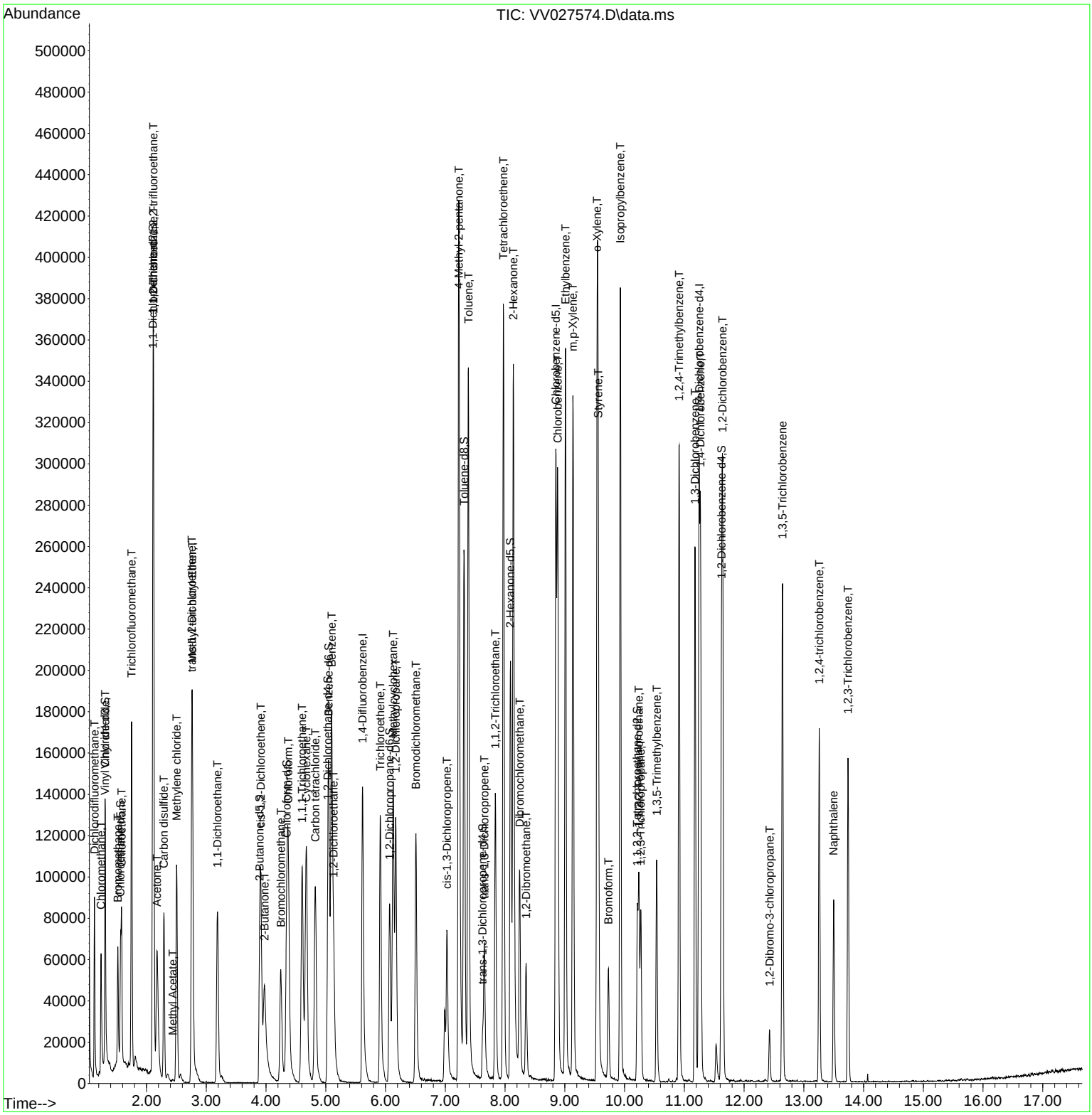
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
Data File : VV027574.D
Acq On : 29 Aug 2022 20:02
Operator : SY/MD
Sample : N4402-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 30 04:20:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBVA8MS

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



Quantitation Report (Qedit)

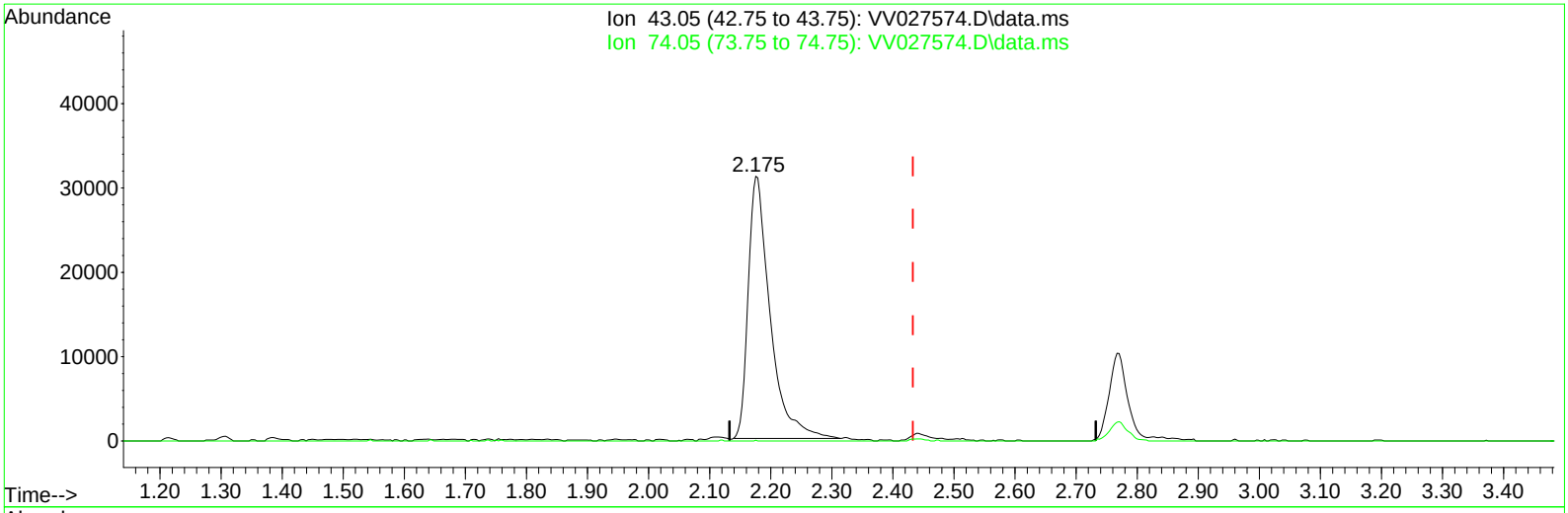
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
Data File : VV027574.D
Acq On : 29 Aug 2022 20:02
Operator : SY/MD
Sample : N4402-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

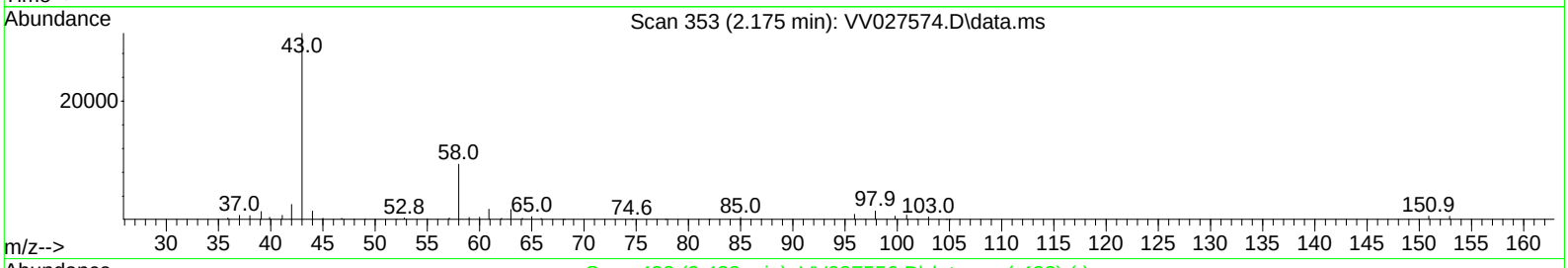
Quant Time: Aug 30 04:20:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration

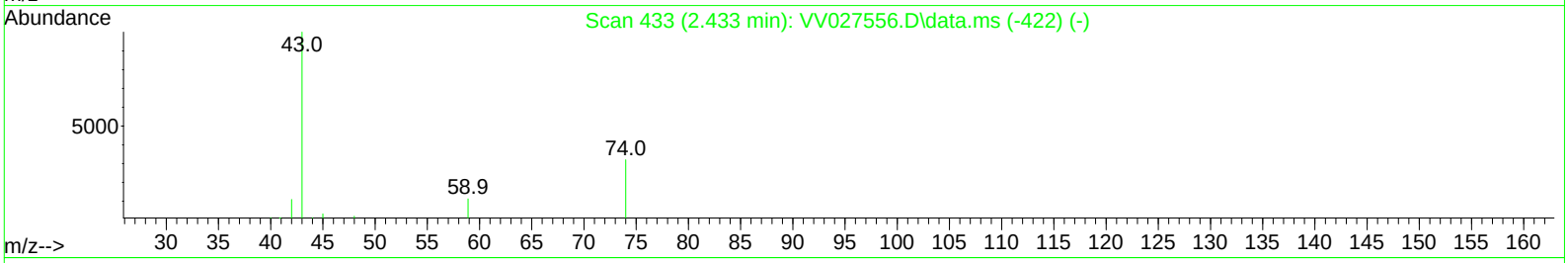
**Instrument :**
MSVOA_V
**ClientSampleId :**
DBVA8MS

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022




TIC: VV027574.D\data.ms

**(15) Methyl Acetate (T)**

**2.175min (-0.257) 25.57 ug/L**

**response 77567**

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100.00 | 100.00 |
| 74.05 | 20.40 | 0.03# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

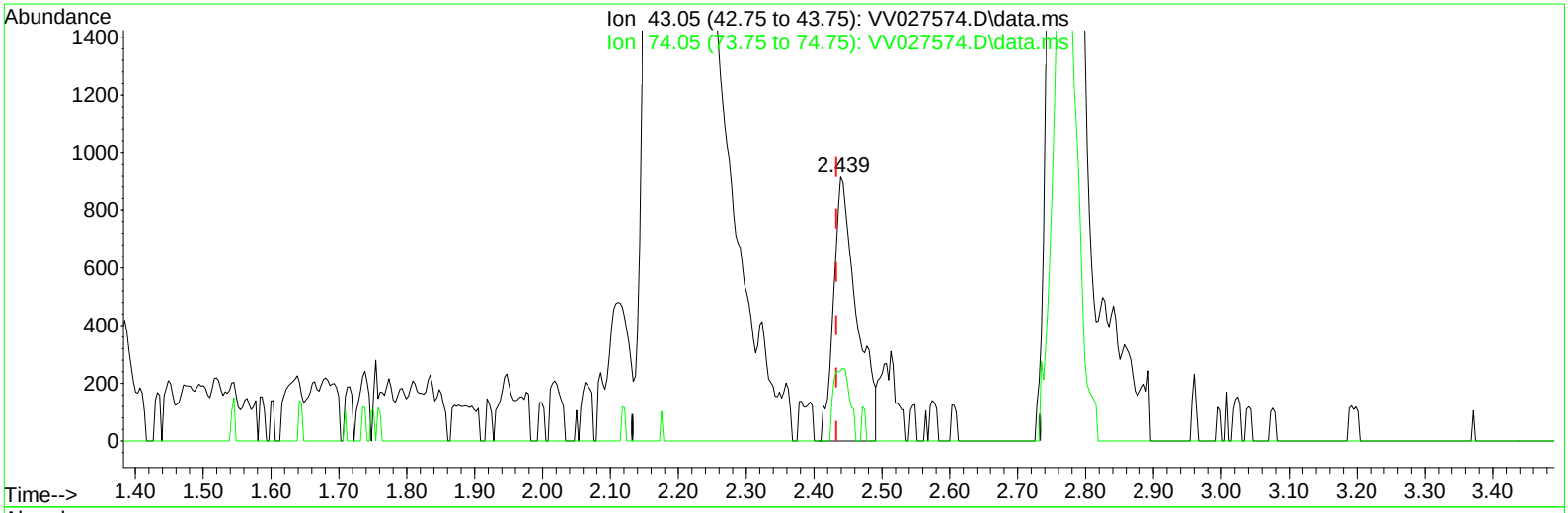
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
Data File : VV027574.D
Acq On : 29 Aug 2022 20:02
Operator : SY/MD
Sample : N4402-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

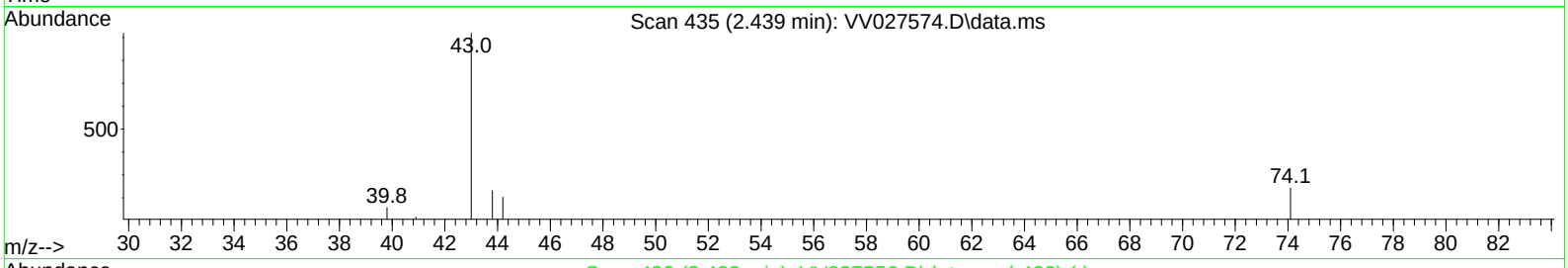
Quant Time: Aug 30 04:20:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration

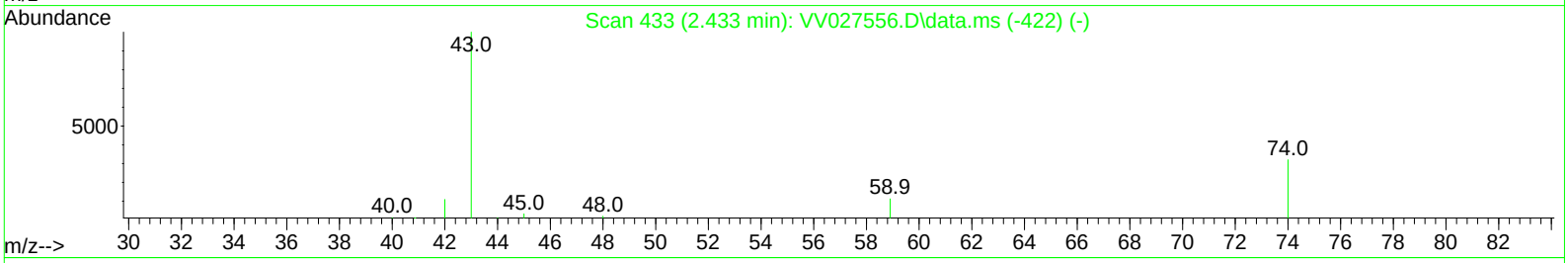
**Instrument :**
MSVOA_V
**ClientSampleId :**
DBVA8MS

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022




TIC: VV027574.D\data.ms

**(15) Methyl Acetate (T)**

**2.439min (+ 0.007) 0.72 ug/L m**

**response 2172**

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100.00 | 100.00 |
| 74.05 | 20.40 | 0.92# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
Data File : VV027574.D
Acq On : 29 Aug 2022 20:02
Operator : SY/MD
Sample : N4402-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 30 04:20:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBVA8MS

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.616 | 114 | 129494 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.850 | 117 | 156927 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 70523 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.304 | 65 | 43593 | 4.730 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 94.600% | | | |
| 7) Chloroethane-d5 | 1.565 | 69 | 37315 | 5.532 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 110.600% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.108 | 63 | 91188 | 4.243 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 84.800% | | | |
| 20) 2-Butanone-d5 | 3.892 | 46 | 65841 | 57.406 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 114.820% | | | |
| 24) Chloroform-d | 4.346 | 84 | 75677 | 4.107 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 82.200% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.034 | 65 | 37114 | 4.655 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 93.200% | | | |
| 32) Benzene-d6 | 5.047 | 84 | 142790 | 3.285 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 65.800%# | | | |
| 36) 1,2-Dichloropropane-d6 | 6.069 | 67 | 40120 | 3.175 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 63.400% | | | |
| 41) Toluene-d8 | 7.314 | 98 | 172388 | 4.392 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 87.800% | | | |
| 43) trans-1,3-Dichloroprop... | 7.625 | 79 | 11815 | 2.731 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 54.600%# | | | |
| 46) 2-Hexanone-d5 | 8.088 | 63 | 61796 | 43.386 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 86.780% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84 | 37481 | 4.657 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 93.200% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.622 | 152 | 46616 | 4.459 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 89.200% | | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.130 | 85 | 51923 | 3.779 | ug/L | 100 |
| 3) Chloromethane | 1.240 | 50 | 49666 | 4.139 | ug/L | 97 |
| 5) Vinyl chloride | 1.311 | 62 | 57802 | 4.785 | ug/L | 92 |
| 6) Bromomethane | 1.520 | 94 | 24103 | 4.035 | ug/L | 100 |
| 8) Chloroethane | 1.584 | 64 | 36267 | 5.138 | ug/L | 94 |
| 9) Trichlorofluoromethane | 1.751 | 101 | 93477 | 4.871 | ug/L | 98 |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.118 | 101 | 49430 | 4.563 | ug/L | 96 |
| 12) 1,1-Dichloroethene | 2.118 | 96 | 44753 | 4.568 | ug/L | 97 |
| 13) Acetone | 2.175 | 43 | 78647 | 71.802 | ug/L | 100 |
| 14) Carbon disulfide | 2.291 | 76 | 91256 | 3.394 | ug/L | 99 |
| 15) Methyl Acetate | 2.439 | 43 | 2172m | 0.716 | ug/L | |
| 16) Methylene chloride | 2.503 | 84 | 43442 | 2.941 | ug/L | 93 |
| 17) Methyl tert-butyl Ether | 2.767 | 73 | 100575 | 4.961 | ug/L | 97 |
| 18) trans-1,2-Dichloroethene | 2.757 | 96 | 38251 | 3.789 | ug/L | 99 |
| 19) 1,1-Dichloroethane | 3.188 | 63 | 82167 | 3.932 | ug/L | 99 |
| 21) 2-Butanone | 3.976 | 43 | 77292 | 53.023 | ug/L | 92 |
| 22) cis-1,2-Dichloroethene | 3.912 | 96 | 46989 | 4.368 | ug/L | 91 |
| 23) Bromochloromethane | 4.249 | 128 | 20515 | 4.325 | ug/L # | 74 |
| 25) Chloroform | 4.375 | 83 | 105337 | 4.636 | ug/L | 99 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
Data File : VV027574.D
Acq On : 29 Aug 2022 20:02
Operator : SY/MD
Sample : N4402-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 30 04:20:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBVA8MS

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 27) 1,2-Dichloroethane | 5.130 | 62 | 55136 | 4.776 | ug/L | 100 |
| 29) 1,1,1-Trichloroethane | 4.606 | 97 | 88658 | 3.681 | ug/L | 98 |
| 30) Cyclohexane | 4.674 | 56 | 57045 | 3.085 | ug/L | 99 |
| 31) Carbon tetrachloride | 4.825 | 117 | 74632 | 3.563 | ug/L | 97 |
| 33) Benzene | 5.098 | 78 | 181876 | 3.486 | ug/L | 100 |
| 34) Trichloroethene | 5.912 | 95 | 47343 | 3.448 | ug/L | 94 |
| 35) Methylcyclohexane | 6.127 | 83 | 57625 | 2.984 | ug/L | 95 |
| 37) 1,2-Dichloropropane | 6.172 | 63 | 46833 | 3.367 | ug/L | 99 |
| 38) Bromodichloromethane | 6.510 | 83 | 83372 | 4.727 | ug/L | 97 |
| 39) cis-1,3-Dichloropropene | 7.031 | 75 | 46607 | 2.779 | ug/L | 95 |
| 40) 4-Methyl-2-pentanone | 7.227 | 43 | 305442 | 49.146 | ug/L | 99 |
| 42) Toluene | 7.387 | 91 | 252563 | 4.690 | ug/L | 100 |
| 44) trans-1,3-Dichloropropene | 7.654 | 75 | 39641 | 2.796 | ug/L | 97 |
| 45) 1,1,2-Trichloroethane | 7.838 | 97 | 43607 | 4.904 | ug/L | 95 |
| 47) Tetrachloroethene | 7.973 | 164 | 83598 | 7.815 | ug/L | 98 |
| 48) 2-Hexanone | 8.140 | 43 | 227873 | 50.883 | ug/L | 98 |
| 49) Dibromochloromethane | 8.246 | 129 | 49774 | 4.551 | ug/L | 100 |
| 50) 1,2-Dibromoethane | 8.352 | 107 | 36675 | 4.725 | ug/L | 100 |
| 51) Chlorobenzene | 8.883 | 112 | 151884 | 4.358 | ug/L | 98 |
| 52) Ethylbenzene | 9.011 | 91 | 235743 | 4.289 | ug/L | 100 |
| 53) m,p-Xylene | 9.137 | 106 | 91012 | 4.326 | ug/L | 98 |
| 54) o-Xylene | 9.542 | 106 | 88206 | 4.323 | ug/L | 97 |
| 55) Styrene | 9.561 | 104 | 119622 | 3.446 | ug/L | 99 |
| 57) 1,1,2,2-Tetrachloroethane | 10.239 | 83 | 45447 | 4.537 | ug/L | 98 |
| 59) Bromoform | 9.731 | 173 | 23860 | 5.048 | ug/L | 99 |
| 60) Isopropylbenzene | 9.931 | 105 | 229567 | 4.947 | ug/L | 100 |
| 61) 1,2,3-Trichloropropane | 10.272 | 75 | 33021 | 5.337 | ug/L | 98 |
| 62) 1,3,5-Trimethylbenzene | 10.538 | 105 | 57297 | 4.453 | ug/L | 99 |
| 63) 1,2,4-Trimethylbenzene | 10.915 | 105 | 160436 | 4.426 | ug/L | 99 |
| 64) 1,3-Dichlorobenzene | 11.182 | 146 | 101963 | 4.460 | ug/L | 97 |
| 65) 1,4-Dichlorobenzene | 11.272 | 146 | 101712 | 4.463 | ug/L | 99 |
| 67) 1,2-Dichlorobenzene | 11.641 | 146 | 98472 | 4.751 | ug/L | 98 |
| 68) 1,2-Dibromo-3-chloropr... | 12.429 | 75 | 6440 | 4.685 | ug/L | 92 |
| 69) 1,3,5-Trichlorobenzene | 12.644 | 180 | 73119 | 4.285 | ug/L | 100 |
| 70) 1,2,4-trichlorobenzene | 13.259 | 180 | 50150 | 4.044 | ug/L | 99 |
| 71) Naphthalene | 13.500 | 128 | 70277 | 4.105 | ug/L | 99 |
| 72) 1,2,3-Trichlorobenzene | 13.741 | 180 | 45777 | 4.156 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed