LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031741.D
Acq On : 25 Jul 2023 14:33
Operator : SY/MD
Sample : 03712-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH2Y1

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_V\Method\SFAMVLM072523WMA.M
Title : VOC Analysis

Signal : TIC: VV031741.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.278 | 67 | 74 | 89 | rBV | 214370 | 234886 | 16.18% | 2.007% |
| 2 | 1.532 | 145 | 153 | 167 | rVB | 190929 | 226565 | 15.61% | 1.936% |
| 3 | 2.059 | 308 | 317 | 328 | rBV | 364427 | 529946 | 36.51% | 4.528% |
| 4 | 2.114 | 328 | 334 | 352 | rVB | 67027 | 112351 | 7.74% | 0.960% |
| 5 | 2.400 | 418 | 423 | 426 | rVB6 | 1493 | 1073 | 0.07% | 0.009% |
| 6 | 2.442 | 433 | 436 | 437 | rBV3 | 1695 | 919 | 0.06% | 0.008% |
| 7 | 2.571 | 465 | 476 | 495 | rBV | 63450 | 130361 | 8.98% | 1.114% |
| 8 | 2.686 | 508 | 512 | 514 | rBV3 | 2210 | 1739 | 0.12% | 0.015% |
| 9 | 2.815 | 548 | 552 | 555 | rVB7 | 2120 | 1494 | 0.10% | 0.013% |
| 10 | 2.841 | 555 | 560 | 567 | rBV8 | 1685 | 1630 | 0.11% | 0.014% |
| 11 | 2.998 | 606 | 609 | 613 | rVB5 | 2367 | 1894 | 0.13% | 0.016% |
| 12 | 3.082 | 631 | 635 | 637 | rBV5 | 1214 | 861 | 0.06% | 0.007% |
| 13 | 3.346 | 712 | 717 | 720 | rBV5 | 1009 | 932 | 0.06% | 0.008% |
| 14 | 3.371 | 720 | 725 | 728 | rBV3 | 1136 | 928 | 0.06% | 0.008% |
| 15 | 3.442 | 741 | 747 | 750 | rVB5 | 1396 | 1377 | 0.09% | 0.012% |
| 16 | 3.494 | 759 | 763 | 766 | rBV4 | 1259 | 1008 | 0.07% | 0.009% |
| 17 | 3.796 | 846 | 857 | 886 | rBV | 124946 | 390885 | 26.93% | 3.339% |
| 18 | 4.114 | 952 | 956 | 957 | rBV3 | 1345 | 970 | 0.07% | 0.008% |
| 19 | 4.256 | 984 | 1000 | 1025 | rBV2 | 245830 | 643405 | 44.33% | 5.497% |
| 20 | 4.635 | 1115 | 1118 | 1122 | rBV5 | 1735 | 1440 | 0.10% | 0.012% |
| 21 | 4.657 | 1122 | 1125 | 1127 | rVB3 | 1657 | 993 | 0.07% | 0.008% |
| 22 | 4.722 | 1142 | 1145 | 1148 | rBV4 | 1799 | 1506 | 0.10% | 0.013% |
| 23 | 4.963 | 1203 | 1220 | 1247 | rBV2 | 544825 | 1451333 | 100.00% | 12.399% |
| 24 | 5.284 | 1318 | 1320 | 1323 | rVV4 | 1565 | 855 | 0.06% | 0.007% |
| 25 | 5.374 | 1346 | 1348 | 1354 | rVB6 | 1488 | 994 | 0.07% | 0.008% |
| 26 | 5.455 | 1370 | 1373 | 1376 | rBV3 | 1220 | 895 | 0.06% | 0.008% |
| 27 | 5.497 | 1381 | 1386 | 1387 | rBV3 | 1858 | 1351 | 0.09% | 0.012% |
| 28 | 5.542 | 1388 | 1400 | 1421 | rBV | 323339 | 674762 | 46.49% | 5.765% |
| 29 | 5.828 | 1476 | 1489 | 1507 | rVV3 | 43452 | 96174 | 6.63% | 0.822% |
| 30 | 5.995 | 1529 | 1541 | 1581 | rVB | 336950 | 727909 | 50.15% | 6.219% |
| 31 | 6.182 | 1596 | 1599 | 1605 | rBV8 | 1560 | 1538 | 0.11% | 0.013% |
| 32 | 6.391 | 1660 | 1664 | 1666 | rBV4 | 1521 | 1470 | 0.10% | 0.013% |
| 33 | 6.416 | 1670 | 1672 | 1676 | rVB2 | 1254 | 897 | 0.06% | 0.008% |
| 34 | 6.445 | 1678 | 1681 | 1684 | rBV4 | 1761 | 1312 | 0.09% | 0.011% |
| 35 | 6.513 | 1689 | 1702 | 1718 | rBV2 | 66634 | 138918 | 9.57% | 1.187% |
| 36 | 6.760 | 1773 | 1779 | 1781 | rBV7 | 921 | 857 | 0.06% | 0.007% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031741.D
Acq On : 25 Jul 2023 14:33
Operator : SY/MD
Sample : 03712-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BH2Y1

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_V\Method\SFAMVLM072523WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.918 | 1817 | 1828 | 1846 | rBV | 140763 | 275727 | 19.00% | 2.356% |
| 38 | 7.075 | 1875 | 1877 | 1881 | rBV4 | 1695 | 1089 | 0.08% | 0.009% |
| 39 | 7.249 | 1919 | 1931 | 1952 | rBV | 537542 | 965087 | 66.50% | 8.245% |
| 40 | 7.558 | 2019 | 2027 | 2050 | rVV2 | 107952 | 198870 | 13.70% | 1.699% |
| 41 | 7.837 | 2110 | 2114 | 2117 | rBV5 | 1880 | 1798 | 0.12% | 0.015% |
| 42 | 7.985 | 2156 | 2160 | 2164 | rBV6 | 1487 | 1171 | 0.08% | 0.010% |
| 43 | 8.034 | 2165 | 2175 | 2215 | rBV2 | 345675 | 783907 | 54.01% | 6.697% |
| 44 | 8.243 | 2238 | 2240 | 2242 | rBV3 | 2093 | 1128 | 0.08% | 0.010% |
| 45 | 8.419 | 2290 | 2295 | 2302 | rVB7 | 2583 | 3341 | 0.23% | 0.029% |
| 46 | 8.513 | 2320 | 2324 | 2325 | rBV3 | 1290 | 882 | 0.06% | 0.008% |
| 47 | 8.567 | 2337 | 2341 | 2344 | rBV5 | 1735 | 1210 | 0.08% | 0.010% |
| 48 | 8.648 | 2365 | 2366 | 2371 | rVB5 | 2152 | 1318 | 0.09% | 0.011% |
| 49 | 8.677 | 2371 | 2375 | 2378 | rBV5 | 1298 | 1048 | 0.07% | 0.009% |
| 50 | 8.706 | 2382 | 2384 | 2387 | rVB3 | 2306 | 1119 | 0.08% | 0.010% |
| 51 | 8.789 | 2399 | 2410 | 2432 | rBV | 540982 | 921179 | 63.47% | 7.870% |
| 52 | 8.953 | 2456 | 2461 | 2462 | rBV4 | 2984 | 2476 | 0.17% | 0.021% |
| 53 | 9.033 | 2482 | 2486 | 2489 | rBV6 | 2024 | 1415 | 0.10% | 0.012% |
| 54 | 9.471 | 2618 | 2622 | 2624 | rBV5 | 1310 | 953 | 0.07% | 0.008% |
| 55 | 9.493 | 2624 | 2629 | 2632 | rBV7 | 2945 | 3186 | 0.22% | 0.027% |
| 56 | 9.625 | 2666 | 2670 | 2674 | rBV7 | 1078 | 1133 | 0.08% | 0.010% |
| 57 | 9.722 | 2693 | 2700 | 2708 | rBV7 | 3866 | 6033 | 0.42% | 0.052% |
| 58 | 9.892 | 2745 | 2753 | 2761 | rBV7 | 5859 | 10575 | 0.73% | 0.090% |
| 59 | 10.008 | 2787 | 2789 | 2797 | rVB8 | 1426 | 1460 | 0.10% | 0.012% |
| 60 | 10.043 | 2797 | 2800 | 2805 | rBV7 | 1611 | 1520 | 0.10% | 0.013% |
| 61 | 10.082 | 2808 | 2812 | 2817 | rVB8 | 1723 | 1348 | 0.09% | 0.012% |
| 62 | 10.159 | 2823 | 2836 | 2856 | rBV | 435354 | 697708 | 48.07% | 5.961% |
| 63 | 10.413 | 2907 | 2915 | 2919 | rBV8 | 3352 | 4015 | 0.28% | 0.034% |
| 64 | 10.574 | 2952 | 2965 | 2971 | rBV8 | 4880 | 8262 | 0.57% | 0.071% |
| 65 | 10.683 | 2995 | 2999 | 3000 | rBV4 | 2247 | 1199 | 0.08% | 0.010% |
| 66 | 10.715 | 3006 | 3009 | 3015 | rVB6 | 2103 | 2199 | 0.15% | 0.019% |
| 67 | 10.795 | 3032 | 3034 | 3039 | rVB5 | 1650 | 996 | 0.07% | 0.009% |
| 68 | 10.908 | 3066 | 3069 | 3075 | rVB6 | 1856 | 1395 | 0.10% | 0.012% |
| 69 | 11.001 | 3091 | 3098 | 3100 | rBV7 | 4860 | 5277 | 0.36% | 0.045% |
| 70 | 11.133 | 3127 | 3139 | 3146 | rBV8 | 18636 | 29842 | 2.06% | 0.255% |
| 71 | 11.191 | 3146 | 3157 | 3175 | rVB | 529633 | 837099 | 57.68% | 7.152% |
| 72 | 11.377 | 3210 | 3215 | 3219 | rBV5 | 1697 | 1947 | 0.13% | 0.017% |
| 73 | 11.496 | 3239 | 3252 | 3260 | rBV9 | 13163 | 28307 | 1.95% | 0.242% |
| 74 | 11.567 | 3263 | 3274 | 3297 | rVB | 565775 | 891175 | 61.40% | 7.614% |
| 75 | 11.750 | 3327 | 3331 | 3333 | rBV5 | 2284 | 1914 | 0.13% | 0.016% |
| 76 | 11.812 | 3346 | 3350 | 3354 | rVB6 | 1388 | 1324 | 0.09% | 0.011% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031741.D
Acq On : 25 Jul 2023 14:33
Operator : SY/MD
Sample : 03712-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH2Y1

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_V\Method\SFAMVLM072523WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.844 | 3354 | 3360 | 3366 | rBV10 | 4824 | 6538 | 0.45% | 0.056% |
| 78 | 11.943 | 3377 | 3391 | 3407 | rBV2 | 160720 | 257881 | 17.77% | 2.203% |
| 79 | 12.037 | 3416 | 3420 | 3428 | rVB2 | 4025 | 4723 | 0.33% | 0.040% |
| 80 | 12.252 | 3477 | 3487 | 3504 | rBV2 | 101478 | 161258 | 11.11% | 1.378% |
| 81 | 12.377 | 3524 | 3526 | 3529 | rBV4 | 1869 | 1141 | 0.08% | 0.010% |
| 82 | 12.529 | 3570 | 3573 | 3577 | rVB5 | 2644 | 1800 | 0.12% | 0.015% |
| 83 | 12.577 | 3586 | 3588 | 3589 | rBV2 | 2243 | 1063 | 0.07% | 0.009% |
| 84 | 12.657 | 3609 | 3613 | 3616 | rBV5 | 1575 | 1310 | 0.09% | 0.011% |
| 85 | 12.911 | 3689 | 3692 | 3695 | rBV4 | 2306 | 1377 | 0.09% | 0.012% |
| 86 | 13.085 | 3744 | 3746 | 3749 | rBV3 | 1490 | 1060 | 0.07% | 0.009% |
| 87 | 13.207 | 3776 | 3784 | 3795 | rVV8 | 11710 | 19933 | 1.37% | 0.170% |
| 88 | 13.252 | 3795 | 3798 | 3805 | rVB9 | 3037 | 3105 | 0.21% | 0.027% |
| 89 | 13.342 | 3822 | 3826 | 3834 | rVB10 | 2982 | 3254 | 0.22% | 0.028% |
| 90 | 13.429 | 3847 | 3853 | 3855 | rBV5 | 4809 | 5557 | 0.38% | 0.047% |
| 91 | 13.660 | 3921 | 3925 | 3926 | rBV4 | 2208 | 1455 | 0.10% | 0.012% |
| 92 | 13.689 | 3931 | 3934 | 3943 | rVB10 | 5541 | 7624 | 0.53% | 0.065% |
| 93 | 13.757 | 3953 | 3955 | 3959 | rVV5 | 2195 | 1377 | 0.09% | 0.012% |
| 94 | 13.873 | 3983 | 3991 | 4001 | rVB | 88401 | 126649 | 8.73% | 1.082% |
| 95 | 14.123 | 4067 | 4069 | 4073 | rBV4 | 1677 | 1055 | 0.07% | 0.009% |
| 96 | 14.245 | 4105 | 4107 | 4111 | rVB5 | 1848 | 1321 | 0.09% | 0.011% |
| 97 | 14.554 | 4200 | 4203 | 4212 | rVB8 | 1916 | 1914 | 0.13% | 0.016% |
| 98 | 15.126 | 4376 | 4381 | 4384 | rBV7 | 3303 | 3303 | 0.23% | 0.028% |
| 99 | 15.426 | 4472 | 4474 | 4477 | rBV4 | 1980 | 989 | 0.07% | 0.008% |
| 100 | 15.721 | 4563 | 4566 | 4569 | rBV6 | 1642 | 1237 | 0.09% | 0.011% |

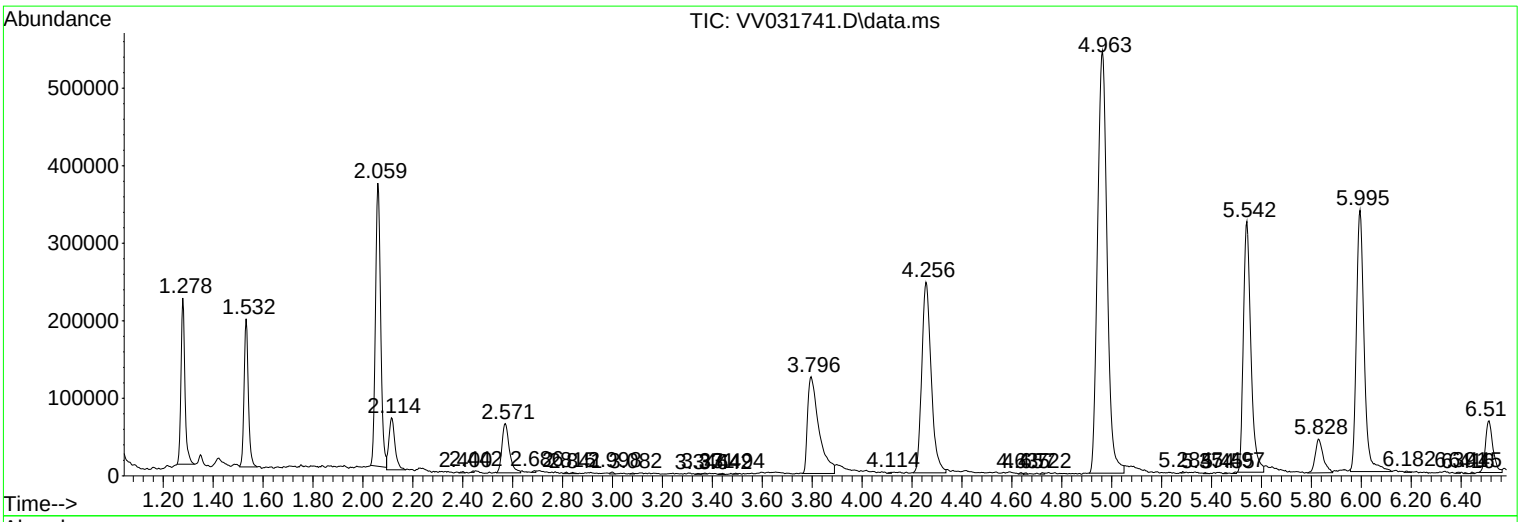
Sum of corrected areas: 11704984

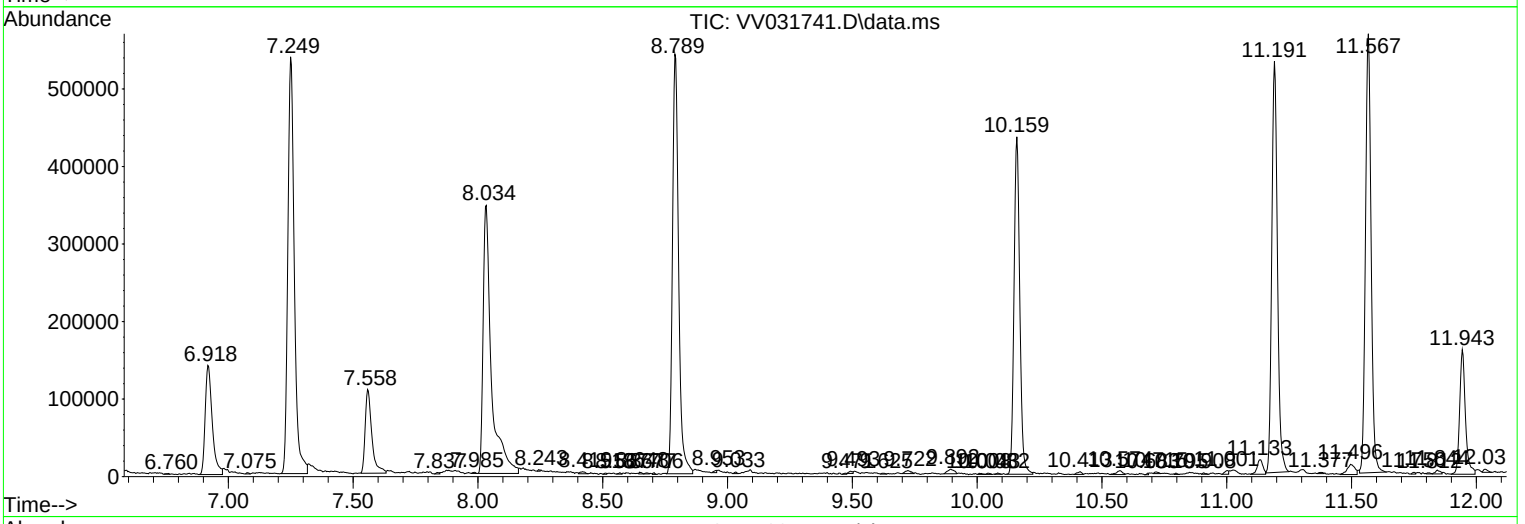
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031741.D
Acq On : 25 Jul 2023 14:33
Operator : SY/MD
Sample : 03712-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

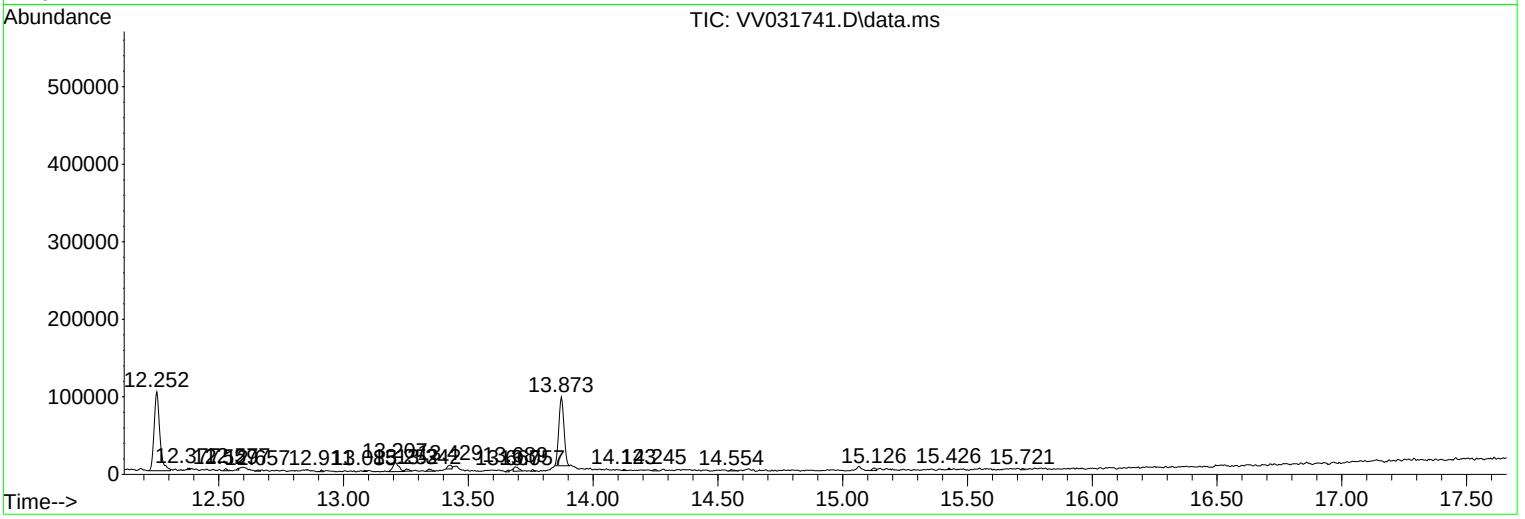
**Instrument :**
MSVOA_V
**ClientSampleId :**
BH2Y1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031741.D
Acq On : 25 Jul 2023 14:33
Operator : SY/MD
Sample : 03712-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH2Y1

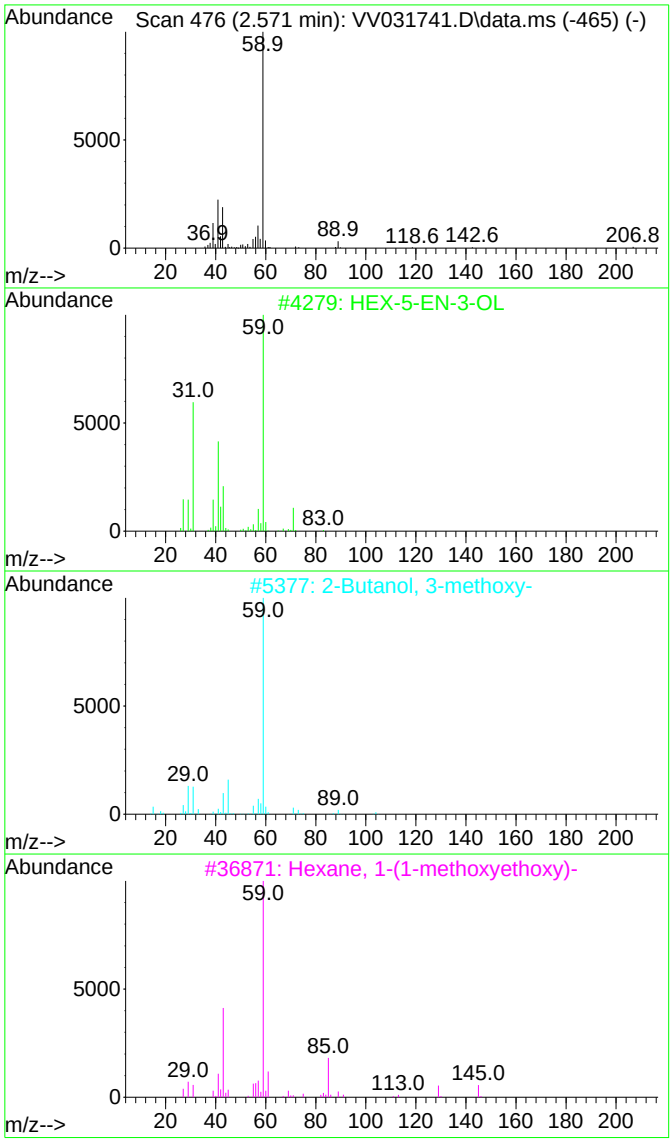
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

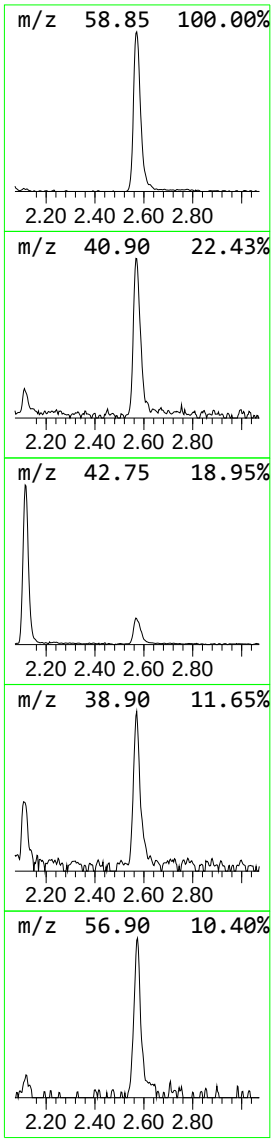
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 HEX-5-EN-3-OL Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.571 | 9.66 ug/L | 130361 | 1,4-Difluorobenzene | 5.542 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | HEX-5-EN-3-OL | 100 | C6H12O | 000688-99-3 | 72 |
| 2 | 2-Butanol, 3-methoxy- | 104 | C5H12O2 | 053778-72-6 | 64 |
| 3 | Hexane, 1-(1-methoxyethoxy)- | 160 | C9H20O2 | 054340-90-8 | 64 |
| 4 | 2-Pentanol, 2,4-dimethyl- | 116 | C7H16O | 000625-06-9 | 64 |
| 5 | 2-Propanol, 2-methyl- | 74 | C4H10O | 000075-65-0 | 56 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031741.D
Acq On : 25 Jul 2023 14:33
Operator : SY/MD
Sample : 03712-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH2Y1

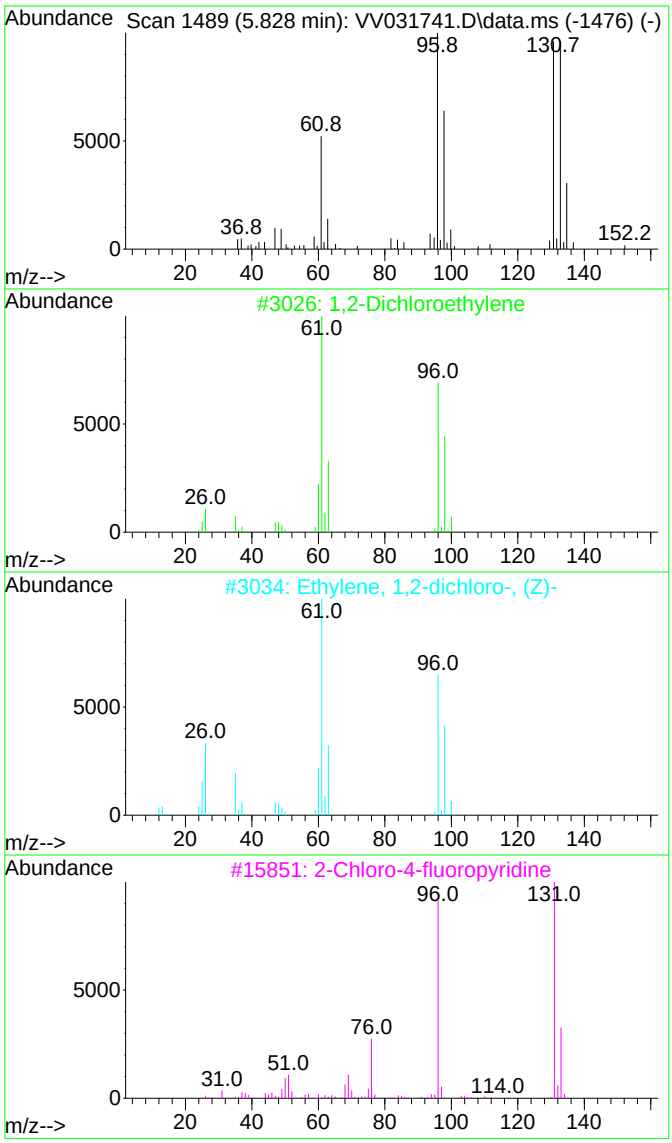
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

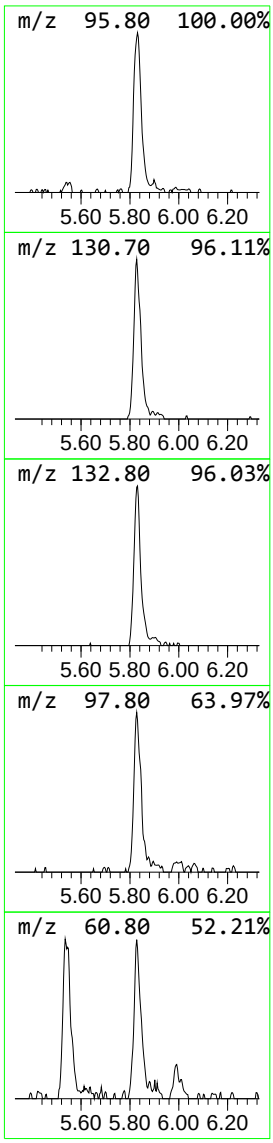
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 unknown-01 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.828 | 7.13 ug/L | 96174 | 1,4-Difluorobenzene | 5.542 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2-Dichloroethylene | 96 | C2H2Cl2 | 000540-59-0 | 38 |
| 2 | Ethylene, 1,2-dichloro-, (Z)- | 96 | C2H2Cl2 | 000156-59-2 | 38 |
| 3 | 2-Chloro-4-fluoropyridine | 131 | C5H3ClFN | 1000484-44-8 | 38 |
| 4 | Ethene, 1,1-dichloro- | 96 | C2H2Cl2 | 000075-35-4 | 38 |
| 5 | Ethylene, 1,2-dichloro-, (Z)- | 96 | C2H2Cl2 | 000156-59-2 | 38 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031741.D
Acq On : 25 Jul 2023 14:33
Operator : SY/MD
Sample : 03712-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH2Y1

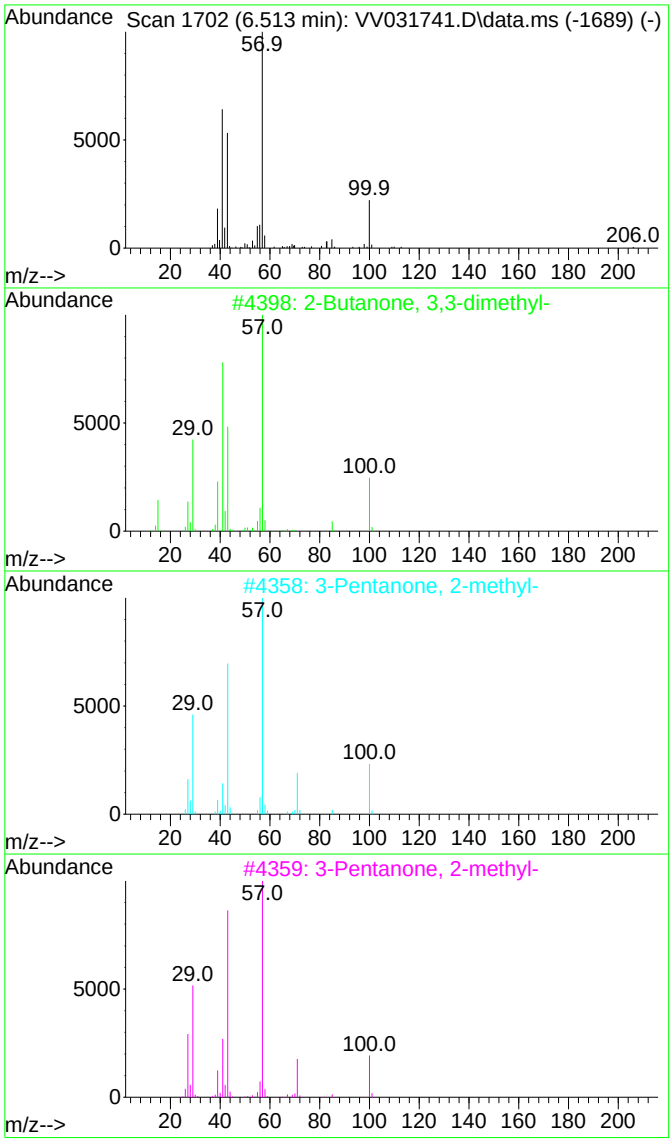
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

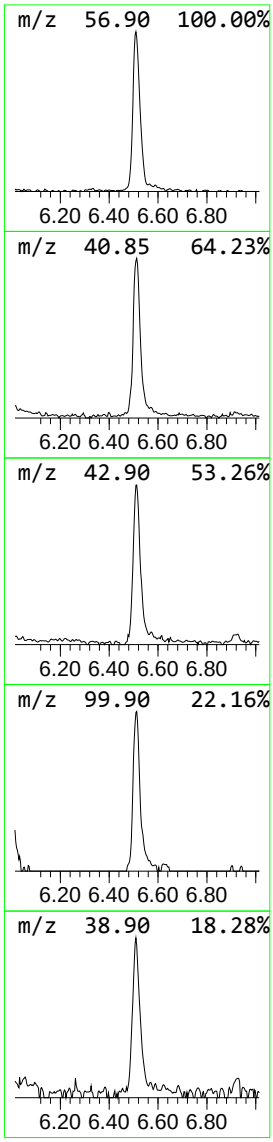
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.513 | 10.29 ug/L | 138918 | 1,4-Difluorobenzene | 5.542 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Butanone, 3,3-dimethyl- | 100 | C6H12O | 000075-97-8 | 83 |
| 2 | 3-Pentanone, 2-methyl- | 100 | C6H12O | 000565-69-5 | 59 |
| 3 | 3-Pentanone, 2-methyl- | 100 | C6H12O | 000565-69-5 | 58 |
| 4 | 2-Butanone, 3,3-dimethyl- | 100 | C6H12O | 000075-97-8 | 50 |
| 5 | Butane, 2,3-dimethyl-2,3-dinitro- | 176 | C6H12N2O4 | 003964-18-9 | 45 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031741.D
Acq On : 25 Jul 2023 14:33
Operator : SY/MD
Sample : 03712-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH2Y1

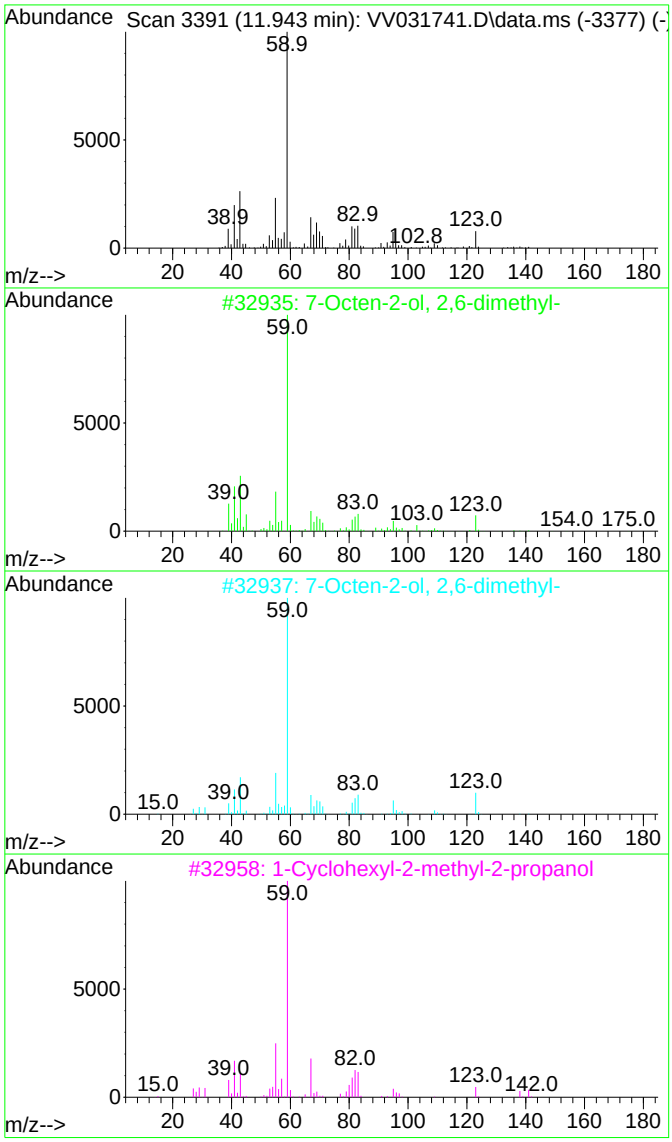
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

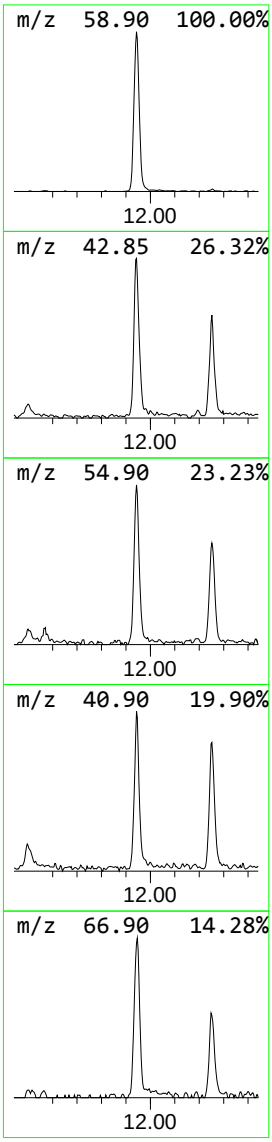
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.943 | 15.40 ug/L | 257881 | 1,4-Dichlorobenzene-d4 | 11.191 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 7-Octen-2-ol, 2,6-dimethyl- | 156 | C10H20O | 018479-58-8 | 72 |
| 2 | 7-Octen-2-ol, 2,6-dimethyl- | 156 | C10H20O | 018479-58-8 | 64 |
| 3 | 1-Cyclohexyl-2-methyl-2-propanol | 156 | C10H20O | 005531-30-6 | 64 |
| 4 | 7-Octen-2-ol, 2,6-dimethyl- | 156 | C10H20O | 018479-58-8 | 64 |
| 5 | 1,7-Octanediol, 3,7-dimethyl- | 174 | C10H22O2 | 000107-74-4 | 59 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031741.D
Acq On : 25 Jul 2023 14:33
Operator : SY/MD
Sample : 03712-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH2Y1

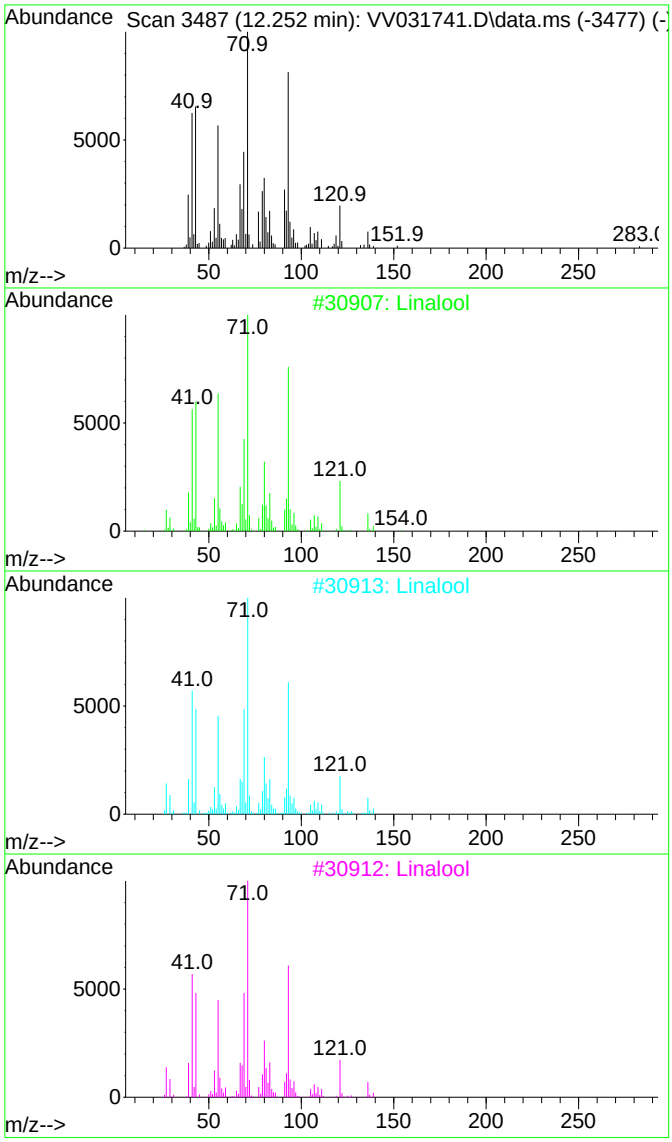
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

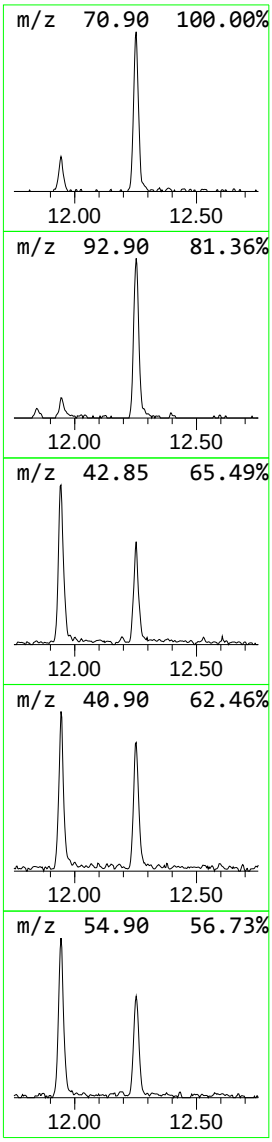
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Linalool Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.252 | 9.63 ug/L | 161258 | 1,4-Dichlorobenzene-d4 | 11.191 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Linalool | 154 | C10H18O | 000078-70-6 | 80 |
| 2 | Linalool | 154 | C10H18O | 000078-70-6 | 74 |
| 3 | Linalool | 154 | C10H18O | 000078-70-6 | 74 |
| 4 | Linalool | 154 | C10H18O | 000078-70-6 | 72 |
| 5 | 4-Carene, (1S,3R,6R)-(-)- | 136 | C10H16 | 005208-49-1 | 55 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031741.D
Acq On : 25 Jul 2023 14:33
Operator : SY/MD
Sample : 03712-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH2Y1

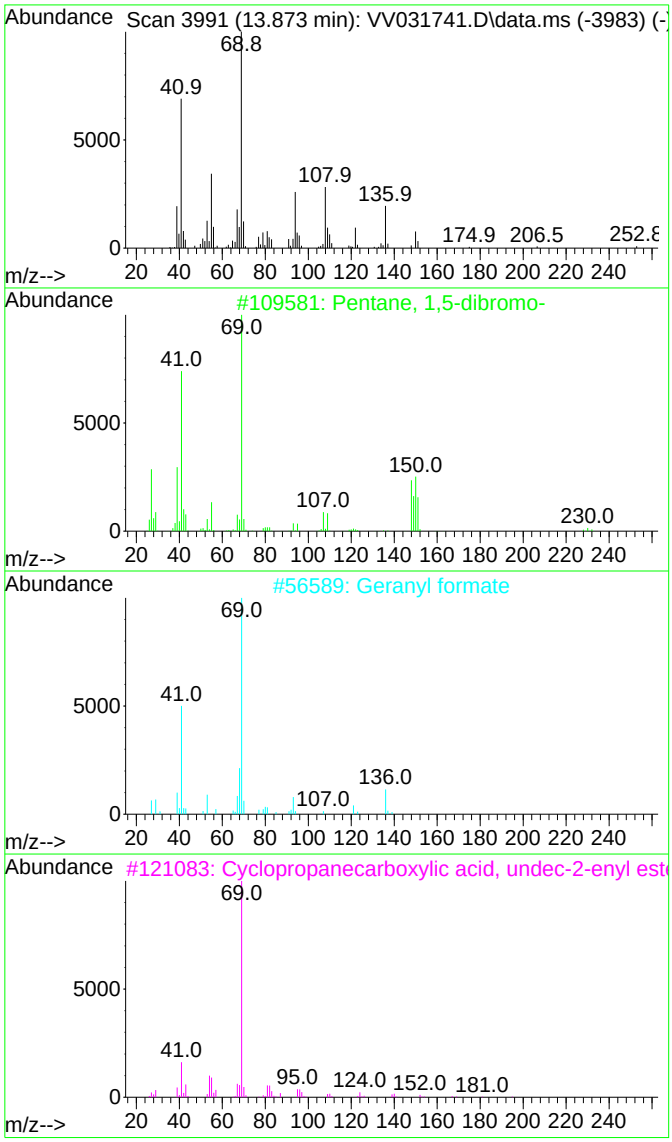
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

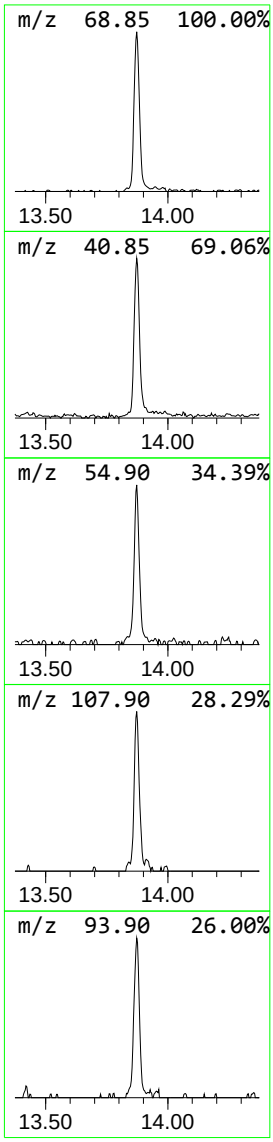
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 unknown-02 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.873 | 7.56 ug/L | 126649 | 1,4-Dichlorobenzene-d4 | 11.191 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 1,5-dibromo- | 228 | C5H10Br2 | 000111-24-0 | 43 |
| 2 | Geranyl formate | 182 | C11H18O2 | 000105-86-2 | 43 |
| 3 | Cyclopropanecarboxylic acid, und... | 238 | C15H26O2 | 1000299-38-1 | 38 |
| 4 | (.+/-.)-Lavandulol, chlorodifluo... | 266 | C12H17ClF2O2 | 1000376-22-9 | 38 |
| 5 | Cyclopropanecarboxaldehyde, 2-me... | 166 | C11H18O | 097231-35-1 | 37 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031741.D
Acq On : 25 Jul 2023 14:33
Operator : SY/MD
Sample : 03712-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH2Y1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| HEX-5-EN-3-OL | 2.571 | 9.7 | ug/L | 130361 | 1 | 5.542 | 674762 | 50.0 |
| unknown-01 | 5.828 | 7.1 | ug/L | 96174 | 1 | 5.542 | 674762 | 50.0 |
| 2-Butanone, 3,3... | 6.513 | 10.3 | ug/L | 138918 | 1 | 5.542 | 674762 | 50.0 |
| 7-Octen-2-ol, 2... | 11.943 | 15.4 | ug/L | 257881 | 3 | 11.191 | 837099 | 50.0 |
| Linalool | 12.252 | 9.6 | ug/L | 161258 | 3 | 11.191 | 837099 | 50.0 |
| unknown-02 | 13.873 | 7.6 | ug/L | 126649 | 3 | 11.191 | 837099 | 50.0 |