
Data File : VD079156.D
Acq On : 10 Jun 2024 14:03
Operator : RP/MD
Sample : VIBLK806
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

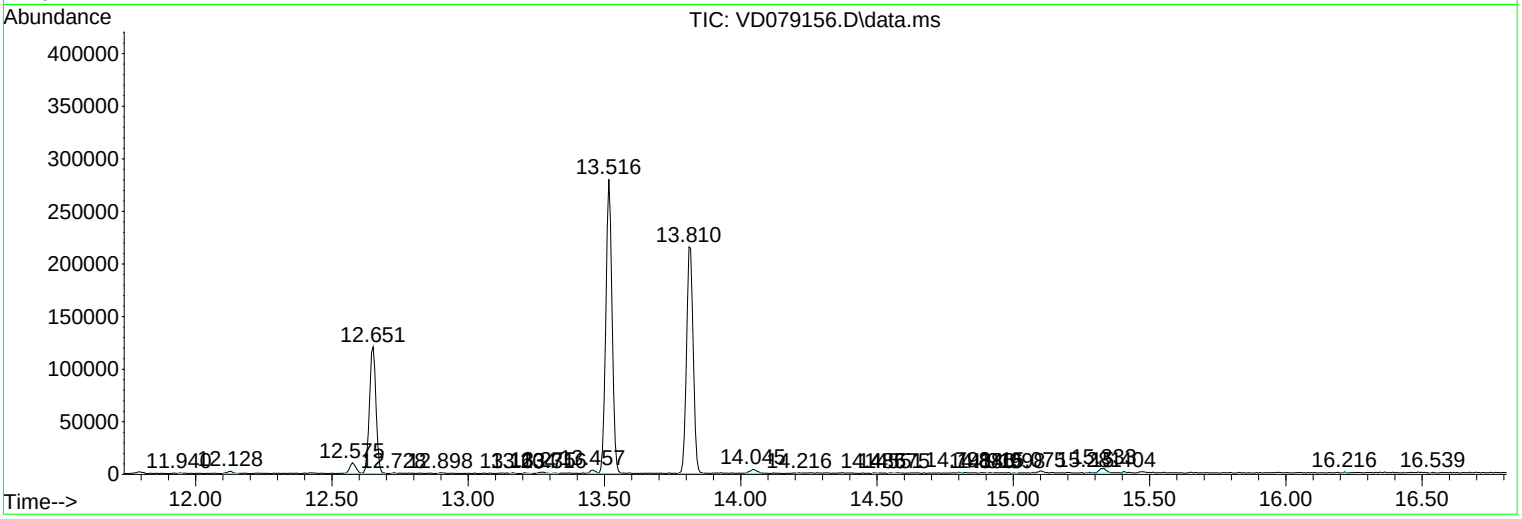
**Instrument :**
MSVOA_D
**ClientSampleId :**
VIBLK806

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
Data File : VD079156.D
Acq On : 10 Jun 2024 14:03
Operator : RP/MD
Sample : VIBLK806
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
VIBLK806

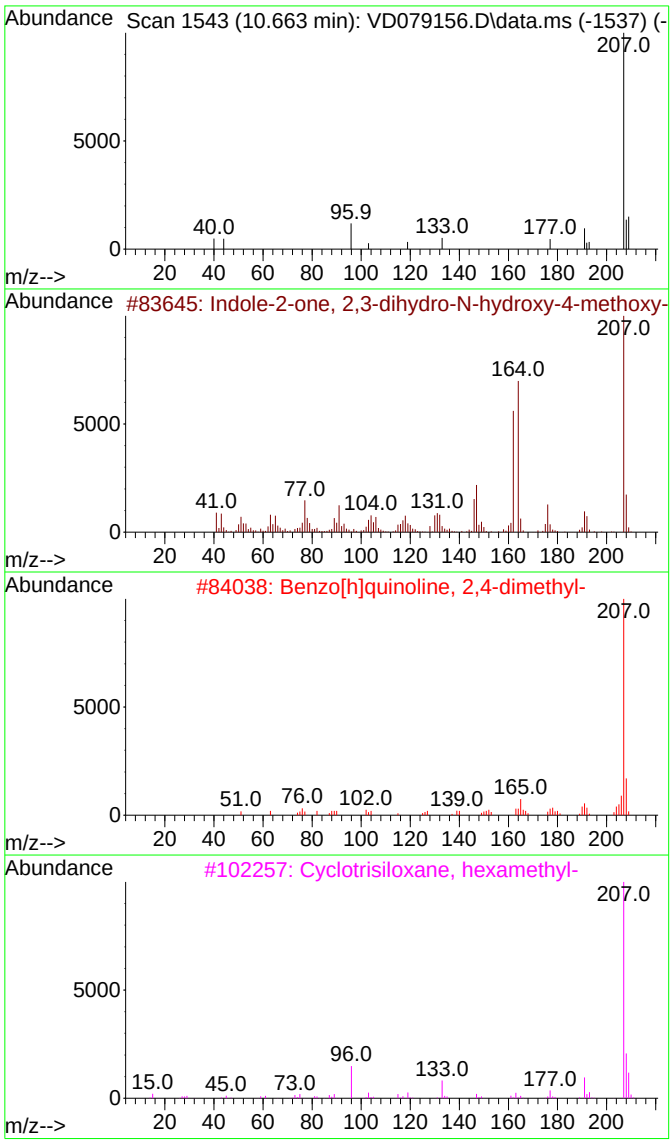
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

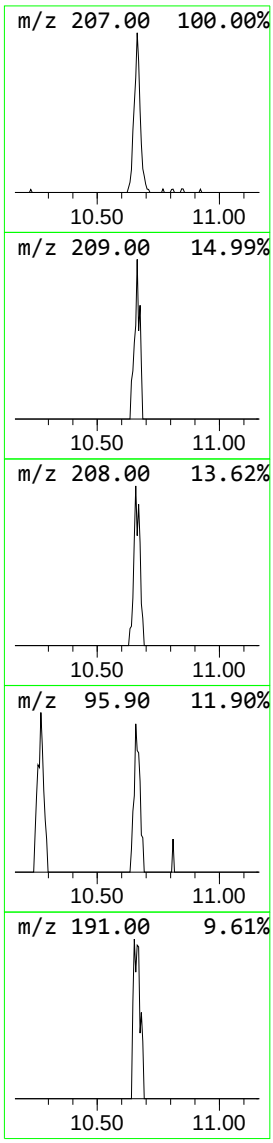
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Indole-2-one, 2,3-dihydro-N... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.663 | 1.26 ug/L | 26760 | Chlorobenzene-d5 | 11.581 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indole-2-one, 2,3-dihydro-N-hydr... | 207 | C11H13NO3 | 1010129-52-1 | 64 |
| 2 | Benzo[h]quinoline, 2,4-dimethyl- | 207 | C15H13N | 000605-67-4 | 50 |
| 3 | Cyclotrisiloxane, hexamethyl- | 222 | C6H18O3Si3 | 000541-05-9 | 50 |
| 4 | 1-(2,4-difluorophenyl)-1H-pyrrol... | 207 | C11H7F2NO | 125126-74-1 | 42 |
| 5 | Cyclotrisiloxane, hexamethyl- | 222 | C6H18O3Si3 | 000541-05-9 | 40 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
Data File : VD079156.D
Acq On : 10 Jun 2024 14:03
Operator : RP/MD
Sample : VIBLK806
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
VIBLK806

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Indole-2-one, 2... | 10.663 | 1.3 | ug/L | 26760 | 2 | 11.581 | 530649 | 25.0 |