Quantitation Report (Qedit)

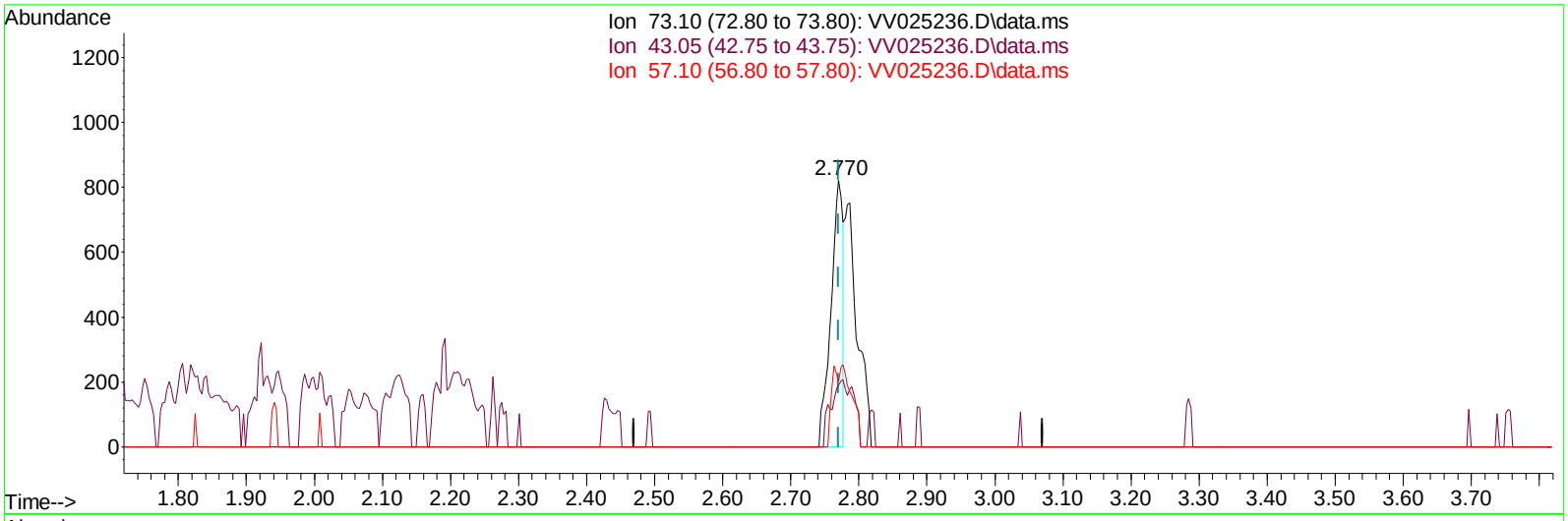
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025236.D
Acq On : 27 Mar 2022 06:28
Operator : SY/MD
Sample : N2110-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

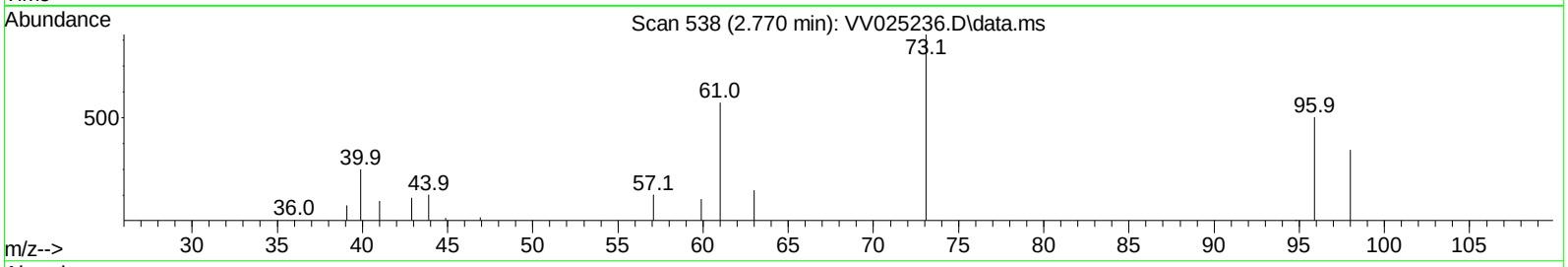
Quant Time: Mar 28 03:49:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration

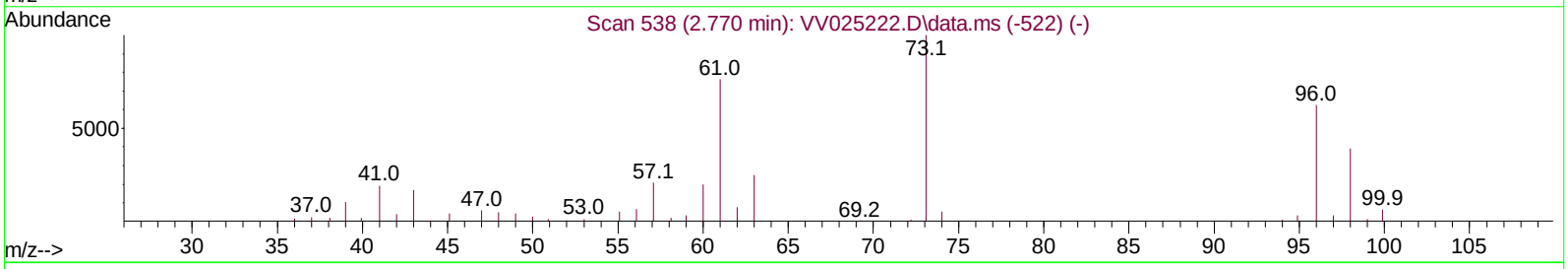
**Instrument :**
MSVOA_V
**ClientSampleId :**
C0PC0

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022




TIC: VV025236.D\data.ms

**(17) Methyl tert-butyl Ether (T)**

**2.770min (+ 0.000) 0.05 ug/L**

**response 1000**

| Ion | Exp% | Act% |
|---|---|---|
| 73.10 | 100.00 | 100.00 |
| 43.05 | 16.90 | 4.30# |
| 57.10 | 20.50 | 18.80 |
| 0.00 | 0.00 | 0.00 |

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QLast Update : Mon Mar 28 03:13:34 2022
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**Instrument :**
MSVOA_V
**ClientSampleId :**
C0PC0

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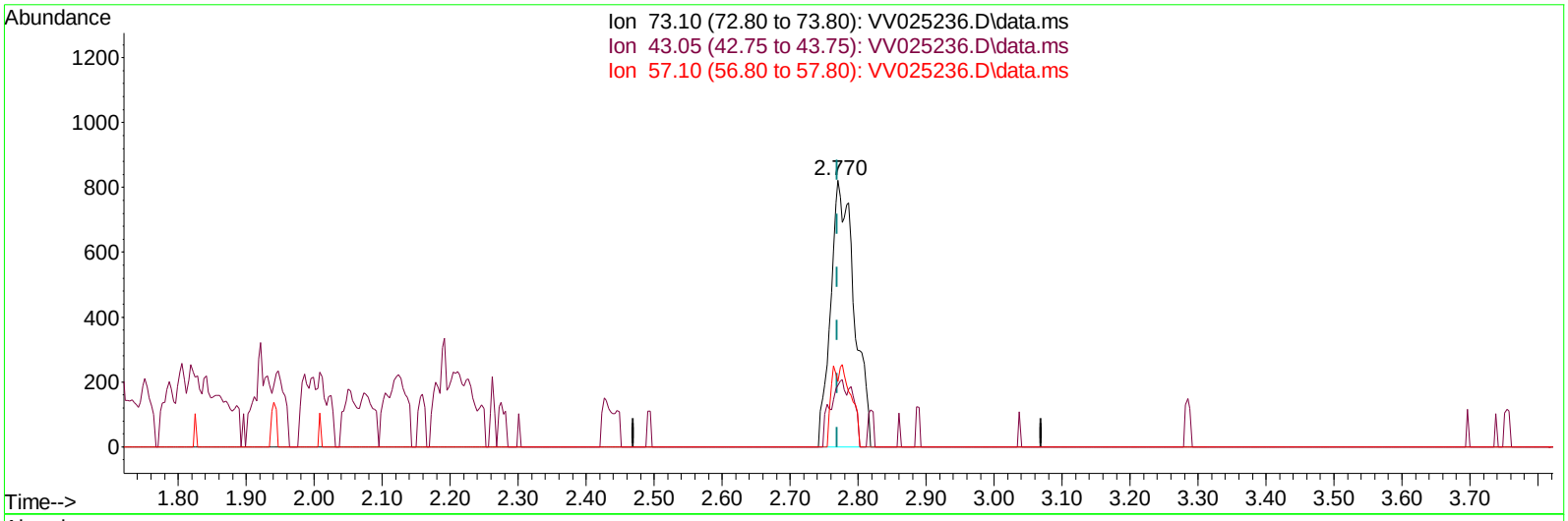


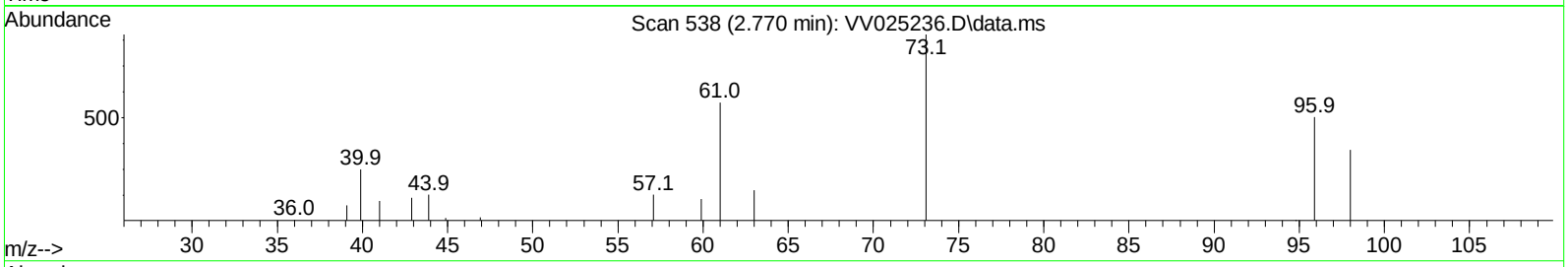


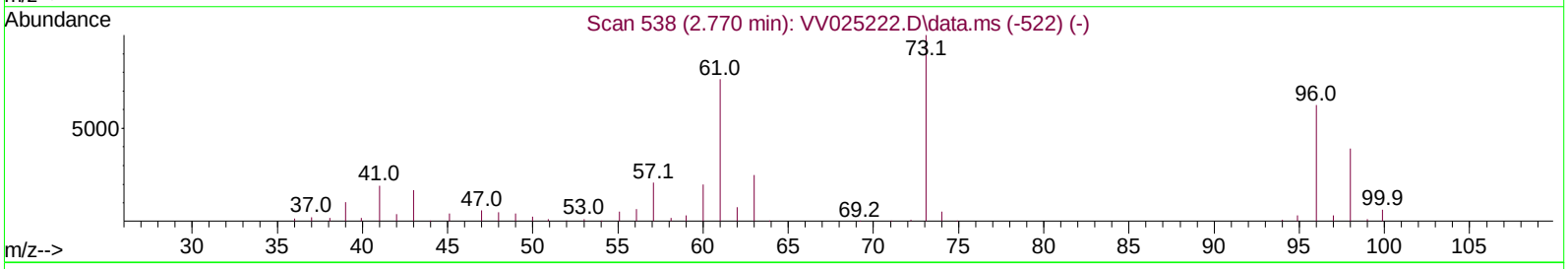


TIC: VV025236.D\data.ms

**(17) Methyl tert-butyl Ether (T)**

**2.770min (+ 0.000) 0.11 ug/L m**

**response 1973**

| Ion | Exp% | Act% |
|---|---|---|
| 73.10 | 100.00 | 100.00 |
| 43.05 | 16.90 | 2.18# |
| 57.10 | 20.50 | 9.53# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025236.D
Acq On : 27 Mar 2022 06:28
Operator : SY/MD
Sample : N2110-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Mar 28 03:49:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0PC0

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 03/28/2022
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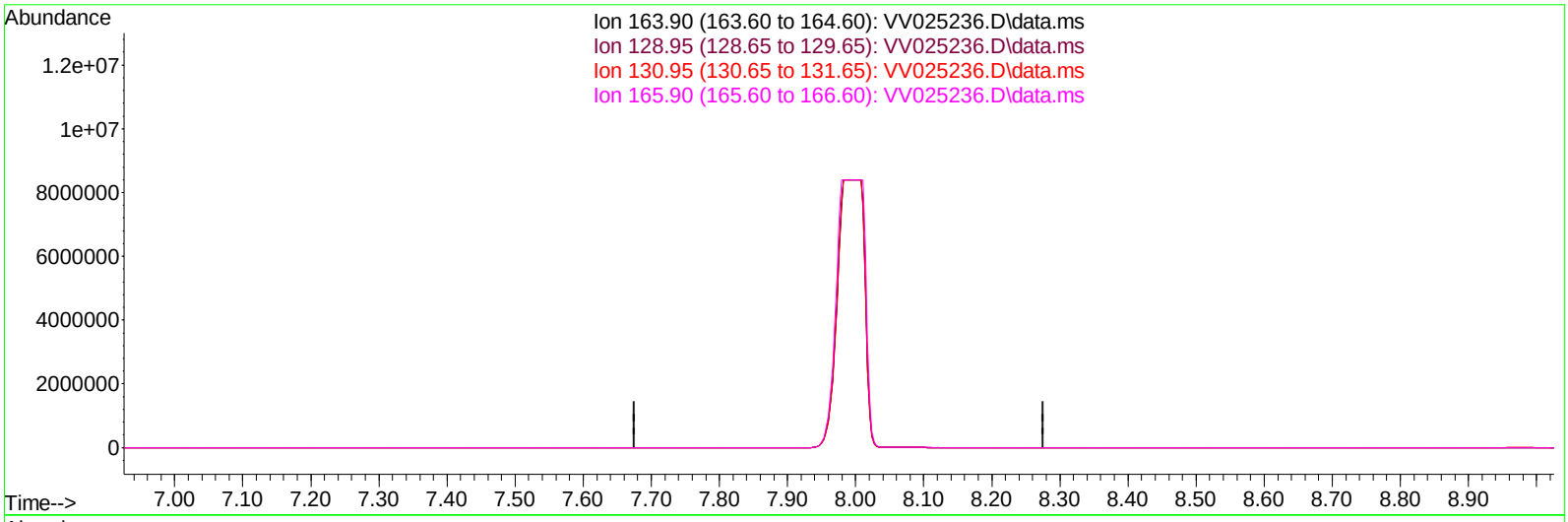


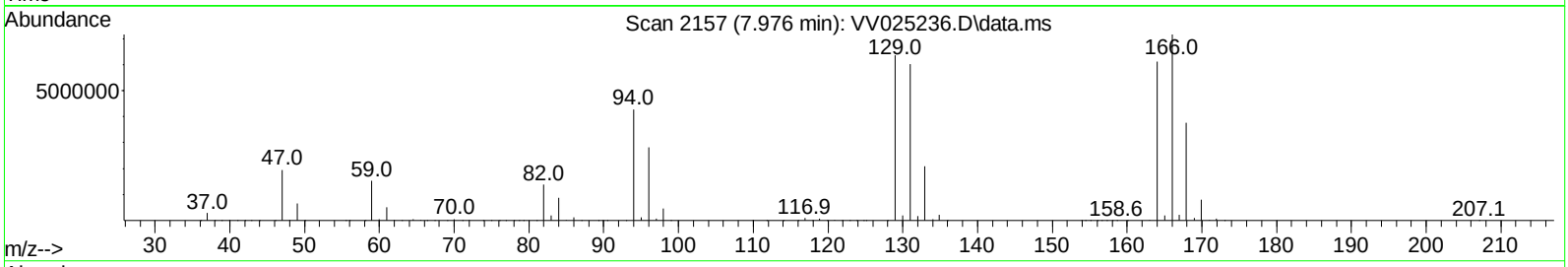


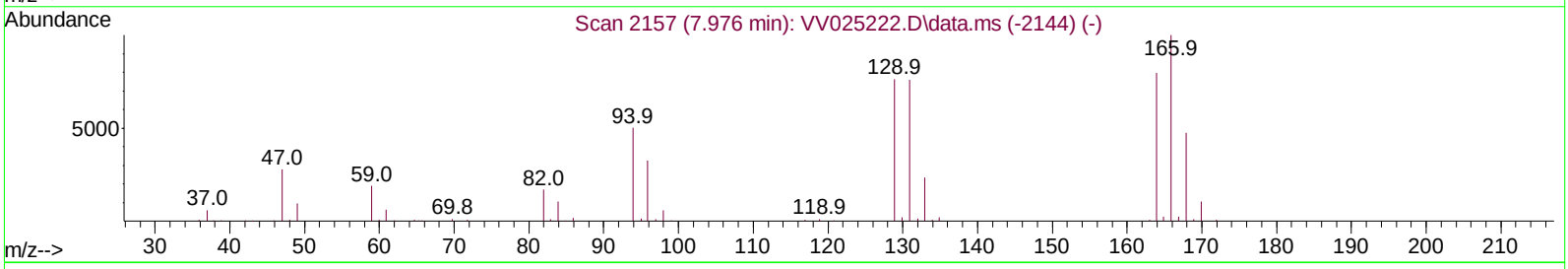


TIC: VV025236.D\data.ms

**(47) Tetrachloroethene (T)**

**7.976min (-7.976) 0.00 ug/L**

**response 0**

| Ion | Exp% | Act% |
|---|---|---|
| 163.90 | 100.00 | 0.00 |
| 128.95 | 96.50 | 0.00# |
| 130.95 | 97.20 | 0.00# |
| 165.90 | 123.20 | 0.00# |

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
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Operator : SY/MD
Sample : N2110-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Mar 28 03:49:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0PC0

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 03/28/2022
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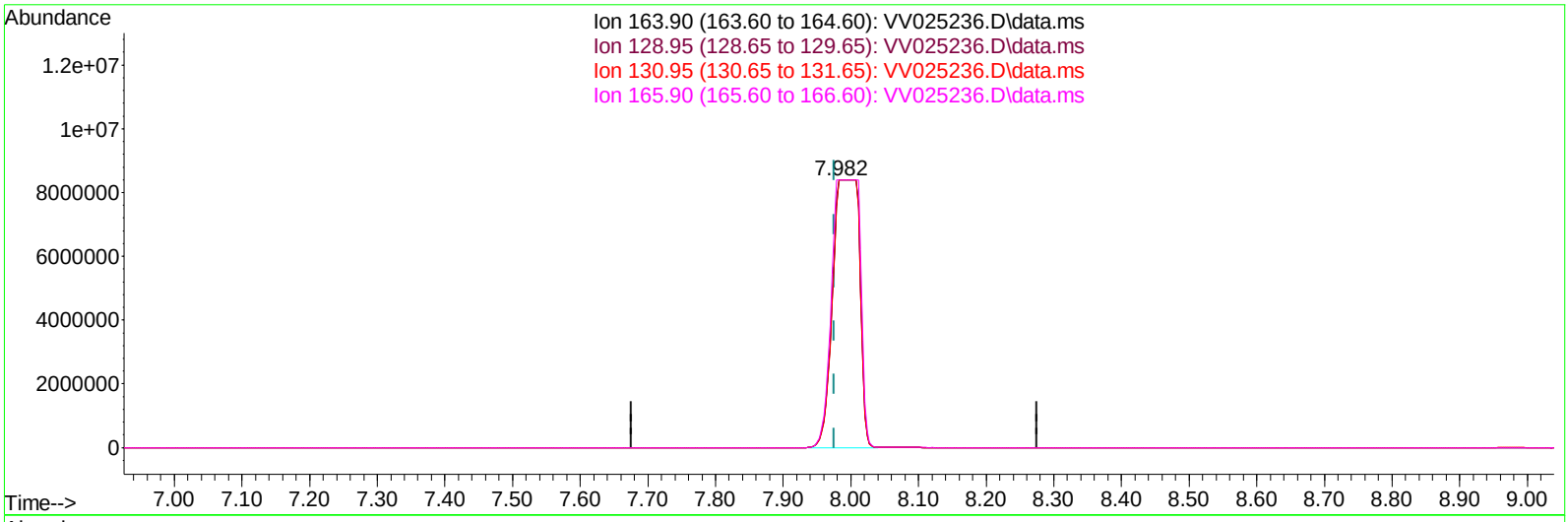


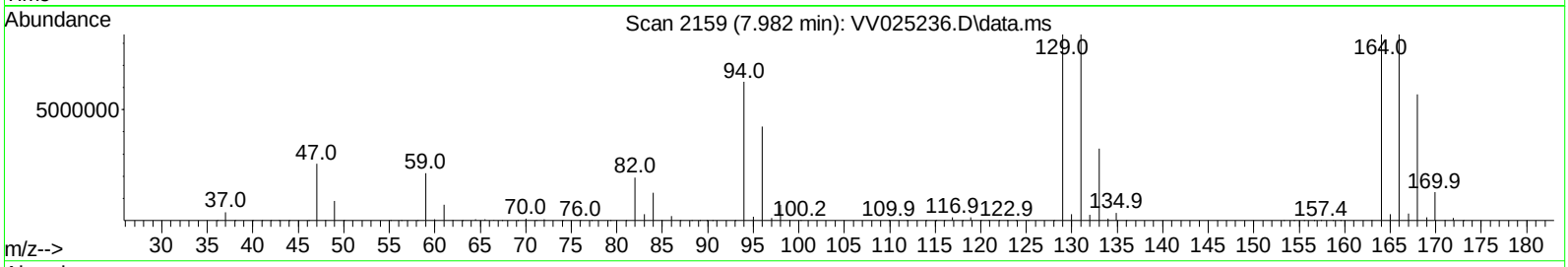


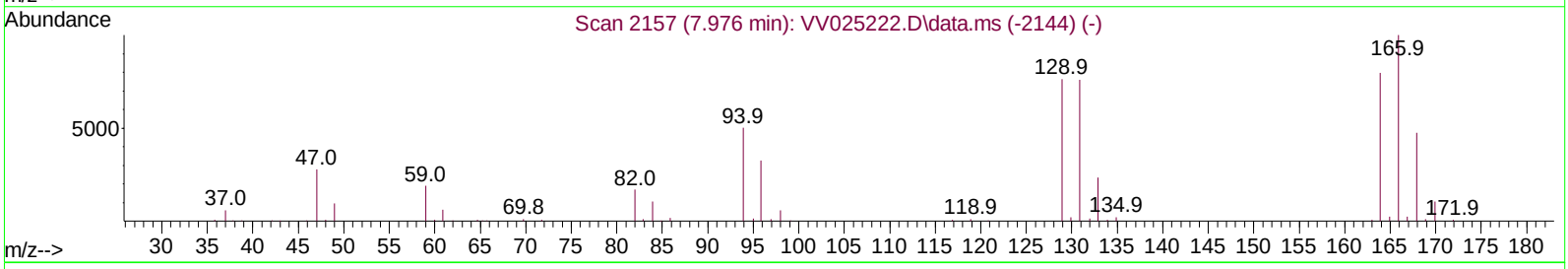


TIC: VV025236.D\data.ms

**(47) Tetrachloroethene (T)**

**7.982min (+ 0.007) 2796.76 ug/L m**

**response 23037570**

| Ion | Exp% | Act% |
|---|---|---|
| 163.90 | 100.00 | 100.00 |
| 128.95 | 96.50 | 100.00 |
| 130.95 | 97.20 | 100.00 |
| 165.90 | 123.20 | 100.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025236.D
Acq On : 27 Mar 2022 06:28
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**Instrument :**
MSVOA_V
**ClientSampleId :**
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**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.619 | 114 | 147216 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.850 | 117 | 138693 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 59126 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.307 | 65 | 59497 | 4.327 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 86.600% | | | |
| 7) Chloroethane-d5 | 1.571 | 69 | 53275 | 4.616 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 92.400% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.111 | 63 | 93592 | 3.142 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 62.800% | | | |
| 20) 2-Butanone-d5 | 3.902 | 46 | 70099 | 51.175 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 102.360% | | | |
| 24) Chloroform-d | 4.352 | 84 | 89523 | 4.988 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 99.800% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.037 | 65 | 41710 | 5.258 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 105.200% | | | |
| 32) Benzene-d6 | 5.050 | 84 | 182071 | 5.189 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 103.800% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.069 | 67 | 50908 | 5.177 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 103.600% | | | |
| 41) Toluene-d8 | 7.317 | 98 | 156491 | 4.862 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 97.200% | | | |
| 43) trans-1,3-Dichloroprop... | 7.625 | 79 | 14042 | 4.377 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 87.600% | | | |
| 46) 2-Hexanone-d5 | 8.088 | 63 | 65903 | 56.881 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 113.760% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84 | 31187 | 4.756 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 95.200% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.622 | 152 | 51431 | 5.416 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 108.400% | | | |
| Target Compounds | | | | | | Qvalue |
| 5) Vinyl chloride | 1.314 | 62 | 1598 | 0.082 | ug/L # | 32 |
| 17) Methyl tert-butyl Ether | 2.770 | 73 | 1973m | 0.105 | ug/L | |
| 18) trans-1,2-Dichloroethene | 2.767 | 96 | 1006 | 0.095 | ug/L | 86 |
| 22) cis-1,2-Dichloroethene | 3.912 | 96 | 220466 | 20.399 | ug/L | 96 |
| 25) Chloroform | 4.378 | 83 | 5734 | 0.291 | ug/L | 90 |
| 34) Trichloroethene | 5.915 | 95 | 58182 | 5.208 | ug/L | 99 |
| 47) Tetrachloroethene | 7.982 | 164 | 23037570m | 2796.759 | ug/L | |
| 51) Chlorobenzene | 8.889 | 112 | 2851 | 0.102 | ug/L | 96 |

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

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