LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMVTR091024WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV037442.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.542 | 143 | 156 | 165 | rBV2 | 385016 | 564697 | 3.17% | 0.457% |
| 2 | 2.050 | 304 | 314 | 334 | rVB | 199170 | 311557 | 1.75% | 0.252% |
| 3 | 2.503 | 447 | 455 | 471 | rVB | 148758 | 271661 | 1.52% | 0.220% |
| 4 | 2.683 | 496 | 511 | 530 | rBV2 | 108053 | 223355 | 1.25% | 0.181% |
| 5 | 3.658 | 795 | 814 | 837 | rBV | 662627 | 1637085 | 9.19% | 1.324% |
| 6 | 4.243 | 981 | 996 | 1032 | rVB3 | 167148 | 614989 | 3.45% | 0.497% |
| 7 | 4.571 | 1077 | 1098 | 1114 | rBV | 1161317 | 2959602 | 16.61% | 2.393% |
| 8 | 4.658 | 1114 | 1125 | 1154 | rVB2 | 305006 | 819529 | 4.60% | 0.663% |
| 9 | 4.809 | 1156 | 1172 | 1179 | rBV2 | 334550 | 841754 | 4.72% | 0.681% |
| 10 | 4.950 | 1203 | 1216 | 1222 | rBV2 | 410648 | 868741 | 4.87% | 0.702% |
| 11 | 4.998 | 1222 | 1231 | 1245 | rVV | 1252851 | 2885312 | 16.19% | 2.333% |
| 12 | 5.079 | 1246 | 1256 | 1268 | rVV2 | 496687 | 1225194 | 6.87% | 0.991% |
| 13 | 5.153 | 1269 | 1279 | 1291 | rVV2 | 443404 | 1038016 | 5.82% | 0.839% |
| 14 | 5.227 | 1291 | 1302 | 1322 | rVB2 | 451245 | 1057184 | 5.93% | 0.855% |
| 15 | 5.529 | 1386 | 1396 | 1430 | rBV | 340138 | 769491 | 4.32% | 0.622% |
| 16 | 6.040 | 1525 | 1555 | 1571 | rBV5 | 1420408 | 3986122 | 22.37% | 3.223% |
| 17 | 6.278 | 1617 | 1629 | 1645 | rVB2 | 179835 | 349549 | 1.96% | 0.283% |
| 18 | 6.548 | 1702 | 1713 | 1737 | rVB6 | 79046 | 217586 | 1.22% | 0.176% |
| 19 | 6.719 | 1745 | 1766 | 1786 | rBV5 | 79081 | 275325 | 1.54% | 0.223% |
| 20 | 6.911 | 1809 | 1826 | 1850 | rBV4 | 131793 | 328839 | 1.85% | 0.266% |
| 21 | 7.185 | 1897 | 1911 | 1918 | rBV3 | 131850 | 261407 | 1.47% | 0.211% |
| 22 | 7.239 | 1919 | 1928 | 1950 | rVB | 415389 | 806106 | 4.52% | 0.652% |
| 23 | 7.365 | 1956 | 1967 | 1980 | rBV2 | 134444 | 243346 | 1.37% | 0.197% |
| 24 | 7.577 | 2021 | 2033 | 2050 | rVB2 | 335342 | 641072 | 3.60% | 0.518% |
| 25 | 7.709 | 2061 | 2074 | 2086 | rBV | 124750 | 221907 | 1.25% | 0.179% |
| 26 | 8.027 | 2159 | 2173 | 2190 | rBV | 474294 | 1043806 | 5.86% | 0.844% |
| 27 | 8.214 | 2223 | 2231 | 2241 | rVB2 | 107822 | 178972 | 1.00% | 0.145% |
| 28 | 8.780 | 2397 | 2407 | 2421 | rBV | 548540 | 940479 | 5.28% | 0.760% |
| 29 | 8.860 | 2424 | 2432 | 2443 | rVB | 127178 | 229151 | 1.29% | 0.185% |
| 30 | 8.940 | 2443 | 2457 | 2470 | rBV | 732086 | 1206070 | 6.77% | 0.975% |
| 31 | 9.072 | 2492 | 2498 | 2517 | rVB | 194274 | 341204 | 1.91% | 0.276% |
| 32 | 9.860 | 2730 | 2743 | 2778 | rBV | 10364893 | 15621822 | 87.65% | 12.631% |
| 33 | 10.149 | 2823 | 2833 | 2850 | rVB | 212372 | 366014 | 2.05% | 0.296% |
| 34 | 10.281 | 2862 | 2874 | 2900 | rBV | 11885990 | 17822566 | 100.00% | 14.410% |
| 35 | 10.670 | 2982 | 2995 | 3020 | rVB | 198161 | 339146 | 1.90% | 0.274% |
| 36 | 10.956 | 3072 | 3084 | 3090 | rBV | 425387 | 707869 | 3.97% | 0.572% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMVTR091024WMA.M
Title : TRACE VOA SFAM1.0

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 11.017 | 3098 | 3103 | 3120 | rVB | 361146 | 560848 | 3.15% | 0.453% |
| 38 | 11.181 | 3143 | 3154 | 3169 | rBV | 652569 | 1039167 | 5.83% | 0.840% |
| 39 | 11.265 | 3169 | 3180 | 3197 | rVB | 3421923 | 5085279 | 28.53% | 4.112% |
| 40 | 11.458 | 3227 | 3240 | 3260 | rVV | 5752228 | 9779583 | 54.87% | 7.907% |
| 41 | 11.561 | 3260 | 3272 | 3297 | rVV4 | 883168 | 2032591 | 11.40% | 1.643% |
| 42 | 11.677 | 3299 | 3308 | 3324 | rVB2 | 292095 | 449871 | 2.52% | 0.364% |
| 43 | 11.947 | 3377 | 3392 | 3413 | rBV | 4596735 | 7491086 | 42.03% | 6.057% |
| 44 | 12.046 | 3413 | 3423 | 3446 | rBV2 | 1377830 | 2848236 | 15.98% | 2.303% |
| 45 | 12.249 | 3472 | 3486 | 3497 | rVB | 550091 | 900801 | 5.05% | 0.728% |
| 46 | 12.345 | 3498 | 3516 | 3528 | rVV | 4538732 | 6672319 | 37.44% | 5.395% |
| 47 | 12.657 | 3603 | 3613 | 3632 | rVB | 955701 | 1476156 | 8.28% | 1.194% |
| 48 | 12.812 | 3644 | 3661 | 3672 | rBV2 | 6207262 | 9476542 | 53.17% | 7.662% |
| 49 | 12.860 | 3672 | 3676 | 3691 | rVV2 | 128598 | 287455 | 1.61% | 0.232% |
| 50 | 12.934 | 3691 | 3699 | 3706 | rVV | 195937 | 327553 | 1.84% | 0.265% |
| 51 | 12.979 | 3706 | 3713 | 3736 | rVB4 | 250598 | 520076 | 2.92% | 0.421% |
| 52 | 13.204 | 3773 | 3783 | 3795 | rBV2 | 409504 | 614146 | 3.45% | 0.497% |
| 53 | 13.332 | 3817 | 3823 | 3840 | rVB | 302971 | 452649 | 2.54% | 0.366% |
| 54 | 13.432 | 3840 | 3854 | 3880 | rBV | 6989783 | 11015013 | 61.80% | 8.906% |
| 55 | 13.657 | 3907 | 3924 | 3932 | rBV5 | 92184 | 224494 | 1.26% | 0.182% |
| 56 | 14.165 | 4071 | 4082 | 4093 | rBV | 134962 | 208010 | 1.17% | 0.168% |

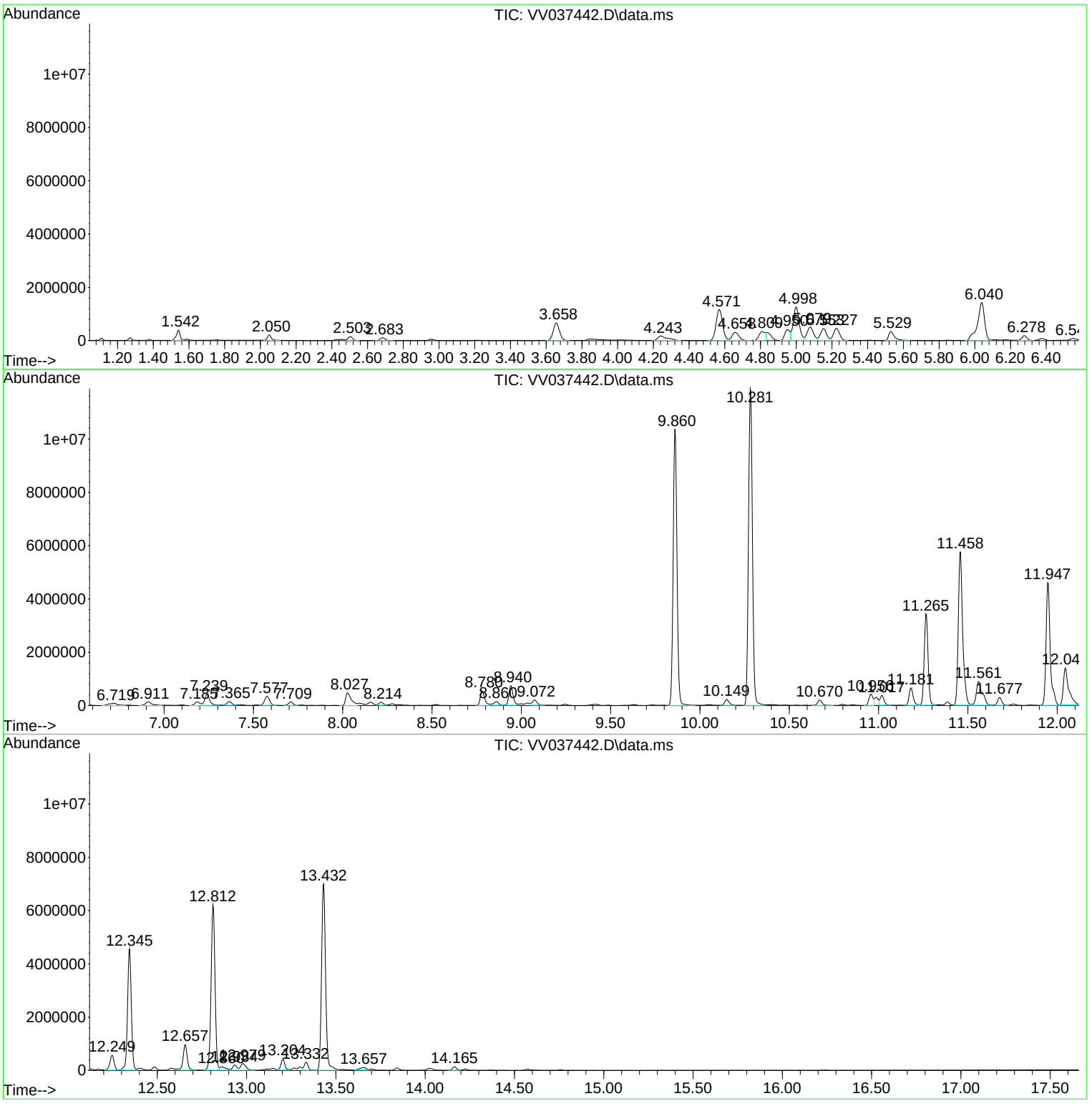
Sum of corrected areas: 123678400

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

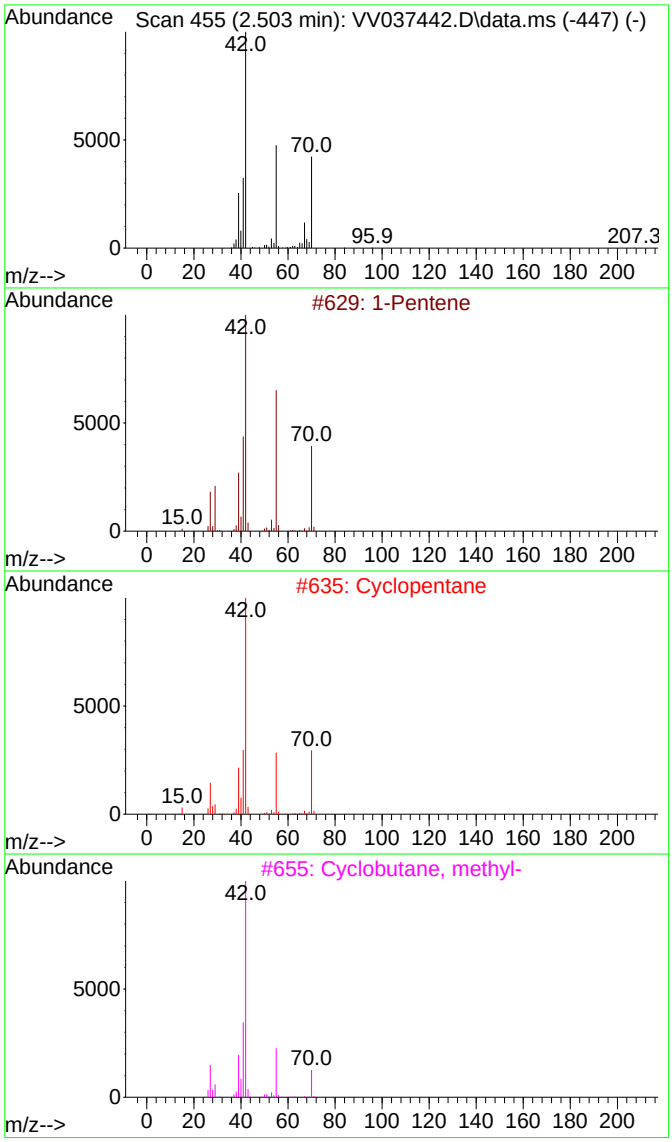
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

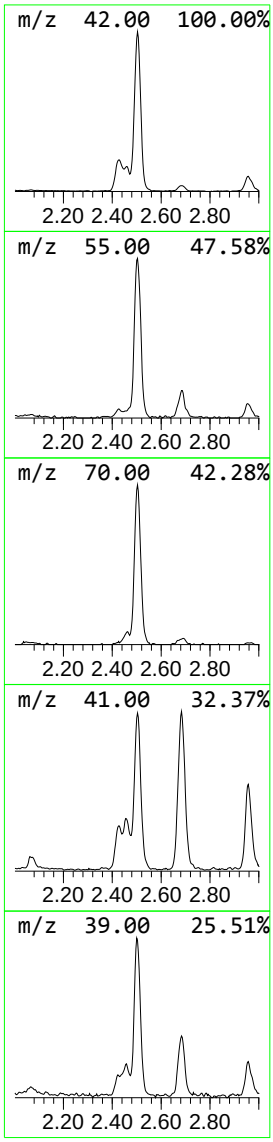
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.503 | 1.77 ug/L | 271661 | 1,4-Difluorobenzene | 5.529 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Pentene | 70 | C5H10 | 000109-67-1 | 80 |
| 2 | Cyclopentane | 70 | C5H10 | 000287-92-3 | 72 |
| 3 | Cyclobutane, methyl- | 70 | C5H10 | 000598-61-8 | 72 |
| 4 | 1-Pentene | 70 | C5H10 | 000109-67-1 | 50 |
| 5 | Cyclobutane, methyl- | 70 | C5H10 | 000598-61-8 | 47 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

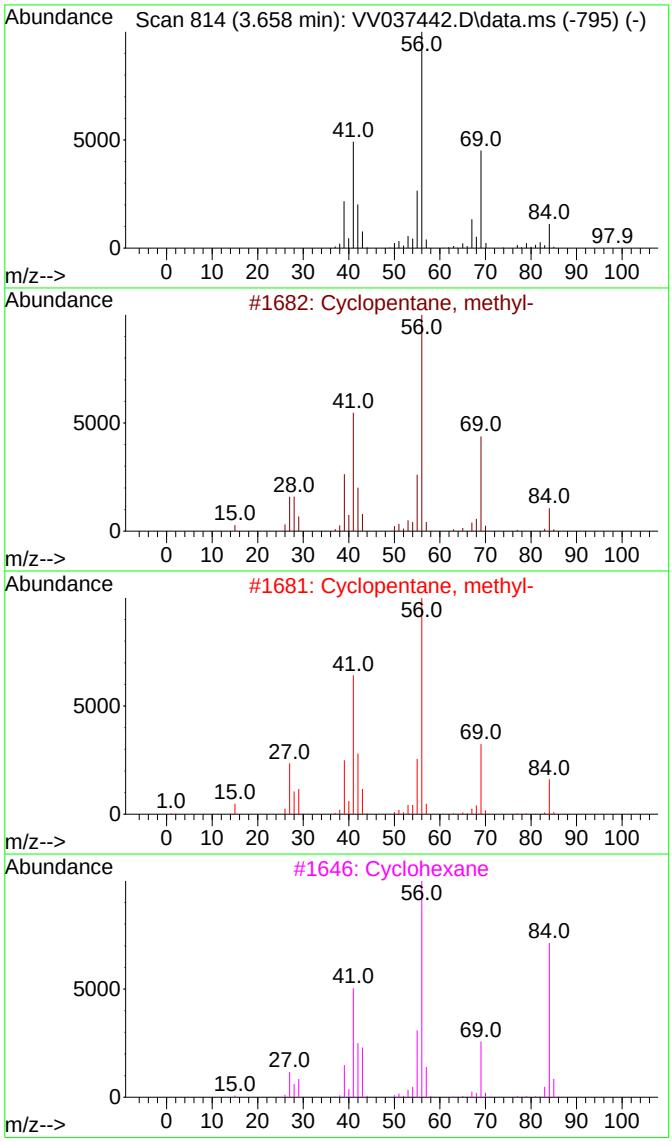
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

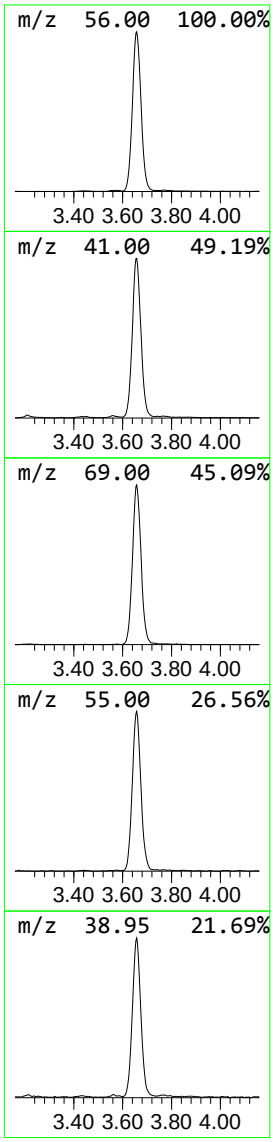
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 (DEL) Alkane: Cyclic3.658 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.658 | 10.64 ug/L | 1637090 | 1,4-Difluorobenzene | 5.529 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 91 |
| 2 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 86 |
| 3 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 78 |
| 4 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 72 |
| 5 | Cyclobutane, ethyl- | 84 | C6H12 | 004806-61-5 | 72 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

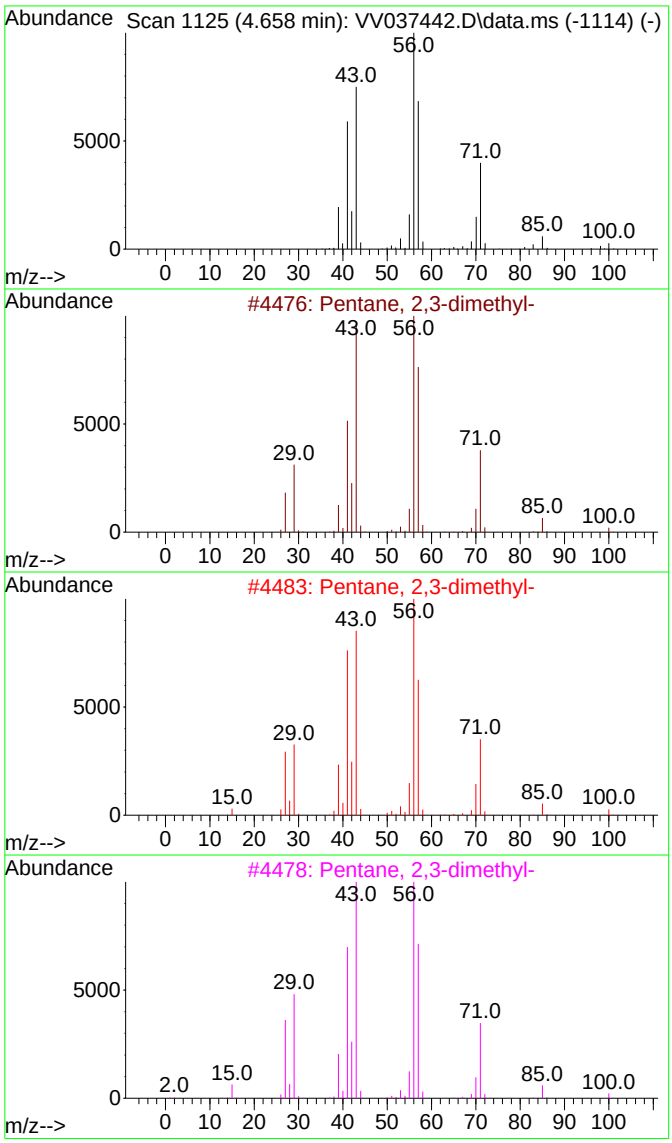
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

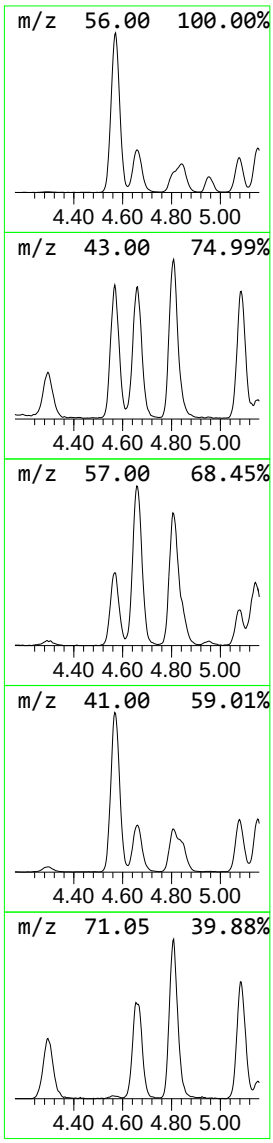
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.658 | 5.33 ug/L | 819529 | 1,4-Difluorobenzene | 5.529 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2,3-dimethyl- | 100 | C7H16 | 000565-59-3 | 91 |
| 2 | Pentane, 2,3-dimethyl- | 100 | C7H16 | 000565-59-3 | 90 |
| 3 | Pentane, 2,3-dimethyl- | 100 | C7H16 | 000565-59-3 | 80 |
| 4 | Pentane, 2,3-dimethyl- | 100 | C7H16 | 000565-59-3 | 72 |
| 5 | Hexane, 2,2,4-trimethyl- | 128 | C9H20 | 016747-26-5 | 59 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

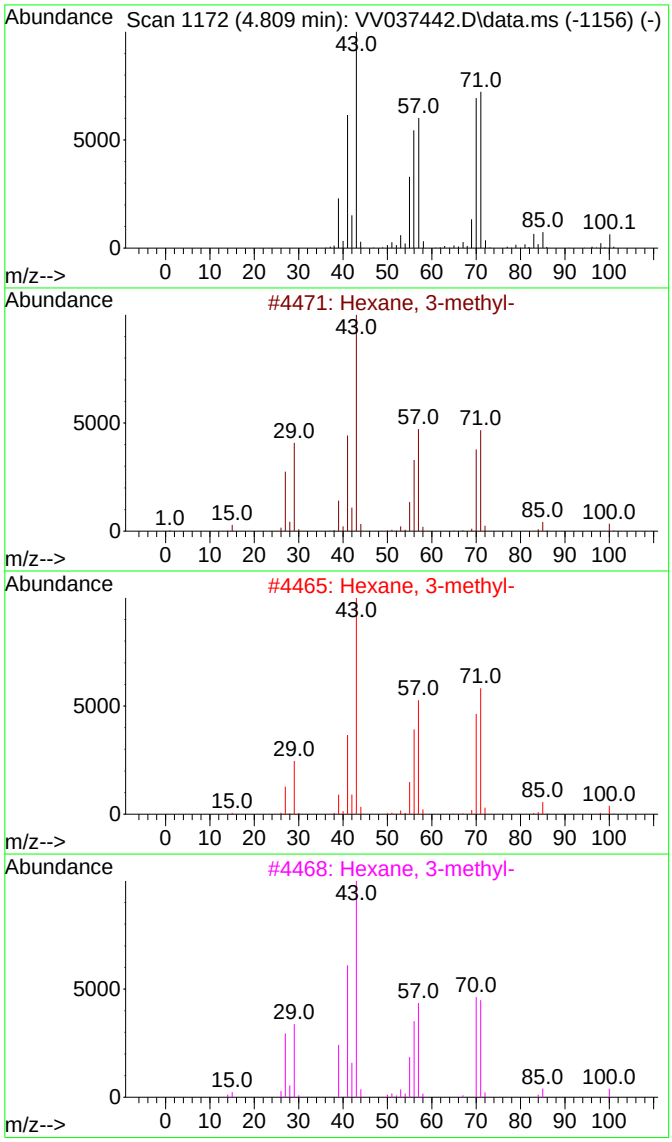
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

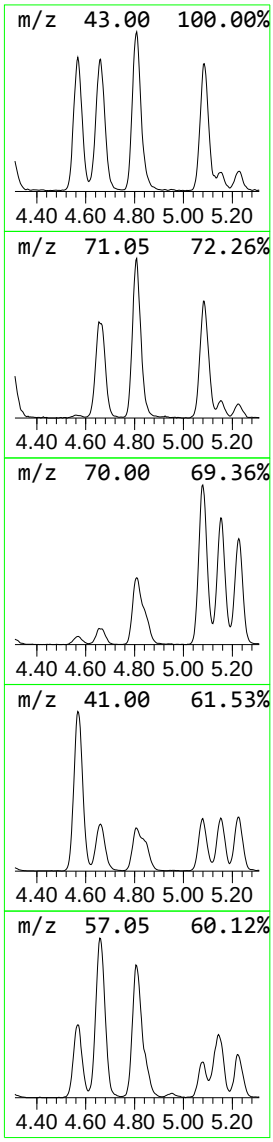
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.809 | 5.47 ug/L | 841754 | 1,4-Difluorobenzene | 5.529 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 3-methyl- | 100 | C7H16 | 000589-34-4 | 87 |
| 2 | Hexane, 3-methyl- | 100 | C7H16 | 000589-34-4 | 83 |
| 3 | Hexane, 3-methyl- | 100 | C7H16 | 000589-34-4 | 68 |
| 4 | Hexane, 2,3,4-trimethyl- | 128 | C9H20 | 000921-47-1 | 59 |
| 5 | 1-Butanol, 2-ethyl- | 102 | C6H14O | 000097-95-0 | 59 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

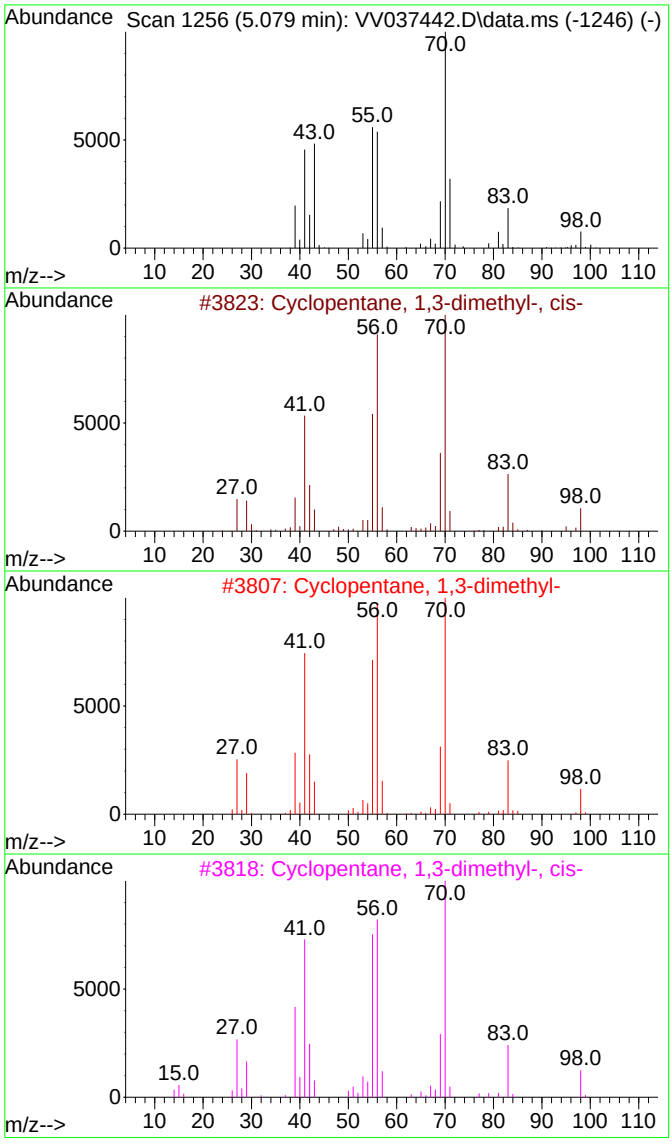
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

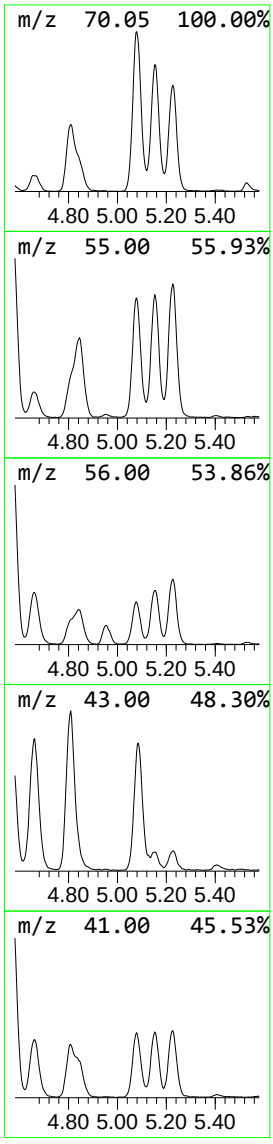
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 (DEL) Alkane: Cyclic5.079 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.079 | 7.96 ug/L | 1225190 | 1,4-Difluorobenzene | 5.529 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, 1,3-dimethyl-, cis- | 98 | C7H14 | 002532-58-3 | 72 |
| 2 | Cyclopentane, 1,3-dimethyl- | 98 | C7H14 | 002453-00-1 | 64 |
| 3 | Cyclopentane, 1,3-dimethyl-, cis- | 98 | C7H14 | 002532-58-3 | 58 |
| 4 | Cyclopentane, 1,2-dimethyl-, cis- | 98 | C7H14 | 001192-18-3 | 58 |
| 5 | Octane, 3-methyl-6-methylene- | 140 | C10H20 | 074630-07-2 | 53 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

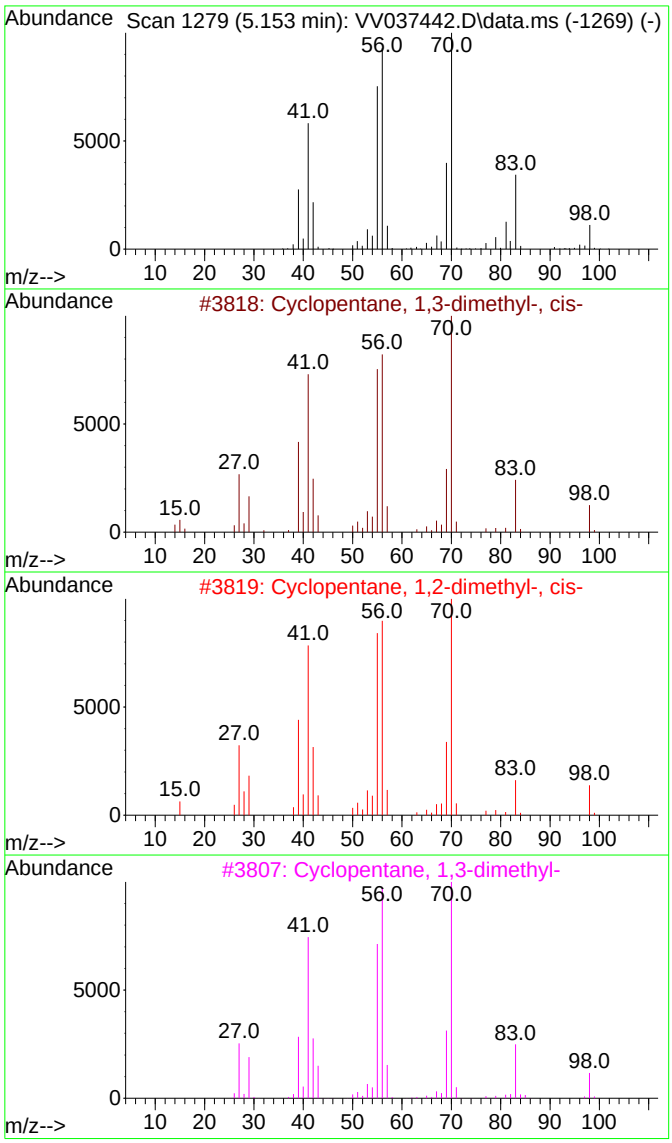
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

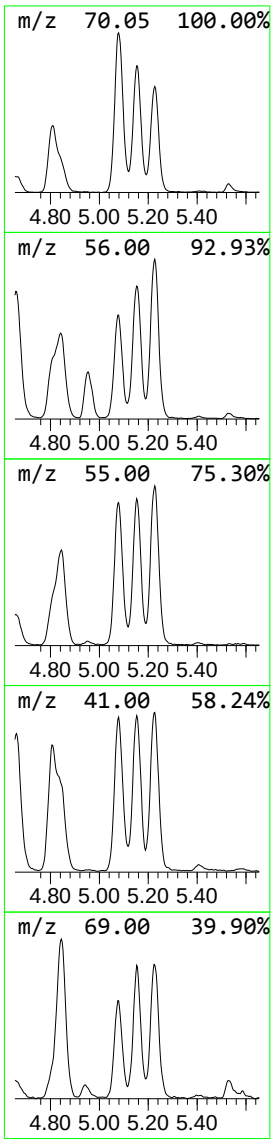
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 (DEL) Alkane: Cyclic5.153 Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.153 | 6.74 ug/L | 1038020 | 1,4-Difluorobenzene | 5.529 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, 1,3-dimethyl-, cis- | 98 | C7H14 | 002532-58-3 | 91 |
| 2 | Cyclopentane, 1,2-dimethyl-, cis- | 98 | C7H14 | 001192-18-3 | 90 |
| 3 | Cyclopentane, 1,3-dimethyl- | 98 | C7H14 | 002453-00-1 | 90 |
| 4 | Cyclopentane, 1,3-dimethyl-, trans- | 98 | C7H14 | 001759-58-6 | 83 |
| 5 | Cyclopentane, 1,3-dimethyl-, cis- | 98 | C7H14 | 002532-58-3 | 83 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

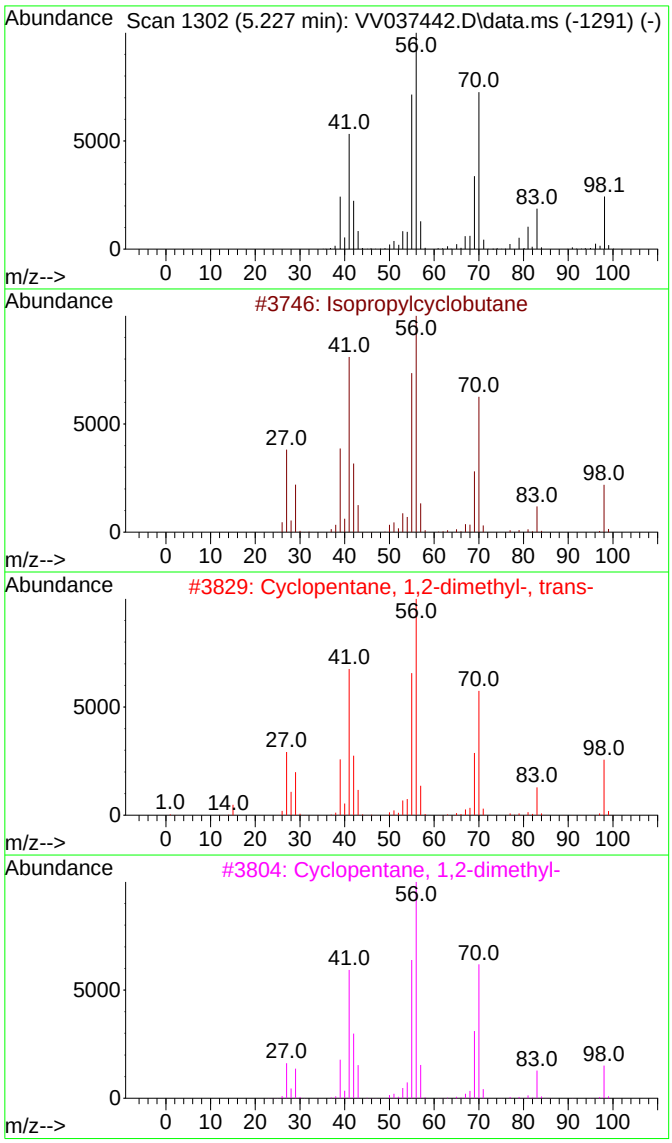
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

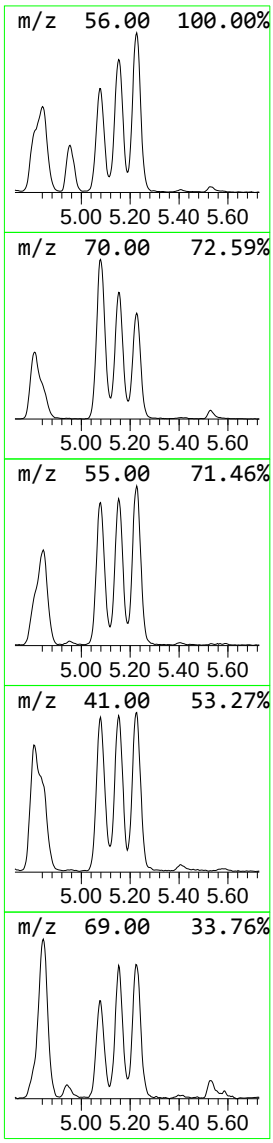
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Cyclic5.227 Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.227 | 6.87 ug/L | 1057180 | 1,4-Difluorobenzene | 5.529 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Isopropylcyclobutane | 98 | C7H14 | 000872-56-0 | 93 |
| 2 | Cyclopentane, 1,2-dimethyl-, trans- | 98 | C7H14 | 000822-50-4 | 91 |
| 3 | Cyclopentane, 1,2-dimethyl- | 98 | C7H14 | 002452-99-5 | 90 |
| 4 | Cyclopentane, 1,2-dimethyl-, trans- | 98 | C7H14 | 000822-50-4 | 87 |
| 5 | 1-Heptene | 98 | C7H14 | 000592-76-7 | 83 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

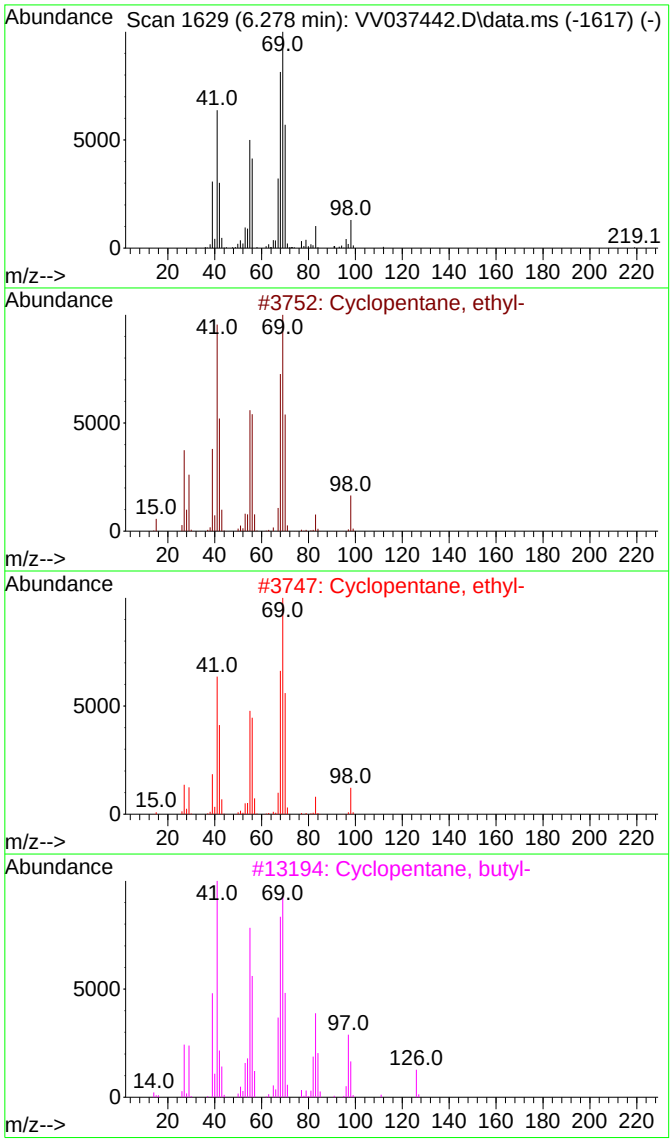
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

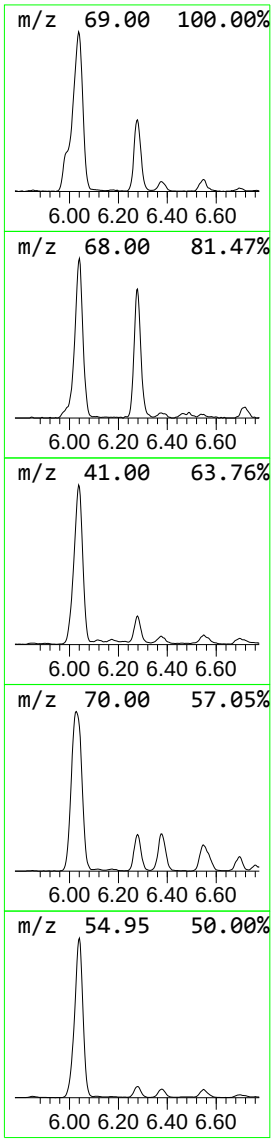
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 (DEL) Alkane: Cyclic6.278 Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.278 | 2.27 ug/L | 349549 | 1,4-Difluorobenzene | 5.529 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, ethyl- | 98 | C7H14 | 001640-89-7 | 90 |
| 2 | Cyclopentane, ethyl- | 98 | C7H14 | 001640-89-7 | 87 |
| 3 | Cyclopentane, butyl- | 126 | C9H18 | 002040-95-1 | 47 |
| 4 | 1-Pentene, 3-ethyl- | 98 | C7H14 | 004038-04-4 | 38 |
| 5 | Cyclopropane, 1,1-diethyl- | 98 | C7H14 | 001003-19-6 | 38 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

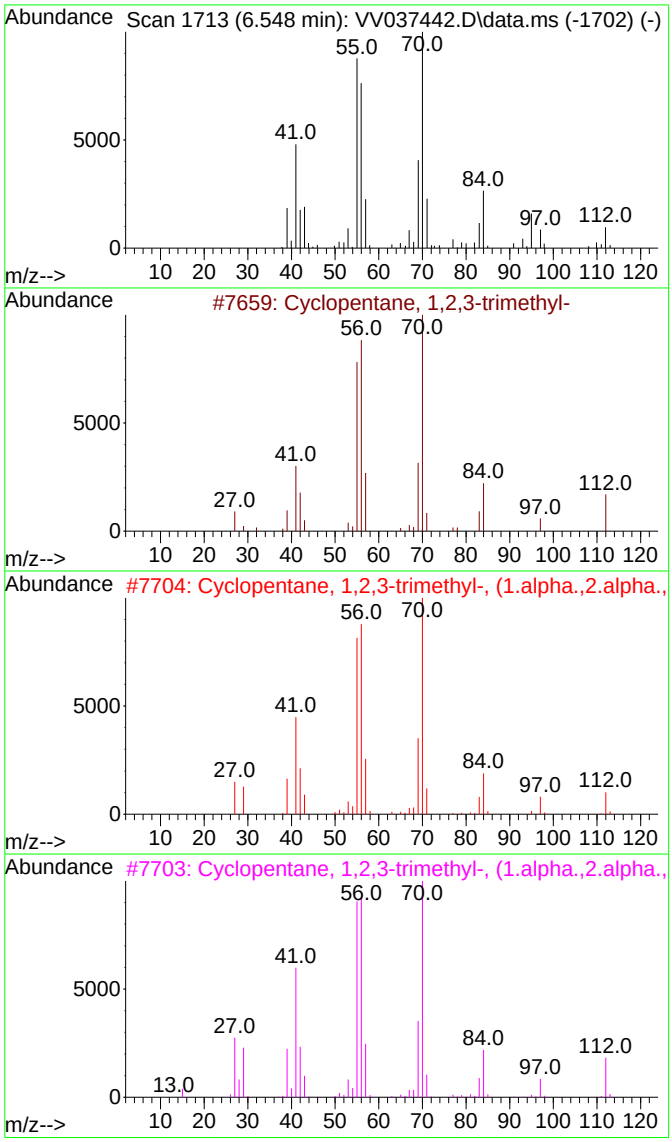
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

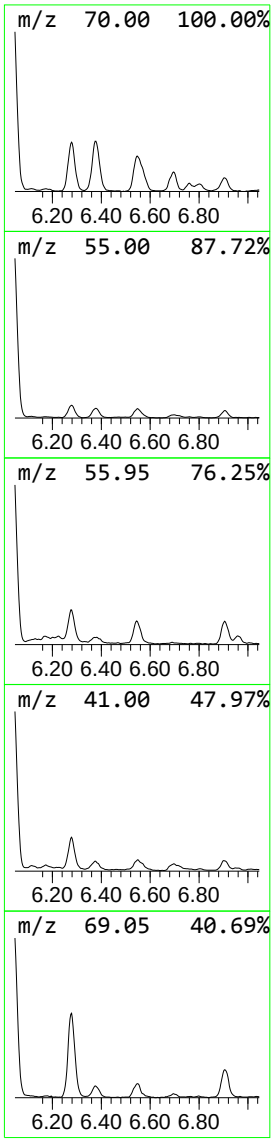
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 (DEL) Alkane: Cyclic6.548 Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.548 | 1.41 ug/L | 217586 | 1,4-Difluorobenzene | 5.529 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, 1,2,3-trimethyl- | 112 | C8H16 | 002815-57-8 | 90 |
| 2 | Cyclopentane, 1,2,3-trimethyl-, ... | 112 | C8H16 | 015890-40-1 | 90 |
| 3 | Cyclopentane, 1,2,3-trimethyl-, ... | 112 | C8H16 | 015890-40-1 | 90 |
| 4 | trans-1-Butyl-2-methylcyclopropane | 112 | C8H16 | 038851-70-6 | 64 |
| 5 | Cyclopentane, 1,3-dimethyl-, cis- | 98 | C7H14 | 002532-58-3 | 53 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

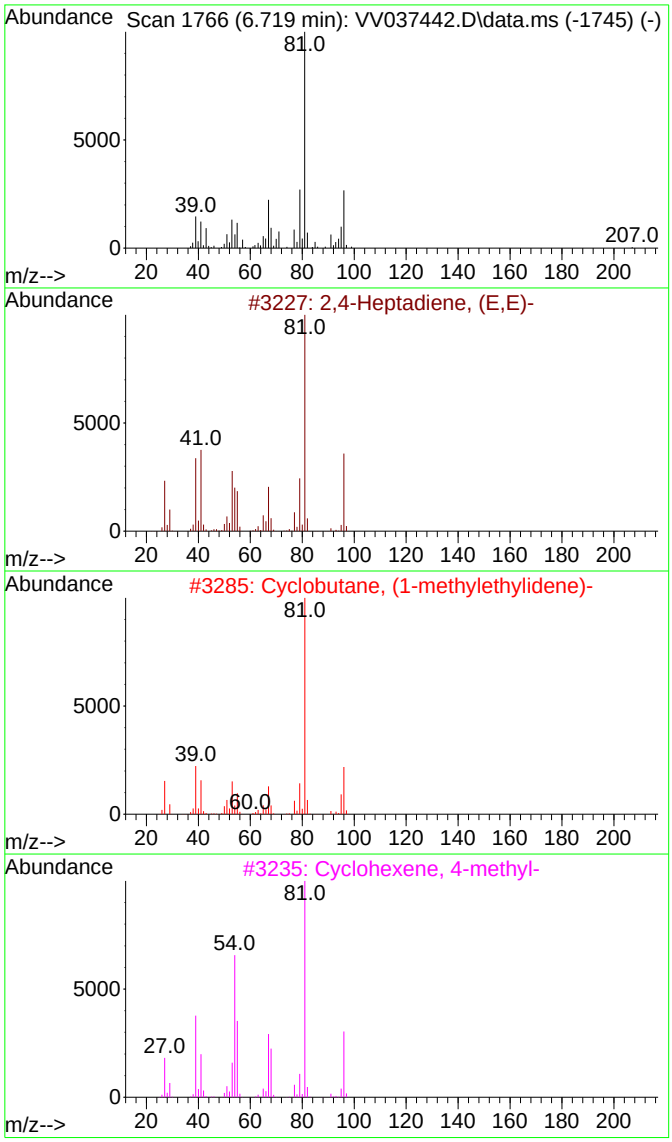
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

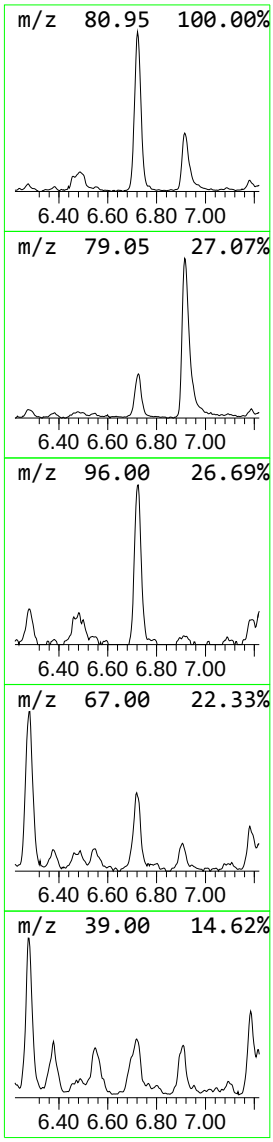
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 2,4-Heptadiene, (E,E)- Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.719 | 1.79 ug/L | 275325 | 1,4-Difluorobenzene | 5.529 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4-Heptadiene, (E,E)- | 96 | C7H12 | 002384-94-3 | 83 |
| 2 | Cyclobutane, (1-methylethylidene)- | 96 | C7H12 | 001528-22-9 | 74 |
| 3 | Cyclohexene, 4-methyl- | 96 | C7H12 | 000591-47-9 | 64 |
| 4 | Cyclopentene, 4,4-dimethyl- | 96 | C7H12 | 019037-72-0 | 64 |
| 5 | Cyclopentene, 1,5-dimethyl- | 96 | C7H12 | 016491-15-9 | 59 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

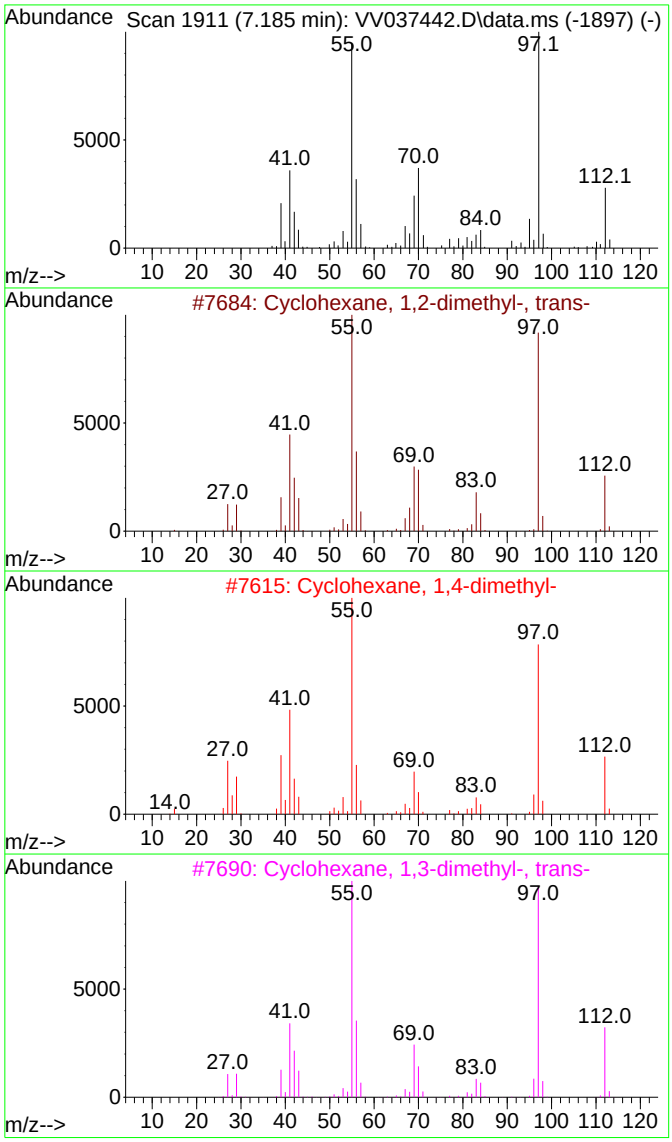
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

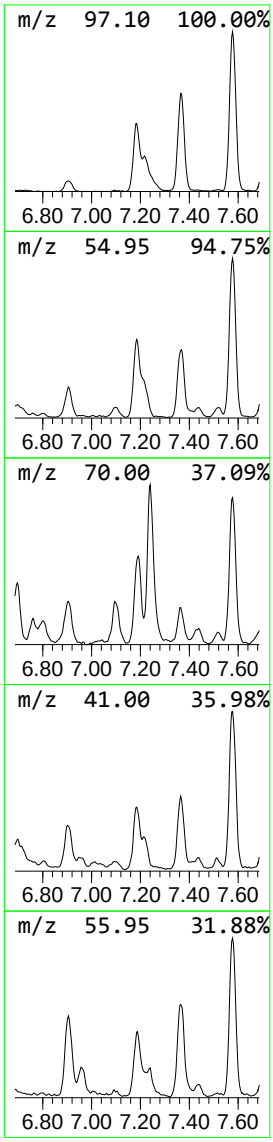
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 (DEL) Alkane: Cyclic7.185 Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.185 | 1.39 ug/L | 261407 | Chlorobenzene-d5 | 8.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,2-dimethyl-, trans- | 112 | C8H16 | 006876-23-9 | 87 |
| 2 | Cyclohexane, 1,4-dimethyl- | 112 | C8H16 | 000589-90-2 | 87 |
| 3 | Cyclohexane, 1,3-dimethyl-, trans- | 112 | C8H16 | 002207-03-6 | 87 |
| 4 | Cyclohexane, 1,2-dimethyl- (cis/... | 112 | C8H16 | 000583-57-3 | 87 |
| 5 | Cyclohexane, 1,3-dimethyl-, trans- | 112 | C8H16 | 002207-03-6 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

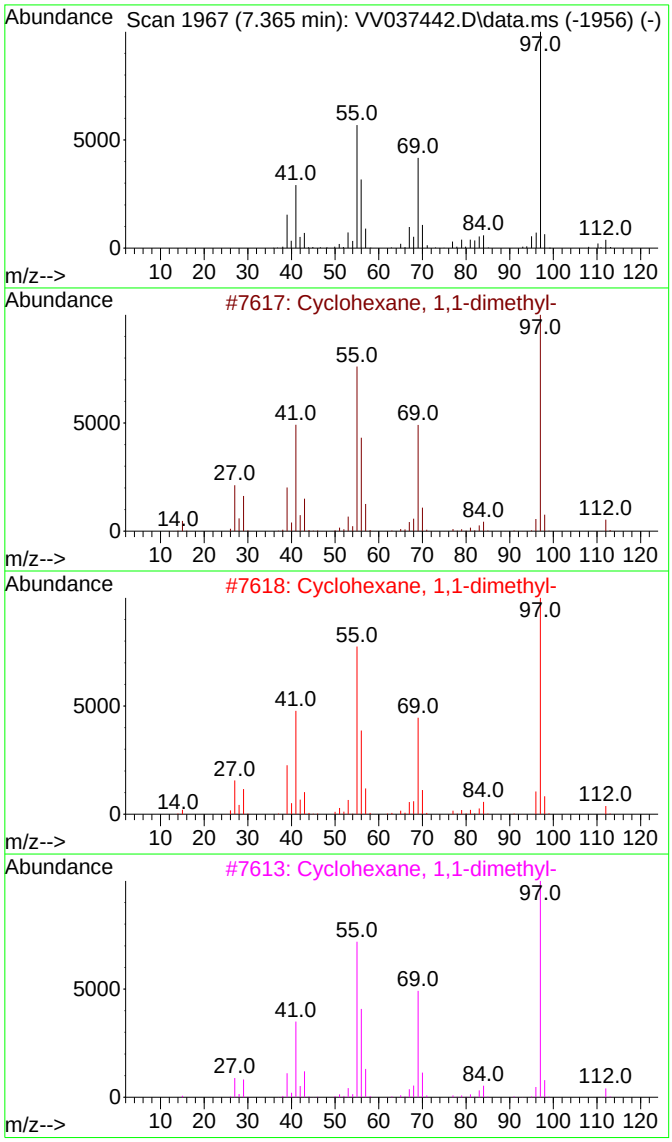
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

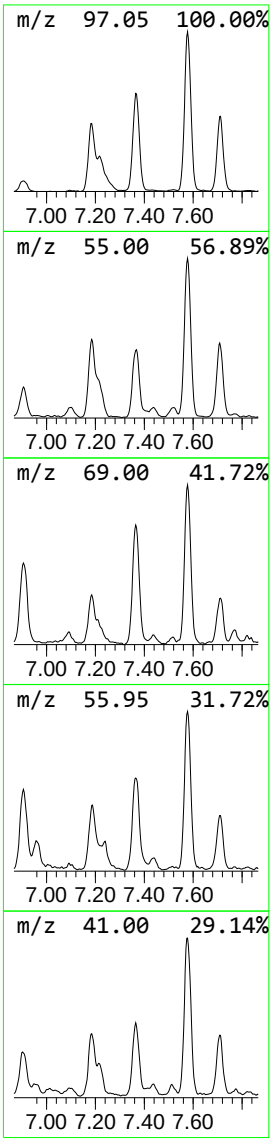
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 (DEL) Alkane: Cyclic7.365 Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.365 | 1.29 ug/L | 243346 | Chlorobenzene-d5 | 8.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,1-dimethyl- | 112 | C8H16 | 000590-66-9 | 94 |
| 2 | Cyclohexane, 1,1-dimethyl- | 112 | C8H16 | 000590-66-9 | 94 |
| 3 | Cyclohexane, 1,1-dimethyl- | 112 | C8H16 | 000590-66-9 | 90 |
| 4 | 1H-Pyrazole, 4,5-dihydro-3,5,5-t... | 112 | C6H12N2 | 003975-85-7 | 72 |
| 5 | Sulfurous acid, cyclohexylmethyl... | 262 | C13H26O3S | 1000309-21-5 | 59 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

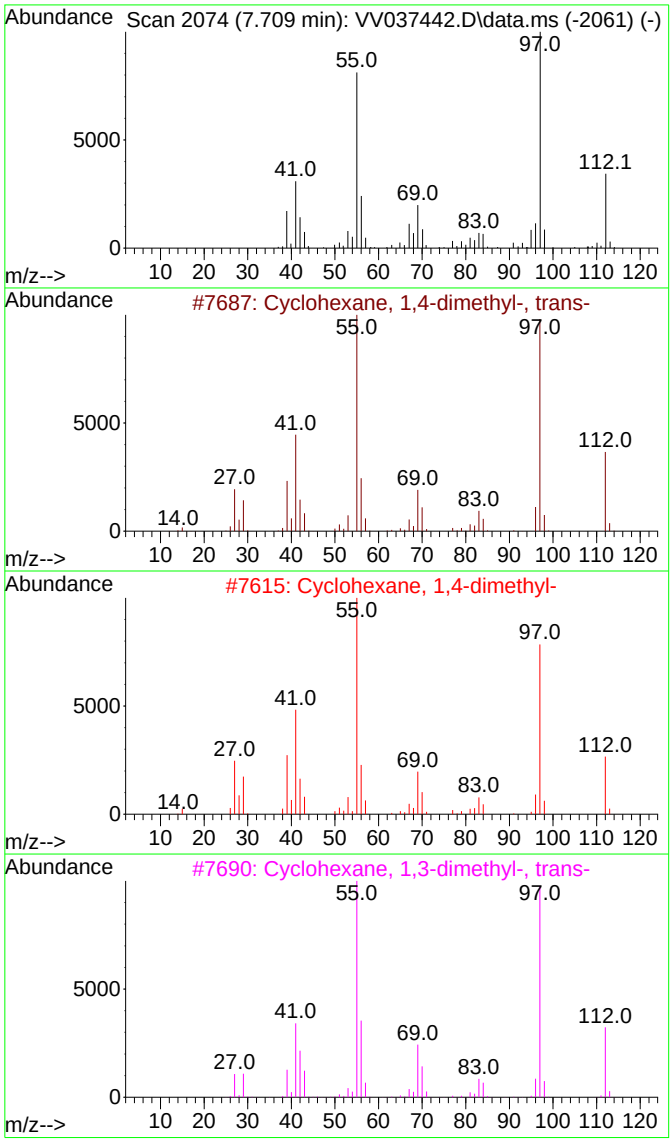
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

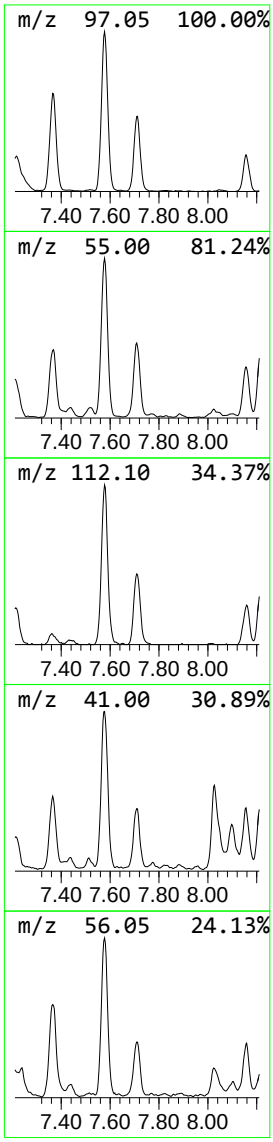
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 (DEL) Alkane: Cyclic7.709 Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.709 | 1.18 ug/L | 221907 | Chlorobenzene-d5 | 8.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,4-dimethyl-, trans- | 112 | C8H16 | 002207-04-7 | 97 |
| 2 | Cyclohexane, 1,4-dimethyl- | 112 | C8H16 | 000589-90-2 | 91 |
| 3 | Cyclohexane, 1,3-dimethyl-, trans- | 112 | C8H16 | 002207-03-6 | 90 |
| 4 | Cyclohexane, 1,3-dimethyl-, trans- | 112 | C8H16 | 002207-03-6 | 90 |
| 5 | Cyclohexane, 1,4-dimethyl-, cis- | 112 | C8H16 | 000624-29-3 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

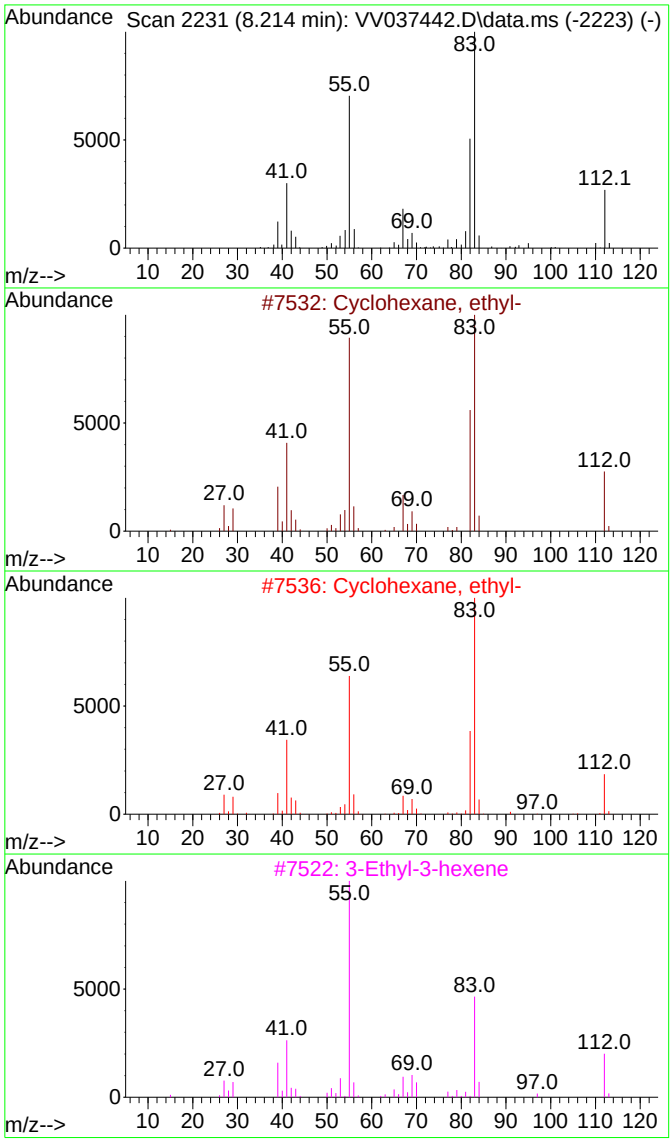
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

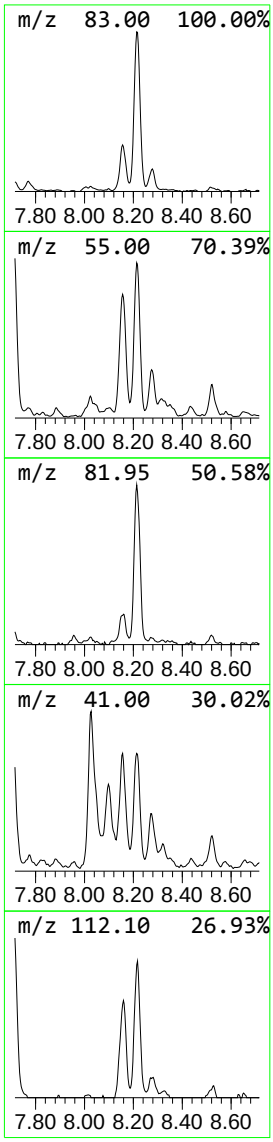
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 (DEL) Alkane: Cyclic8.214 Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.214 | 0.95 ug/L | 178972 | Chlorobenzene-d5 | 8.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, ethyl- | 112 | C8H16 | 001678-91-7 | 95 |
| 2 | Cyclohexane, ethyl- | 112 | C8H16 | 001678-91-7 | 59 |
| 3 | 3-Ethyl-3-hexene | 112 | C8H16 | 016789-51-8 | 53 |
| 4 | 2-Hexene, 2,4-dimethyl- | 112 | C8H16 | 014255-23-3 | 53 |
| 5 | 3-Hexene, 2,4-dimethyl- | 112 | C8H16 | 082085-14-1 | 53 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

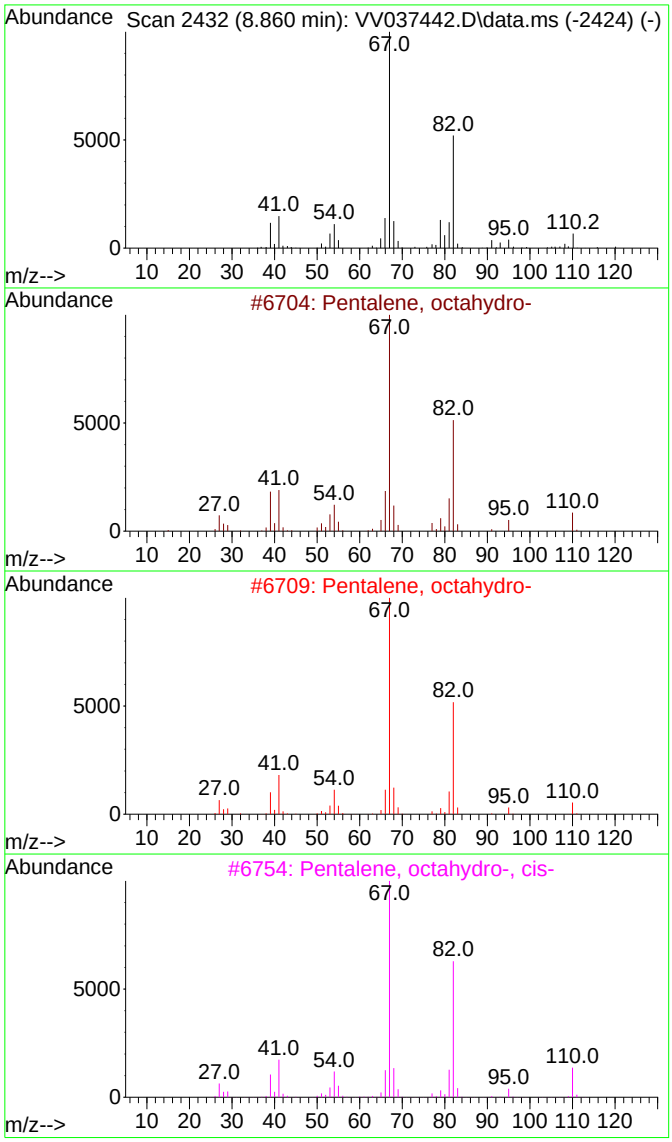
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

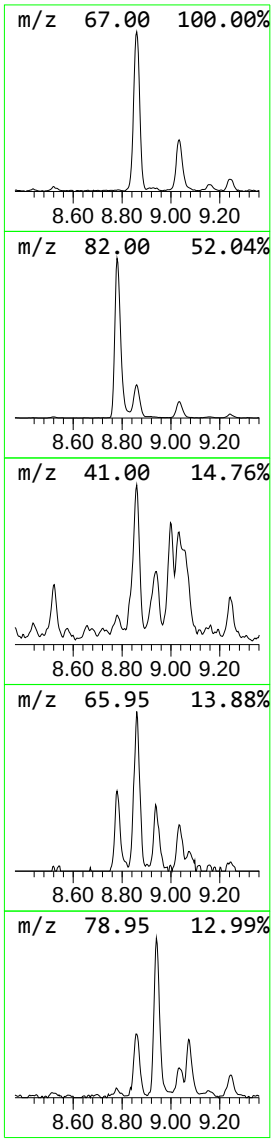
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Pentalene, octahydro- Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.860 | 1.22 ug/L | 229151 | Chlorobenzene-d5 | 8.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentalene, octahydro- | 110 | C8H14 | 000694-72-4 | 91 |
| 2 | Pentalene, octahydro- | 110 | C8H14 | 000694-72-4 | 90 |
| 3 | Pentalene, octahydro-, cis- | 110 | C8H14 | 001755-05-1 | 86 |
| 4 | 1,3-Pentadiene, 2-methyl-, (E)- | 82 | C6H10 | 000926-54-5 | 64 |
| 5 | 3-Hexen-1-ol, (E)- | 100 | C6H12O | 000928-97-2 | 64 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

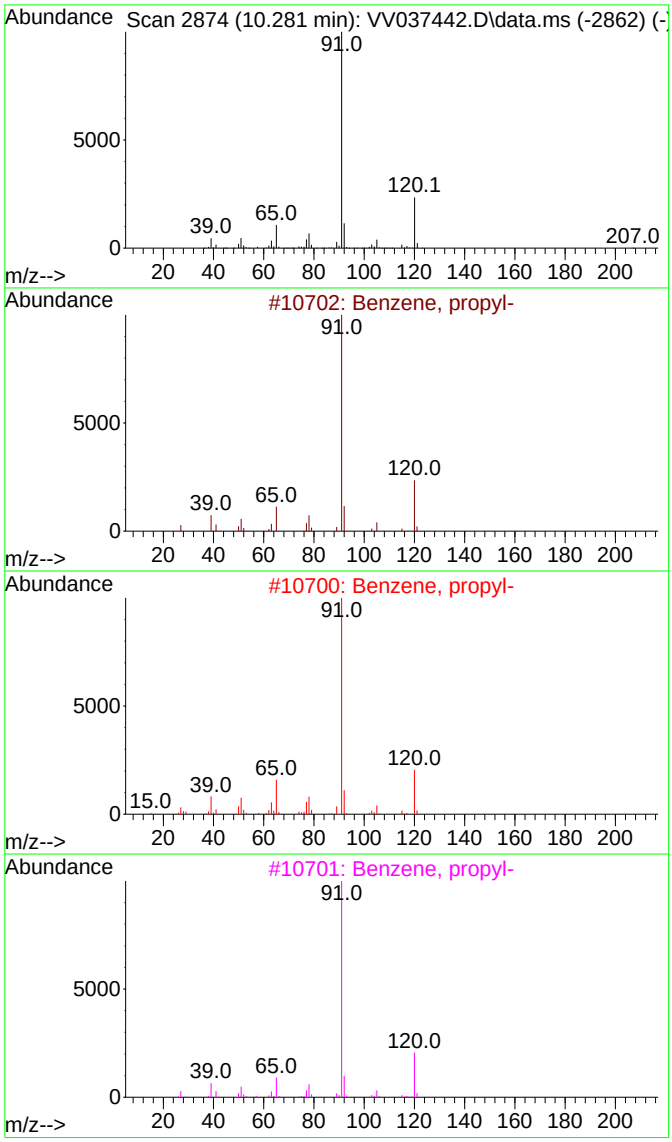
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

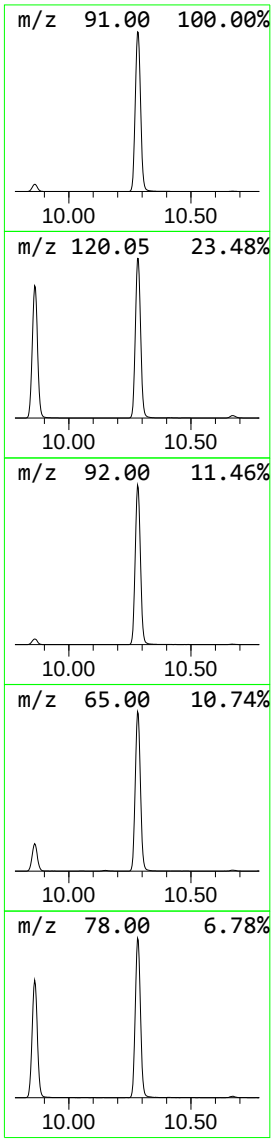
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 Benzene, propyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.281 | 85.75 ug/L | 17822600 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 94 |
| 2 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 91 |
| 3 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 90 |
| 4 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 90 |
| 5 | N-Isobutyl(phenyl)methanesulfona... | 227 | C11H17NO2S | 144615-94-1 | 72 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

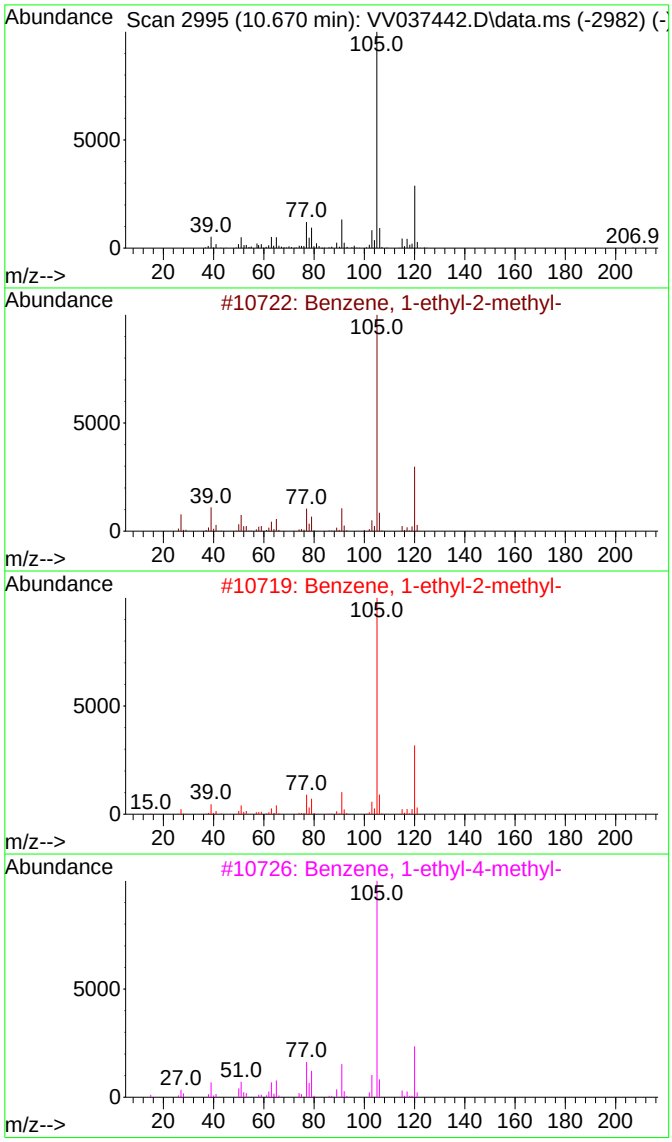
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

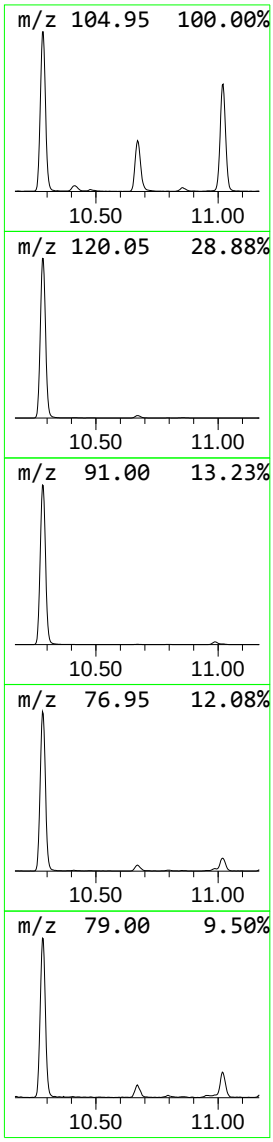
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.670 | 1.63 ug/L | 339146 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 94 |
| 2 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 94 |
| 3 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 94 |
| 4 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 93 |
| 5 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

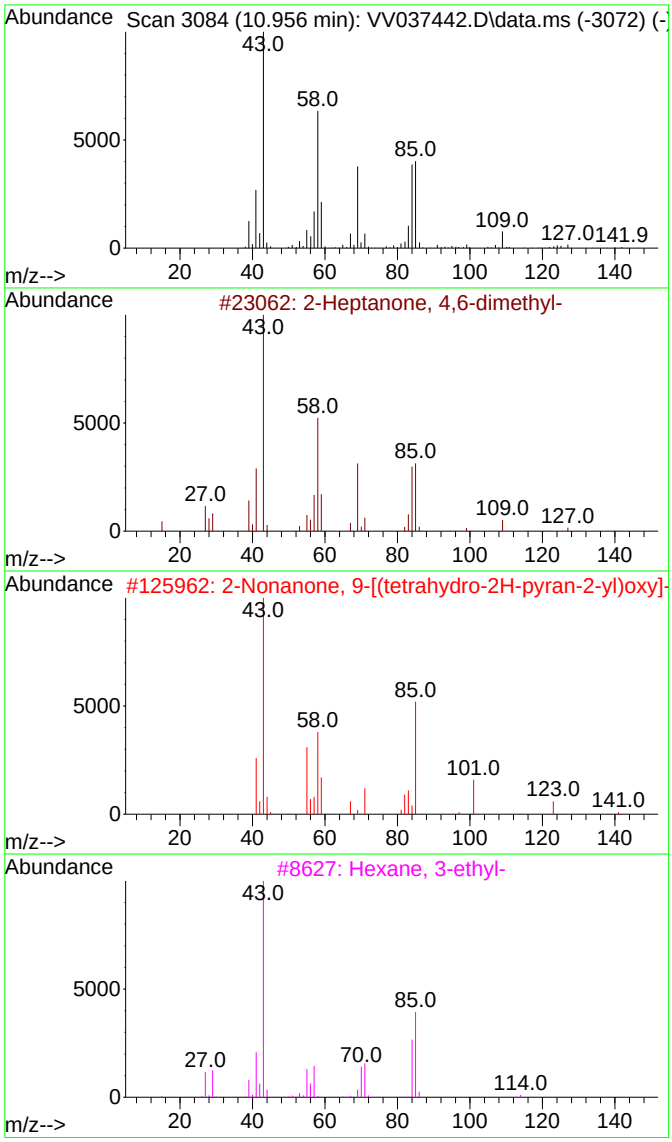
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

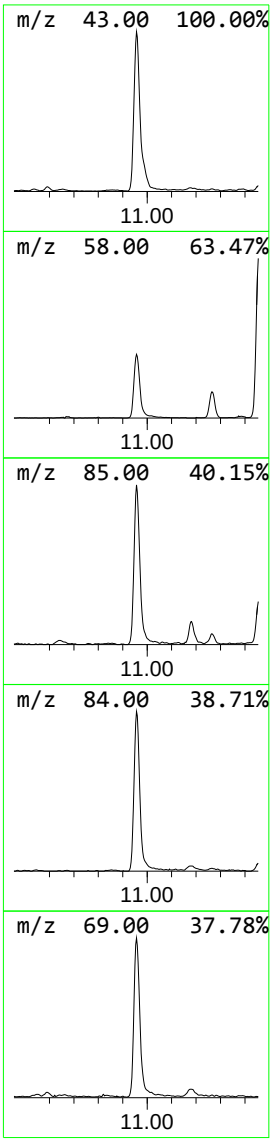
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 2-Heptanone, 4,6-dimethyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.956 | 3.41 ug/L | 707869 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Heptanone, 4,6-dimethyl- | 142 | C9H18O | 019549-80-5 | 90 |
| 2 | 2-Nonanone, 9-[(tetrahydro-2H-py... | 242 | C14H26O3 | 054699-41-1 | 59 |
| 3 | Hexane, 3-ethyl- | 114 | C8H18 | 000619-99-8 | 43 |
| 4 | 3-Ethyl-3-methyl-2-pentanol | 130 | C8H18O | 066576-22-5 | 40 |
| 5 | 2-Hexanone, 4-methyl- | 114 | C7H14O | 000105-42-0 | 35 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

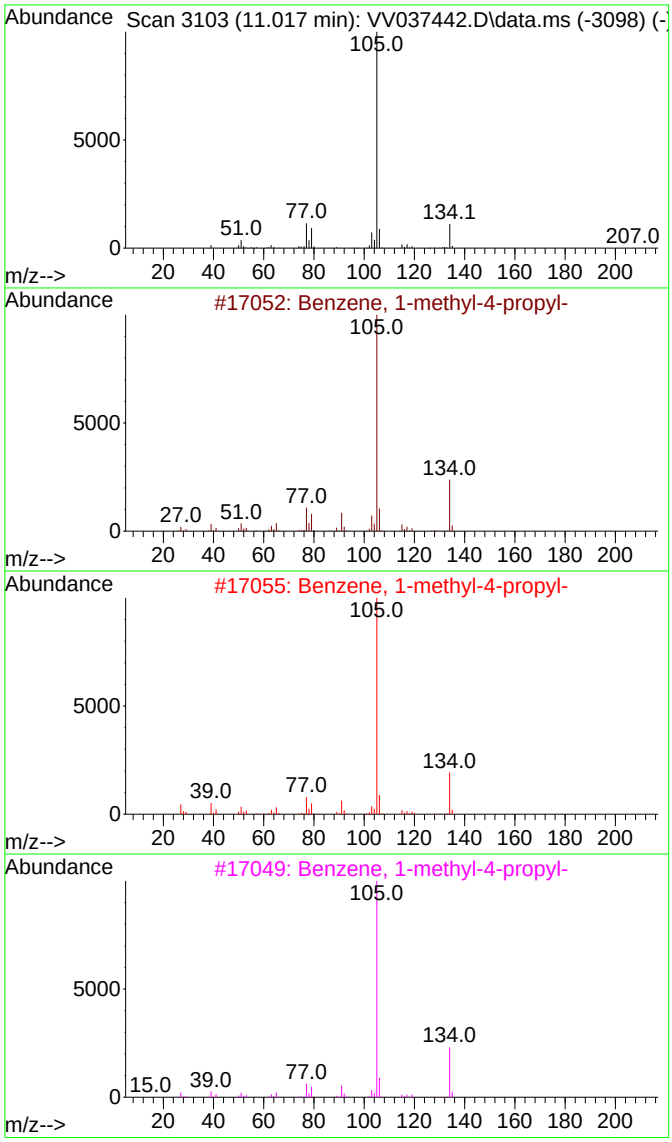
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

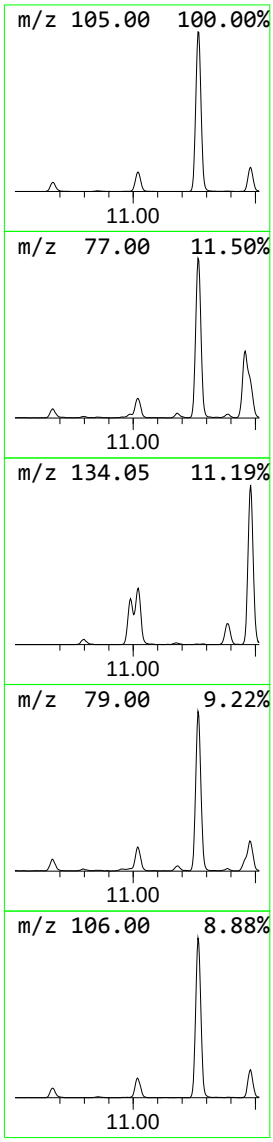
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Benzene, 1-methyl-4-propyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.017 | 2.70 ug/L | 560848 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 91 |
| 2 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 90 |
| 3 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 86 |
| 4 | Benzene, (1-methylpropyl)- | 134 | C10H14 | 000135-98-8 | 86 |
| 5 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 83 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

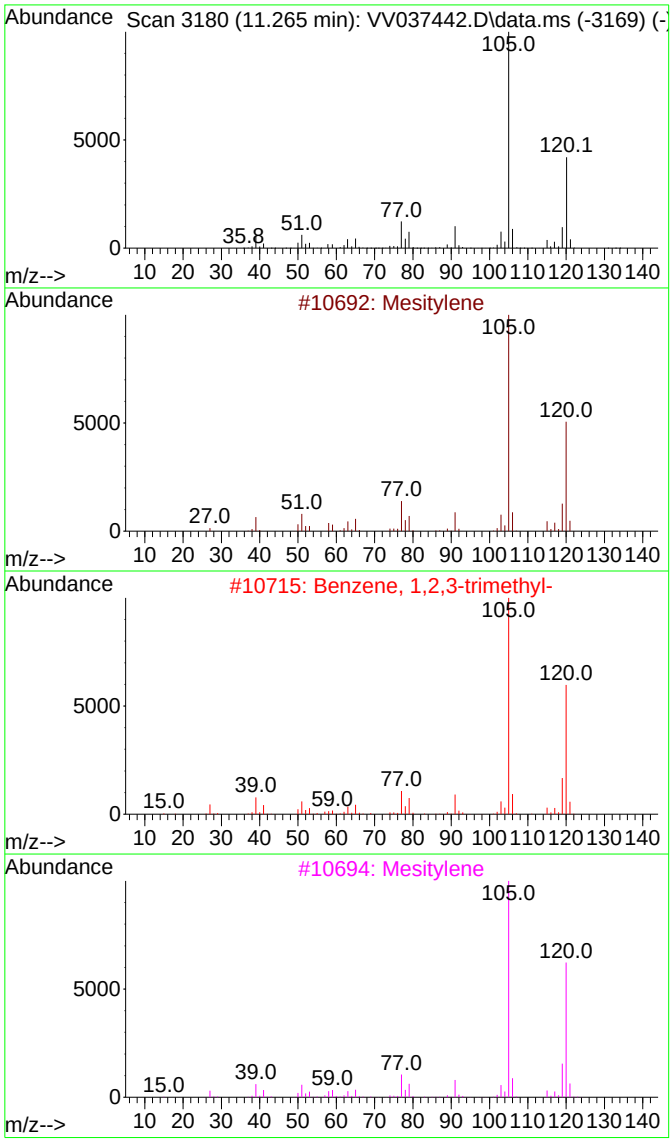
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

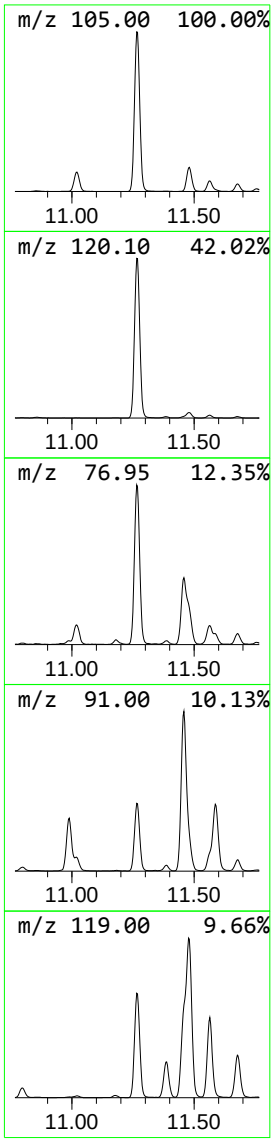
**********

Peak Number 21 Benzene, 1,2,3-trimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.265 | 24.47 ug/L | 5085280 | 1,4-Dichlorobenzene-d4 | 11.181 |

| 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 | Mesitylene | 120 | C9H12 | 000108-67-8 | 94 |
| 4 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 94 |
| 5 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

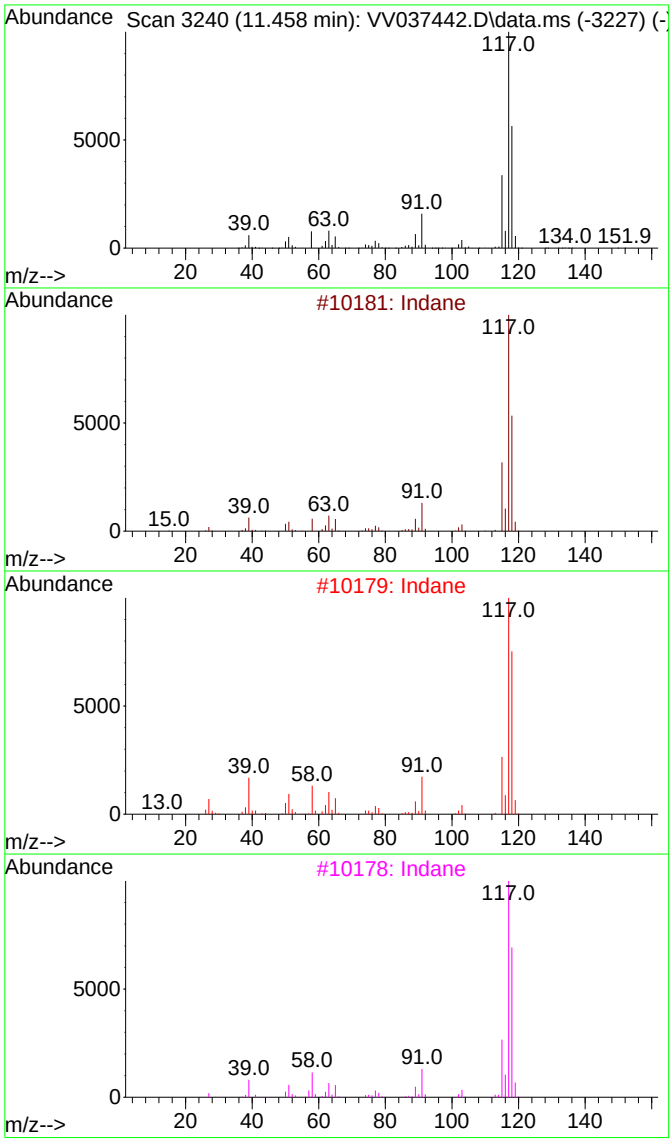
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

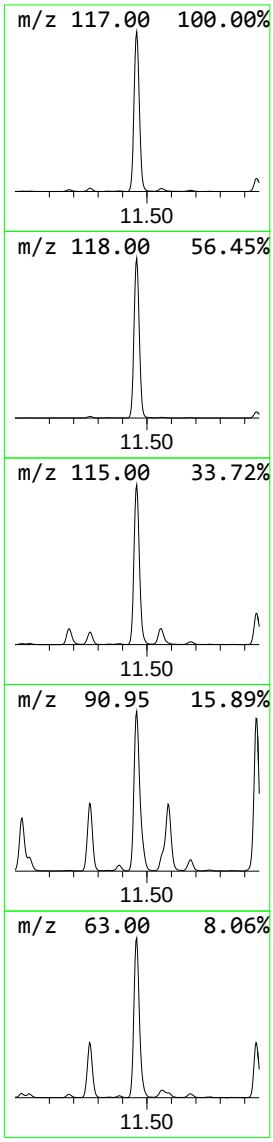
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 Indane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.458 | 47.05 ug/L | 9779580 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 93 |
| 2 | Indane | 118 | C9H10 | 000496-11-7 | 91 |
| 3 | Indane | 118 | C9H10 | 000496-11-7 | 87 |
| 4 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 87 |
| 5 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 83 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

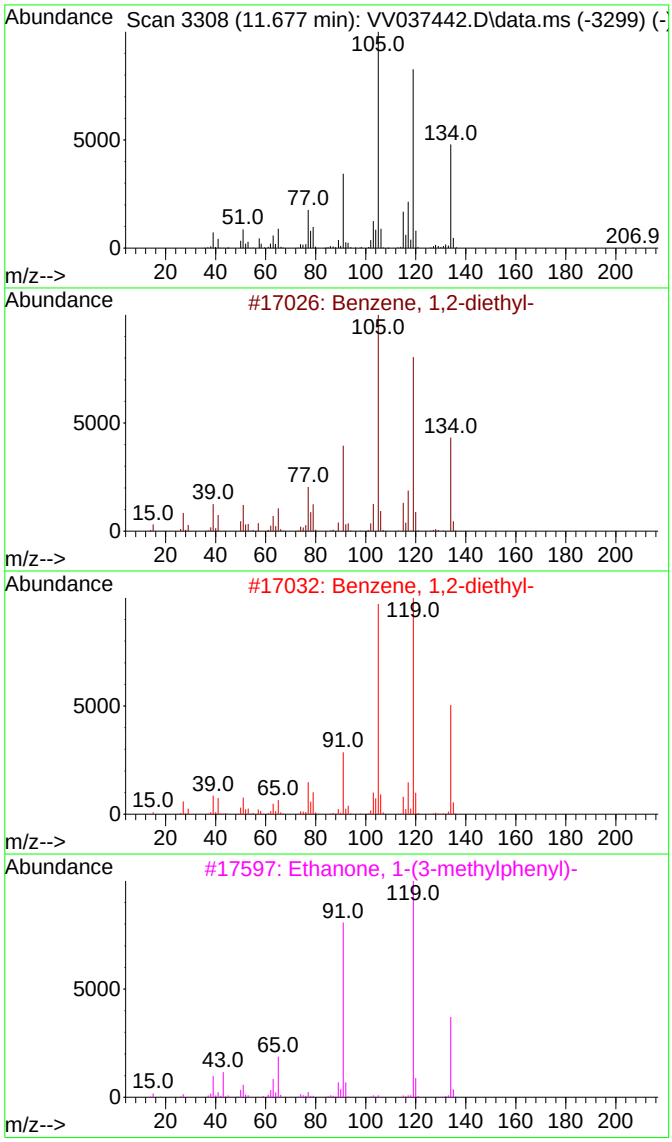
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

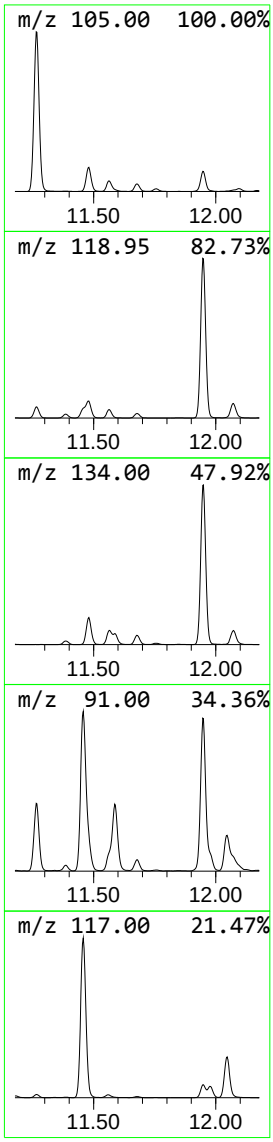
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 23 Benzene, 1,2-diethyl- Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.677 | 2.16 ug/L | 449871 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 96 |
| 2 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 93 |
| 3 | Ethanone, 1-(3-methylphenyl)- | 134 | C9H10O | 000585-74-0 | 91 |
| 4 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 90 |
| 5 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 90 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

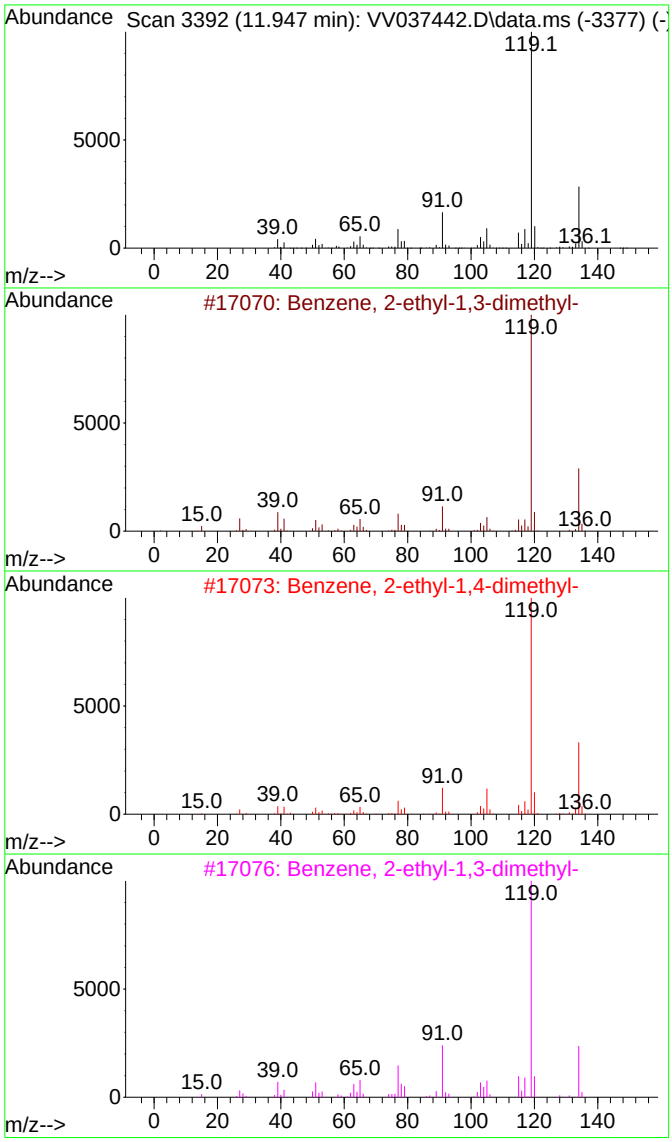
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

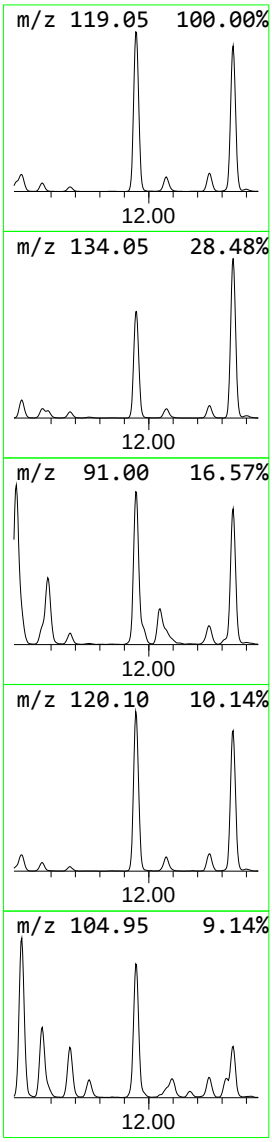
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.947 | 36.04 ug/L | 7491090 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 95 |
| 2 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 3 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 95 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

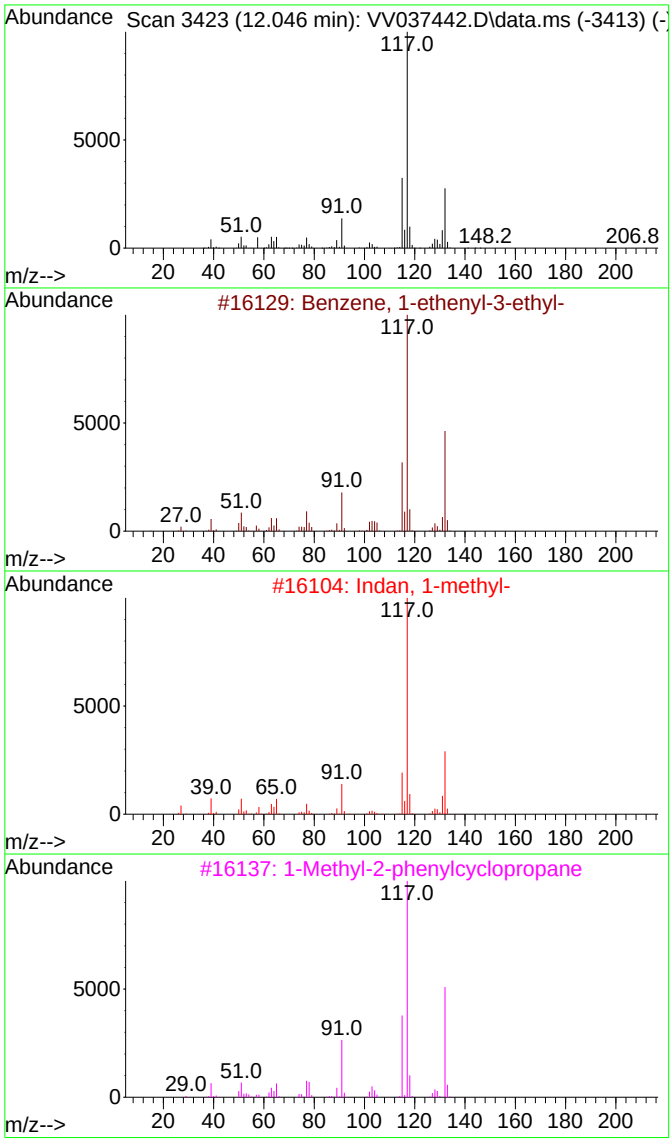
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

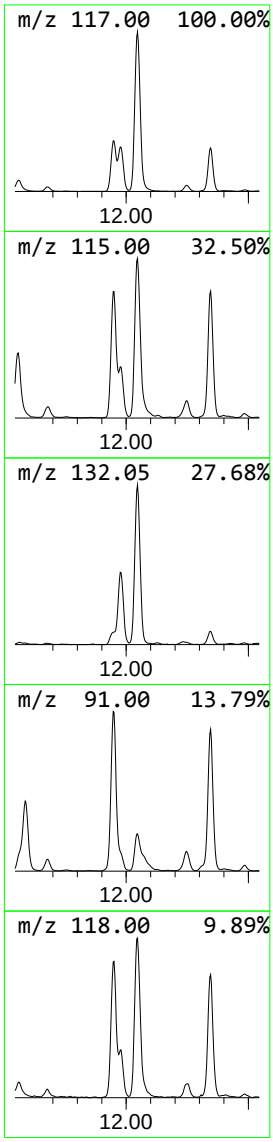
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.046 | 13.70 ug/L | 2848240 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 91 |
| 2 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 90 |
| 3 | 1-Methyl-2-phenylcyclopropane | 132 | C10H12 | 003145-76-4 | 90 |
| 4 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 87 |
| 5 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

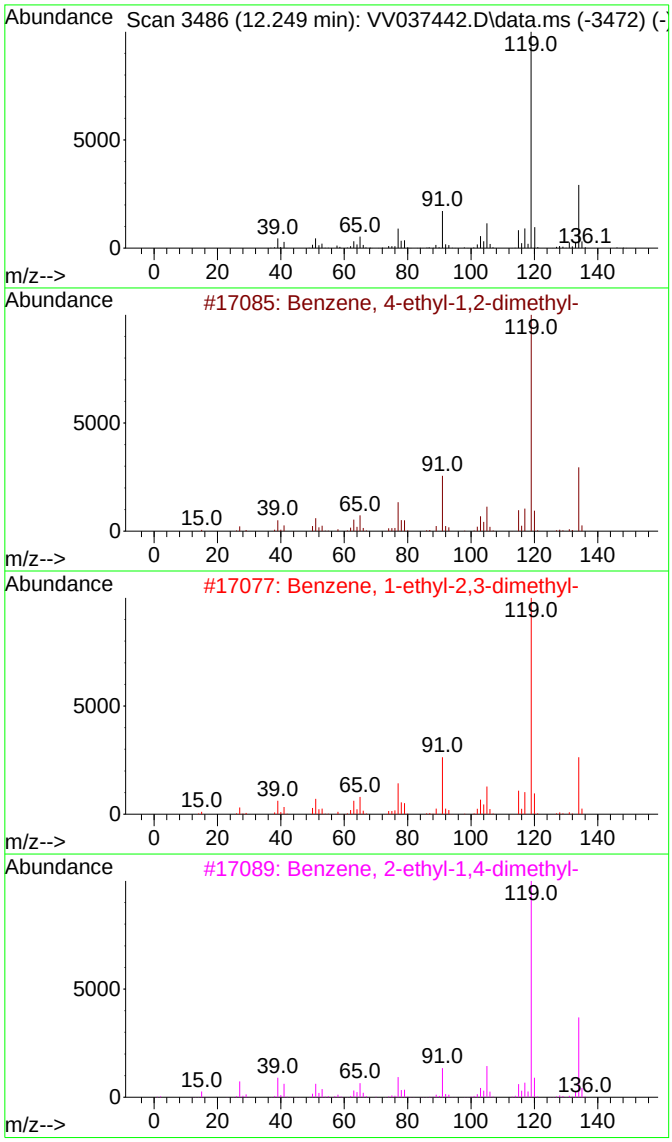
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

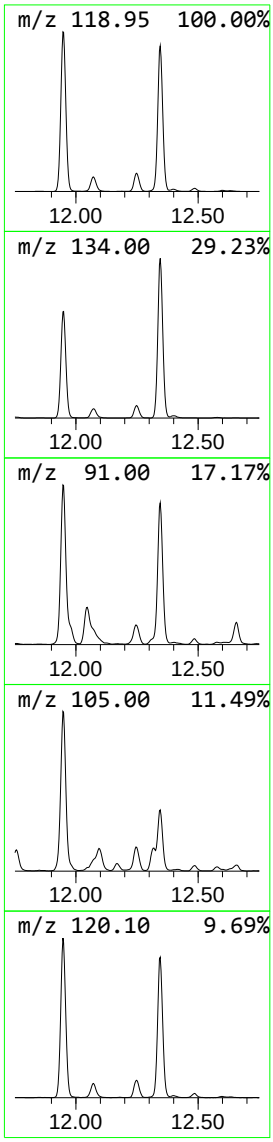
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.249 | 4.33 ug/L | 900801 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 97 |
| 2 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 96 |
| 3 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 4 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

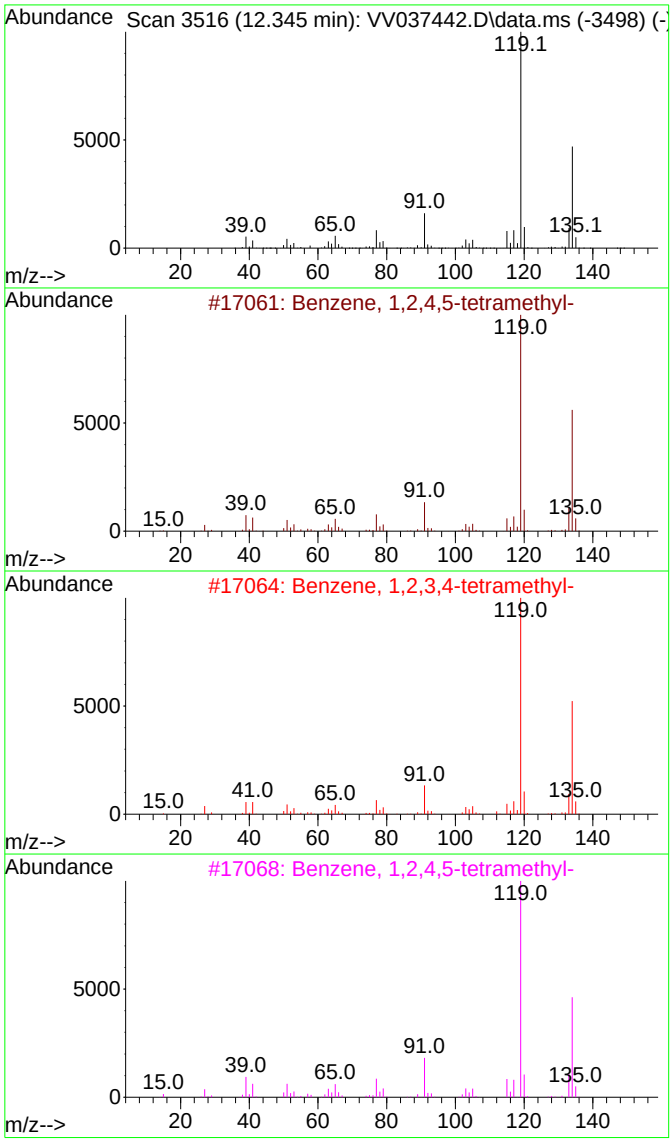
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

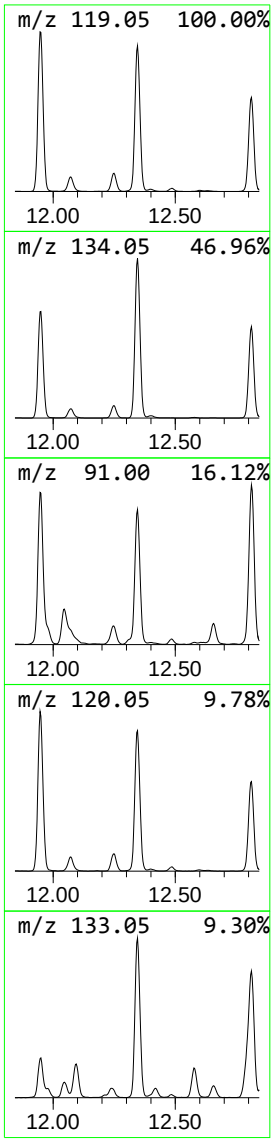
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.345 | 32.10 ug/L | 6672320 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 97 |
| 2 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 97 |
| 3 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 97 |
| 4 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 97 |
| 5 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 96 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

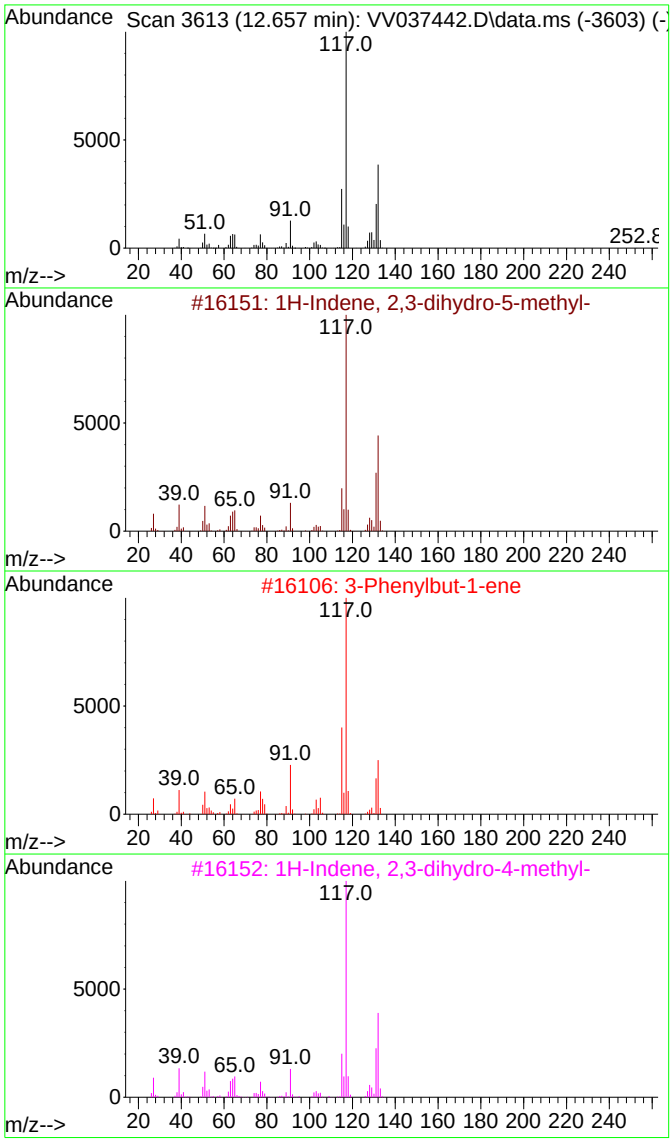
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

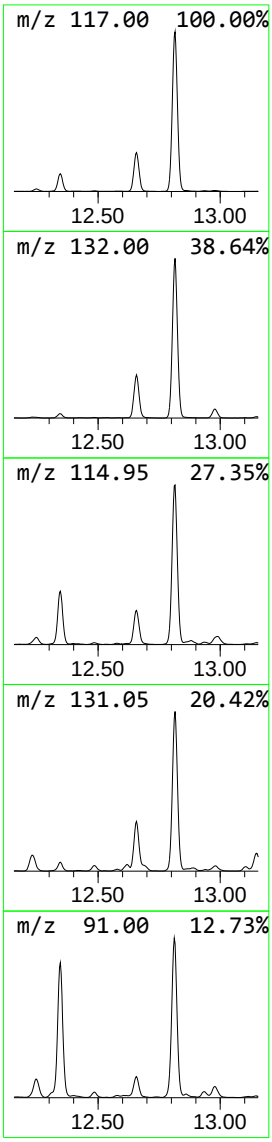
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 28 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.657 | 7.10 ug/L | 1476160 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 90 |
| 2 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 90 |
| 3 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 90 |
| 4 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 83 |
| 5 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 81 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

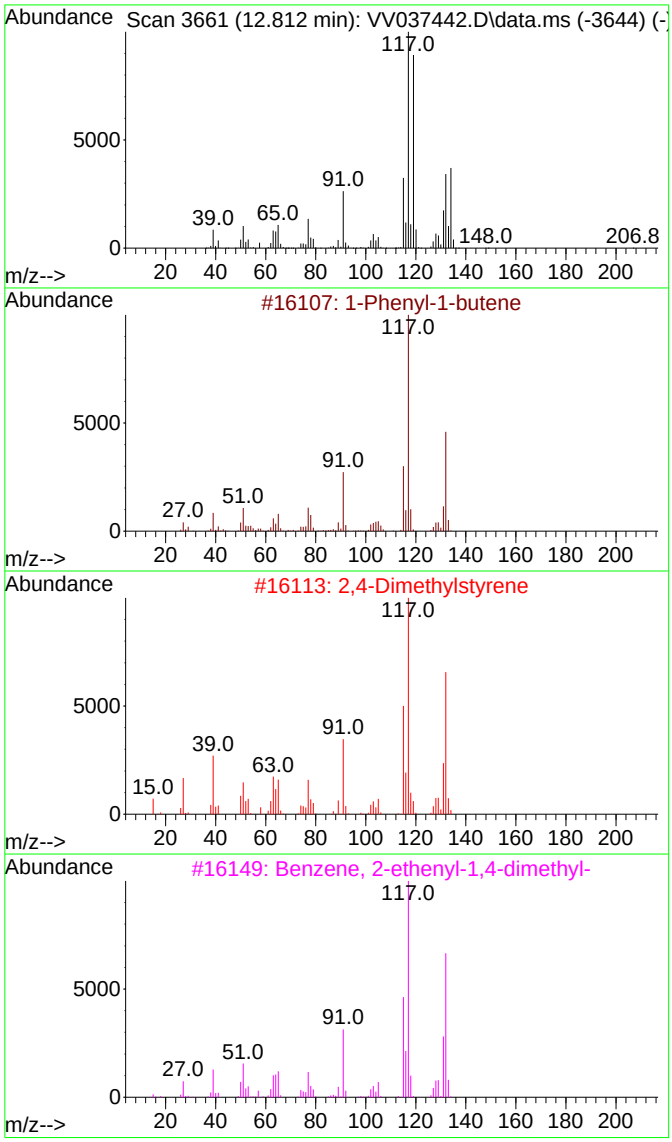
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

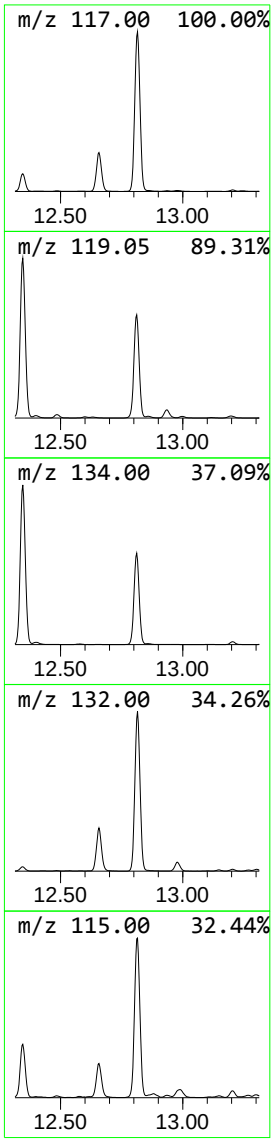
**********

Peak Number 29 1-Phenyl-1-butene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.812 | 45.60 ug/L | 9476540 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 87 |
| 2 | 2,4-Dimethylstyrene | 132 | C10H12 | 002234-20-0 | 86 |
| 3 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 80 |
| 4 | Benzene, 2-ethenyl-1,3-dimethyl- | 132 | C10H12 | 002039-90-9 | 55 |
| 5 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 55 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

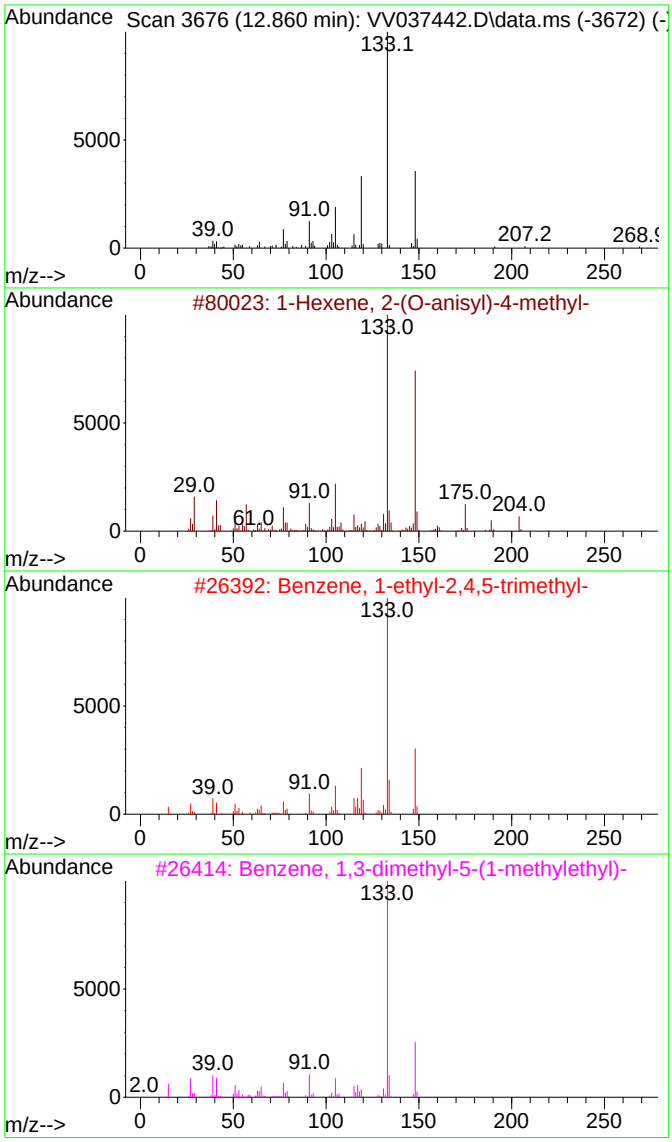
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

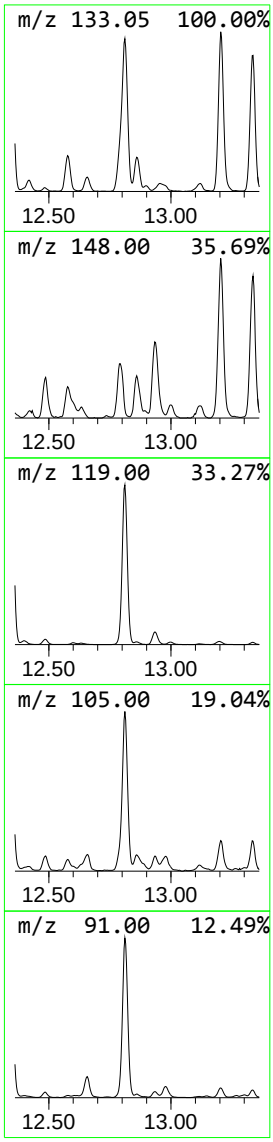
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 1-Hexene, 2-(O-anisyl)-4-me... Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.860 | 1.38 ug/L | 287455 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexene, 2-(O-anisyl)-4-methyl- | 204 | C14H20O | 1000149-68-0 | 72 |
| 2 | Benzene, 1-ethyl-2,4,5-trimethyl- | 148 | C11H16 | 017851-27-3 | 72 |
| 3 | Benzene, 1,3-dimethyl-5-(1-methy... | 148 | C11H16 | 004706-90-5 | 64 |
| 4 | 4-tert-Butyltoluene | 148 | C11H16 | 000098-51-1 | 64 |
| 5 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 64 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

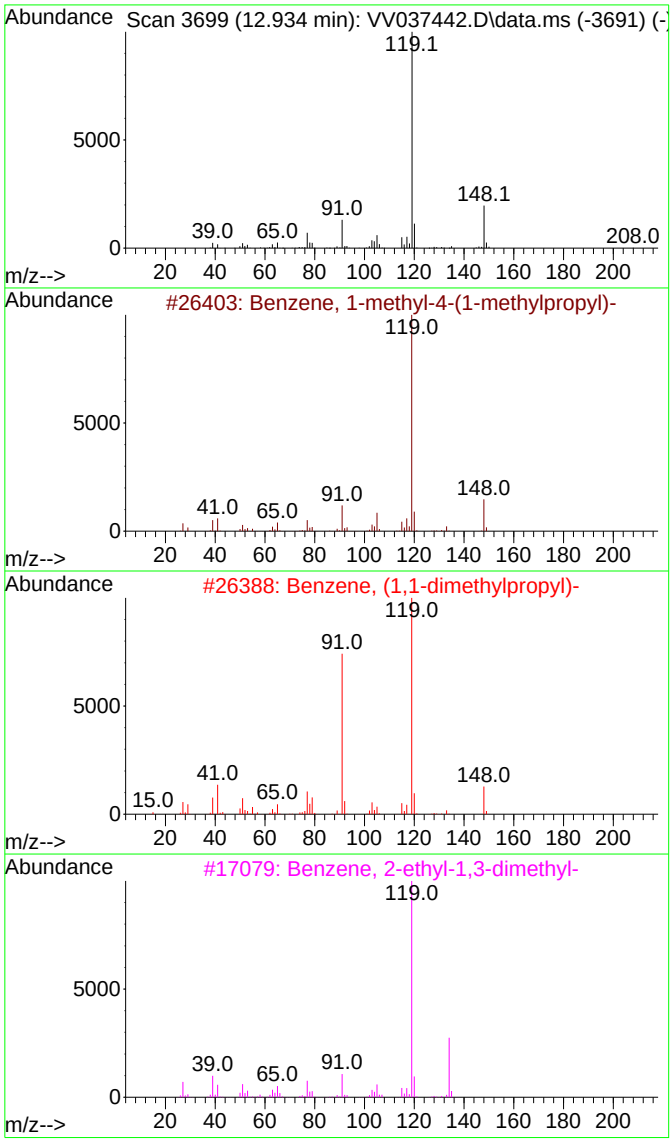
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

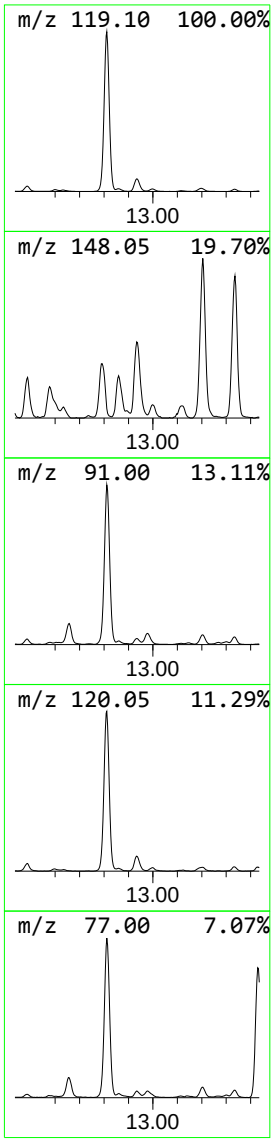
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 31 Benzene, 1-methyl-4-(1-meth... Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.934 | 1.58 ug/L | 327553 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16 | 001595-16-0 | 90 |
| 2 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 83 |
| 3 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 80 |
| 4 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 80 |
| 5 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 78 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

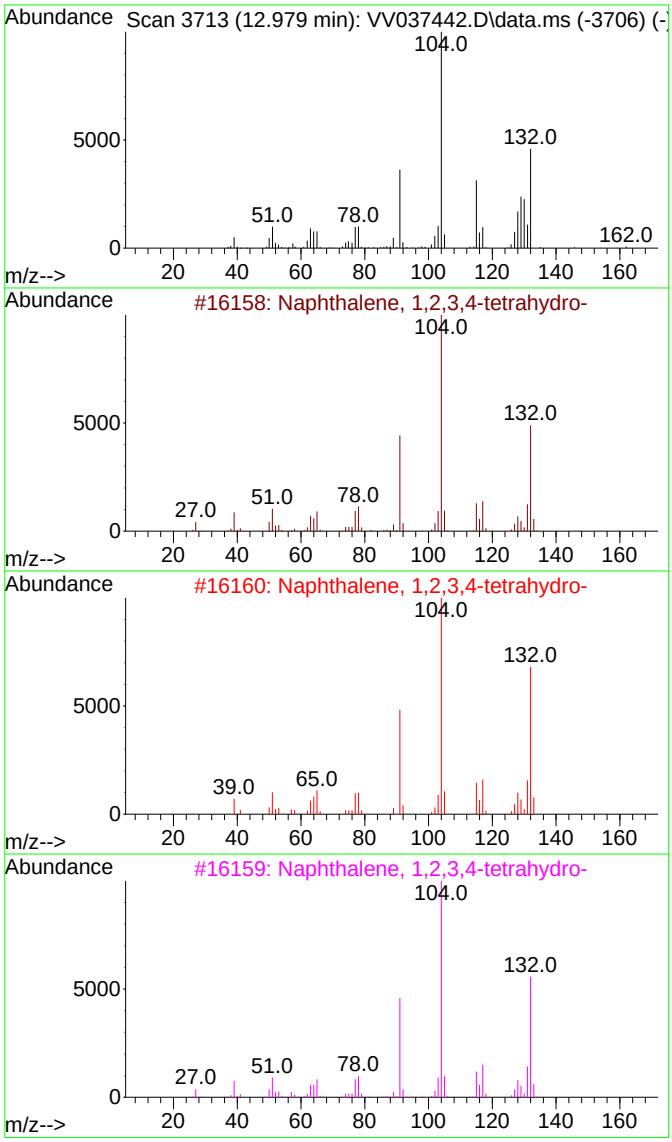
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

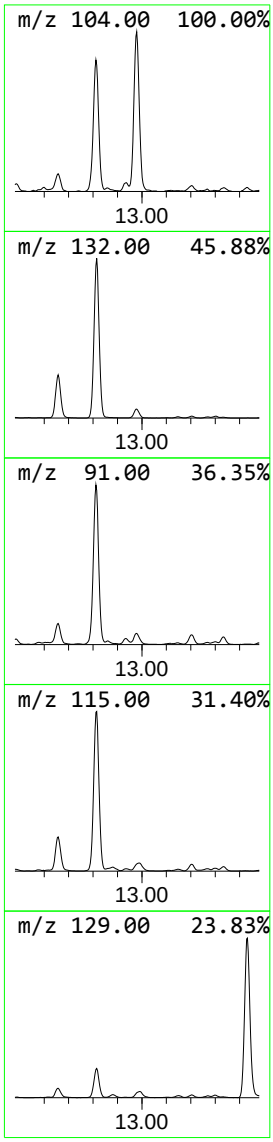
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 32 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.979 | 2.50 ug/L | 520076 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro- | 132 | C10H12 | 000119-64-2 | 70 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro- | 132 | C10H12 | 000119-64-2 | 50 |
| 3 | Naphthalene, 1,2,3,4-tetrahydro- | 132 | C10H12 | 000119-64-2 | 50 |
| 4 | Naphthalene, 1,2,3,4-tetrahydro- | 132 | C10H12 | 000119-64-2 | 50 |
| 5 | Naphthalene, 1,2,3,4-tetrahydro- | 132 | C10H12 | 000119-64-2 | 35 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

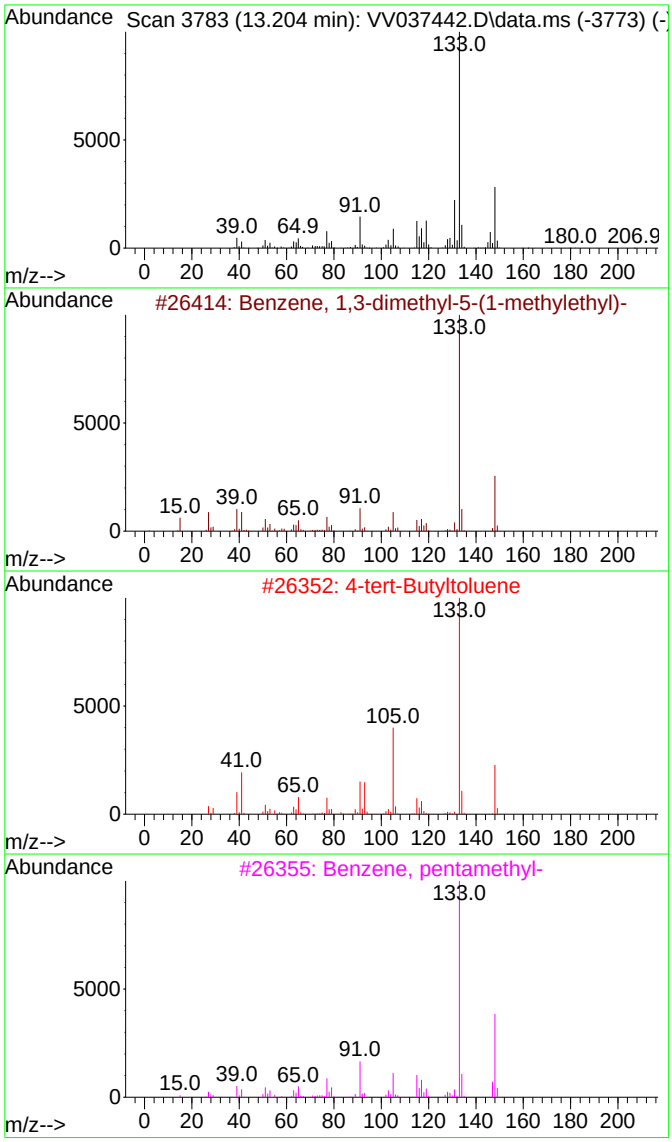
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

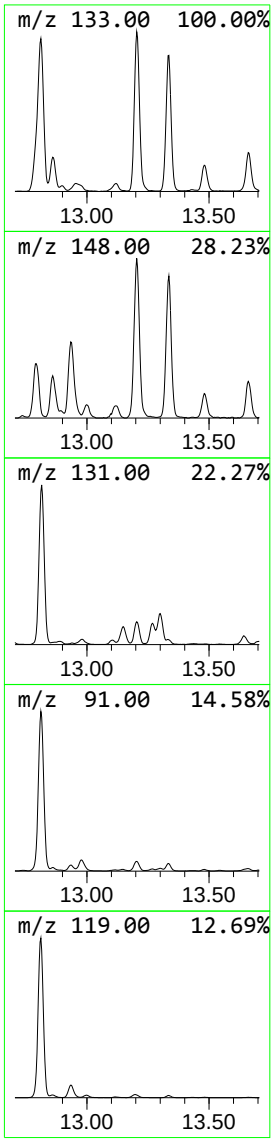
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 33 4-tert-Butyltoluene Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.204 | 2.95 ug/L | 614146 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dimethyl-5-(1-methy... | 148 | C11H16 | 004706-90-5 | 81 |
| 2 | 4-tert-Butyltoluene | 148 | C11H16 | 000098-51-1 | 76 |
| 3 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 76 |
| 4 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 74 |
| 5 | 3,4-Dimethylcumene | 148 | C11H16 | 1000370-34-1 | 72 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

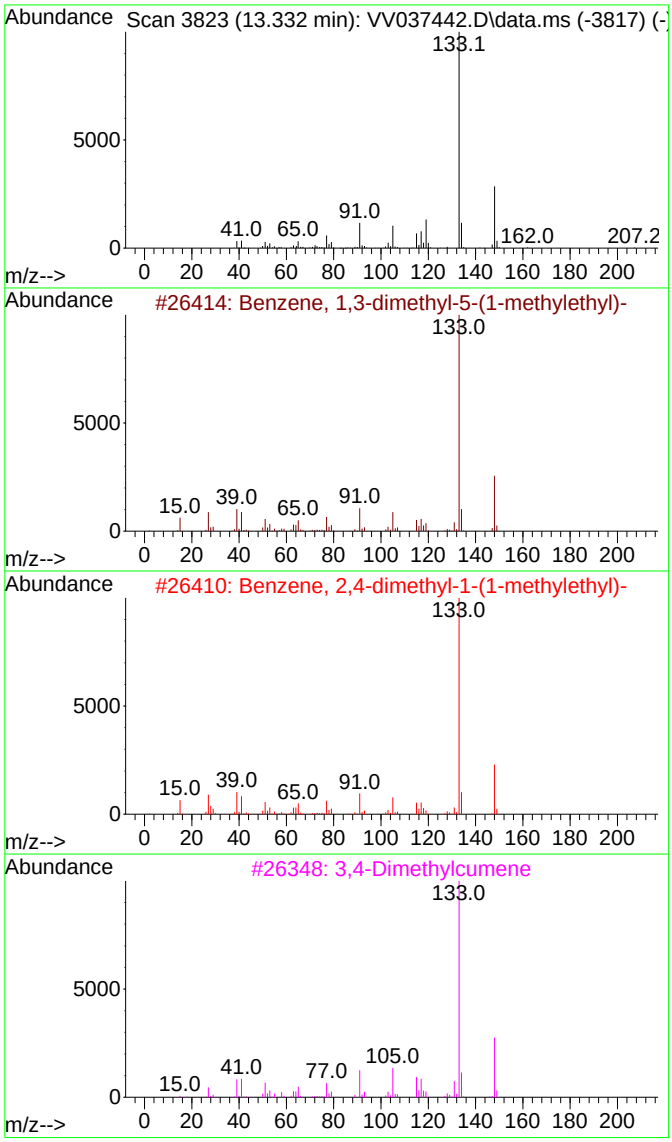
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

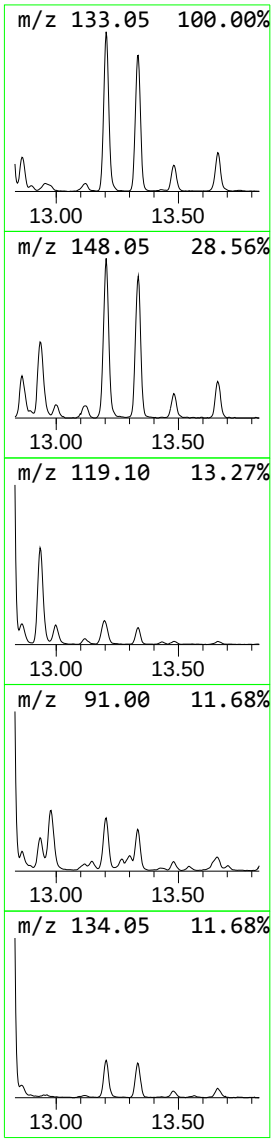
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 34 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.332 | 2.18 ug/L | 452649 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dimethyl-5-(1-methy... | 148 | C11H16 | 004706-90-5 | 91 |
| 2 | Benzene, 2,4-dimethyl-1-(1-methy... | 148 | C11H16 | 004706-89-2 | 90 |
| 3 | 3,4-Dimethylcumene | 148 | C11H16 | 1000370-34-1 | 87 |
| 4 | Benzene, 1-ethyl-3-(1-methylethyl)- | 148 | C11H16 | 004920-99-4 | 87 |
| 5 | Benzene, 1,4-dimethyl-2-(1-methy... | 148 | C11H16 | 004132-72-3 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

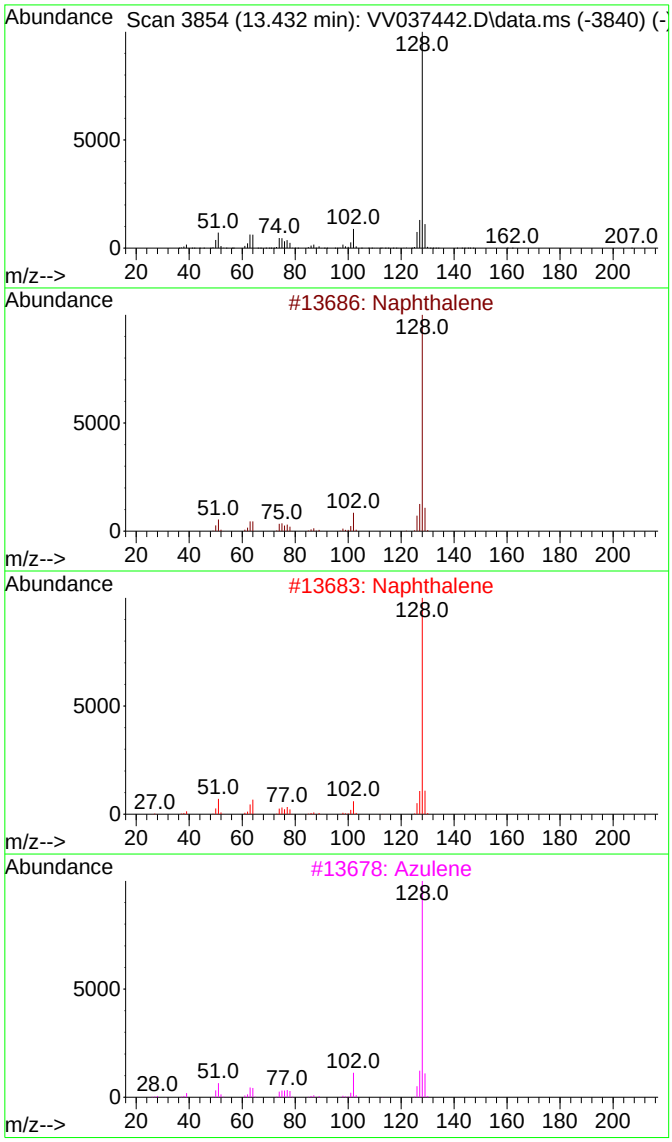
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

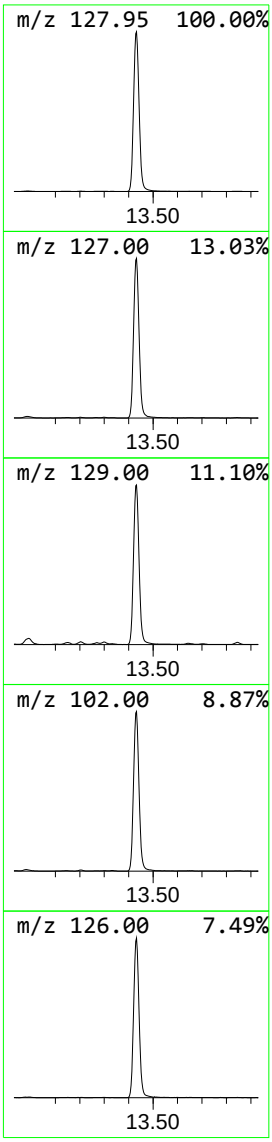
**********

Peak Number 35 Azulene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.432 | 53.00 ug/L | 11015000 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene | 128 | C10H8 | 000091-20-3 | 95 |
| 2 | Naphthalene | 128 | C10H8 | 000091-20-3 | 94 |
| 3 | Azulene | 128 | C10H8 | 000275-51-4 | 93 |
| 4 | Azulene | 128 | C10H8 | 000275-51-4 | 91 |
| 5 | Naphthalene | 128 | C10H8 | 000091-20-3 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

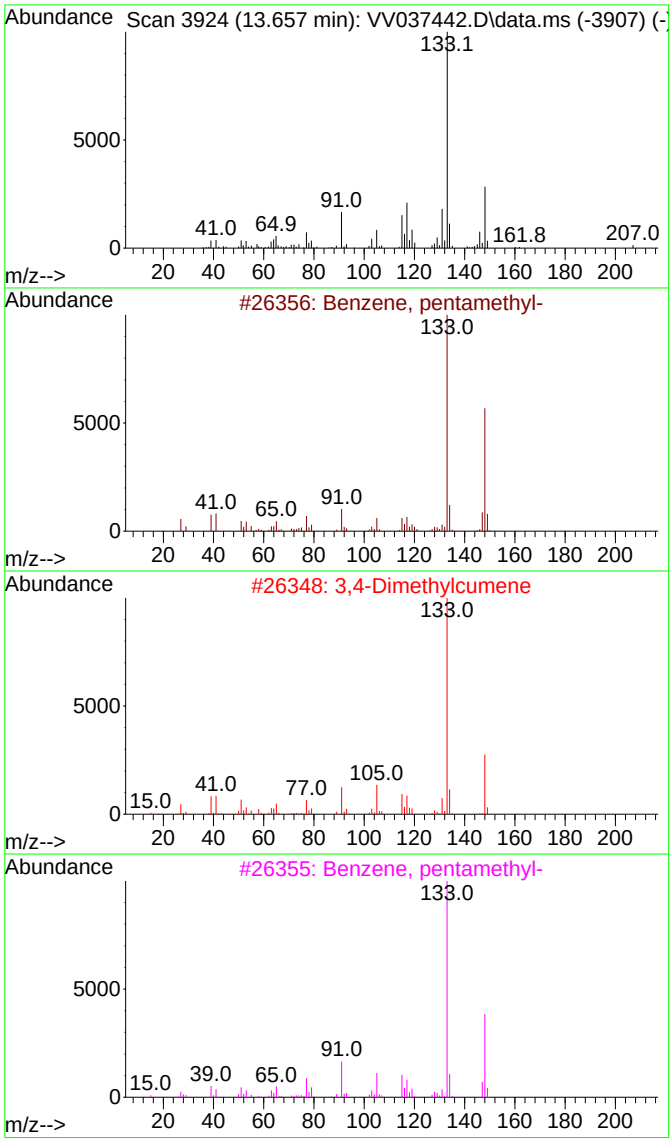
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

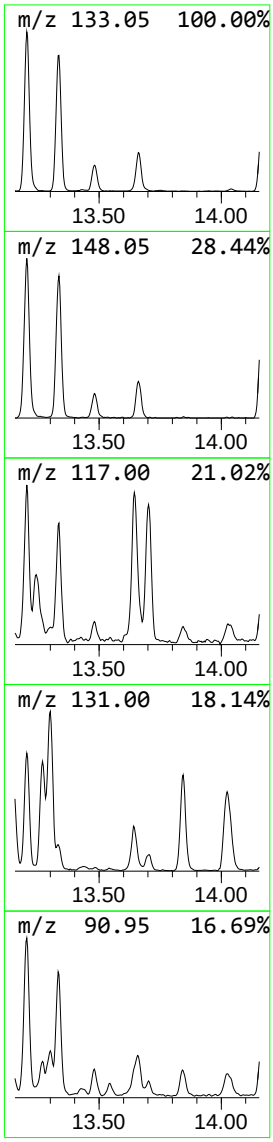
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 36 Benzene, pentamethyl- Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.657 | 1.08 ug/L | 224494 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 81 |
| 2 | 3,4-Dimethylcumene | 148 | C11H16 | 1000370-34-1 | 74 |
| 3 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 68 |
| 4 | 4-tert-Butyltoluene | 148 | C11H16 | 000098-51-1 | 64 |
| 5 | Benzene, 2,4-dimethyl-1-(1-methy... | 148 | C11H16 | 004706-89-2 | 64 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

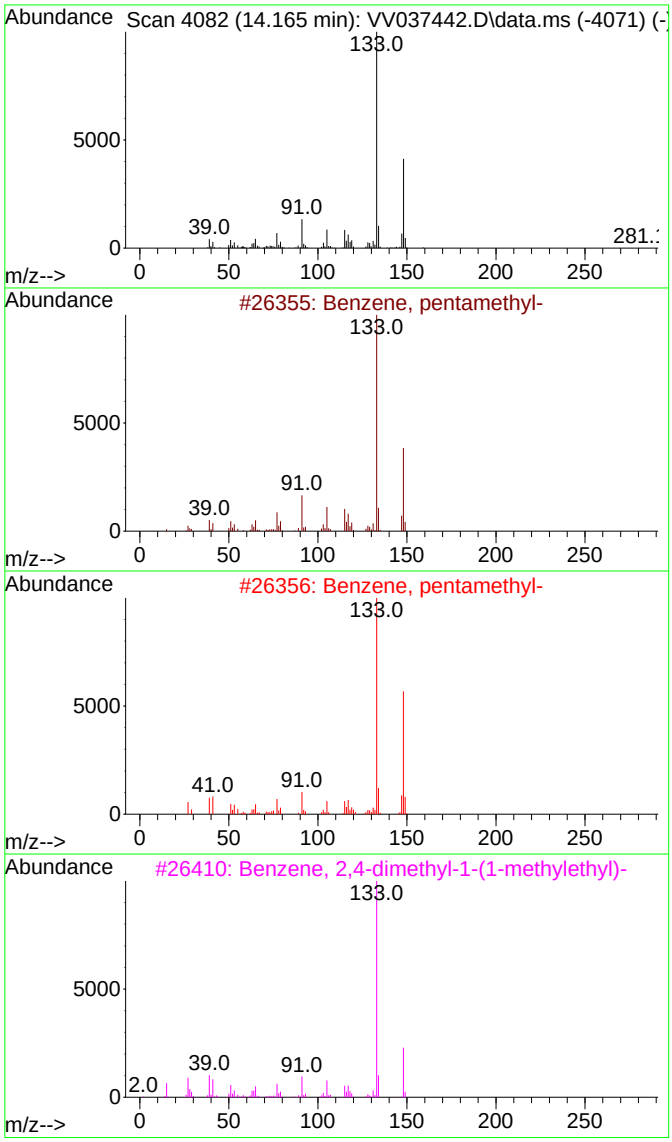
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

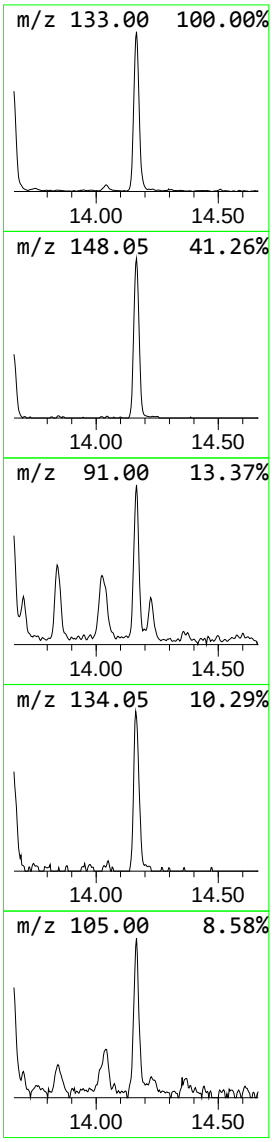
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 37 3,4-Dimethylcumene Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.165 | 1.00 ug/L | 208010 | 1,4-Dichlorobenzene-d4 | 11.181 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 96 |
| 2 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 94 |
| 3 | Benzene, 2,4-dimethyl-1-(1-methy... | 148 | C11H16 | 004706-89-2 | 91 |
| 4 | 3,4-Dimethylcumene | 148 | C11H16 | 1000370-34-1 | 91 |
| 5 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AQ3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| (DEL) Alkane: S... | 2.503 | 1.8 | ug/L | 271661 | 1 | 5.529 | 769491 | 5.0 |
| (DEL) Alkane: C... | 3.658 | 10.6 | ug/L | 1637090 | 1 | 5.529 | 769491 | 5.0 |
| (DEL) Alkane: S... | 4.658 | 5.3 | ug/L | 819529 | 1 | 5.529 | 769491 | 5.0 |
| (DEL) Alkane: S... | 4.809 | 5.5 | ug/L | 841754 | 1 | 5.529 | 769491 | 5.0 |
| (DEL) Alkane: C... | 5.079 | 8.0 | ug/L | 1225190 | 1 | 5.529 | 769491 | 5.0 |
| (DEL) Alkane: C... | 5.153 | 6.7 | ug/L | 1038020 | 1 | 5.529 | 769491 | 5.0 |
| (DEL) Alkane: C... | 5.227 | 6.9 | ug/L | 1057180 | 1 | 5.529 | 769491 | 5.0 |
| (DEL) Alkane: C... | 6.278 | 2.3 | ug/L | 349549 | 1 | 5.529 | 769491 | 5.0 |
| (DEL) Alkane: C... | 6.548 | 1.4 | ug/L | 217586 | 1 | 5.529 | 769491 | 5.0 |
| 2,4-Heptadiene,... | 6.719 | 1.8 | ug/L | 275325 | 1 | 5.529 | 769491 | 5.0 |
| (DEL) Alkane: C... | 7.185 | 1.4 | ug/L | 261407 | 2 | 8.780 | 940479 | 5.0 |
| (DEL) Alkane: C... | 7.365 | 1.3 | ug/L | 243346 | 2 | 8.780 | 940479 | 5.0 |
| (DEL) Alkane: C... | 7.709 | 1.2 | ug/L | 221907 | 2 | 8.780 | 940479 | 5.0 |
| (DEL) Alkane: C... | 8.214 | 0.9 | ug/L | 178972 | 2 | 8.780 | 940479 | 5.0 |
| Pentalene, octa... | 8.860 | 1.2 | ug/L | 229151 | 2 | 8.780 | 940479 | 5.0 |
| Benzene, propyl- | 10.281 | 85.8 | ug/L | 17822600 | 3 | 11.181 | 1039170 | 5.0 |
| Benzene, 1-ethy... | 10.670 | 1.6 | ug/L | 339146 | 3 | 11.181 | 1039170 | 5.0 |
| 2-Heptanone, 4,... | 10.956 | 3.4 | ug/L | 707869 | 3 | 11.181 | 1039170 | 5.0 |
| Benzene, 1-meth... | 11.017 | 2.7 | ug/L | 560848 | 3 | 11.181 | 1039170 | 5.0 |
| Benzene, 1,2,3-... | 11.265 | 24.5 | ug/L | 5085280 | 3 | 11.181 | 1039170 | 5.0 |
| Indane | 11.458 | 47.0 | ug/L | 9779580 | 3 | 11.181 | 1039170 | 5.0 |
| Benzene, 1,2-di... | 11.677 | 2.2 | ug/L | 449871 | 3 | 11.181 | 1039170 | 5.0 |
| Benzene, 2-ethy... | 11.947 | 36.0 | ug/L | 7491090 | 3 | 11.181 | 1039170 | 5.0 |
| Benzene, 1-ethe... | 12.046 | 13.7 | ug/L | 2848240 | 3 | 11.181 | 1039170 | 5.0 |
| Benzene, 4-ethy... | 12.249 | 4.3 | ug/L | 900801 | 3 | 11.181 | 1039170 | 5.0 |
| Benzene, 1,2,4,... | 12.345 | 32.1 | ug/L | 6672320 | 3 | 11.181 | 1039170 | 5.0 |
| 1H-Indene, 2,3-... | 12.657 | 7.1 | ug/L | 1476160 | 3 | 11.181 | 1039170 | 5.0 |
| 1-Phenyl-1-butene | 12.812 | 45.6 | ug/L | 9476540 | 3 | 11.181 | 1039170 | 5.0 |
| 1-Hexene, 2-(O-... | 12.860 | 1.4 | ug/L | 287455 | 3 | 11.181 | 1039170 | 5.0 |
| Benzene, 1-meth... | 12.934 | 1.6 | ug/L | 327553 | 3 | 11.181 | 1039170 | 5.0 |
| Naphthalene, 1,... | 12.979 | 2.5 | ug/L | 520076 | 3 | 11.181 | 1039170 | 5.0 |
| 4-tert-Butyltol... | 13.204 | 3.0 | ug/L | 614146 | 3 | 11.181 | 1039170 | 5.0 |
| Benzene, 1,3-di... | 13.332 | 2.2 | ug/L | 452649 | 3 | 11.181 | 1039170 | 5.0 |
| Azulene | 13.432 | 53.0 | ug/L | 11015000 | 3 | 11.181 | 1039170 | 5.0 |
| Benzene, pentam... | 13.657 | 1.1 | ug/L | 224494 | 3 | 11.181 | 1039170 | 5.0 |
| 3,4-Dimethylcumene | 14.165 | 1.0 | ug/L | 208010 | 3 | 11.181 | 1039170 | 5.0 |