

# Quantitation Report (Qedit)

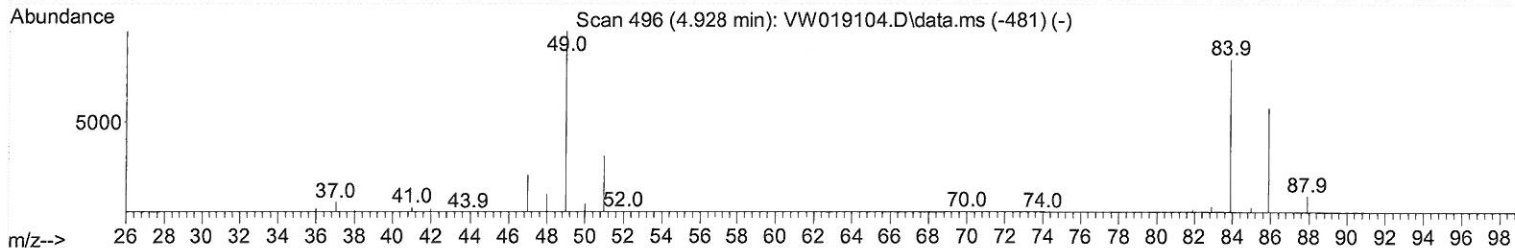
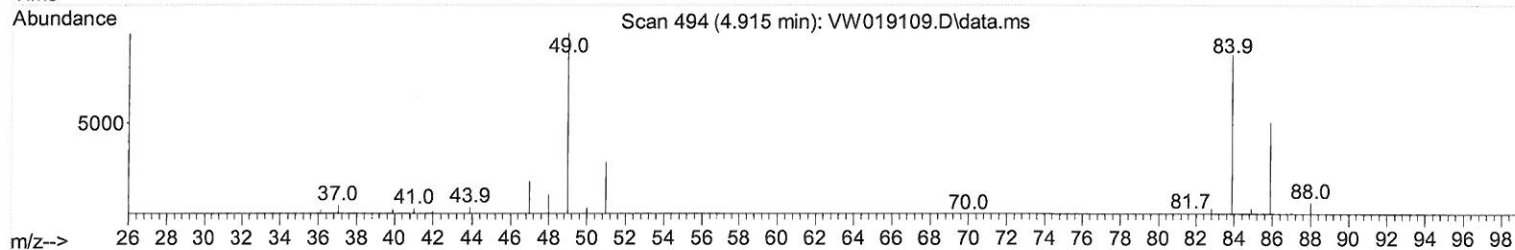
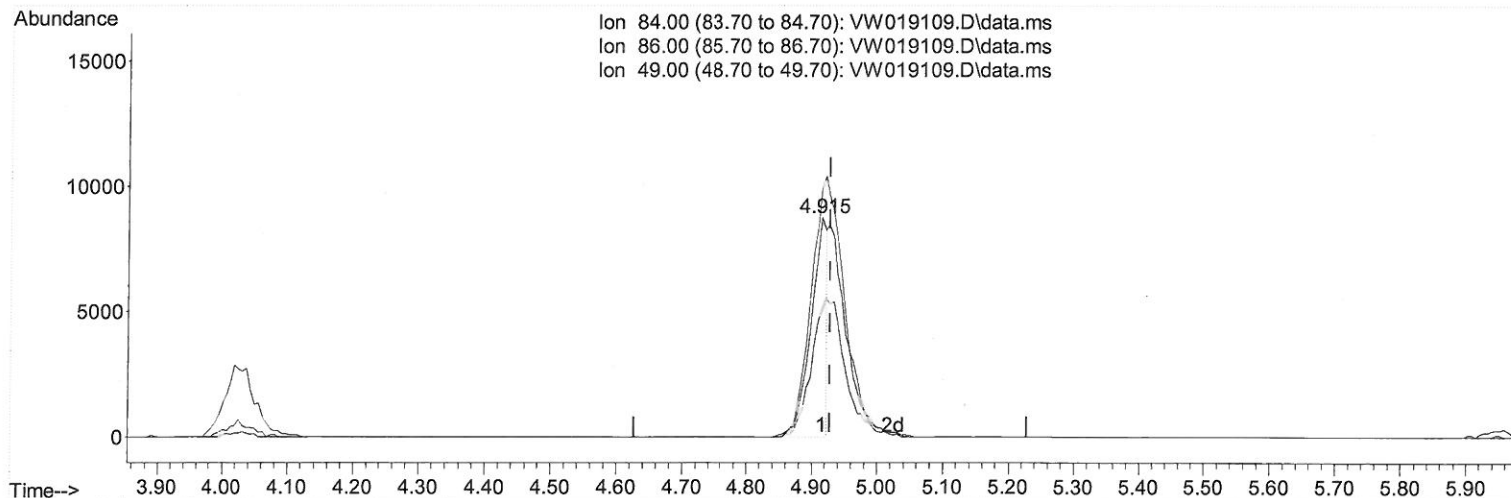
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060321\  
 Data File : VW019109.D  
 Acq On : 03 Jun 2021 16:10  
 Operator : SY/VA  
 Sample : M2596-13  
 Misc : 5.56G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG5Q9

Manual Integrations  
 APPROVED

MMDadoda  
 6/7/2021 6:49:46 PM

Quant Time: Jun 04 01:04:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 04 01:03:52 2021  
 Response via : Initial Calibration



TIC: VW019109.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.012) 1.17 ug/L

response 14922

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 64.70  | 57.82  |
| 49.00 | 123.70 | 113.18 |
| 0.00  | 0.00   | 0.00   |

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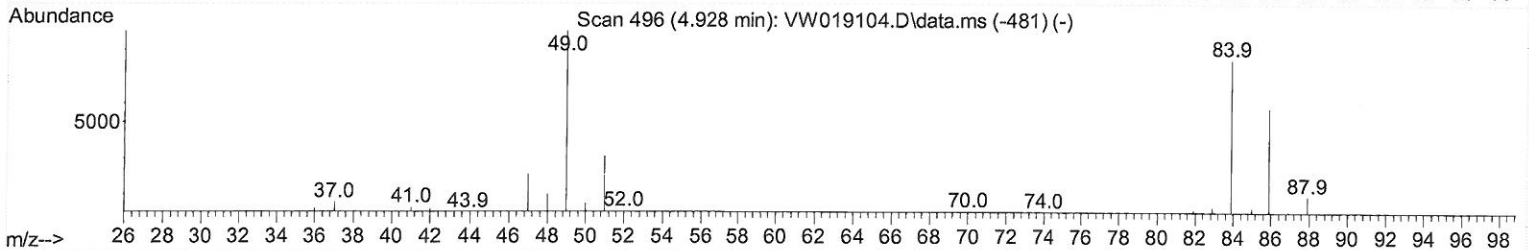
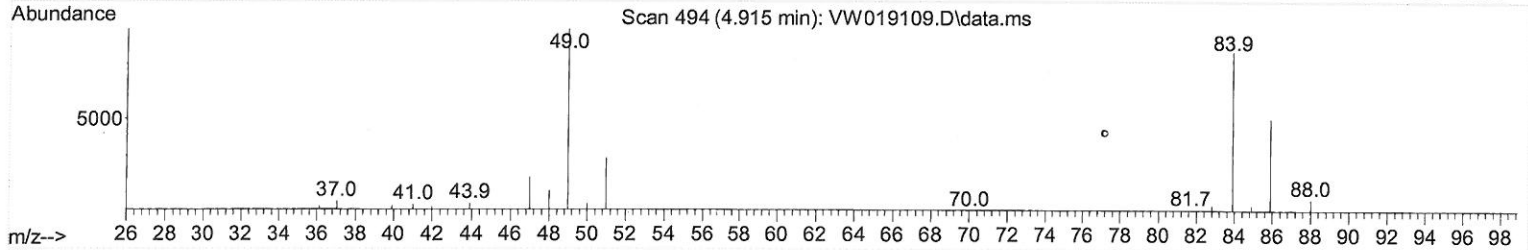
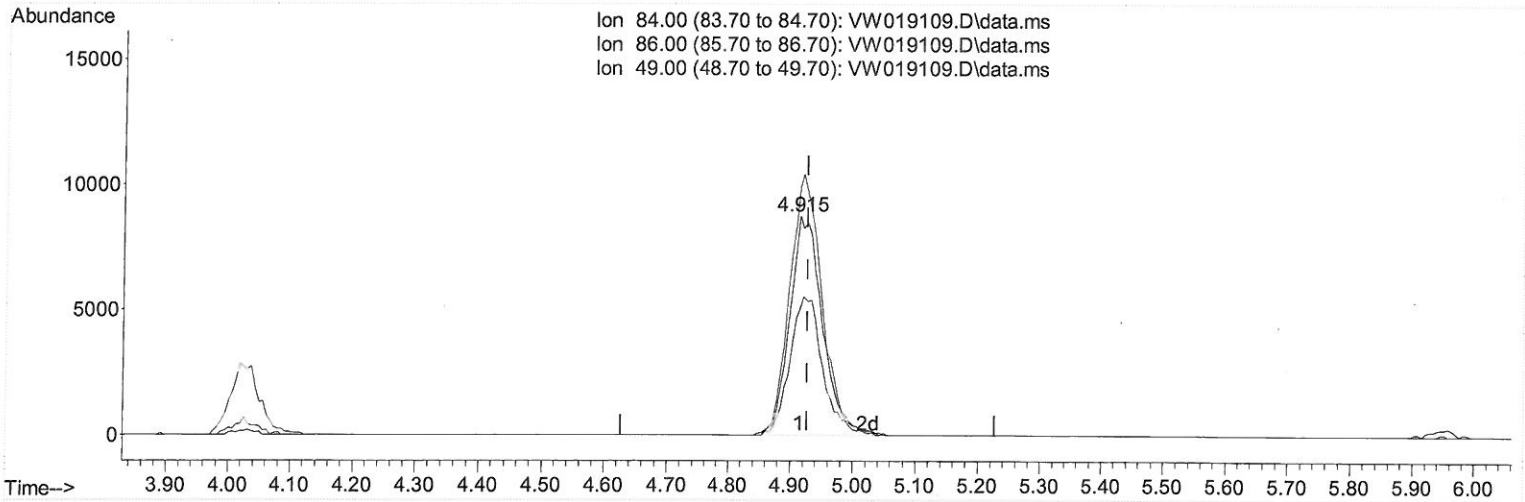
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TIC: VW019109.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.012) 2.46 ug/L m

response 31262

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 64.70  | 57.82  |
| 49.00 | 123.70 | 113.18 |
| 0.00  | 0.00   | 0.00   |

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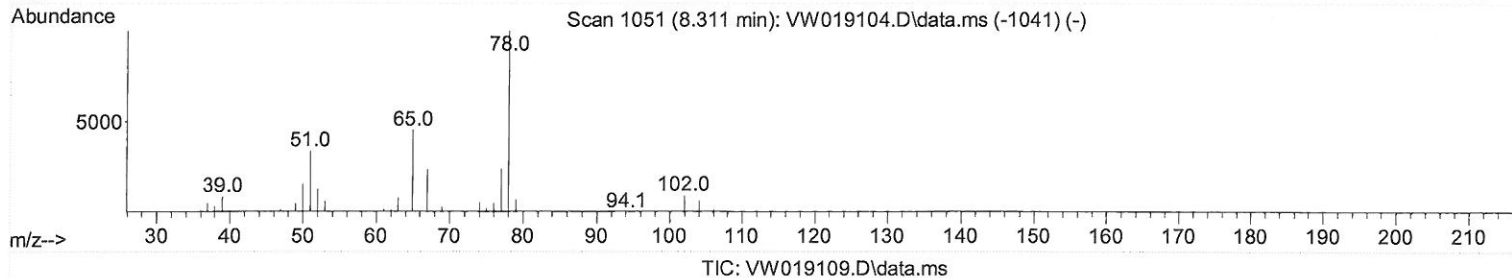
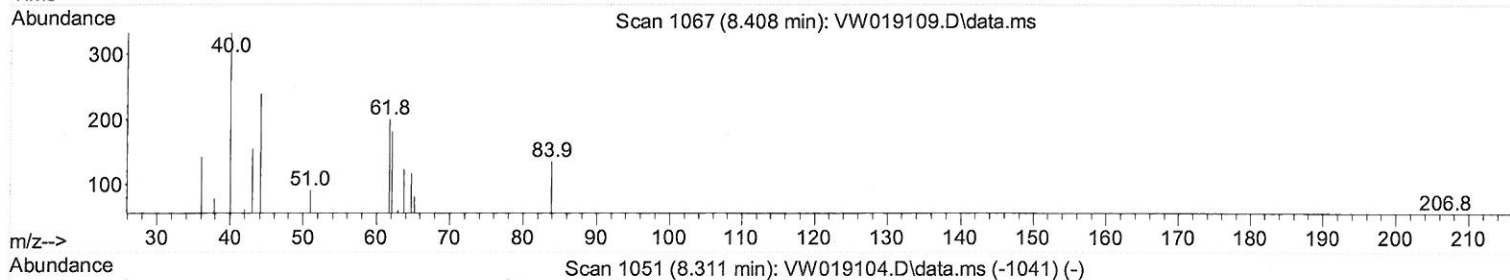
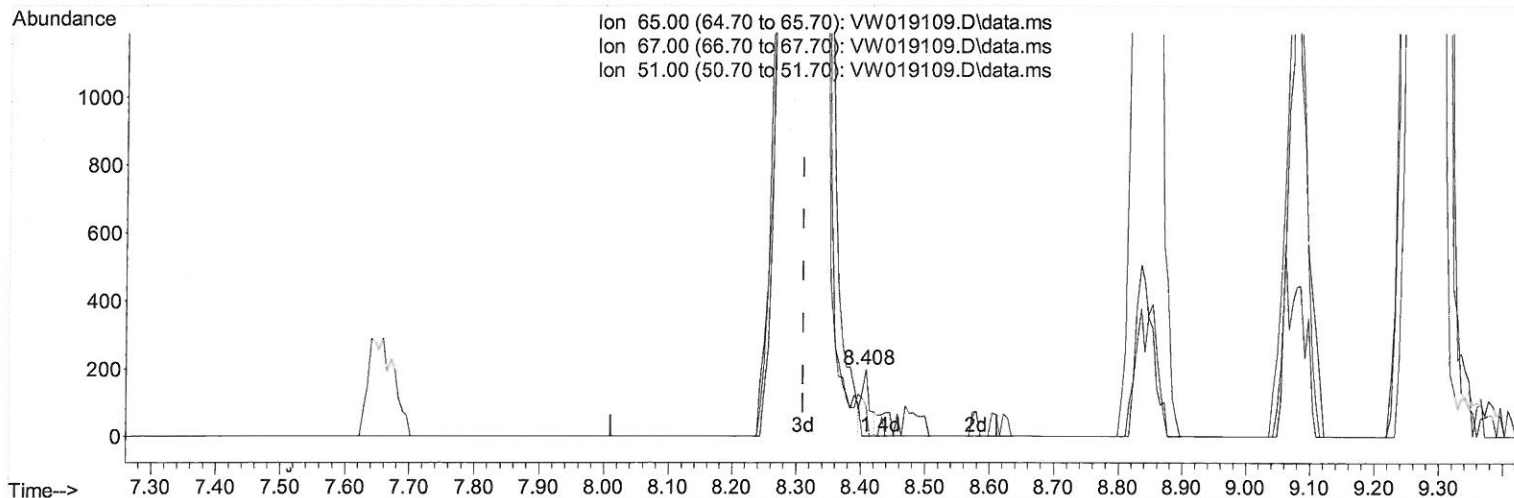
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TIC: VW019109.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.408min (+ 0.097) 0.02 ug/L

response 174

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.70  | 46.55  |
| 51.00 | 98.00  | 68.97  |
| 0.00  | 0.00   | 0.00   |

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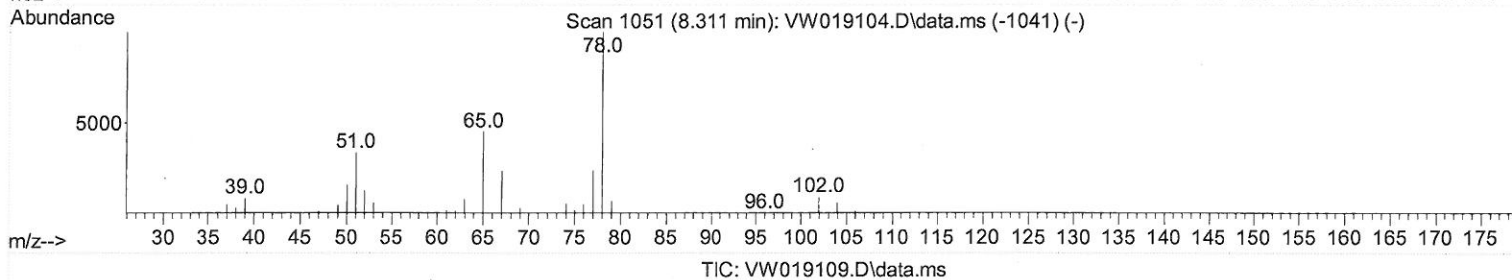
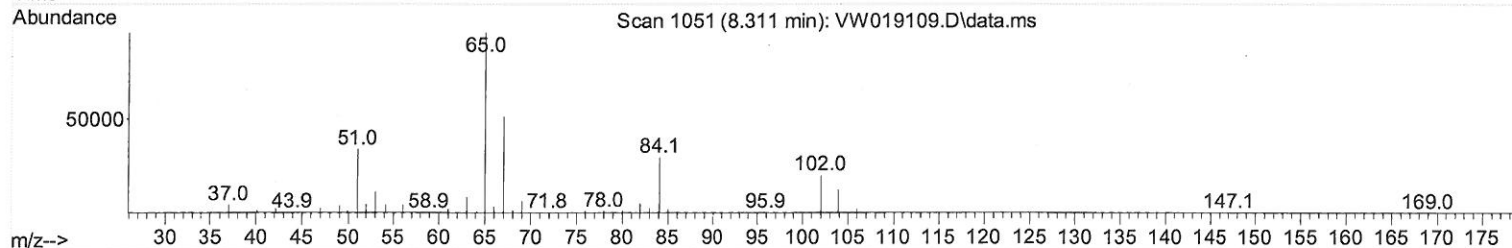
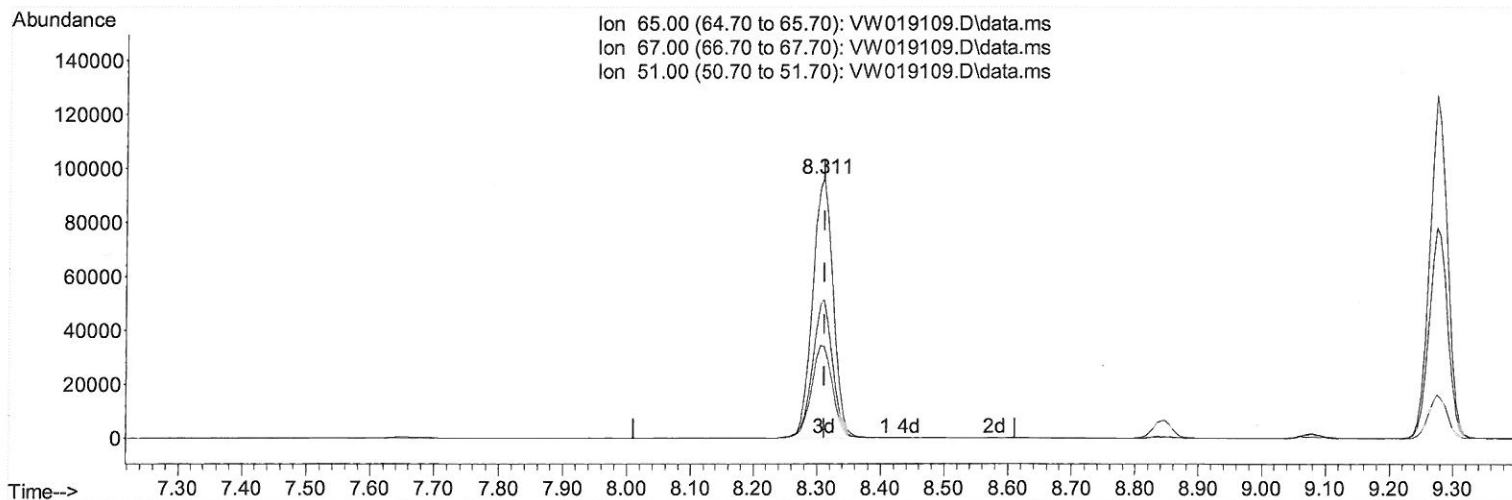
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(26) 1,2-Dichloroethane-d4 (S)

8.311min (-0.000) 20.80 ug/L m

response 214758

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.70  | 0.04#  |
| 51.00 | 98.00  | 0.06#  |
| 0.00  | 0.00   | 0.00   |

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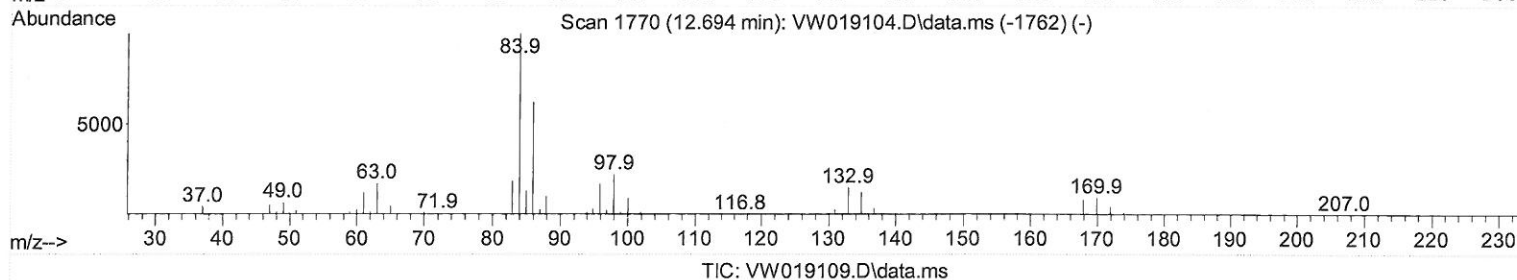
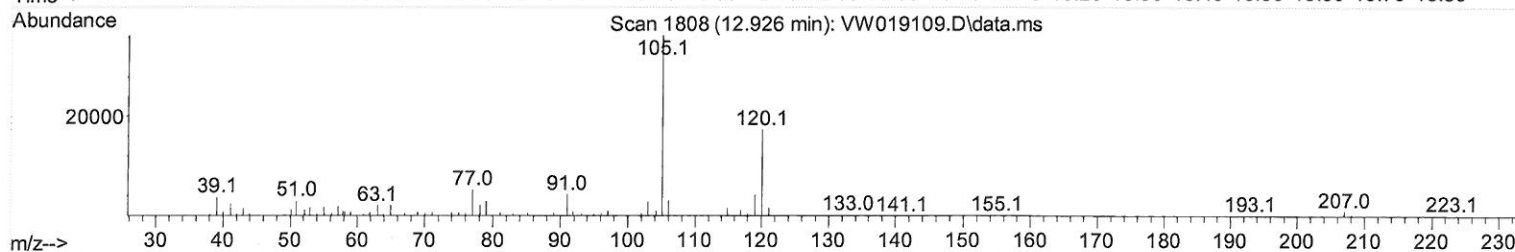
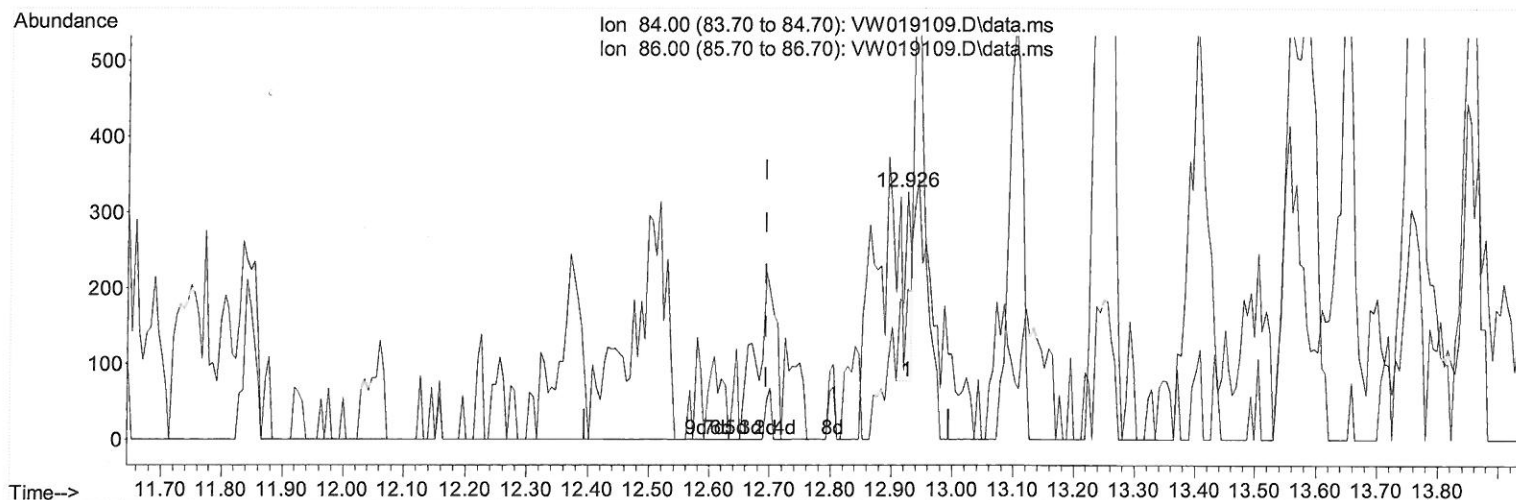
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Instrument :  
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 ClientSampleId :  
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(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.926min (+ 0.231) 0.03 ug/L

response 231

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.80  | 44.16  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
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Manual Integrations  
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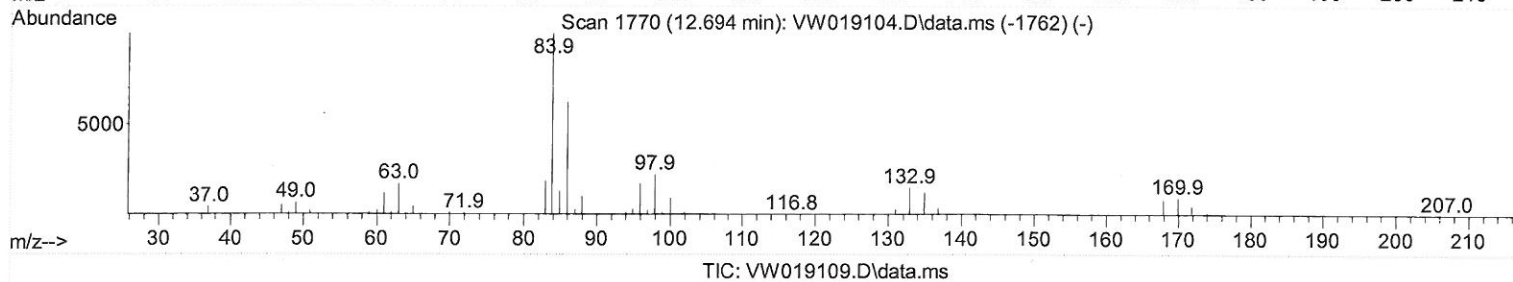
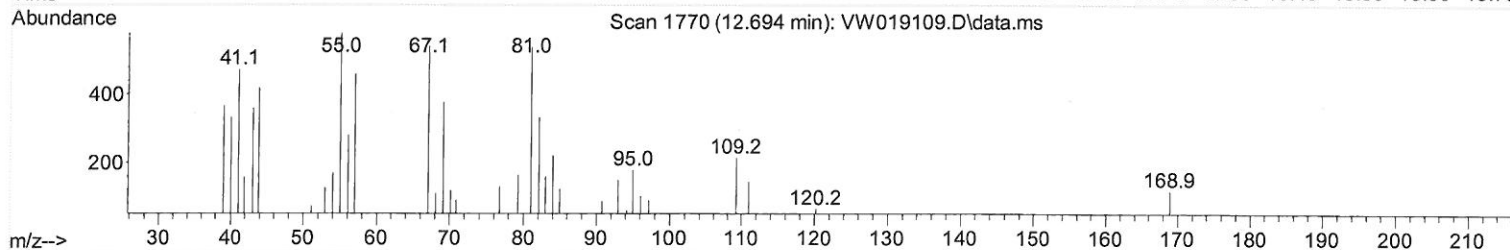
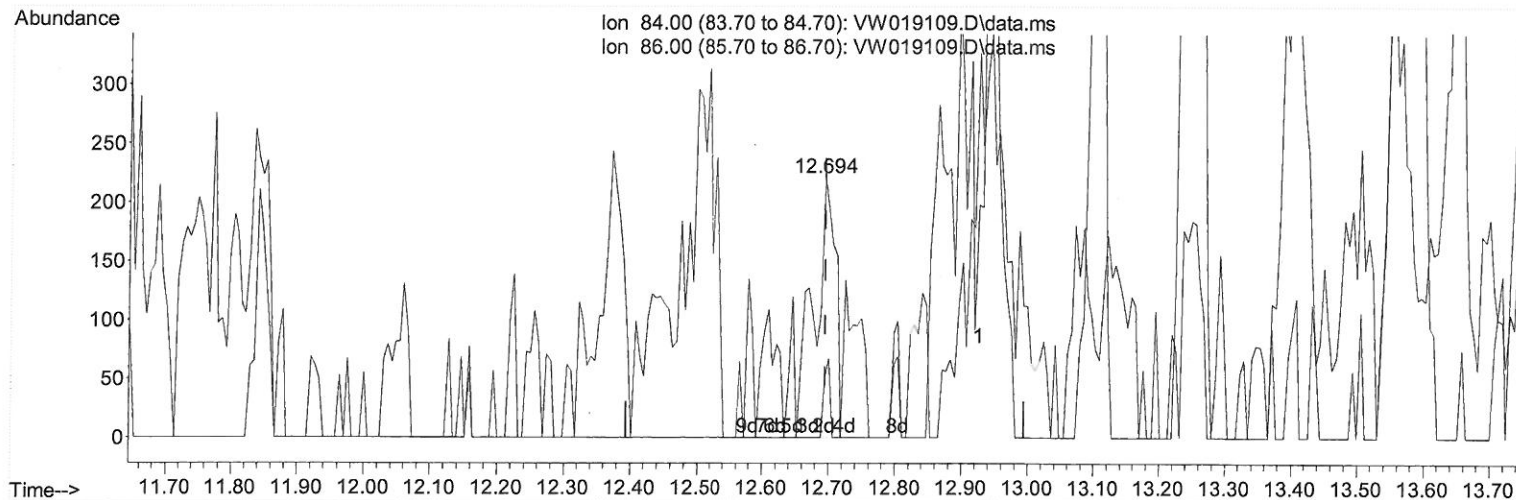
Quant Time: Jun 04 01:04:41 2021

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Quant Title : SFAM01.0

QLast Update : Fri Jun 04 01:03:52 2021

Response via : Initial Calibration



(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.694min (-0.000) 0.06 ug/L m

response 487

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.80  | 20.94# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.841          | 114  | 684796     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 592339     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 258506     | 25.000  | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 218904     | 24.174  | ug/L  | -0.01    |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 96.680% |       |          |
| 7) Chloroethane-d5            | 2.897          | 69   | 169466     | 21.973  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 87.880% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 304105     | 16.903  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 67.600% |       |          |
| 21) 2-Butanone-d5             | 7.092          | 46   | 58907      | 24.835  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 49.660% |       |          |
| 24) Chloroform-d              | 7.665          | 84   | 32648      | 1.773   | ug/L  | 0.01     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 7.080%# |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 214758m    | 20.796  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 83.200% |       |          |
| 32) Benzene-d6                | 8.274          | 84   | 836458     | 24.785  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 99.160% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 248724     | 24.311  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 97.240% |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 753725     | 24.319  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 97.280% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 97113      | 21.916  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 87.680% |       |          |
| 47) 2-Hexanone-d5             | 10.926         | 63   | 40422      | 23.299  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 46.600% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694         | 84   | 487m       | 0.058   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 0.240%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 201875     | 22.374  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 89.480% |       |          |
| Target Compounds              |                |      |            |         |       |          |
| 13) Acetone                   | 4.141          | 43   | 39785      | 18.929  | ug/L  | 93       |
| 14) Carbon disulfide          | 4.391          | 76   | 21732      | 0.708   | ug/L  | 97       |
| 16) Methylene chloride        | 4.915          | 84   | 31262m     | 2.460   | ug/L  |          |
| 22) 2-Butanone                | 7.177          | 43   | 7146       | 2.543   | ug/L  | 96       |
| 25) Chloroform                | 7.677          | 83   | 380889     | 20.111  | ug/L  | 99       |
| 34) Trichloroethene           | 9.091          | 95   | 48931      | 4.818   | ug/L  | 96       |
| 52) Ethylbenzene              | 11.731         | 91   | 15491      | 0.336   | ug/L  | 99       |
| 53) m,p-Xylene                | 11.847         | 106  | 28305      | 1.665   | ug/L  | 99       |
| 54) o-Xylene                  | 12.170         | 106  | 5590       | 0.345   | ug/L  | 86       |
| 62) 1,3,5-Trimethylbenzene    | 12.944         | 105  | 210096     | 6.610   | ug/L  | 99       |
| 63) 1,2,4-Trimethylbenzene    | 13.249         | 105  | 680682     | 21.452  | ug/L  | 99       |

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

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