

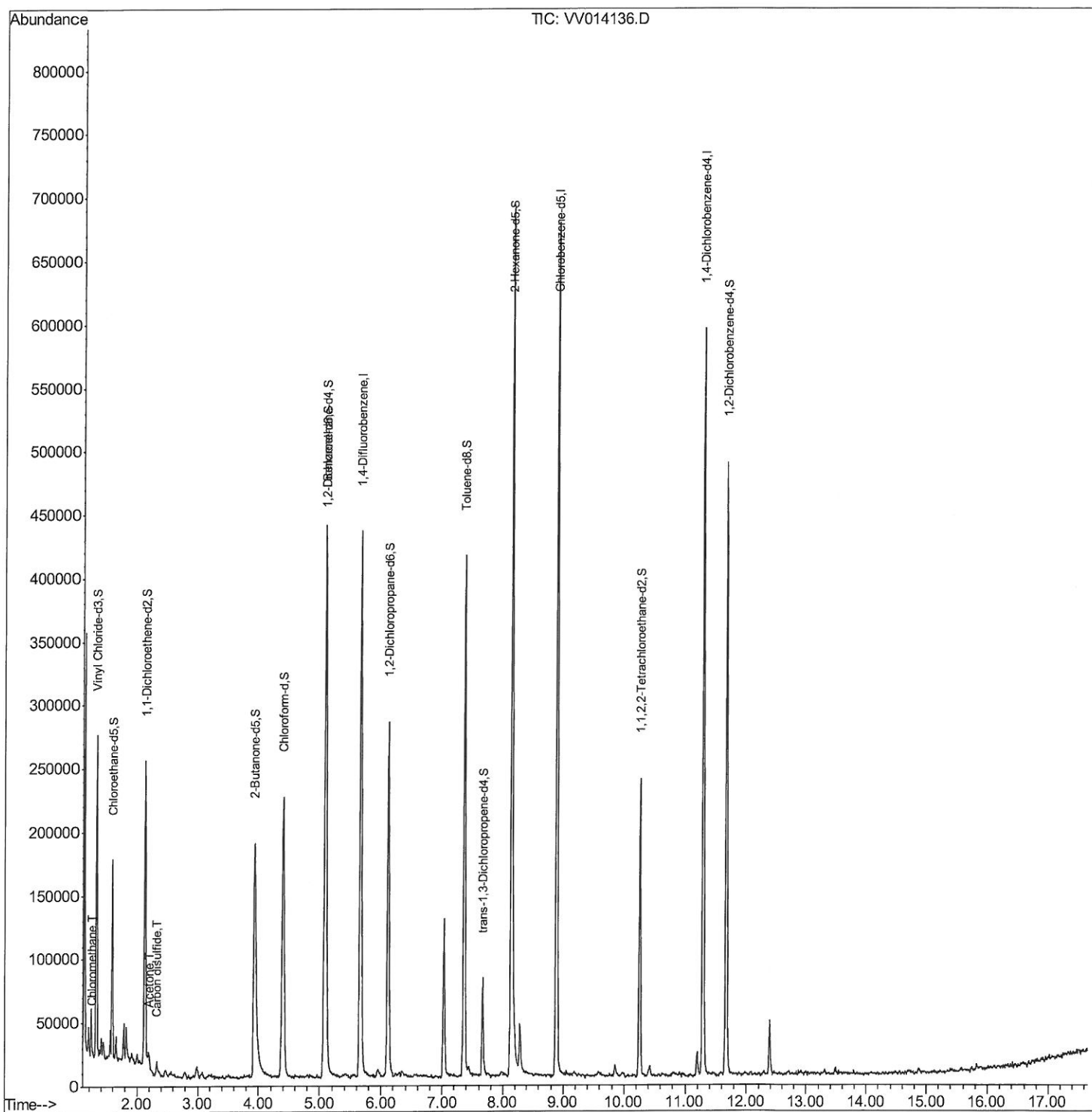
Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV121919\  
Quantitation Report (QT Reviewed)  
Data File : VV014136.D  
Acq On : 19 Dec 2019 17:48  
Operator : SY/MD  
Sample : K6286-08  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFDY4

Manual Integrations  
APPROVED

apatel  
12/20/2019 10:49:25 AM

Quant Time: Dec 20 08:04:21 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR112219WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Dec 20 07:12:45 2019  
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV121919\  
Quantitation Report (Qedit)

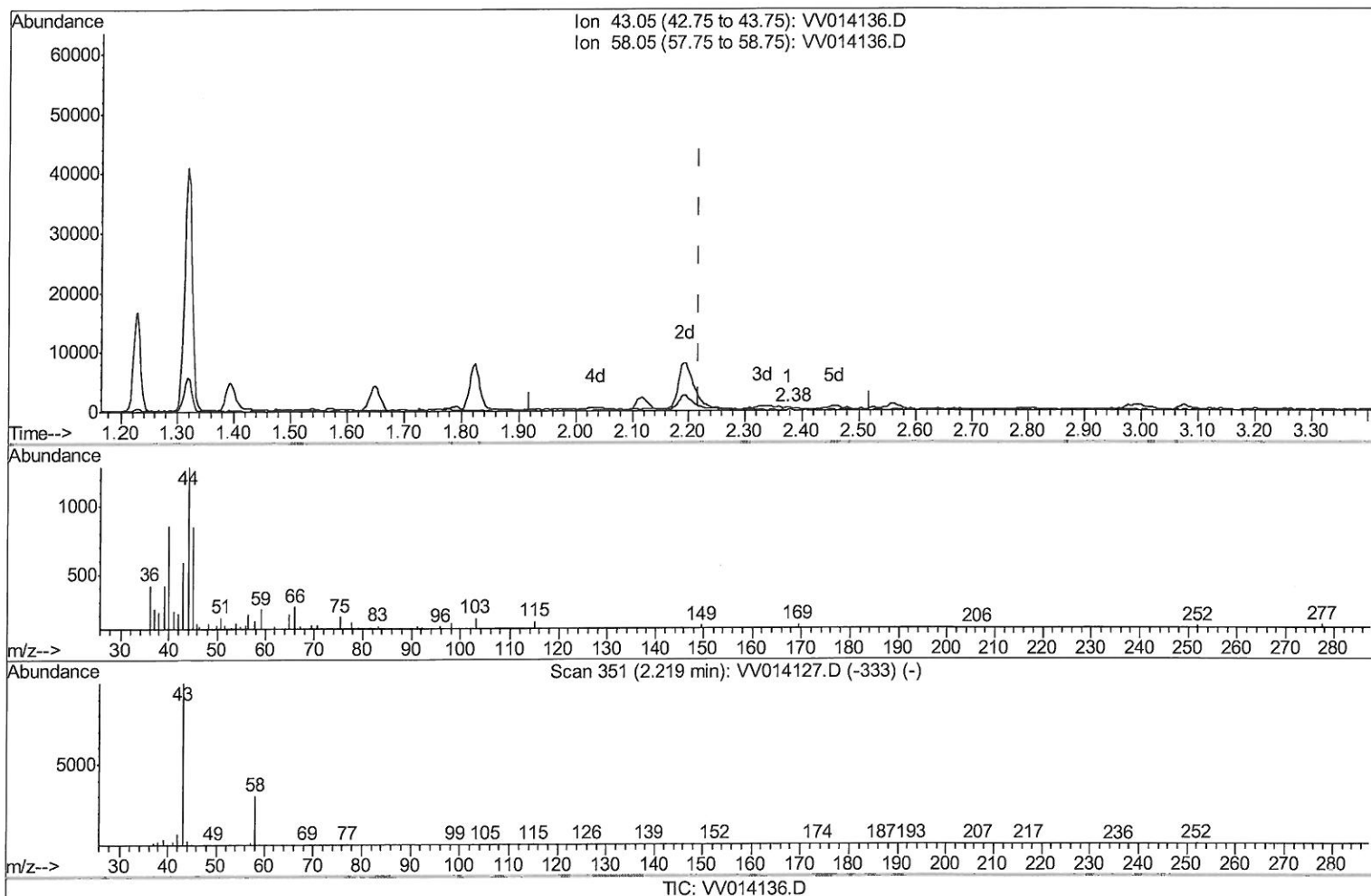
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QLast Update : Fri Dec 20 07:12:45 2019  
Response via : Initial Calibration



(13) Acetone (T)

2.376min (+0.158) 0.24ug/L

response 782

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.05 | 100   | 100   |
| 58.05 | 13.60 | 24.30 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV121919\  
Quantitation Report (Qedit)

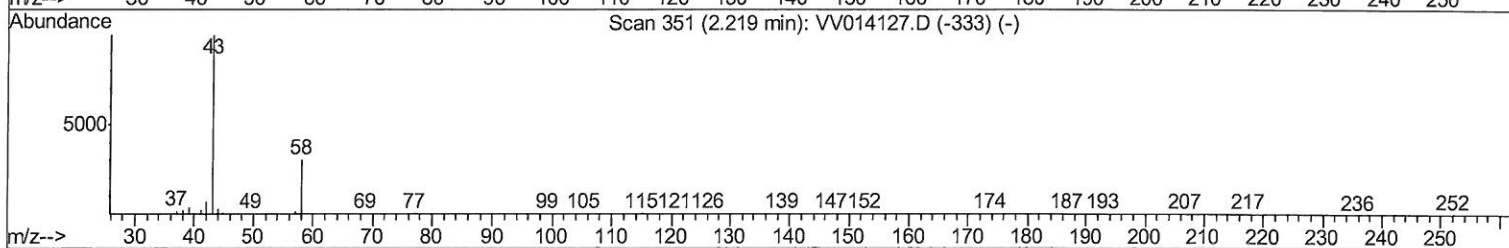
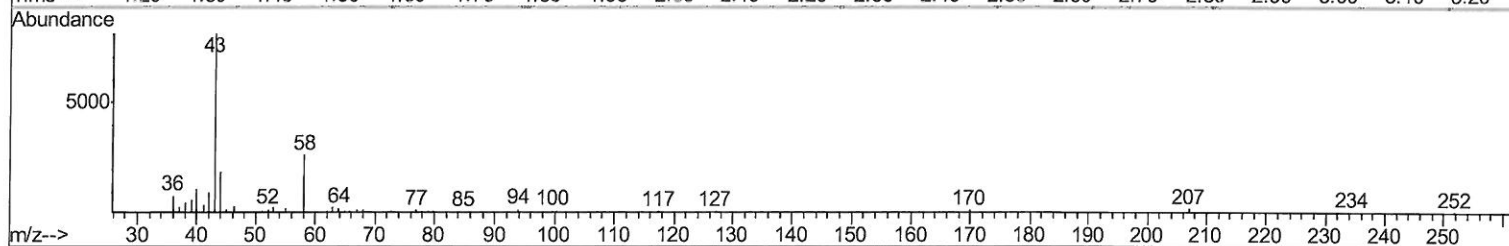
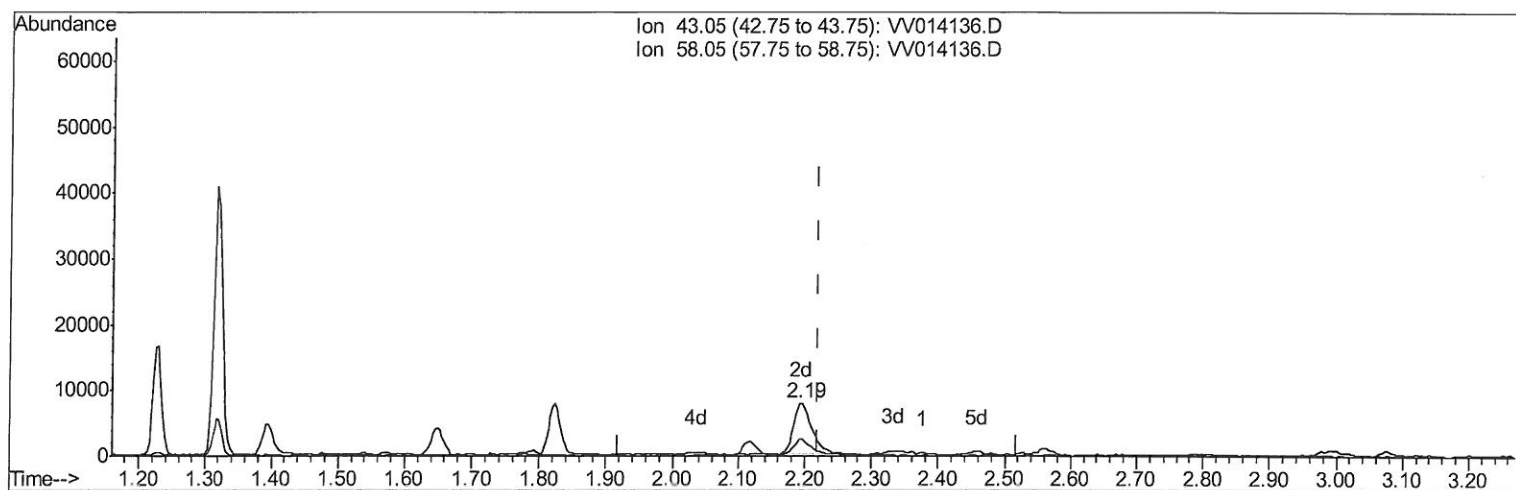
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Manual Integrations  
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apatel  
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QLast Update : Fri Dec 20 07:12:45 2019  
Response via : Initial Calibration



TIC: VV014136.D

(13) Acetone (T)

2.193min (-0.026) 4.50ug/L m

response 14805

*ME*  
*12/20/19*

| Ion   | Exp%  | Act% |
|-------|-------|------|
| 43.05 | 100   | 100  |
| 58.05 | 13.60 | 1.28 |
| 0.00  | 0.00  | 0.00 |
| 0.00  | 0.00  | 0.00 |

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Quantitation Report (QT Reviewed)

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Acq On : 19 Dec 2019 17:48  
Operator : SY/MD  
Sample : K6286-08  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFDY4

Manual Integrations  
APPROVED

apatel  
12/20/2019 10:49:25 AM

Quant Time: Dec 20 08:04:21 2019  
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QLast Update : Fri Dec 20 07:12:45 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|----------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 365296   | 5.00 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 366031   | 5.00 | ug/L  | 0.00      |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 158862   | 5.00 | ug/L  | 0.00      |

#### System Monitoring Compounds

|                                |                |     |            |          |      |       |
|--------------------------------|----------------|-----|------------|----------|------|-------|
| 4) Vinyl Chloride-d3           | 1.32           | 65  | 93866      | 4.15     | ug/L | 0.00  |
| Spiked Amount 5.000            | Range 40 - 130 |     | Recovery = | 83.00%   |      |       |
| 7) Chloroethane-d5             | 1.58           | 69  | 92867      | 4.84     | ug/L | 0.00  |
| Spiked Amount 5.000            | Range 65 - 130 |     | Recovery = | 96.80%   |      |       |
| 11) 1,1-Dichloroethene-d2      | 2.13           | 63  | 122463     | 3.22     | ug/L | 0.00  |
| Spiked Amount 5.000            | Range 60 - 125 |     | Recovery = | 64.40%   |      |       |
| 20) 2-Butanone-d5              | 3.93           | 46  | 338270     | 71.97    | ug/L | -0.02 |
| Spiked Amount 50.000           | Range 40 - 130 |     | Recovery = | 143.94%# |      |       |
| 24) Chloroform-d               | 4.40           | 84  | 220545     | 4.84     | ug/L | 0.00  |
| Spiked Amount 5.000            | Range 70 - 125 |     | Recovery = | 96.80%   |      |       |
| 26) 1,2-Dichloroethane-d4      | 5.08           | 65  | 114683     | 5.29     | ug/L | 0.00  |
| Spiked Amount 5.000            | Range 70 - 130 |     | Recovery = | 105.80%  |      |       |
| 32) Benzene-d6                 | 5.10           | 84  | 379431     | 4.02     | ug/L | 0.00  |
| Spiked Amount 5.000            | Range 70 - 125 |     | Recovery = | 80.40%   |      |       |
| 36) 1,2-Dichloropropane-d6     | 6.11           | 67  | 132151     | 4.70     | ug/L | 0.00  |
| Spiked Amount 5.000            | Range 60 - 140 |     | Recovery = | 94.00%   |      |       |
| 41) Toluene-d8                 | 7.36           | 98  | 268993     | 3.04     | ug/L | 0.00  |
| Spiked Amount 5.000            | Range 70 - 130 |     | Recovery = | 60.80%#  |      |       |
| 43) trans-1,3-Dichloropropene- | 7.66           | 79  | 44239      | 4.04     | ug/L | 0.00  |
| Spiked Amount 5.000            | Range 55 - 130 |     | Recovery = | 80.80%   |      |       |
| 46) 2-Hexanone-d5              | 8.13           | 63  | 221995     | 54.94    | ug/L | 0.00  |
| Spiked Amount 50.000           | Range 45 - 130 |     | Recovery = | 109.88%  |      |       |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26          | 84  | 110478     | 5.66     | ug/L | 0.00  |
| Spiked Amount 5.000            | Range 65 - 120 |     | Recovery = | 113.20%  |      |       |
| 64) 1,2-Dichlorobenzene-d4     | 11.67          | 152 | 130810     | 4.66     | ug/L | 0.00  |
| Spiked Amount 5.000            | Range 80 - 120 |     | Recovery = | 93.20%   |      |       |

#### Target Compounds

|                      |      |    |        |       | Qvalue |    |
|----------------------|------|----|--------|-------|--------|----|
| 3) Chloromethane     | 1.25 | 50 | 2089   | 0.098 | ug/L   | 86 |
| 13) Acetone          | 2.19 | 43 | 14805m | 4.504 | ug/L   | 90 |
| 14) Carbon disulfide | 2.32 | 76 | 9229   | 0.228 | ug/L # | 90 |

MO  
12/20/19

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