

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
 Data File : VX044151.D  
 Acq On : 05 Dec 2024 16:40  
 Operator : JC/MD  
 Sample : P5066-03 10X  
 Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E28M2

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\_X\Method\SFAMXML120524WMA.M  
 Title : VOC Analysis

Signal : TIC: VX044151.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         | 1.246       | 22            | 26          | 27           | rBV2     | 4614           | 5803          | 0.61%           | 0.071%        |
| 2         | 1.368       | 42            | 46          | 58           | rBV      | 95494          | 130132        | 13.72%          | 1.581%        |
| 3         | 1.599       | 70            | 84          | 85           | rBV4     | 19847          | 71422         | 7.53%           | 0.868%        |
| 4         | 1.642       | 88            | 91          | 106          | rVB      | 92572          | 183015        | 19.30%          | 2.224%        |
| 5         | 2.288       | 192           | 197         | 211          | rVB      | 184017         | 296327        | 31.25%          | 3.601%        |
| 6         | 2.703       | 263           | 265         | 269          | rVV4     | 915            | 1182          | 0.12%           | 0.014%        |
| 7         | 2.788       | 272           | 279         | 284          | rBV5     | 1526           | 3229          | 0.34%           | 0.039%        |
| 8         | 2.934       | 299           | 303         | 312          | rVB2     | 4127           | 9801          | 1.03%           | 0.119%        |
| 9         | 3.050       | 320           | 322         | 324          | rBV3     | 515            | 567           | 0.06%           | 0.007%        |
| 10        | 3.349       | 370           | 371         | 373          | rBV      | 533            | 478           | 0.05%           | 0.006%        |
| 11        | 3.434       | 378           | 385         | 394          | rVB5     | 3502           | 8465          | 0.89%           | 0.103%        |
| 12        | 3.514       | 396           | 398         | 401          | rBV2     | 551            | 466           | 0.05%           | 0.006%        |
| 13        | 3.544       | 401           | 403         | 405          | rVB      | 537            | 441           | 0.05%           | 0.005%        |
| 14        | 3.581       | 405           | 409         | 411          | rBV3     | 542            | 814           | 0.09%           | 0.010%        |
| 15        | 3.739       | 433           | 435         | 437          | rBV3     | 582            | 579           | 0.06%           | 0.007%        |
| 16        | 3.794       | 442           | 444         | 446          | rBV2     | 666            | 424           | 0.04%           | 0.005%        |
| 17        | 3.910       | 462           | 463         | 465          | rBV2     | 545            | 411           | 0.04%           | 0.005%        |
| 18        | 3.934       | 465           | 467         | 470          | rVB3     | 655            | 610           | 0.06%           | 0.007%        |
| 19        | 4.026       | 481           | 482         | 486          | rVB2     | 562            | 418           | 0.04%           | 0.005%        |
| 20        | 4.080       | 490           | 491         | 494          | rBV2     | 487            | 457           | 0.05%           | 0.006%        |
| 21        | 4.190       | 507           | 509         | 512          | rBV3     | 452            | 502           | 0.05%           | 0.006%        |
| 22        | 4.215       | 512           | 513         | 518          | rBV4     | 417            | 493           | 0.05%           | 0.006%        |
| 23        | 4.257       | 518           | 520         | 524          | rVB2     | 731            | 761           | 0.08%           | 0.009%        |
| 24        | 4.288       | 524           | 525         | 529          | rBV3     | 546            | 695           | 0.07%           | 0.008%        |
| 25        | 4.385       | 539           | 541         | 542          | rVB      | 853            | 415           | 0.04%           | 0.005%        |
| 26        | 4.471       | 546           | 555         | 573          | rBV      | 55830          | 190762        | 20.12%          | 2.318%        |
| 27        | 4.946       | 631           | 633         | 634          | rBV2     | 762            | 463           | 0.05%           | 0.006%        |
| 28        | 4.964       | 634           | 636         | 639          | rVV4     | 570            | 673           | 0.07%           | 0.008%        |
| 29        | 5.056       | 639           | 651         | 668          | rVV2     | 124335         | 396137        | 41.77%          | 4.814%        |
| 30        | 5.172       | 668           | 670         | 673          | rVB3     | 1047           | 981           | 0.10%           | 0.012%        |
| 31        | 5.263       | 683           | 685         | 686          | rBV      | 526            | 426           | 0.04%           | 0.005%        |
| 32        | 5.385       | 703           | 705         | 706          | rBV2     | 640            | 449           | 0.05%           | 0.005%        |
| 33        | 5.446       | 713           | 715         | 717          | rBV2     | 481            | 410           | 0.04%           | 0.005%        |
| 34        | 5.489       | 720           | 722         | 723          | rBV2     | 698            | 407           | 0.04%           | 0.005%        |
| 35        | 5.538       | 727           | 730         | 731          | rVB3     | 707            | 531           | 0.06%           | 0.006%        |
| 36        | 5.611       | 741           | 742         | 745          | rBV3     | 600            | 473           | 0.05%           | 0.006%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
 Data File : VX044151.D  
 Acq On : 05 Dec 2024 16:40  
 Operator : JC/MD  
 Sample : P5066-03 10X  
 Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E28M2

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\_X\Method\SFAMXML120524WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 5.653  | 745  | 749  | 752  | rVV5 | 676    | 1022   | 0.11%   | 0.012%  |
| 38 | 5.684  | 752  | 754  | 760  | rVV4 | 489    | 729    | 0.08%   | 0.009%  |
| 39 | 5.788  | 767  | 771  | 772  | rBV3 | 698    | 782    | 0.08%   | 0.010%  |
| 40 | 5.818  | 775  | 776  | 778  | rBV  | 554    | 524    | 0.06%   | 0.006%  |
| 41 | 5.964  | 788  | 800  | 815  | rBV2 | 326852 | 948334 | 100.00% | 11.524% |
| 42 | 6.245  | 843  | 846  | 848  | rBV2 | 785    | 961    | 0.10%   | 0.012%  |
| 43 | 6.312  | 855  | 857  | 858  | rBV  | 831    | 680    | 0.07%   | 0.008%  |
| 44 | 6.354  | 862  | 864  | 865  | rVV  | 789    | 457    | 0.05%   | 0.006%  |
| 45 | 6.373  | 865  | 867  | 869  | rVV2 | 573    | 426    | 0.04%   | 0.005%  |
| 46 | 6.446  | 875  | 879  | 881  | rBV  | 628    | 778    | 0.08%   | 0.009%  |
| 47 | 6.476  | 881  | 884  | 887  | rVB3 | 447    | 630    | 0.07%   | 0.008%  |
| 48 | 6.604  | 902  | 905  | 906  | rBV2 | 660    | 682    | 0.07%   | 0.008%  |
| 49 | 6.757  | 921  | 930  | 949  | rVV  | 232140 | 557744 | 58.81%  | 6.778%  |
| 50 | 7.092  | 982  | 985  | 986  | rBV3 | 1333   | 1049   | 0.11%   | 0.013%  |
| 51 | 7.123  | 986  | 990  | 992  | rBV5 | 1758   | 2956   | 0.31%   | 0.036%  |
| 52 | 7.306  | 1010 | 1020 | 1042 | rBV  | 192599 | 435521 | 45.92%  | 5.292%  |
| 53 | 7.488  | 1047 | 1050 | 1054 | rBV3 | 1106   | 1327   | 0.14%   | 0.016%  |
| 54 | 7.574  | 1060 | 1064 | 1071 | rVB4 | 695    | 1137   | 0.12%   | 0.014%  |
| 55 | 7.702  | 1083 | 1085 | 1090 | rBV4 | 973    | 1374   | 0.14%   | 0.017%  |
| 56 | 7.915  | 1119 | 1120 | 1123 | rBV3 | 695    | 664    | 0.07%   | 0.008%  |
| 57 | 7.970  | 1127 | 1129 | 1131 | rVV2 | 548    | 495    | 0.05%   | 0.006%  |
| 58 | 7.994  | 1131 | 1133 | 1134 | rVV  | 779    | 433    | 0.05%   | 0.005%  |
| 59 | 8.049  | 1140 | 1142 | 1145 | rVV3 | 496    | 610    | 0.06%   | 0.007%  |
| 60 | 8.080  | 1145 | 1147 | 1151 | rVV4 | 485    | 532    | 0.06%   | 0.006%  |
| 61 | 8.110  | 1151 | 1152 | 1155 | rVV3 | 935    | 677    | 0.07%   | 0.008%  |
| 62 | 8.202  | 1166 | 1167 | 1170 | rBV3 | 539    | 427    | 0.05%   | 0.005%  |
| 63 | 8.324  | 1181 | 1187 | 1201 | rBV  | 120376 | 205132 | 21.63%  | 2.493%  |
| 64 | 8.482  | 1211 | 1213 | 1215 | rVB2 | 762    | 522    | 0.06%   | 0.006%  |
| 65 | 8.555  | 1223 | 1225 | 1226 | rBV  | 830    | 481    | 0.05%   | 0.006%  |
| 66 | 8.647  | 1234 | 1240 | 1255 | rBV  | 459062 | 726862 | 76.65%  | 8.833%  |
| 67 | 8.909  | 1277 | 1283 | 1284 | rBV3 | 1409   | 2318   | 0.24%   | 0.028%  |
| 68 | 8.952  | 1285 | 1290 | 1298 | rVV  | 84690  | 130617 | 13.77%  | 1.587%  |
| 69 | 9.177  | 1326 | 1327 | 1329 | rVB2 | 580    | 407    | 0.04%   | 0.005%  |
| 70 | 9.202  | 1329 | 1331 | 1332 | rBV  | 608    | 487    | 0.05%   | 0.006%  |
| 71 | 9.275  | 1336 | 1343 | 1352 | rVB  | 44253  | 71629  | 7.55%   | 0.870%  |
| 72 | 9.384  | 1352 | 1361 | 1386 | rBV  | 264449 | 434205 | 45.79%  | 5.276%  |
| 73 | 9.817  | 1429 | 1432 | 1437 | rBV6 | 1341   | 2427   | 0.26%   | 0.029%  |
| 74 | 9.903  | 1441 | 1446 | 1448 | rBV3 | 1928   | 2275   | 0.24%   | 0.028%  |
| 75 | 10.012 | 1460 | 1464 | 1465 | rBV2 | 1699   | 2244   | 0.24%   | 0.027%  |
| 76 | 10.049 | 1465 | 1470 | 1481 | rVV  | 454434 | 645361 | 68.05%  | 7.842%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
 Data File : VX044151.D  
 Acq On : 05 Dec 2024 16:40  
 Operator : JC/MD  
 Sample : P5066-03 10X  
 Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E28M2

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\_X\Method\SFAMXLM120524WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.275 | 1504 | 1507 | 1509 | rBV4 | 2773   | 3411   | 0.36%  | 0.041% |
| 78  | 10.311 | 1511 | 1513 | 1517 | rVV3 | 8520   | 11430  | 1.21%  | 0.139% |
| 79  | 10.360 | 1517 | 1521 | 1527 | rVB3 | 31502  | 41148  | 4.34%  | 0.500% |
| 80  | 10.451 | 1532 | 1536 | 1541 | rVB6 | 3053   | 4503   | 0.47%  | 0.055% |
| 81  | 10.531 | 1547 | 1549 | 1551 | rBV3 | 1210   | 1115   | 0.12%  | 0.014% |
| 82  | 10.585 | 1552 | 1558 | 1562 | rVV3 | 18809  | 31908  | 3.36%  | 0.388% |
| 83  | 10.750 | 1582 | 1585 | 1587 | rBV3 | 10009  | 13952  | 1.47%  | 0.170% |
| 84  | 10.781 | 1587 | 1590 | 1593 | rVB2 | 28409  | 35420  | 3.73%  | 0.430% |
| 85  | 10.854 | 1598 | 1602 | 1606 | rBV2 | 27012  | 37294  | 3.93%  | 0.453% |
| 86  | 10.939 | 1614 | 1616 | 1621 | rVB5 | 6520   | 9450   | 1.00%  | 0.115% |
| 87  | 11.189 | 1653 | 1657 | 1673 | rVB  | 366826 | 510299 | 53.81% | 6.201% |
| 88  | 11.476 | 1700 | 1704 | 1710 | rVB  | 133046 | 153937 | 16.23% | 1.871% |
| 89  | 11.713 | 1740 | 1743 | 1746 | rBV  | 35964  | 40420  | 4.26%  | 0.491% |
| 90  | 11.835 | 1759 | 1763 | 1766 | rBV5 | 8040   | 13362  | 1.41%  | 0.162% |
| 91  | 11.939 | 1777 | 1780 | 1783 | rBV  | 21792  | 27275  | 2.88%  | 0.331% |
| 92  | 12.018 | 1789 | 1793 | 1799 | rBV  | 467997 | 609908 | 64.31% | 7.412% |
| 93  | 12.317 | 1837 | 1842 | 1849 | rVB  | 524359 | 660188 | 69.62% | 8.023% |
| 94  | 12.420 | 1856 | 1859 | 1863 | rVB  | 101781 | 110896 | 11.69% | 1.348% |
| 95  | 13.268 | 1994 | 1998 | 2007 | rBV2 | 98667  | 156524 | 16.51% | 1.902% |
| 96  | 14.036 | 2121 | 2124 | 2128 | rBV  | 75345  | 79752  | 8.41%  | 0.969% |
| 97  | 14.615 | 2216 | 2219 | 2220 | rBV2 | 21678  | 25998  | 2.74%  | 0.316% |
| 98  | 14.755 | 2239 | 2242 | 2244 | rBV  | 41240  | 46089  | 4.86%  | 0.560% |
| 99  | 15.487 | 2357 | 2362 | 2369 | rBV4 | 37606  | 64301  | 6.78%  | 0.781% |
| 100 | 16.658 | 2550 | 2554 | 2565 | rVB3 | 19475  | 45041  | 4.75%  | 0.547% |

Sum of corrected areas: 8229158



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
Data File : VX044151.D  
Acq On : 05 Dec 2024 16:40  
Operator : JC/MD  
Sample : P5066-03 10X  
Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E28M2

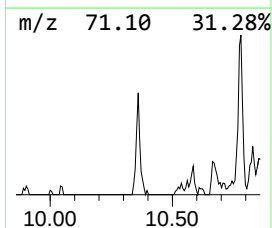
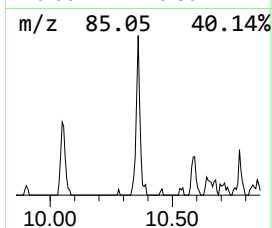
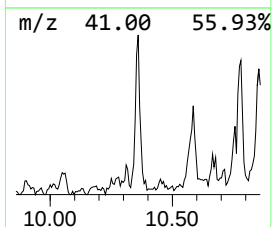
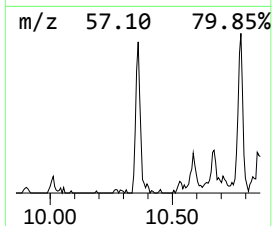
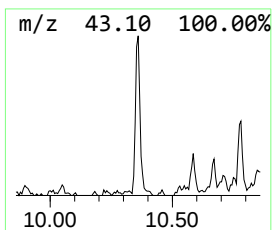
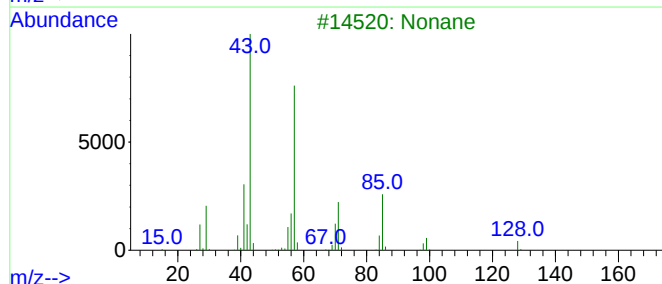
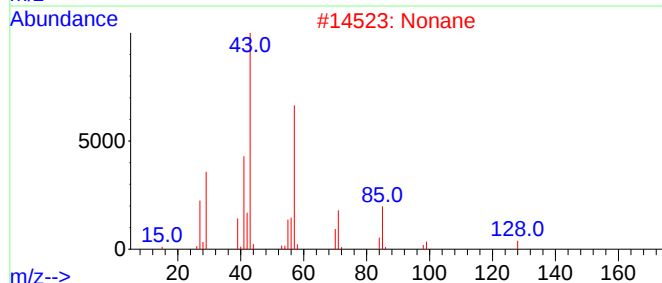
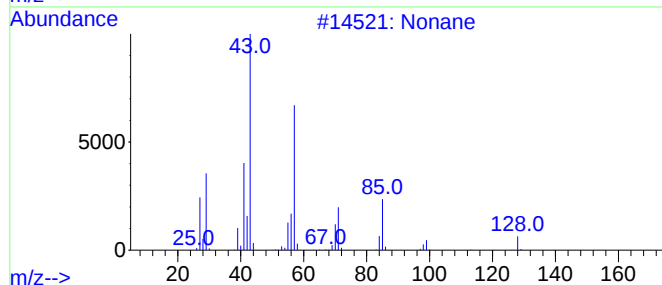
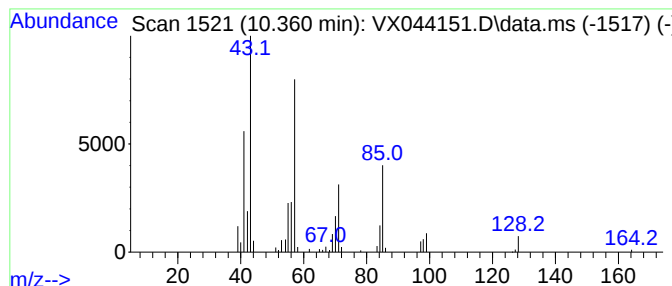
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM120524WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 9

| R.T.   | EstConc   | Area  | Relative to ISTD | R.T.   |
|--------|-----------|-------|------------------|--------|
| 10.360 | 3.19 ug/L | 41148 | Chlorobenzene-d5 | 10.055 |

| Hit# | of     | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|--------|---|--------------|-----|---------|-------------|------|
| 1    | Nonane |   |              | 128 | C9H20   | 000111-84-2 | 94   |
| 2    | Nonane |   |              | 128 | C9H20   | 000111-84-2 | 87   |
| 3    | Nonane |   |              | 128 | C9H20   | 000111-84-2 | 81   |
| 4    | Nonane |   |              | 128 | C9H20   | 000111-84-2 | 74   |
| 5    | Octane |   |              | 114 | C8H18   | 000111-65-9 | 59   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
Data File : VX044151.D  
Acq On : 05 Dec 2024 16:40  
Operator : JC/MD  
Sample : P5066-03 10X  
Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E28M2

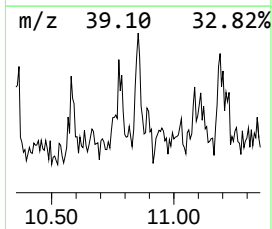
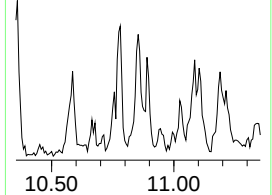
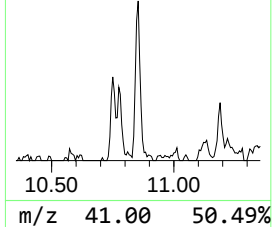
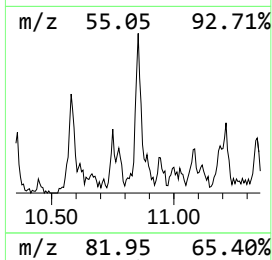
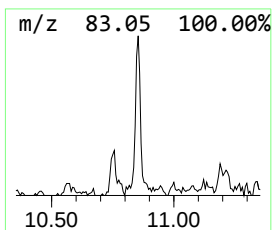
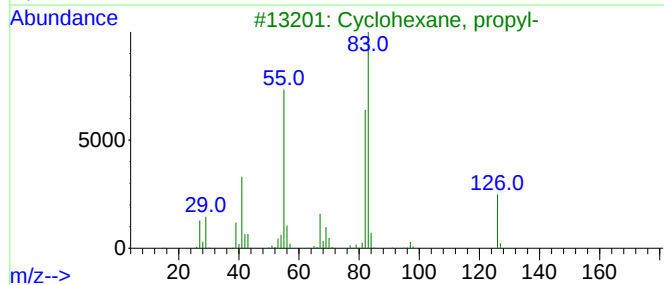
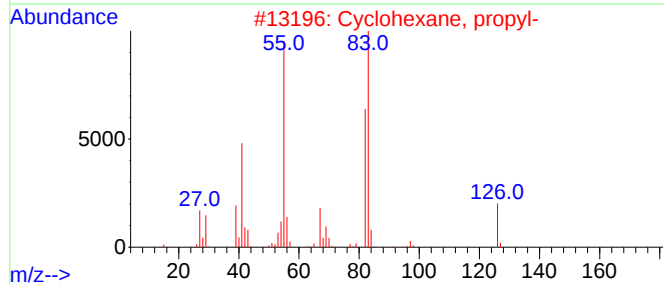
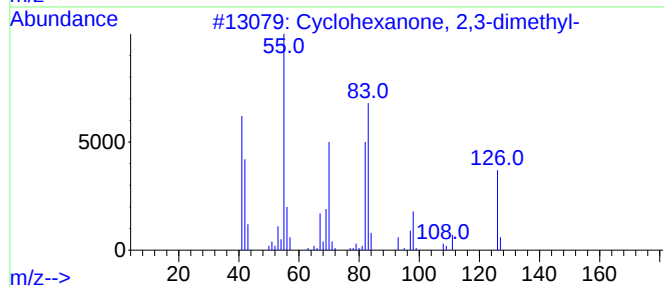
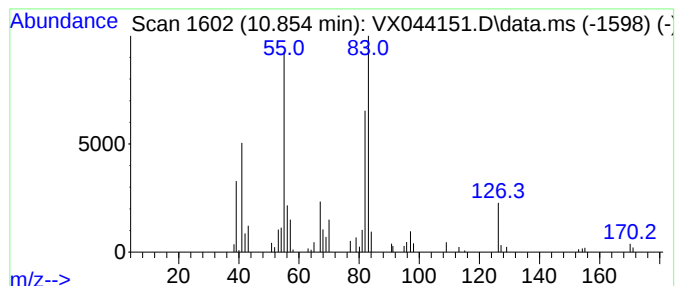
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM120524WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 4 Cyclohexanone, 2,3-dimethyl- Concentration Rank 10

| R.T.   | EstConc   | Area  | Relative to ISTD | R.T.   |
|--------|-----------|-------|------------------|--------|
| 10.854 | 2.89 ug/L | 37294 | Chlorobenzene-d5 | 10.055 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanone, 2,3-dimethyl- | 126 | C8H14O  | 013395-76-1 | 91   |
| 2    |    |   | Cyclohexane, propyl-         | 126 | C9H18   | 001678-92-8 | 87   |
| 3    |    |   | Cyclohexane, propyl-         | 126 | C9H18   | 001678-92-8 | 83   |
| 4    |    |   | Cyclohexane, propyl-         | 126 | C9H18   | 001678-92-8 | 80   |
| 5    |    |   | Cyclohexane, propyl-         | 126 | C9H18   | 001678-92-8 | 80   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
Data File : VX044151.D  
Acq On : 05 Dec 2024 16:40  
Operator : JC/MD  
Sample : P5066-03 10X  
Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E28M2

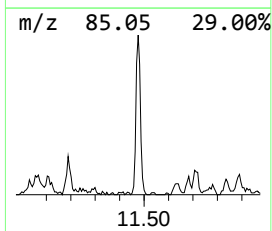
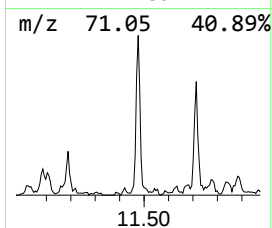
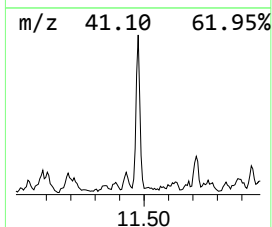
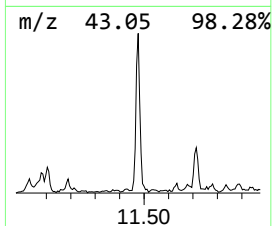
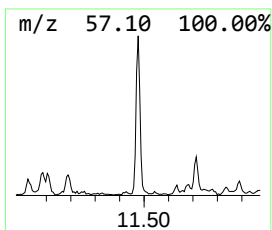
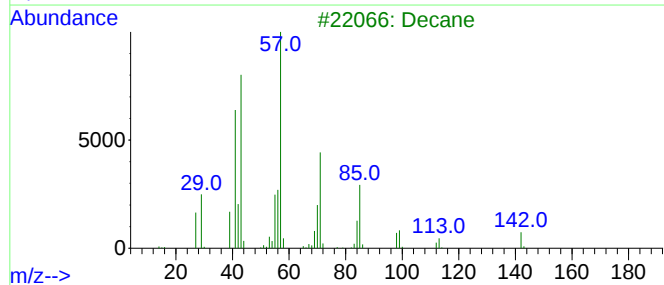
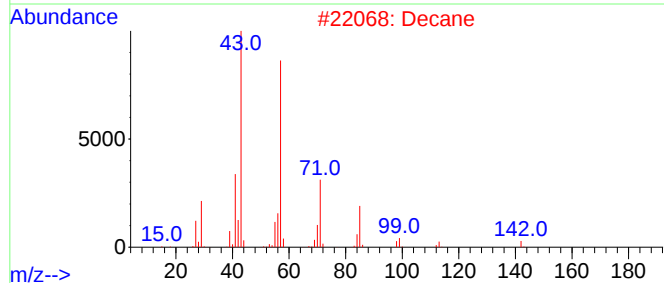
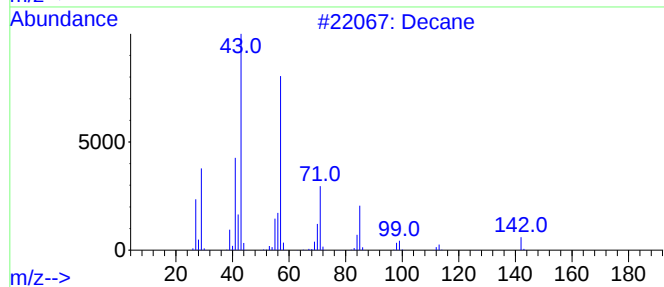
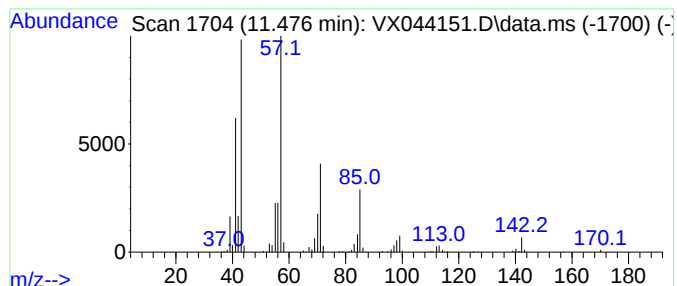
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM120524WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 11.476 | 12.62 ug/L | 153937 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Decane       | 142 | C10H22  | 000124-18-5 | 97   |
| 2    |    |   | Decane       | 142 | C10H22  | 000124-18-5 | 94   |
| 3    |    |   | Decane       | 142 | C10H22  | 000124-18-5 | 90   |
| 4    |    |   | Undecane     | 156 | C11H24  | 001120-21-4 | 90   |
| 5    |    |   | Dodecane     | 170 | C12H26  | 000112-40-3 | 87   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
Data File : VX044151.D  
Acq On : 05 Dec 2024 16:40  
Operator : JC/MD  
Sample : P5066-03 10X  
Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E28M2

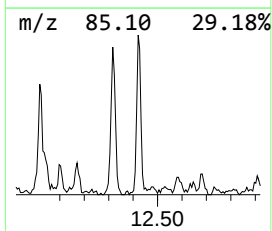
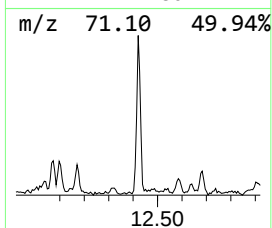
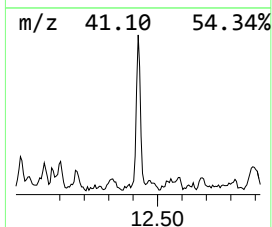
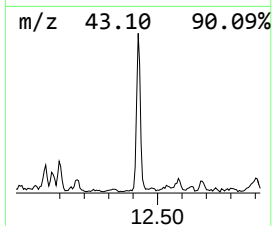
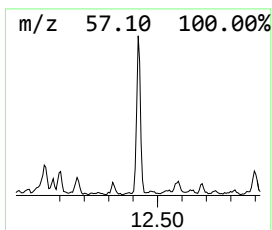
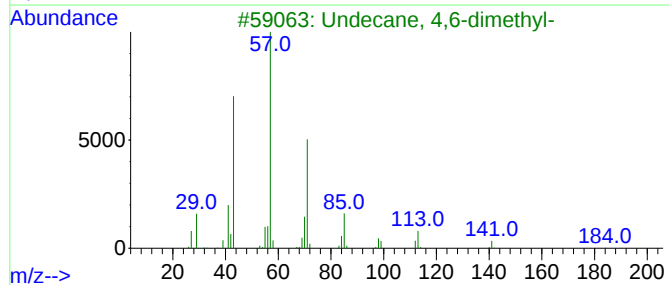
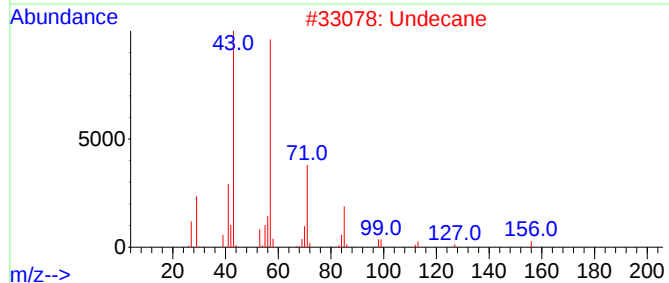
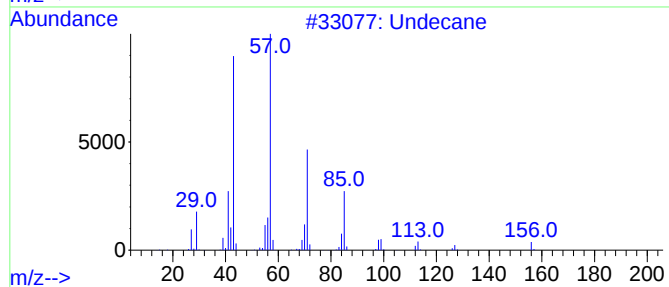
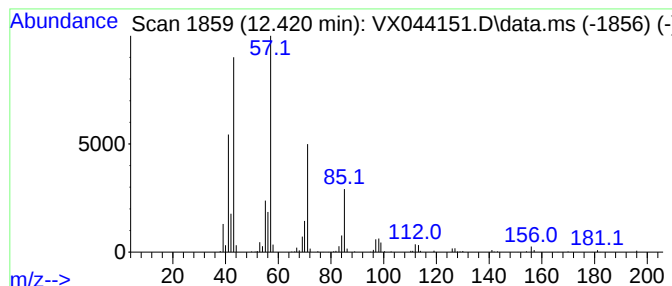
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM120524WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.421 | 9.09 ug/L | 110896 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of                       | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|--------------------------|---|--------------|-----|---------|-------------|------|
| 1    | Undecane                 |   |              | 156 | C11H24  | 001120-21-4 | 90   |
| 2    | Undecane                 |   |              | 156 | C11H24  | 001120-21-4 | 87   |
| 3    | Undecane, 4,6-dimethyl-  |   |              | 184 | C13H28  | 017312-82-2 | 72   |
| 4    | Tetradecane, 1-iodo-     |   |              | 324 | C14H29I | 019218-94-1 | 64   |
| 5    | Decane, 2,3,7-trimethyl- |   |              | 184 | C13H28  | 062238-13-5 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
Data File : VX044151.D  
Acq On : 05 Dec 2024 16:40  
Operator : JC/MD  
Sample : P5066-03 10X  
Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E28M2

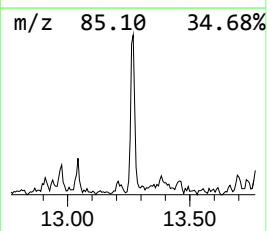
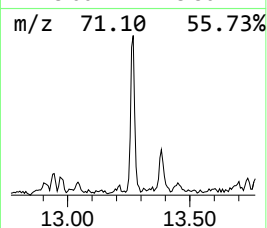
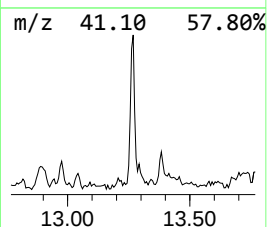
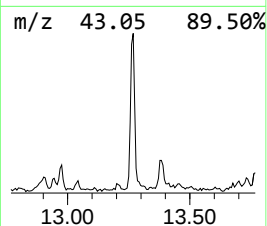
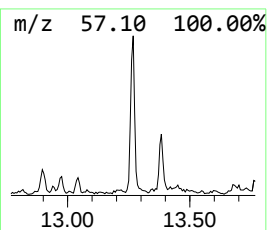
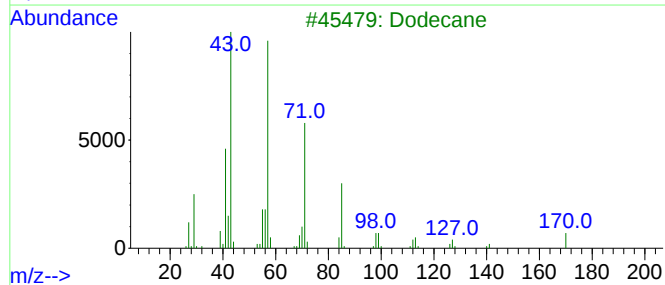
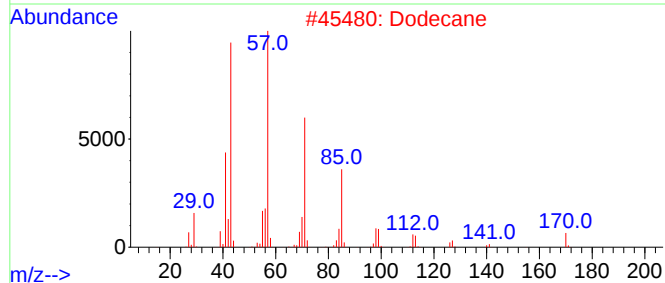
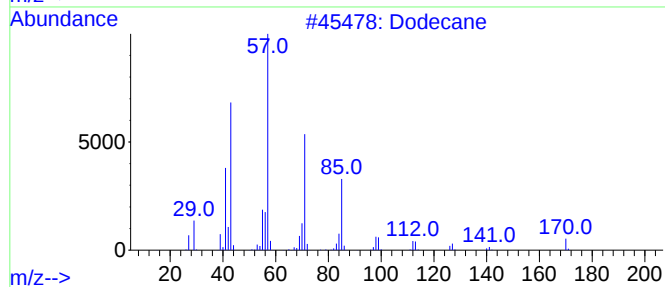
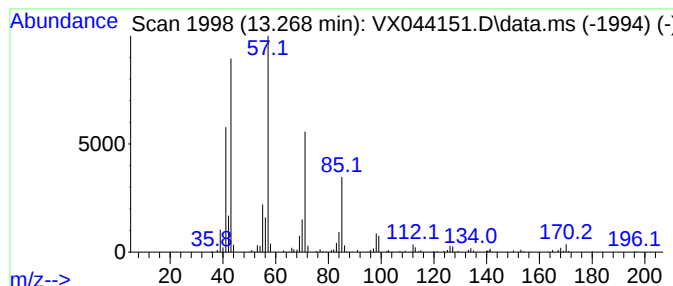
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM120524WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.268 | 12.83 ug/L | 156524 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane     | 170 | C12H26  | 000112-40-3 | 94   |
| 2    |    |   | Dodecane     | 170 | C12H26  | 000112-40-3 | 91   |
| 3    |    |   | Dodecane     | 170 | C12H26  | 000112-40-3 | 91   |
| 4    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 90   |
| 5    |    |   | Tetradecane  | 198 | C14H30  | 000629-59-4 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
Data File : VX044151.D  
Acq On : 05 Dec 2024 16:40  
Operator : JC/MD  
Sample : P5066-03 10X  
Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E28M2

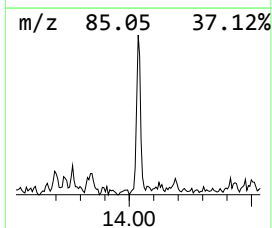
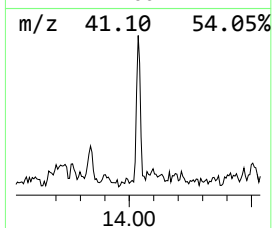
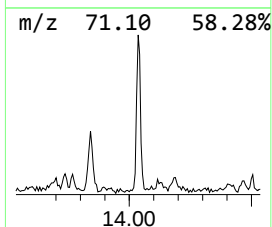
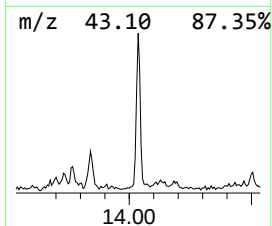
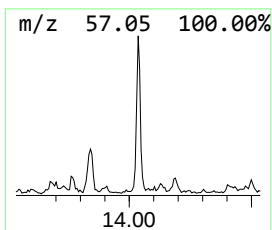
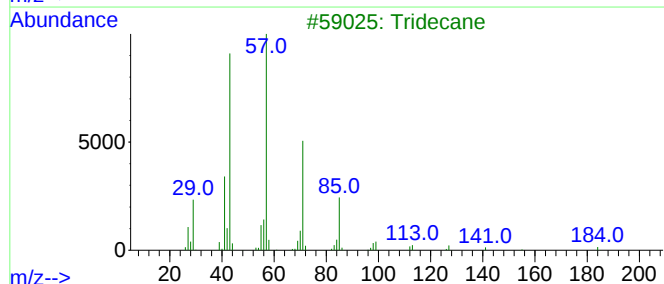
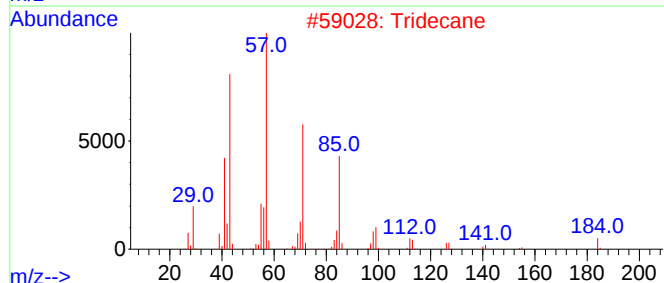
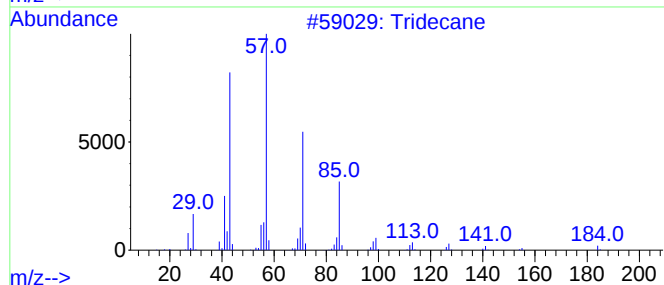
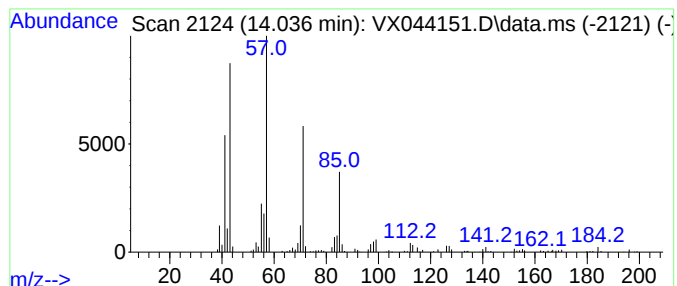
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 14.036 | 6.54 ug/L | 79752 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 96   |
| 2    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 93   |
| 3    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 90   |
| 4    |    |   | Dodecane     | 170 | C12H26  | 000112-40-3 | 90   |
| 5    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 83   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
Data File : VX044151.D  
Acq On : 05 Dec 2024 16:40  
Operator : JC/MD  
Sample : P5066-03 10X  
Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E28M2

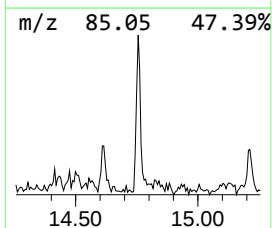
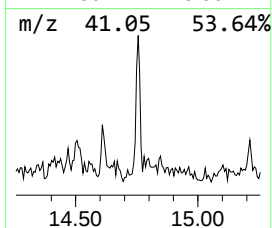
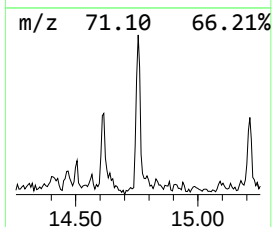
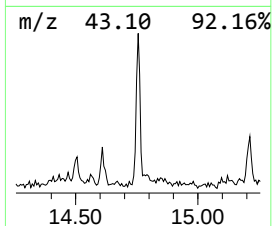
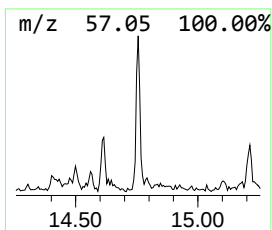
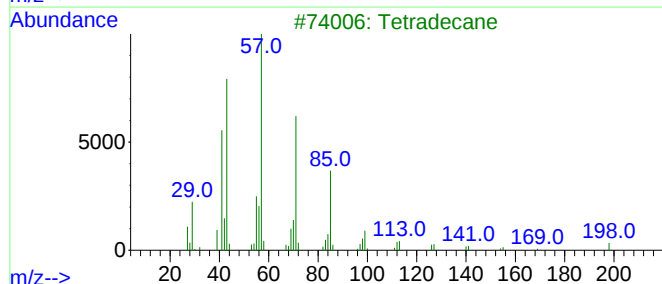
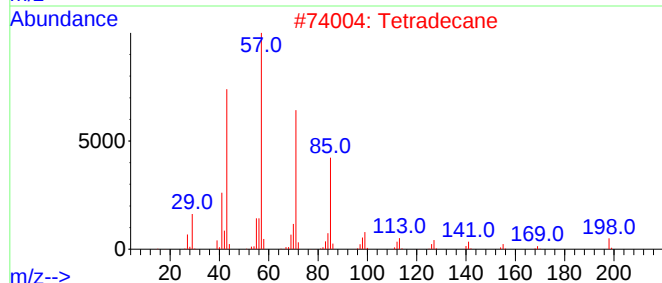
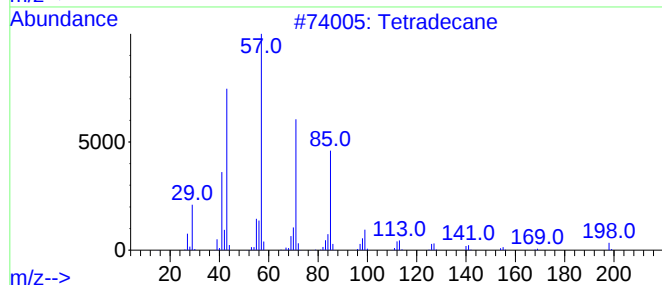
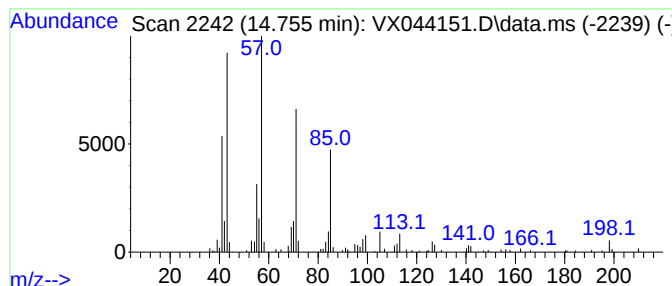
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM120524WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 14.755 | 3.78 ug/L | 46089 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Tetradecane                        | 198 | C14H30   | 000629-59-4  | 96   |
| 2    |    |   | Tetradecane                        | 198 | C14H30   | 000629-59-4  | 94   |
| 3    |    |   | Tetradecane                        | 198 | C14H30   | 000629-59-4  | 91   |
| 4    |    |   | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 86   |
| 5    |    |   | Hexadecane                         | 226 | C16H34   | 000544-76-3  | 86   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
Data File : VX044151.D  
Acq On : 05 Dec 2024 16:40  
Operator : JC/MD  
Sample : P5066-03 10X  
Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E28M2

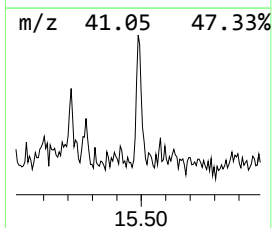
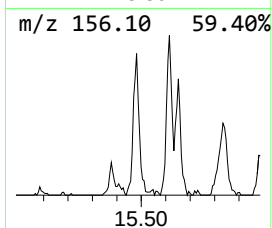
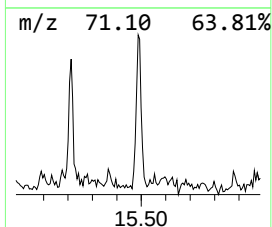
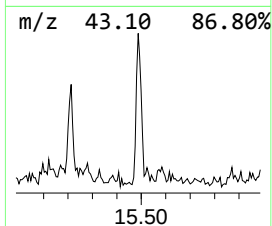
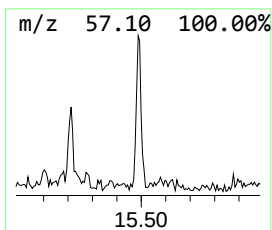
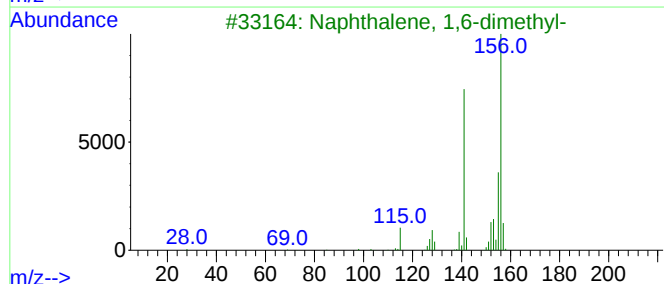
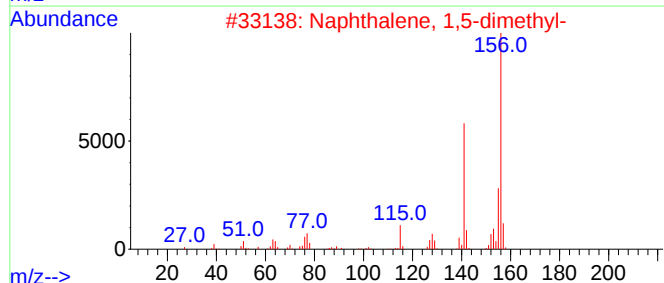
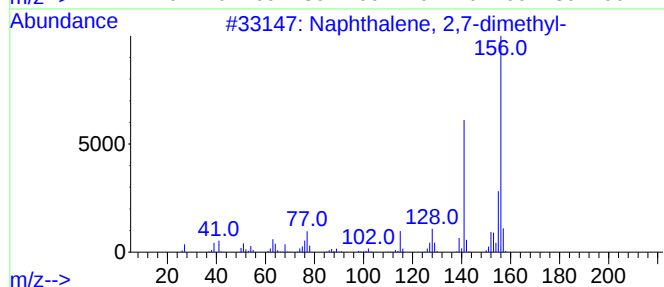
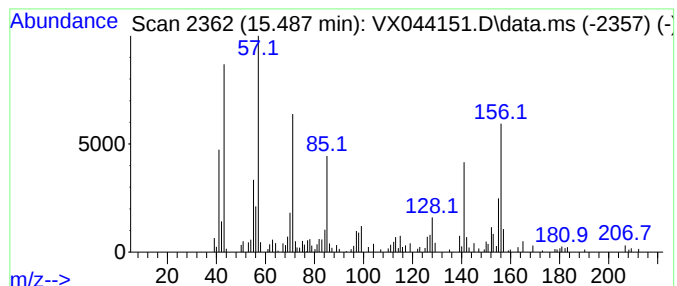
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM120524WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 6

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 15.487 | 5.27 ug/L | 64301 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 90   |
| 2    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 86   |
| 3    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 81   |
| 4    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 64   |
| 5    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
Data File : VX044151.D  
Acq On : 05 Dec 2024 16:40  
Operator : JC/MD  
Sample : P5066-03 10X  
Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E28M2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM120524WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

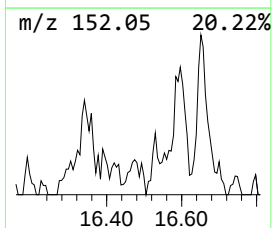
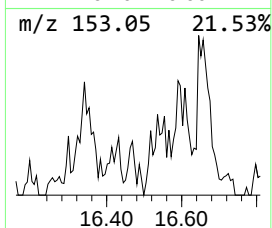
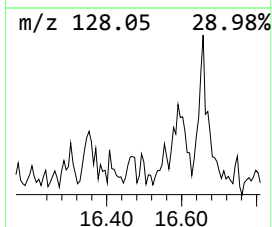
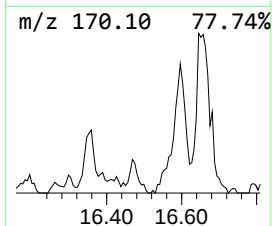
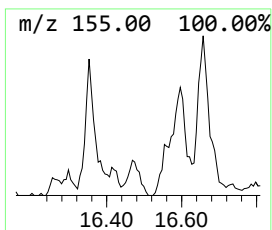
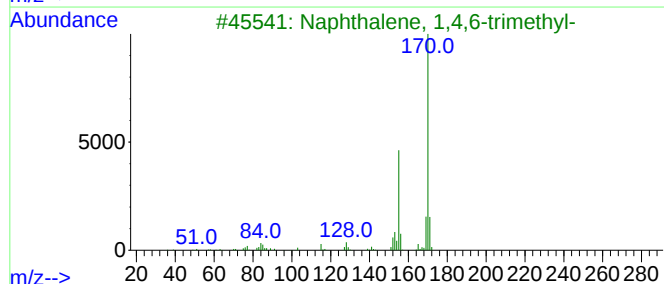
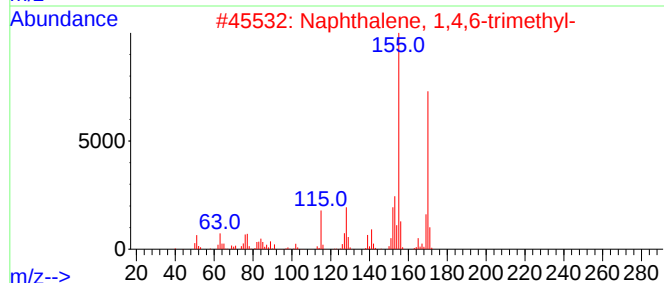
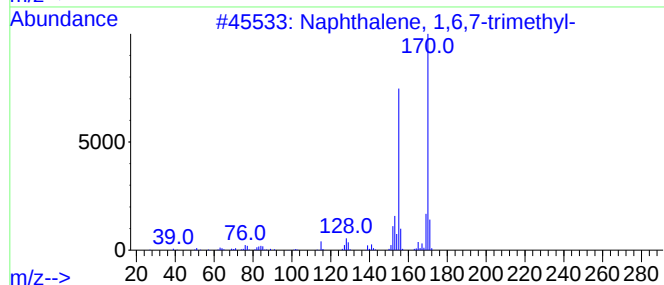
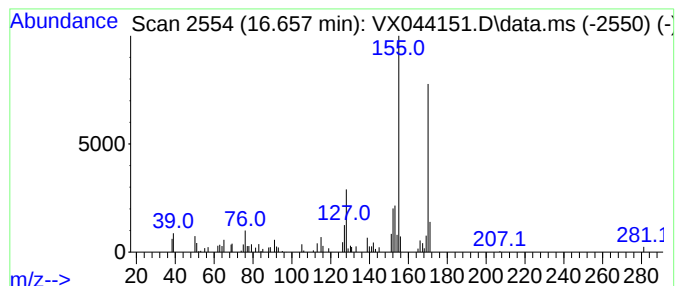
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 16.657 | 3.69 ug/L | 45041 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,6,7-trimethyl-   | 170 | C13H14  | 002245-38-7 | 90   |
| 2    |    |   | Naphthalene, 1,4,6-trimethyl-   | 170 | C13H14  | 002131-42-2 | 87   |
| 3    |    |   | Naphthalene, 1,4,6-trimethyl-   | 170 | C13H14  | 002131-42-2 | 87   |
| 4    |    |   | Naphthalene, 1-(1-methylethyl)- | 170 | C13H14  | 006158-45-8 | 86   |
| 5    |    |   | Naphthalene, 1,6,7-trimethyl-   | 170 | C13H14  | 002245-38-7 | 80   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
Data File : VX044151.D  
Acq On : 05 Dec 2024 16:40  
Operator : JC/MD  
Sample : P5066-03 10X  
Misc : 6.19g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E28M2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
Quant Title : VOC Analysis

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| (DEL) Alkane: S... | 10.360 | 3.2     | ug/L  | 41148    | 2                     | 10.055 | 645361 | 50.0 |
| Cyclohexanone, ... | 10.854 | 2.9     | ug/L  | 37294    | 2                     | 10.055 | 645361 | 50.0 |
| (DEL) Alkane: S... | 11.476 | 12.6    | ug/L  | 153937   | 3                     | 12.018 | 609908 | 50.0 |
| (DEL) Alkane: S... | 12.421 | 9.1     | ug/L  | 110896   | 3                     | 12.018 | 609908 | 50.0 |
| (DEL) Alkane: S... | 13.268 | 12.8    | ug/L  | 156524   | 3                     | 12.018 | 609908 | 50.0 |
| (DEL) Alkane: S... | 14.036 | 6.5     | ug/L  | 79752    | 3                     | 12.018 | 609908 | 50.0 |
| (DEL) Alkane: S... | 14.755 | 3.8     | ug/L  | 46089    | 3                     | 12.018 | 609908 | 50.0 |
| Naphthalene, 2,... | 15.487 | 5.3     | ug/L  | 64301    | 3                     | 12.018 | 609908 | 50.0 |
| Naphthalene, 1,... | 16.657 | 3.7     | ug/L  | 45041    | 3                     | 12.018 | 609908 | 50.0 |