LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

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\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026432.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.256 | 52 | 67 | 72 | rBV3 | 28901 | 59020 | 1.62% | 0.314% |
| 2 | 1.320 | 78 | 87 | 100 | rVB | 146267 | 175781 | 4.82% | 0.934% |
| 3 | 1.429 | 115 | 121 | 130 | rVB | 87053 | 97487 | 2.67% | 0.518% |
| 4 | 1.580 | 161 | 168 | 181 | rVB | 117402 | 136853 | 3.76% | 0.727% |
| 5 | 2.121 | 326 | 336 | 353 | rVB | 238128 | 344688 | 9.46% | 1.831% |
| 6 | 3.969 | 898 | 911 | 931 | rBV | 45273 | 154601 | 4.24% | 0.821% |
| 7 | 4.371 | 1021 | 1036 | 1055 | rVB | 164686 | 387730 | 10.64% | 2.060% |
| 8 | 5.050 | 1233 | 1247 | 1270 | rBV2 | 416351 | 885164 | 24.29% | 4.703% |
| 9 | 5.606 | 1408 | 1420 | 1439 | rBV | 340267 | 646201 | 17.73% | 3.433% |
| 10 | 6.059 | 1549 | 1561 | 1582 | rVB | 201421 | 395291 | 10.85% | 2.100% |
| 11 | 6.992 | 1840 | 1851 | 1868 | rBV | 82967 | 150675 | 4.13% | 0.800% |
| 12 | 7.329 | 1944 | 1956 | 1971 | rBV | 466724 | 797754 | 21.89% | 4.238% |
| 13 | 7.638 | 2043 | 2052 | 2072 | rVB | 46285 | 82120 | 2.25% | 0.436% |
| 14 | 8.120 | 2187 | 2202 | 2234 | rBV | 212203 | 404712 | 11.10% | 2.150% |
| 15 | 8.860 | 2418 | 2432 | 2454 | rBV | 393274 | 631874 | 17.34% | 3.357% |
| 16 | 10.220 | 2844 | 2855 | 2868 | rVB | 99904 | 157054 | 4.31% | 0.834% |
| 17 | 10.345 | 2879 | 2894 | 2920 | rBV | 132579 | 300235 | 8.24% | 1.595% |
| 18 | 11.249 | 3164 | 3175 | 3197 | rBV | 380763 | 583815 | 16.02% | 3.102% |
| 19 | 11.529 | 3250 | 3262 | 3282 | rBV | 768293 | 1406034 | 38.58% | 7.470% |
| 20 | 11.625 | 3283 | 3292 | 3320 | rVB | 367357 | 657814 | 18.05% | 3.495% |
| 21 | 12.506 | 3556 | 3566 | 3584 | rBV2 | 117769 | 293531 | 8.05% | 1.559% |
| 22 | 12.635 | 3597 | 3606 | 3610 | rBV2 | 183731 | 276317 | 7.58% | 1.468% |
| 23 | 12.673 | 3611 | 3618 | 3631 | rVB2 | 447828 | 774158 | 21.24% | 4.113% |
| 24 | 13.065 | 3730 | 3740 | 3758 | rBV4 | 154567 | 440678 | 12.09% | 2.341% |
| 25 | 13.233 | 3784 | 3792 | 3796 | rBV5 | 140102 | 246331 | 6.76% | 1.309% |
| 26 | 13.303 | 3808 | 3814 | 3822 | rVB2 | 283258 | 388004 | 10.65% | 2.061% |
| 27 | 13.445 | 3851 | 3858 | 3868 | rBV2 | 283338 | 481301 | 13.21% | 2.557% |
| 28 | 13.882 | 3984 | 3994 | 4022 | rVB | 1151853 | 1792575 | 49.19% | 9.523% |
| 29 | 14.284 | 4114 | 4119 | 4130 | rVB2 | 32247 | 48339 | 1.33% | 0.257% |
| 30 | 14.564 | 4195 | 4206 | 4219 | rBV | 605154 | 897293 | 24.62% | 4.767% |
| 31 | 14.930 | 4307 | 4320 | 4366 | rBV | 2219430 | 3644546 | 100.00% | 19.362% |
| 32 | 15.155 | 4383 | 4390 | 4405 | rVB | 69233 | 107351 | 2.95% | 0.570% |
| 33 | 15.680 | 4542 | 4553 | 4576 | rBV | 537390 | 852166 | 23.38% | 4.527% |
| 34 | 15.930 | 4623 | 4631 | 4643 | rVB | 52545 | 79542 | 2.18% | 0.423% |
| 35 | 16.178 | 4700 | 4708 | 4721 | rVB8 | 27472 | 46042 | 1.26% | 0.245% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

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\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

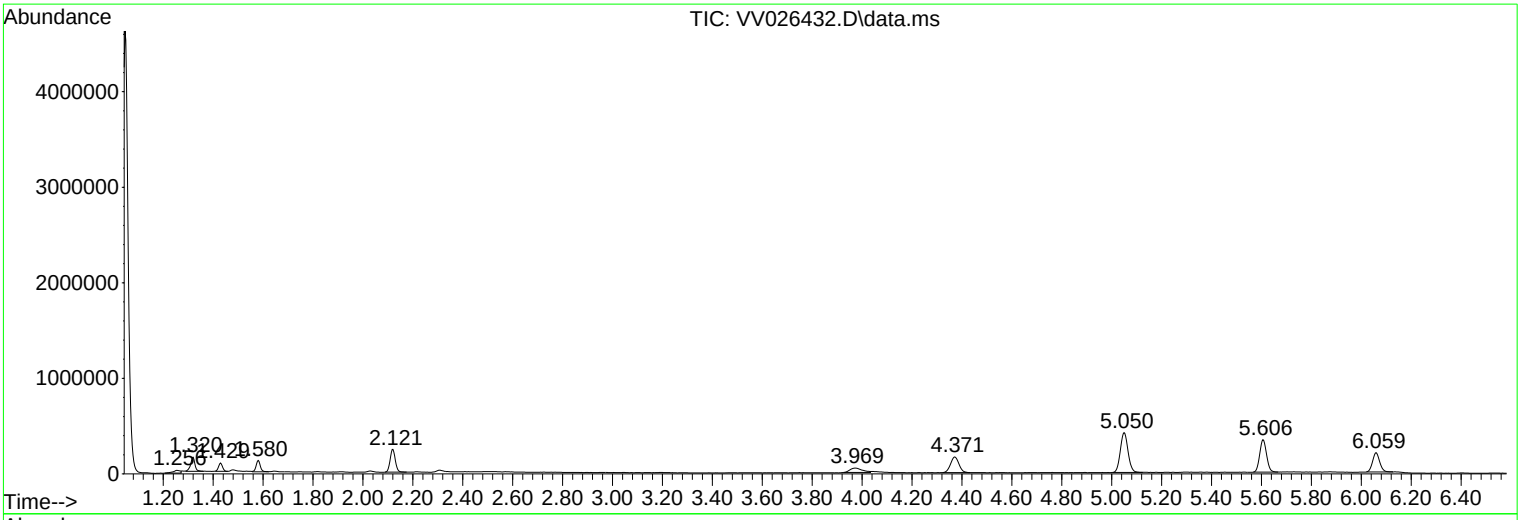
Sum of corrected areas: 18823077

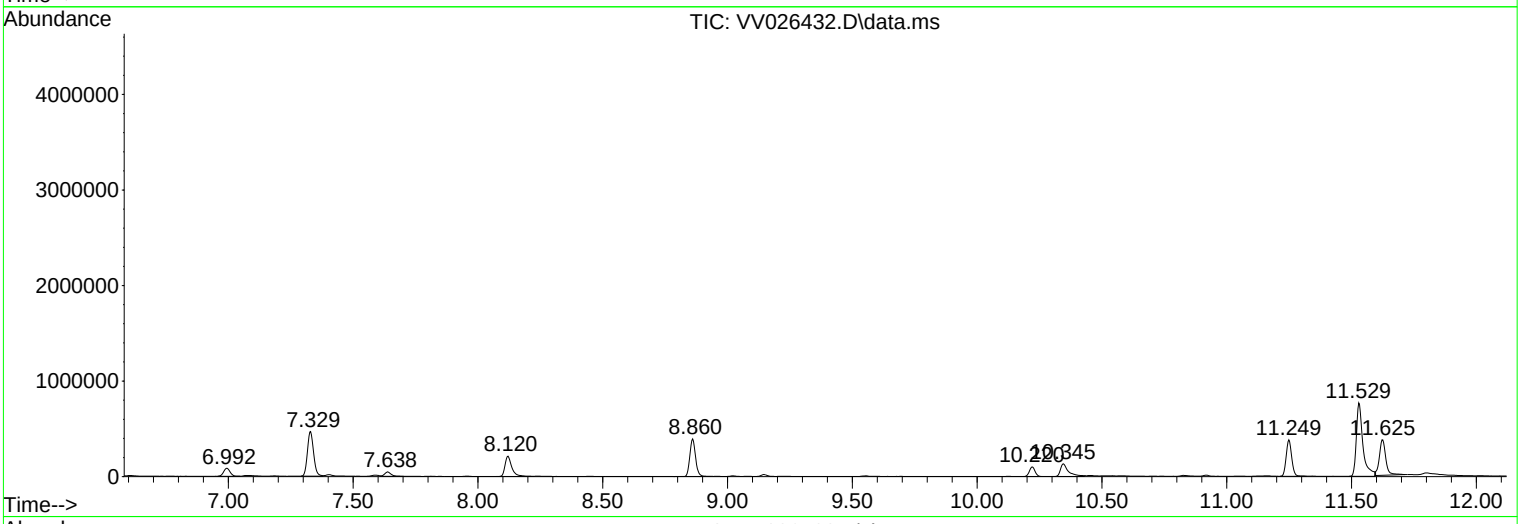
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

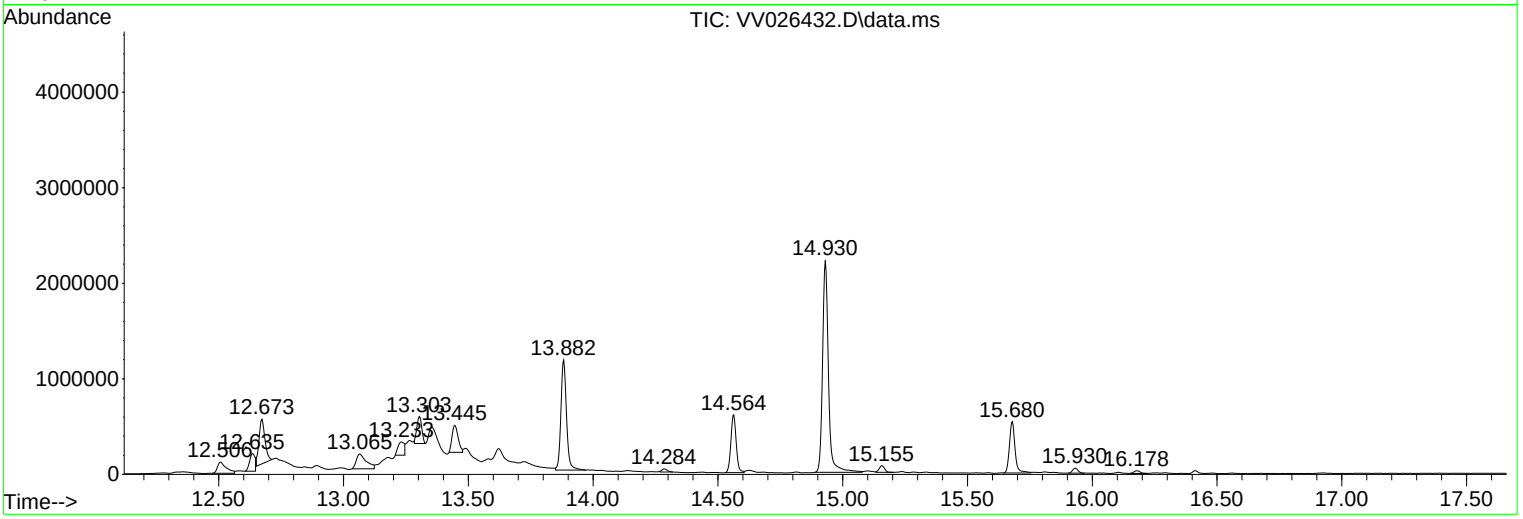
**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.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\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

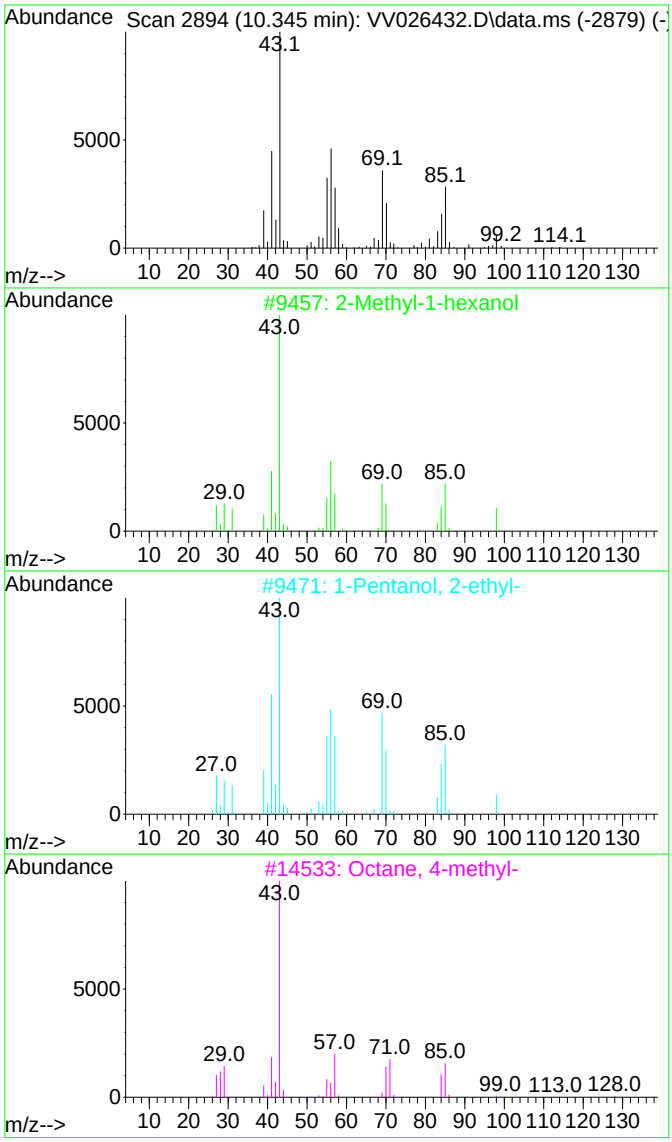
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

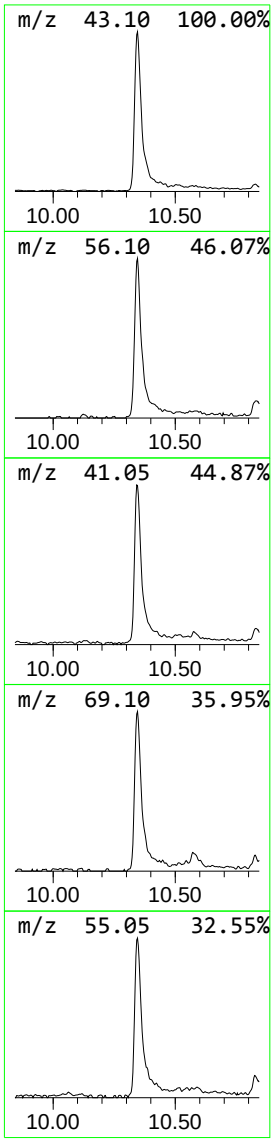
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 2-Methyl-1-hexanol Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.345 | 2.57 ug/L | 300235 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Methyl-1-hexanol | 116 | C7H16O | 1000427-67-0 | 86 |
| 2 | 1-Pentanol, 2-ethyl- | 116 | C7H16O | 027522-11-8 | 64 |
| 3 | Octane, 4-methyl- | 128 | C9H20 | 002216-34-4 | 47 |
| 4 | Hexane, 2,3,4-trimethyl- | 128 | C9H20 | 000921-47-1 | 47 |
| 5 | Octane, 4-methyl- | 128 | C9H20 | 002216-34-4 | 47 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

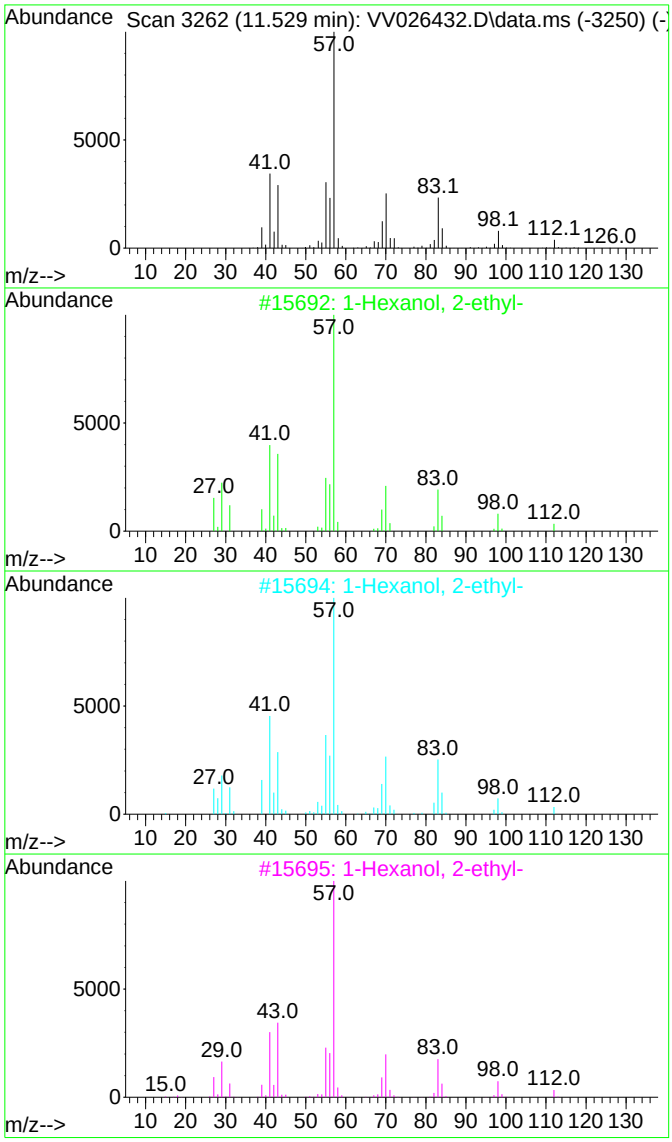
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

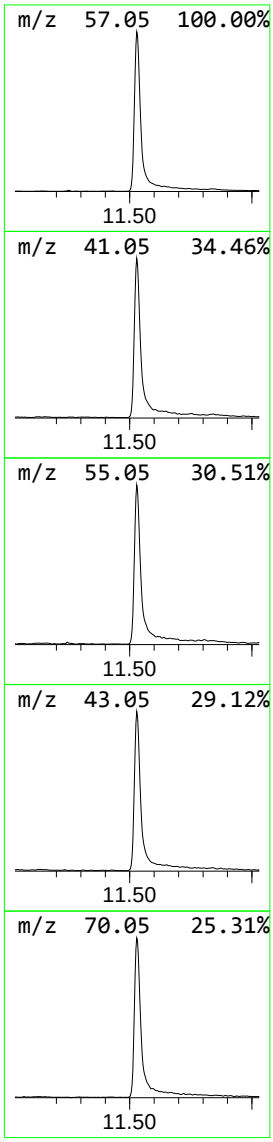
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.529 | 12.04 ug/L | 1406030 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 90 |
| 2 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 90 |
| 3 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 90 |
| 4 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 78 |
| 5 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 59 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

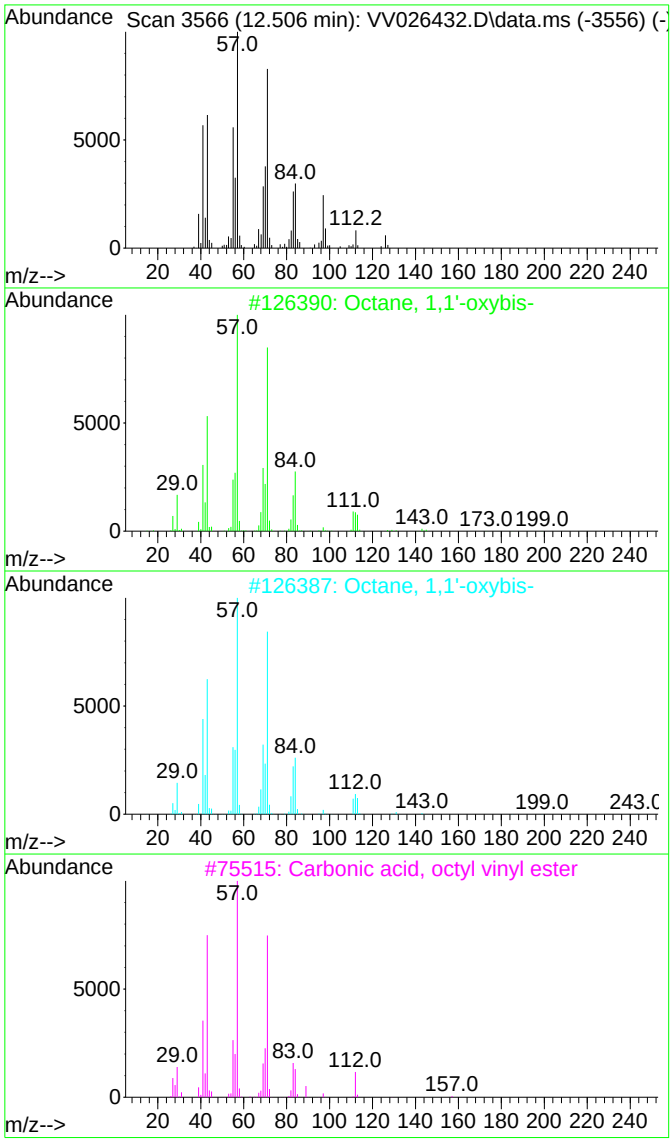
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

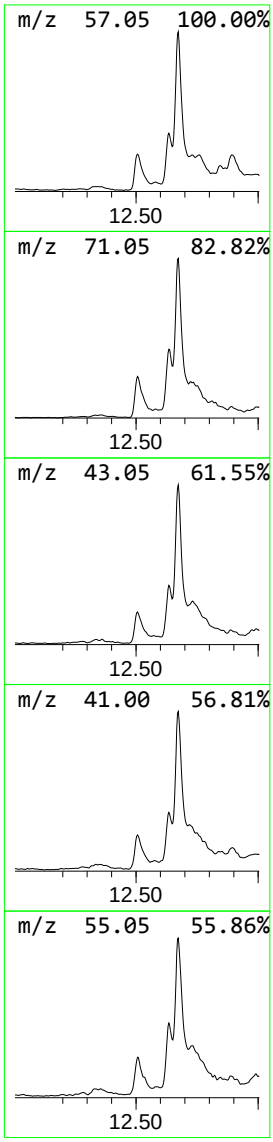
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Octane, 1,1'-oxybis- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.506 | 2.51 ug/L | 293531 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 1,1'-oxybis- | 242 | C16H34O | 000629-82-3 | 72 |
| 2 | Octane, 1,1'-oxybis- | 242 | C16H34O | 000629-82-3 | 72 |
| 3 | Carbonic acid, octyl vinyl ester | 200 | C11H20O3 | 1000383-25-5 | 53 |
| 4 | 1-Decene, 4-methyl- | 154 | C11H22 | 013151-29-6 | 47 |
| 5 | Butane, 2,2-dimethyl- | 86 | C6H14 | 000075-83-2 | 43 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

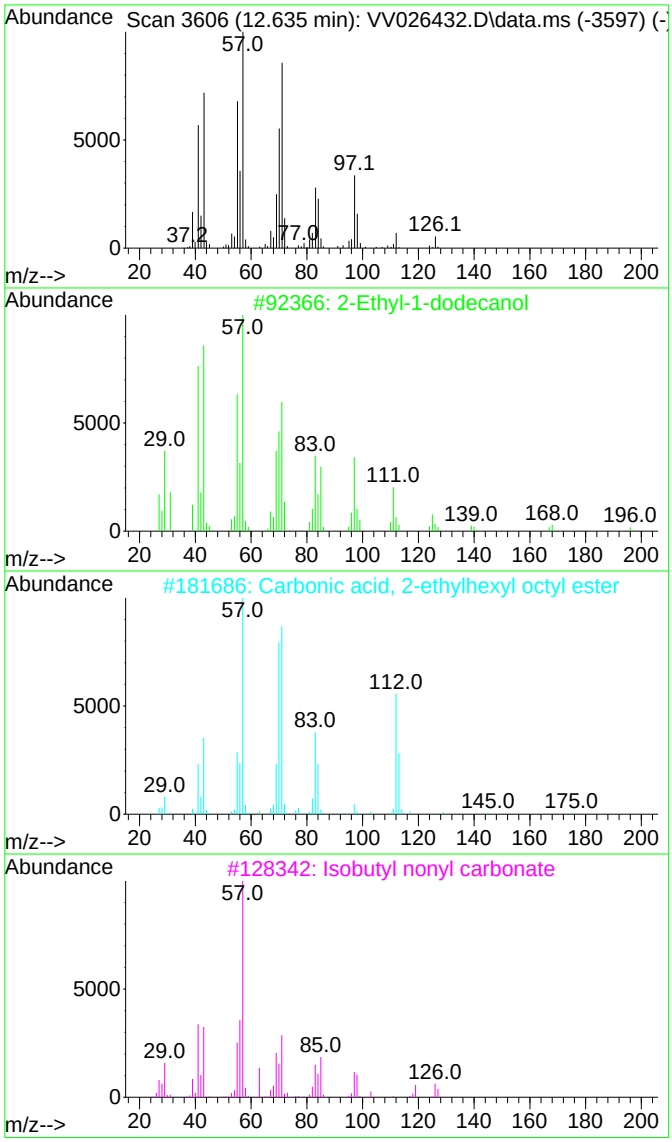
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

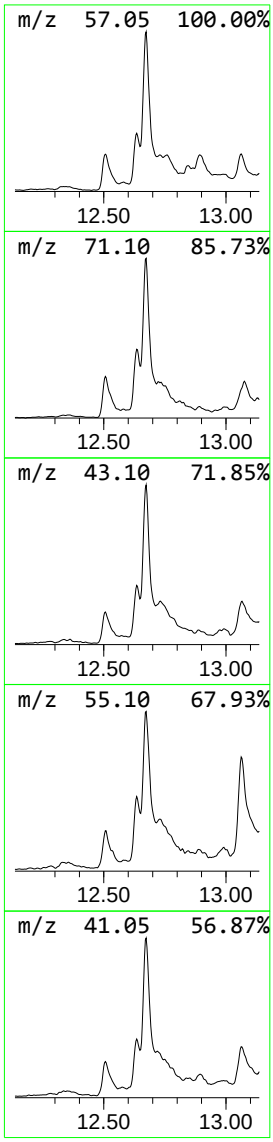
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 2-Ethyl-1-dodecanol Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.635 | 2.37 ug/L | 276317 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Ethyl-1-dodecanol | 214 | C14H30O | 019780-33-7 | 78 |
| 2 | Carbonic acid, 2-ethylhexyl octy... | 286 | C17H34O3 | 1000383-13-5 | 59 |
| 3 | Isobutyl nonyl carbonate | 244 | C14H28O3 | 959311-27-4 | 43 |
| 4 | Oxalic acid, cyclobutyl undecyl ... | 298 | C17H30O4 | 1000309-70-2 | 35 |
| 5 | Octane, 2-chloro- | 148 | C8H17Cl | 000628-61-5 | 35 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

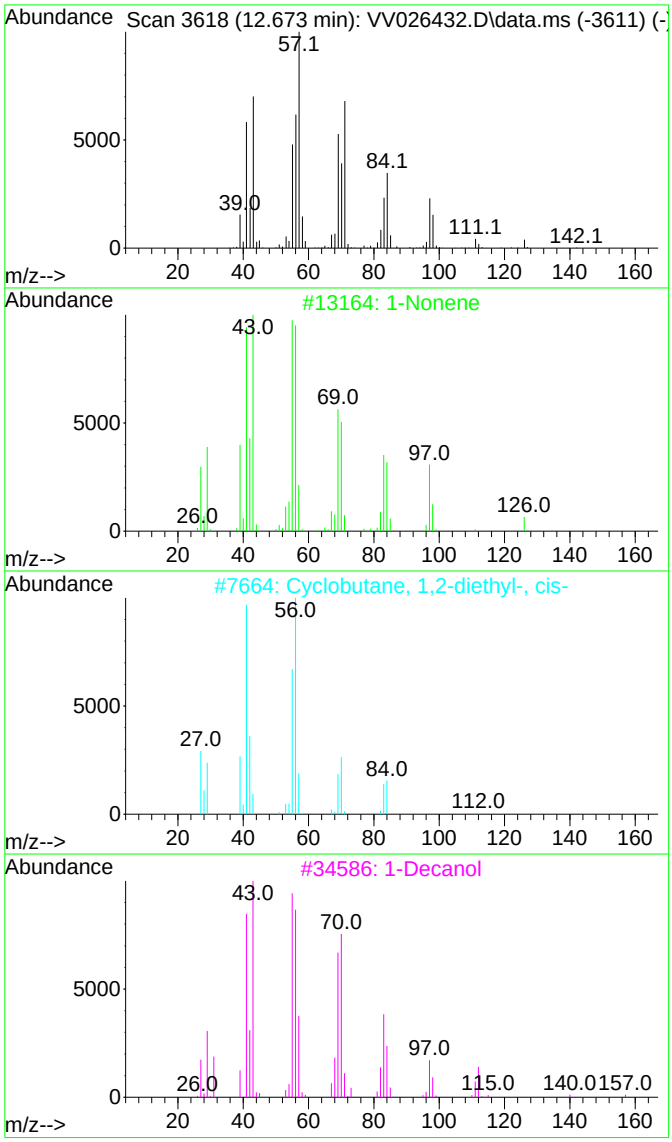
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

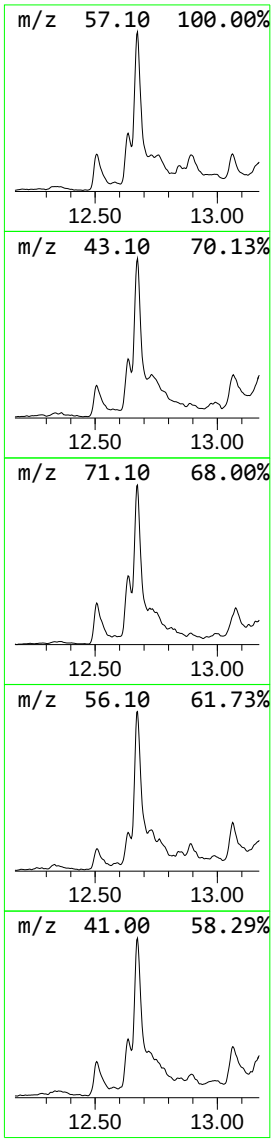
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.673 | 6.63 ug/L | 774158 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Nonene | 126 | C9H18 | 000124-11-8 | 62 |
| 2 | Cyclobutane, 1,2-diethyl-, cis- | 112 | C8H16 | 061141-50-2 | 49 |
| 3 | 1-Decanol | 158 | C10H22O | 000112-30-1 | 47 |
| 4 | 1-Octanol, 3,7-dimethyl- | 158 | C10H22O | 000106-21-8 | 47 |
| 5 | 1-Octene, 3,7-dimethyl- | 140 | C10H20 | 004984-01-4 | 38 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

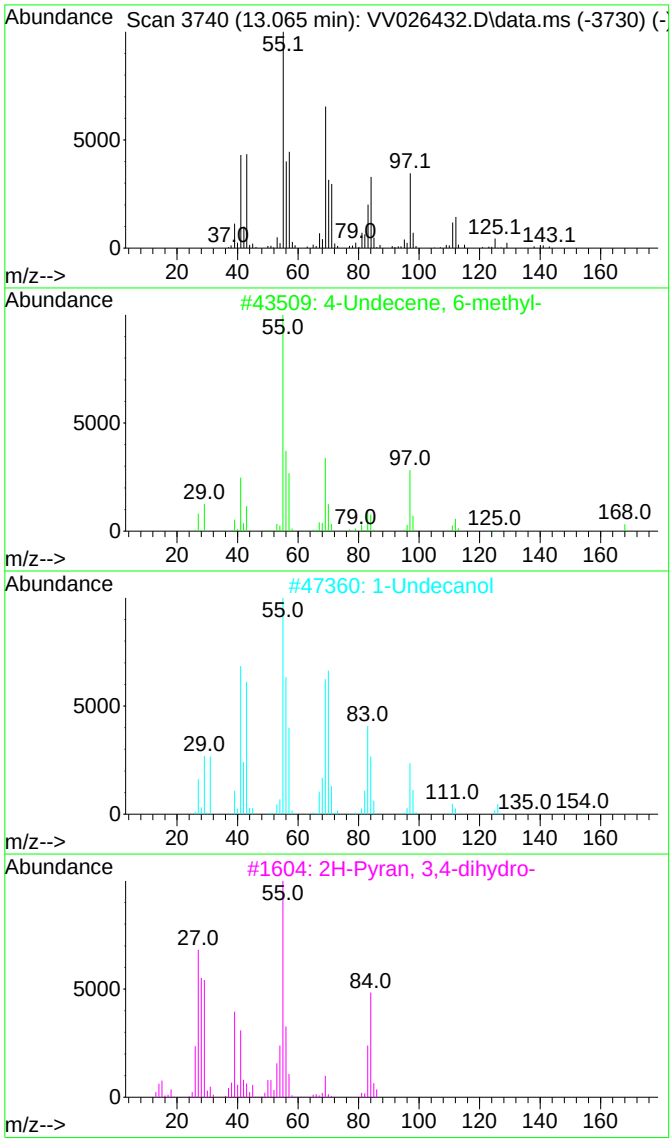
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

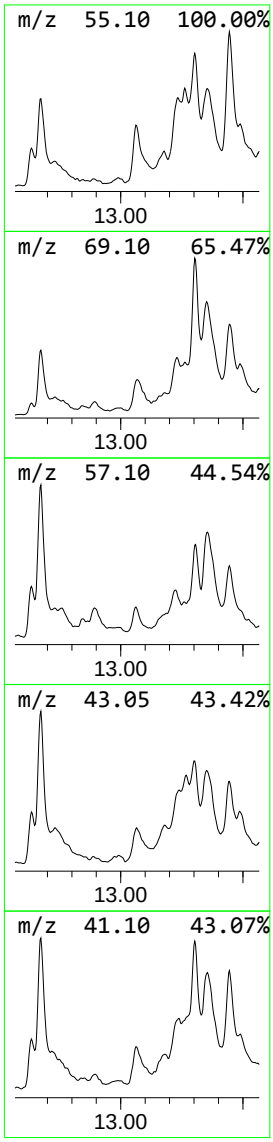
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.066 | 3.77 ug/L | 440678 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Undecene, 6-methyl- | 168 | C12H24 | 1000061-85-4 | 47 |
| 2 | 1-Undecanol | 172 | C11H24O | 000112-42-5 | 47 |
| 3 | 2H-Pyran, 3,4-dihydro- | 84 | C5H8O | 000110-87-2 | 46 |
| 4 | Cyclopentane, propyl- | 112 | C8H16 | 002040-96-2 | 43 |
| 5 | 4-Octene, (Z)- | 112 | C8H16 | 007642-15-1 | 43 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

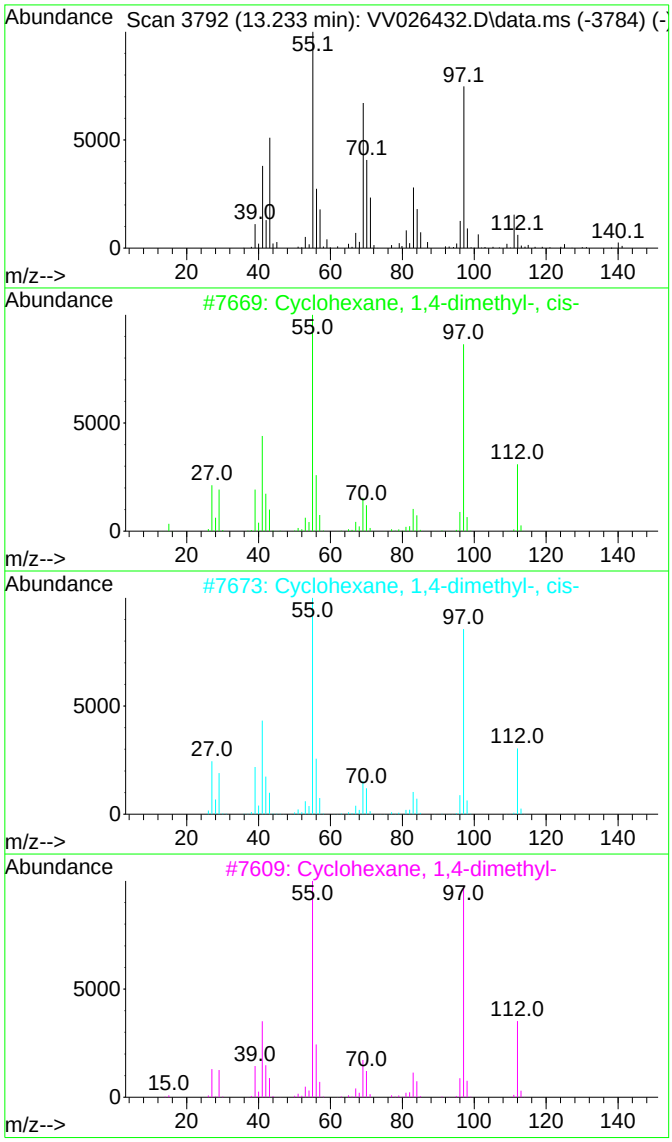
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

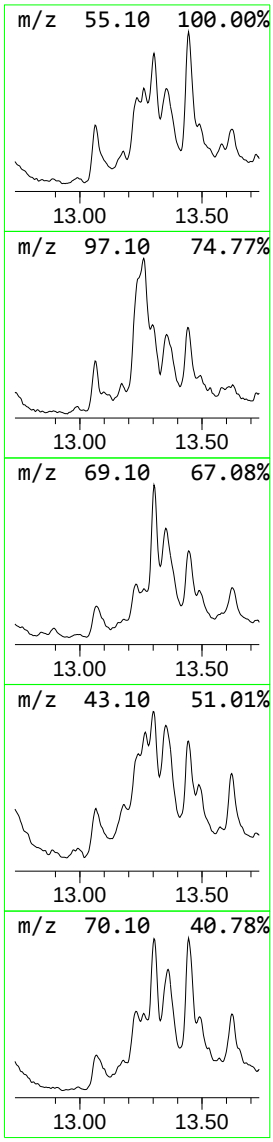
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 (DEL) Alkane: Cyclic13.233 Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.233 | 2.11 ug/L | 246331 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,4-dimethyl-, cis- | 112 | C8H16 | 000624-29-3 | 58 |
| 2 | Cyclohexane, 1,4-dimethyl-, cis- | 112 | C8H16 | 000624-29-3 | 58 |
| 3 | Cyclohexane, 1,4-dimethyl- | 112 | C8H16 | 000589-90-2 | 53 |
| 4 | Cyclohexane, 1,4-dimethyl- | 112 | C8H16 | 000589-90-2 | 52 |
| 5 | Cyclohexane, 1,3-dimethyl-, trans- | 112 | C8H16 | 002207-03-6 | 52 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

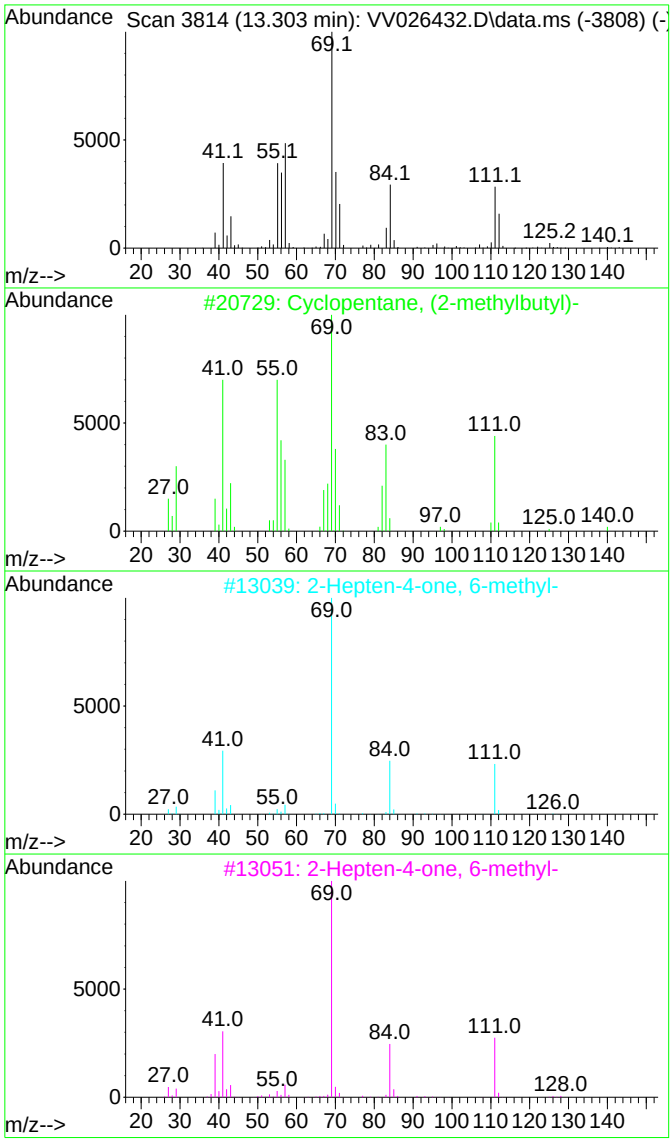
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

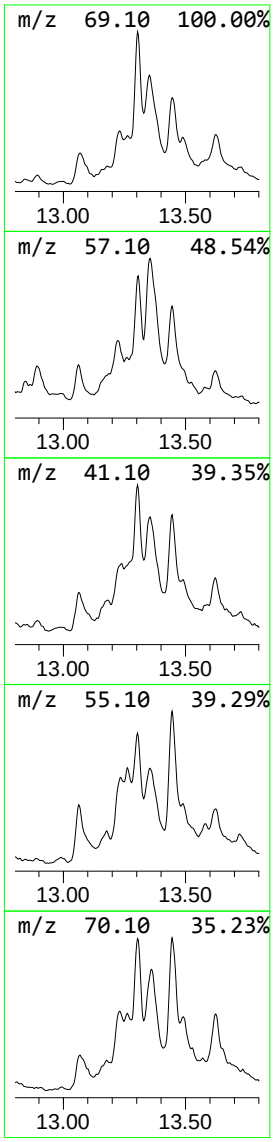
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 (DEL) Alkane: Cyclic13.303 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.303 | 3.32 ug/L | 388004 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, (2-methylbutyl)- | 140 | C10H20 | 053366-38-4 | 53 |
| 2 | 2-Hepten-4-one, 6-methyl- | 126 | C8H14O | 049852-35-9 | 52 |
| 3 | 2-Hepten-4-one, 6-methyl- | 126 | C8H14O | 049852-35-9 | 52 |
| 4 | 2-Undecene, 4,5-dimethyl-, [R*,R... | 182 | C13H26 | 055170-92-8 | 50 |
| 5 | 2-Hexene, 2,5-dimethyl- | 112 | C8H16 | 003404-78-2 | 49 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

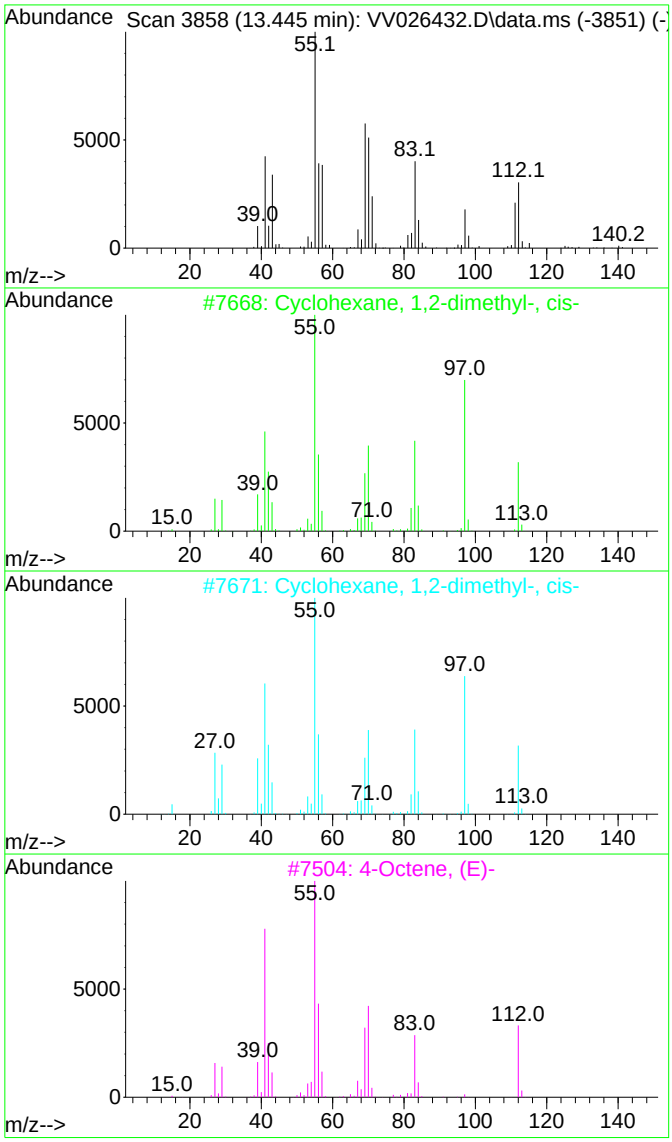
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

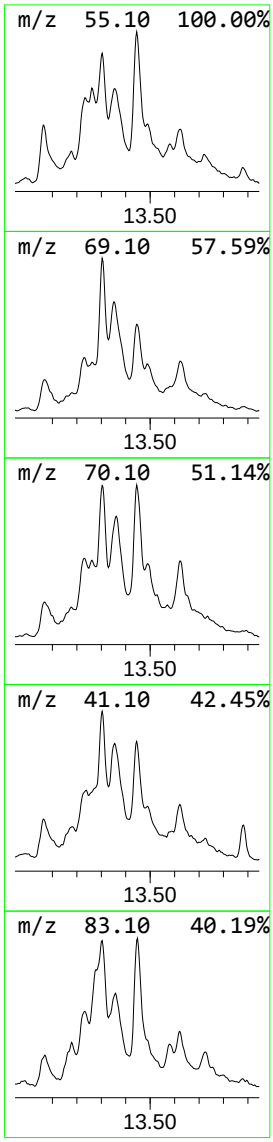
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 (DEL) Alkane: Cyclic13.445 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.445 | 4.12 ug/L | 481301 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,2-dimethyl-, cis- | 112 | C8H16 | 002207-01-4 | 81 |
| 2 | Cyclohexane, 1,2-dimethyl-, cis- | 112 | C8H16 | 002207-01-4 | 81 |
| 3 | 4-Octene, (E)- | 112 | C8H16 | 014850-23-8 | 68 |
| 4 | Cyclohexane, 1,2-dimethyl-, cis- | 112 | C8H16 | 002207-01-4 | 68 |
| 5 | 4-Octene, (E)- | 112 | C8H16 | 014850-23-8 | 68 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

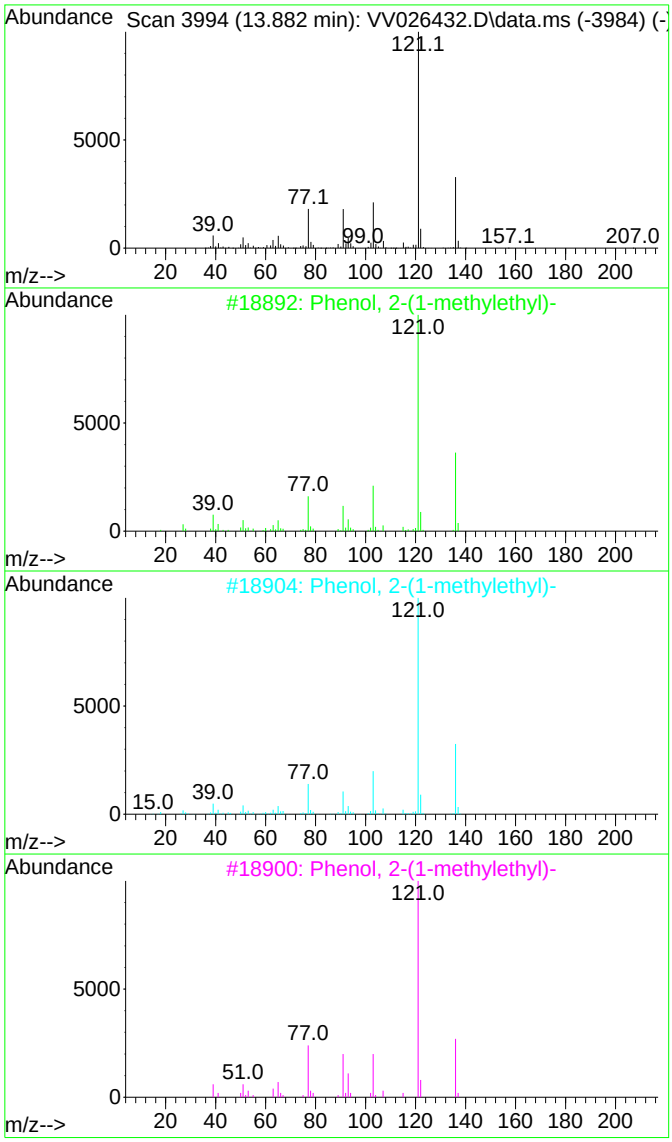
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

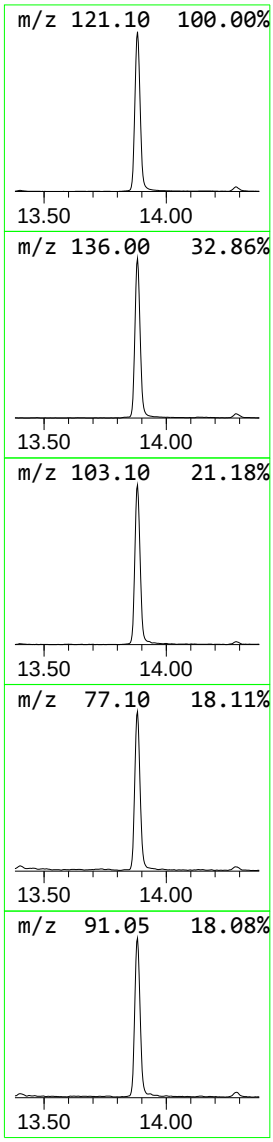
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Phenol, 2-(1-methylethyl)- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.882 | 15.35 ug/L | 1792580 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2-(1-methylethyl)- | 136 | C9H12O | 000088-69-7 | 95 |
| 2 | Phenol, 2-(1-methylethyl)- | 136 | C9H12O | 000088-69-7 | 95 |
| 3 | Phenol, 2-(1-methylethyl)- | 136 | C9H12O | 000088-69-7 | 91 |
| 4 | Phenol, 3-(1-methylethyl)- | 136 | C9H12O | 000618-45-1 | 90 |
| 5 | Phenol, 3-(1-methylethyl)- | 136 | C9H12O | 000618-45-1 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

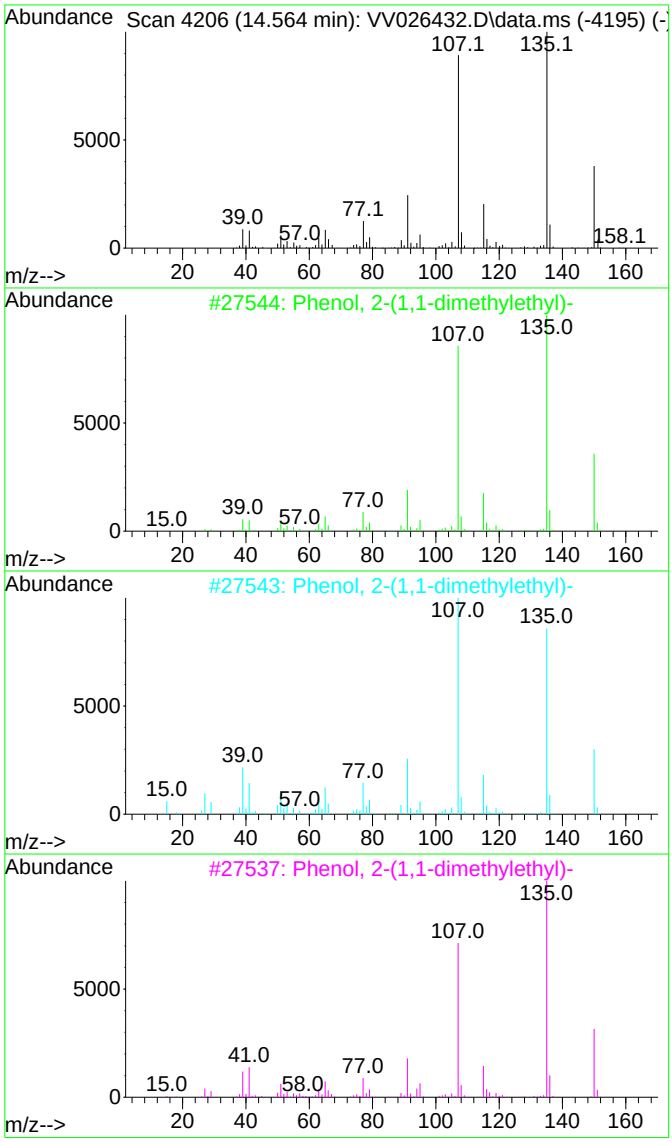
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

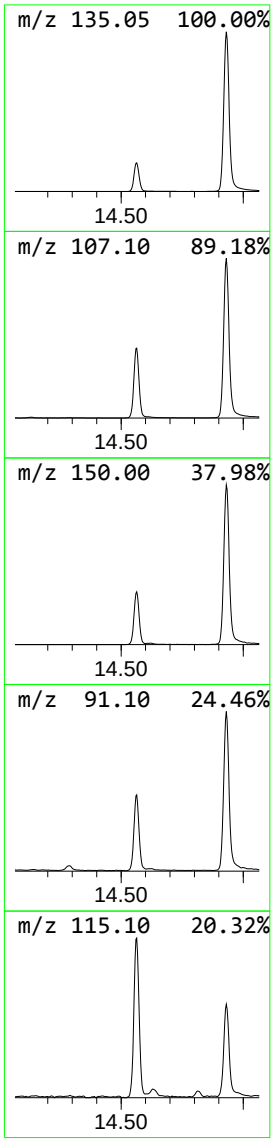
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.564 | 7.68 ug/L | 897293 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2-(1,1-dimethylethyl)- | 150 | C10H14O | 000088-18-6 | 96 |
| 2 | Phenol, 2-(1,1-dimethylethyl)- | 150 | C10H14O | 000088-18-6 | 93 |
| 3 | Phenol, 2-(1,1-dimethylethyl)- | 150 | C10H14O | 000088-18-6 | 93 |
| 4 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 64 |
| 5 | Hexestrol | 270 | C18H22O2 | 000084-16-2 | 59 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

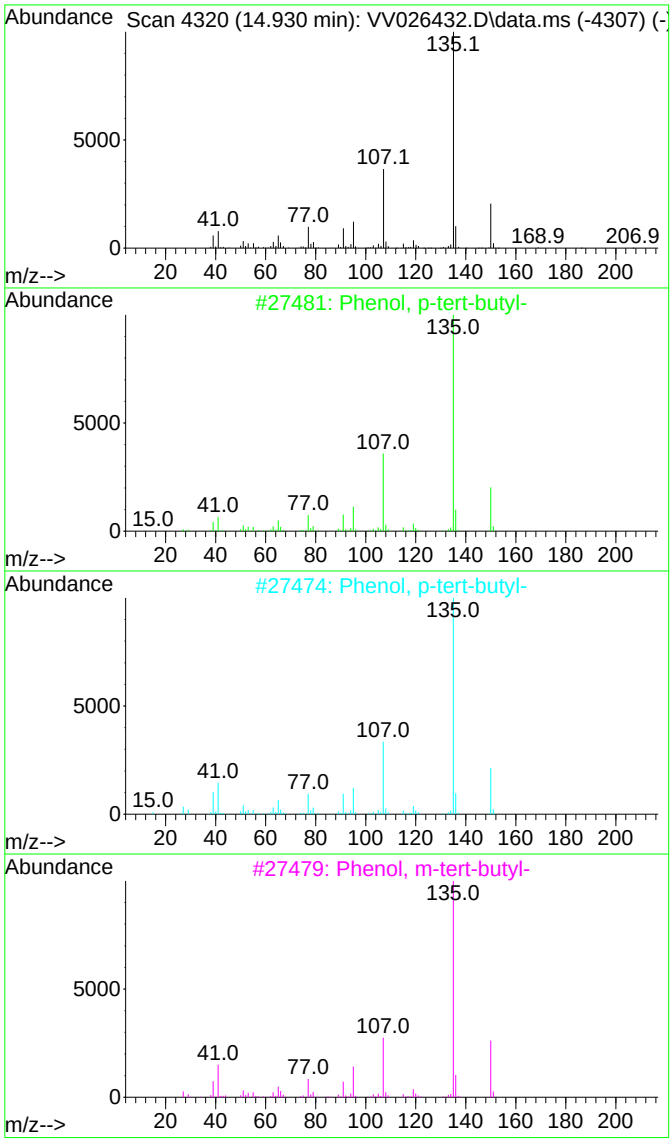
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

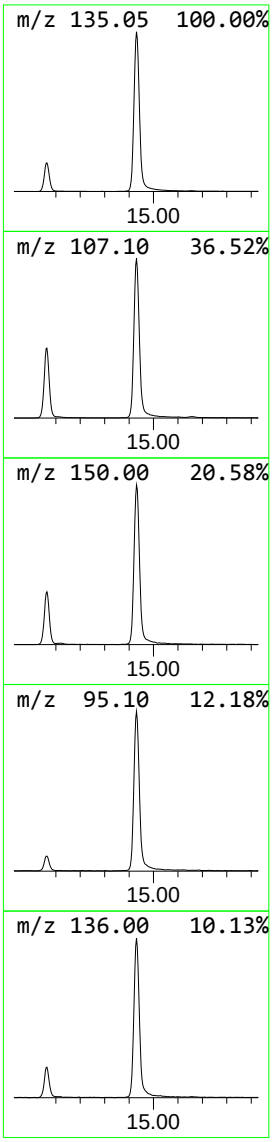
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Phenol, p-tert-butyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.930 | 31.21 ug/L | 3644550 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 96 |
| 2 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 96 |
| 3 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 95 |
| 4 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 93 |
| 5 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

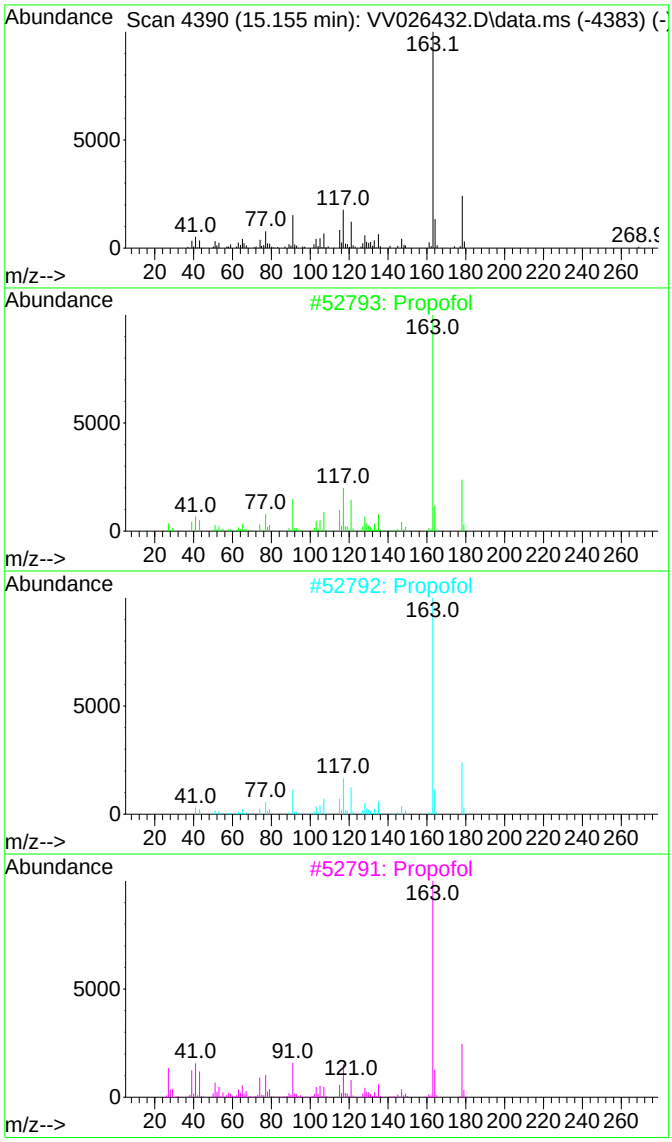
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

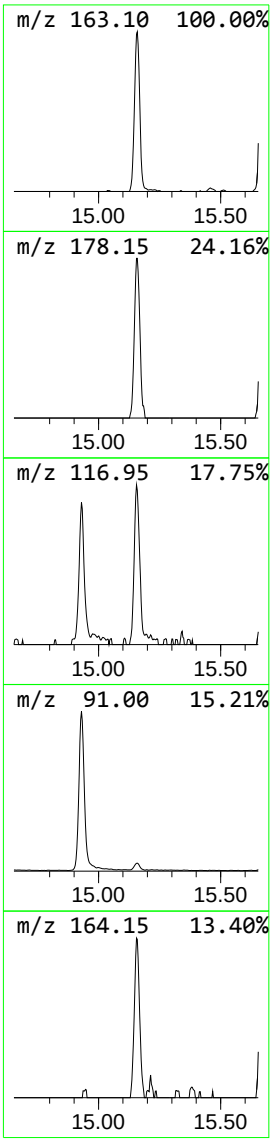
**********

Peak Number 15 Propofol Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.155 | 0.92 ug/L | 107351 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propofol | 178 | C12H18O | 002078-54-8 | 97 |
| 2 | Propofol | 178 | C12H18O | 002078-54-8 | 96 |
| 3 | Propofol | 178 | C12H18O | 002078-54-8 | 95 |
| 4 | Propofol | 178 | C12H18O | 002078-54-8 | 95 |
| 5 | Propofol | 178 | C12H18O | 002078-54-8 | 95 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

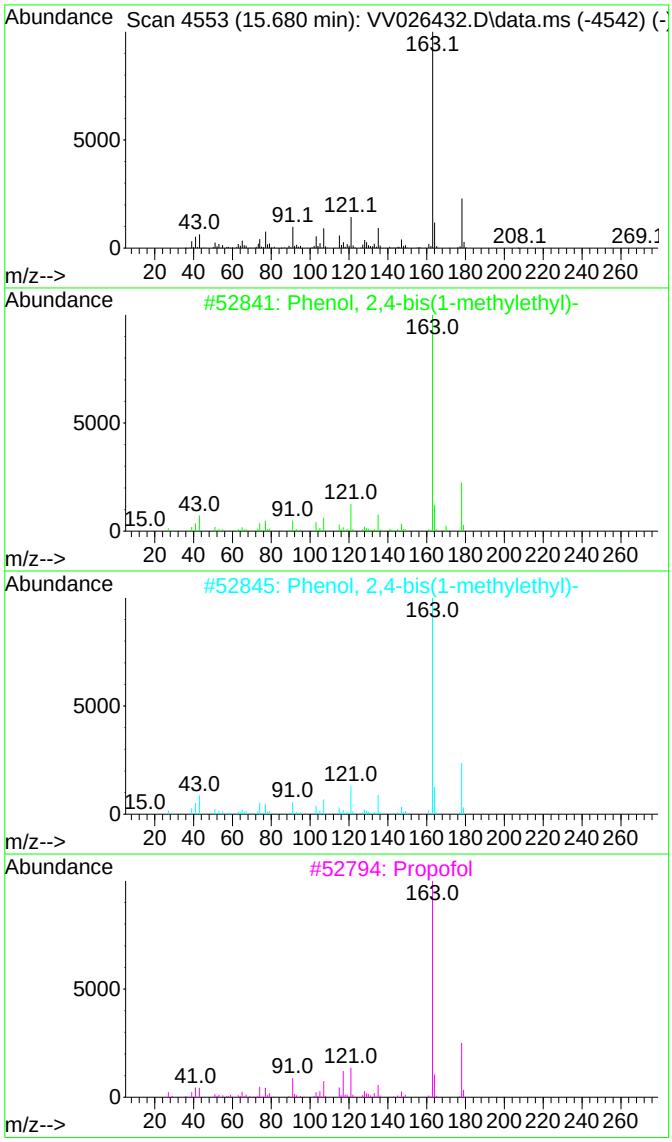
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

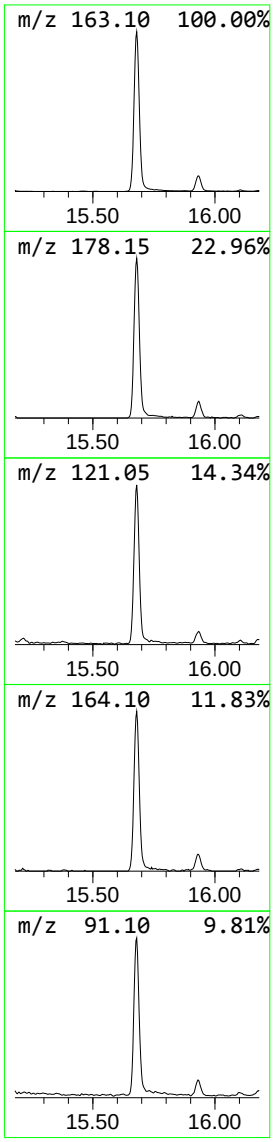
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Phenol, 2,4-bis(1-methyleth... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.680 | 7.30 ug/L | 852166 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2,4-bis(1-methylethyl)- | 178 | C12H18O | 002934-05-6 | 97 |
| 2 | Phenol, 2,4-bis(1-methylethyl)- | 178 | C12H18O | 002934-05-6 | 96 |
| 3 | Propofol | 178 | C12H18O | 002078-54-8 | 93 |
| 4 | Propofol | 178 | C12H18O | 002078-54-8 | 90 |
| 5 | Propofol | 178 | C12H18O | 002078-54-8 | 90 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

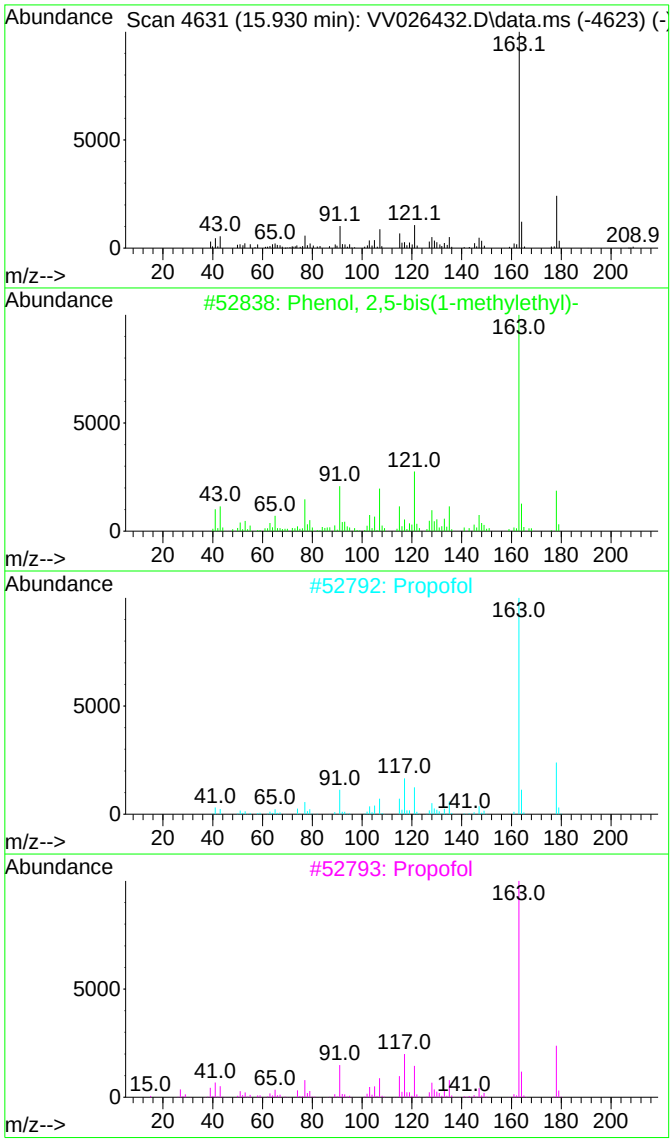
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

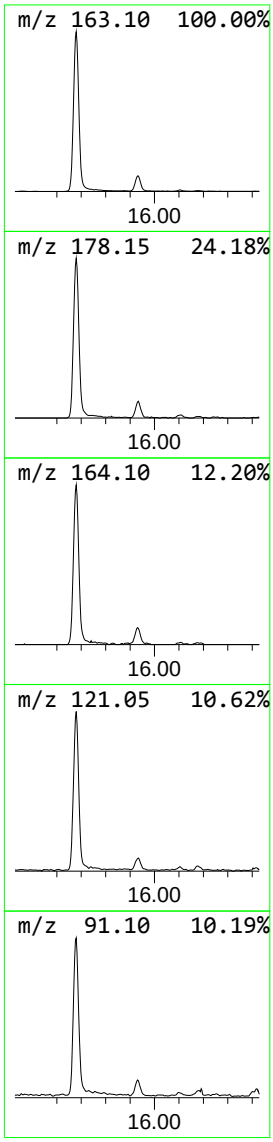
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 Phenol, 2,5-bis(1-methyleth... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.930 | 0.68 ug/L | 79542 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2,5-bis(1-methylethyl)- | 178 | C12H18O | 035946-91-9 | 97 |
| 2 | Propofol | 178 | C12H18O | 002078-54-8 | 95 |
| 3 | Propofol | 178 | C12H18O | 002078-54-8 | 94 |
| 4 | Propofol | 178 | C12H18O | 002078-54-8 | 91 |
| 5 | Propofol | 178 | C12H18O | 002078-54-8 | 90 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026432.D
Acq On : 18 Jun 2022 19:11
Operator : SY/MD
Sample : N3358-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW4T0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.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 |
| 2-Methyl-1-hexanol | 10.345 | 2.6 | ug/L | 300235 | 3 | 11.249 | 583815 | 5.0 |
| 1-Hexanol, 2-et... | 11.529 | 12.0 | ug/L | 1406030 | 3 | 11.249 | 583815 | 5.0 |
| Octane, 1,1'-ox... | 12.506 | 2.5 | ug/L | 293531 | 3 | 11.249 | 583815 | 5.0 |
| 2-Ethyl-1-dodec... | 12.635 | 2.4 | ug/L | 276317 | 3 | 11.249 | 583815 | 5.0 |
| (DEL) Alkane: S... | 12.673 | 6.6 | ug/L | 774158 | 3 | 11.249 | 583815 | 5.0 |
| (DEL) Alkane: S... | 13.066 | 3.8 | ug/L | 440678 | 3 | 11.249 | 583815 | 5.0 |
| (DEL) Alkane: C... | 13.233 | 2.1 | ug/L | 246331 | 3 | 11.249 | 583815 | 5.0 |
| (DEL) Alkane: C... | 13.303 | 3.3 | ug/L | 388004 | 3 | 11.249 | 583815 | 5.0 |
| (DEL) Alkane: C... | 13.445 | 4.1 | ug/L | 481301 | 3 | 11.249 | 583815 | 5.0 |
| Phenol, 2-(1-me... | 13.882 | 15.4 | ug/L | 1792580 | 3 | 11.249 | 583815 | 5.0 |
| Phenol, 2-(1,1-... | 14.564 | 7.7 | ug/L | 897293 | 3 | 11.249 | 583815 | 5.0 |
| Phenol, p-tert-... | 14.930 | 31.2 | ug/L | 3644550 | 3 | 11.249 | 583815 | 5.0 |
| Propofol | 15.155 | 0.9 | ug/L | 107351 | 3 | 11.249 | 583815 | 5.0 |
| Phenol, 2,4-bis... | 15.680 | 7.3 | ug/L | 852166 | 3 | 11.249 | 583815 | 5.0 |
| Phenol, 2,5-bis... | 15.930 | 0.7 | ug/L | 79542 | 3 | 11.249 | 583815 | 5.0 |