

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW072919\  
Quantitation Report (QT Reviewed)

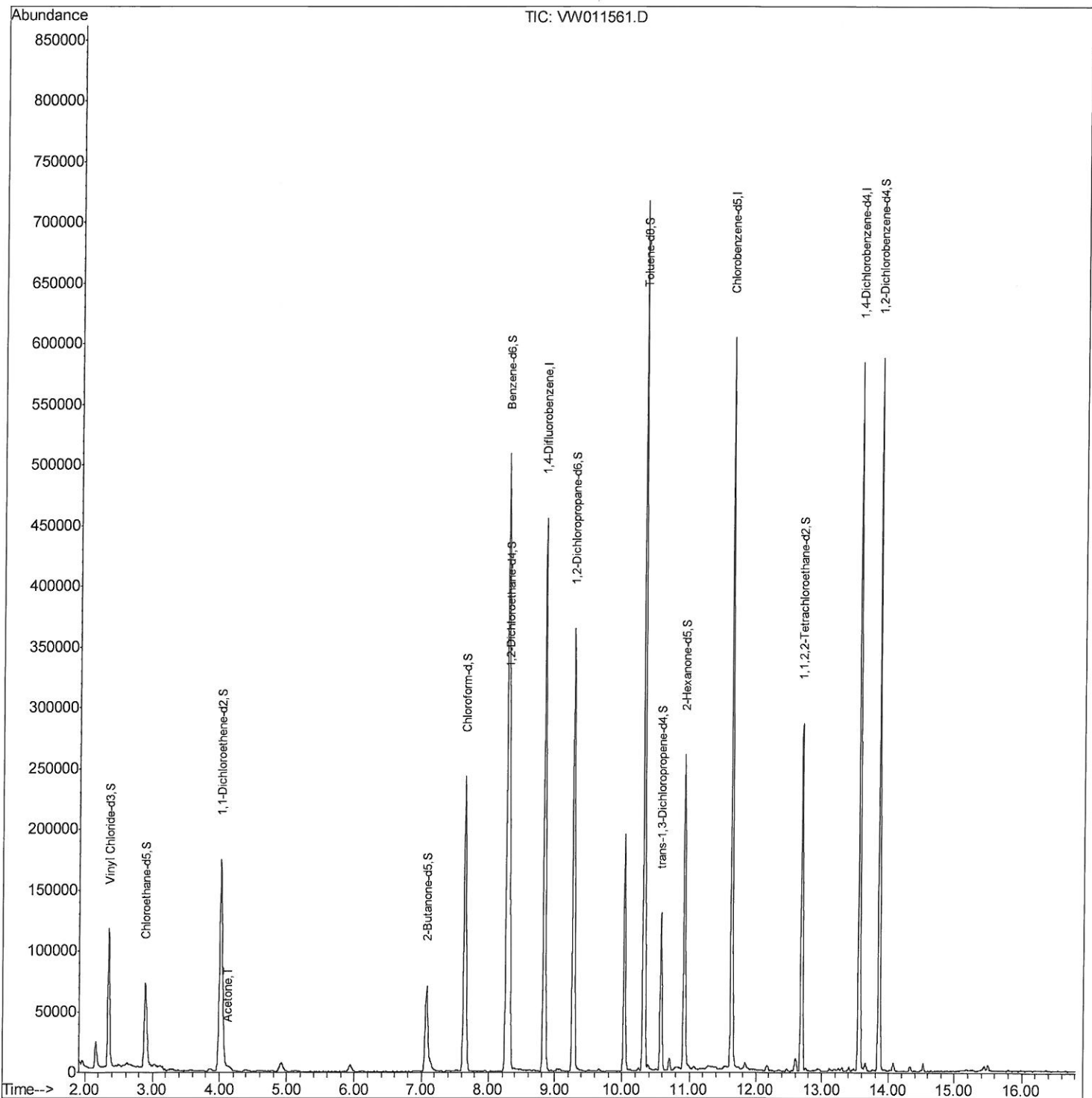
Data File : VW011561.D  
Acq On : 29 Jul 2019 15:38  
Operator : SY/VA  
Sample : K3979-24  
Misc : 5.52G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DB941

Manual Integrations  
APPROVED

MMdadoda  
8/2/2019 11:10:29 PM

Quant Time: Jul 30 07:30:19 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM072219S.M  
Quant Title : VOC Analysis  
QLast Update : Tue Jul 30 05:56:36 2019  
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW072919\  
Quantitation Report (Qedit)

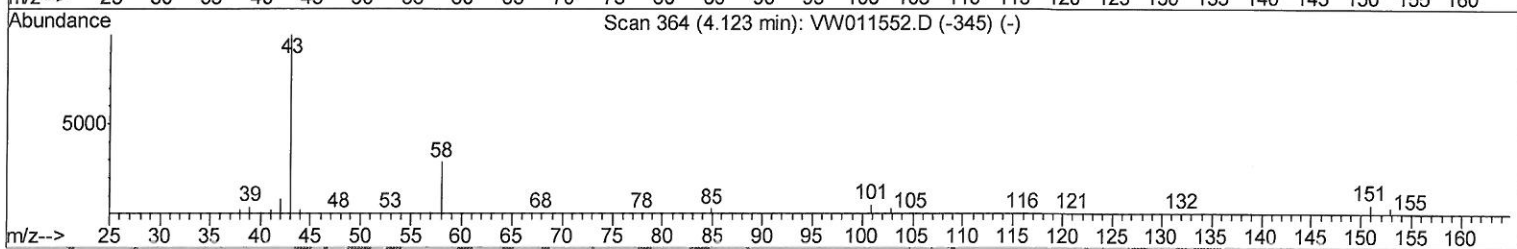
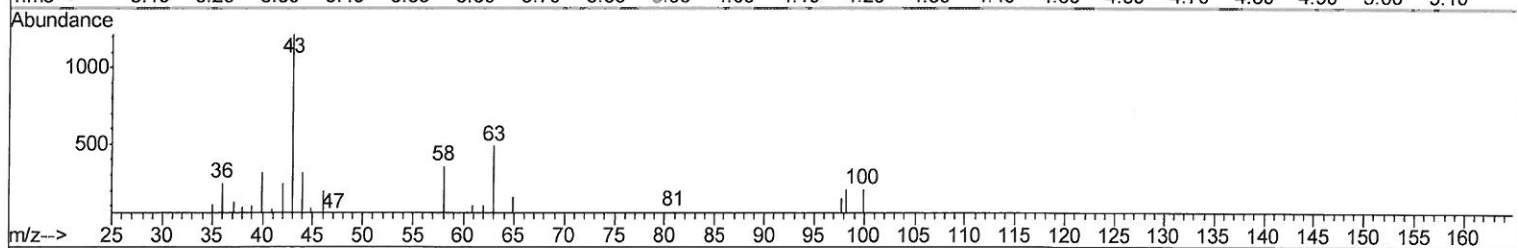
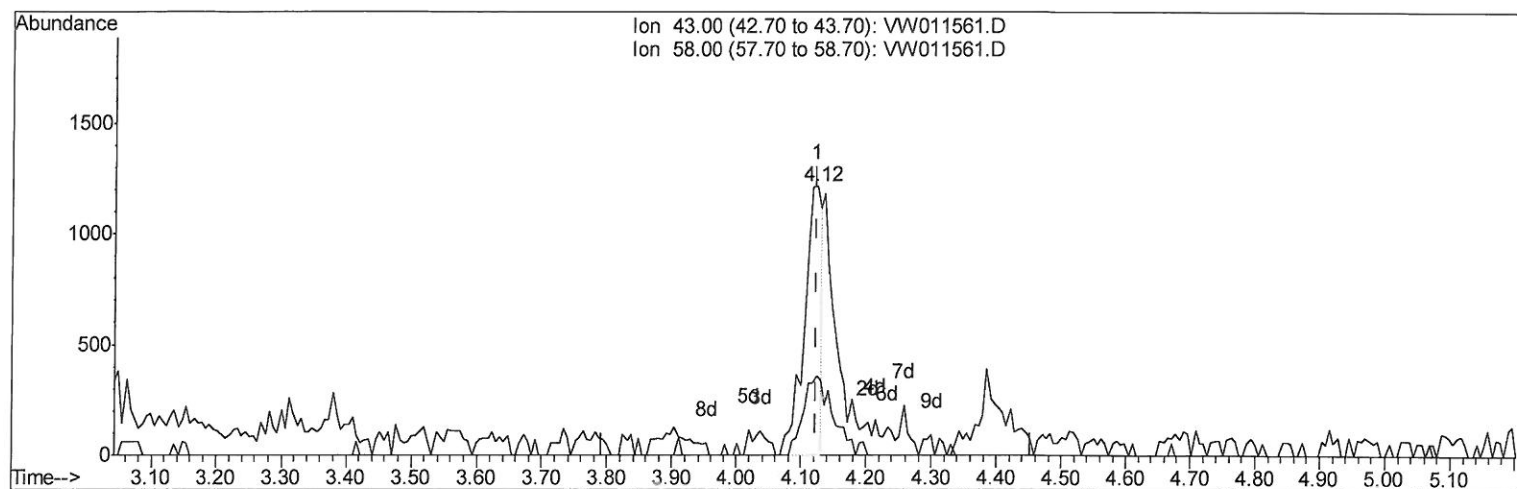
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TIC: VW011561.D

(13) Acetone (T)

4.123min (-0.000) 1.04ug/L

response 2234

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 28.60 | 46.33 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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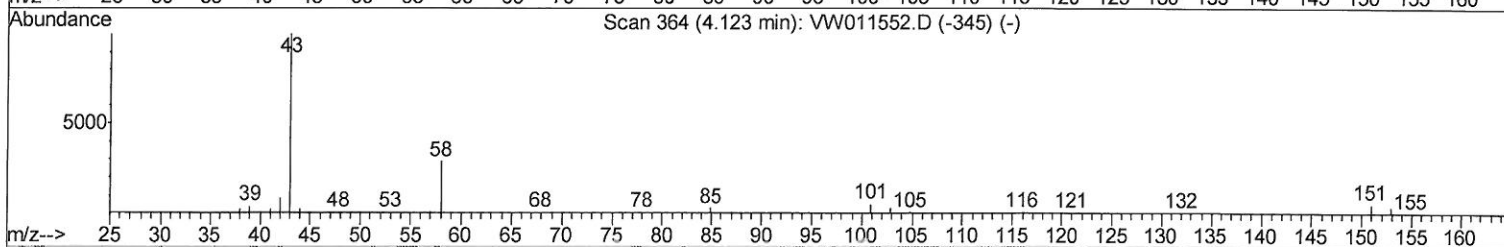
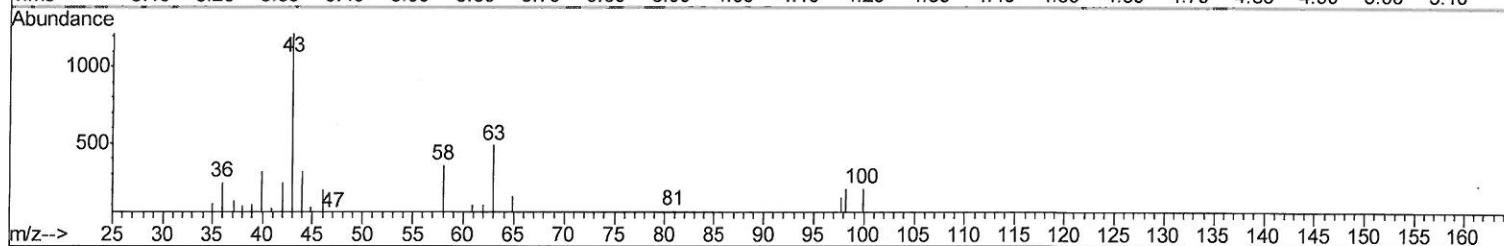
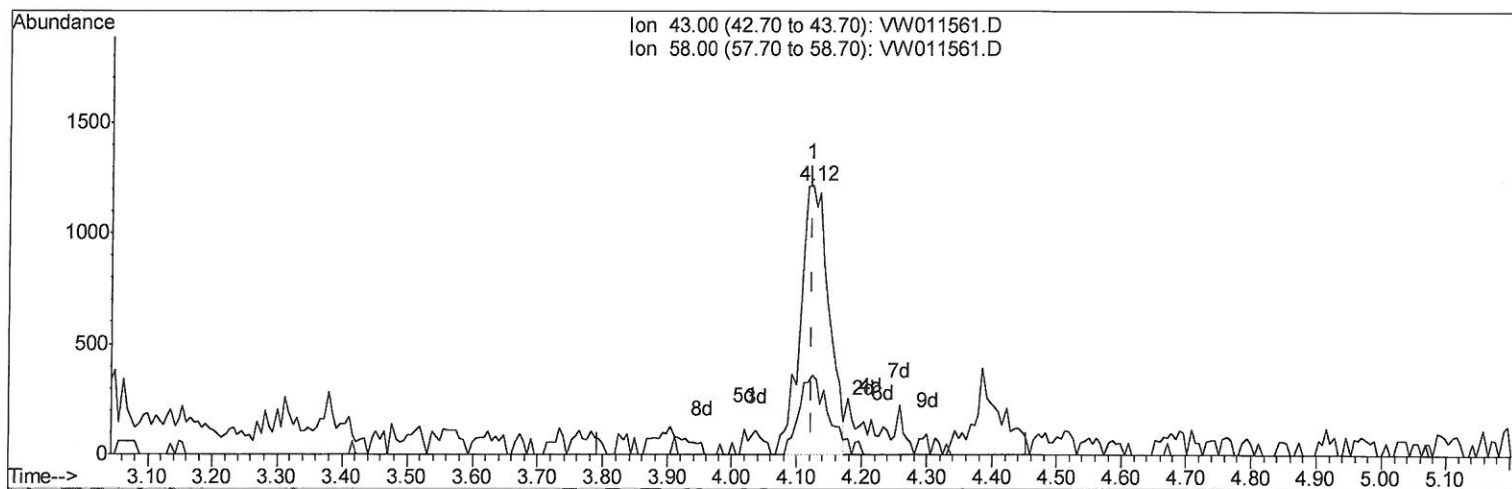
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TIC: VW011561.D

(13) Acetone (T)

4.123min (-0.000) 1.74ug/L m

response 3737

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 28.60 | 27.70 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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Quantitation Report (Qedit)

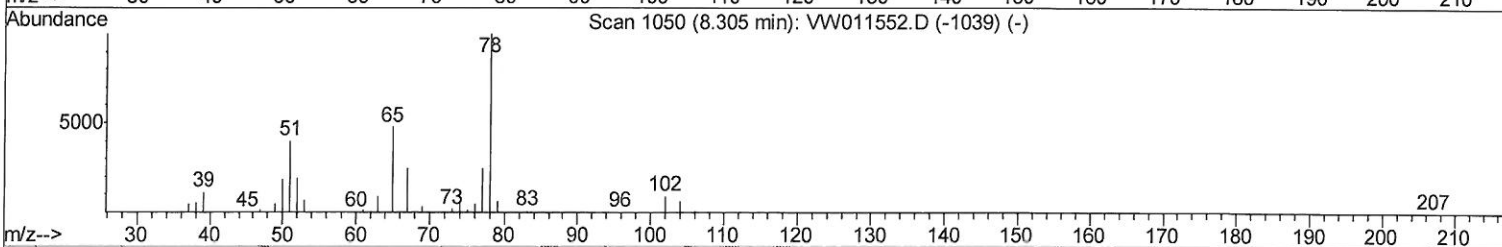
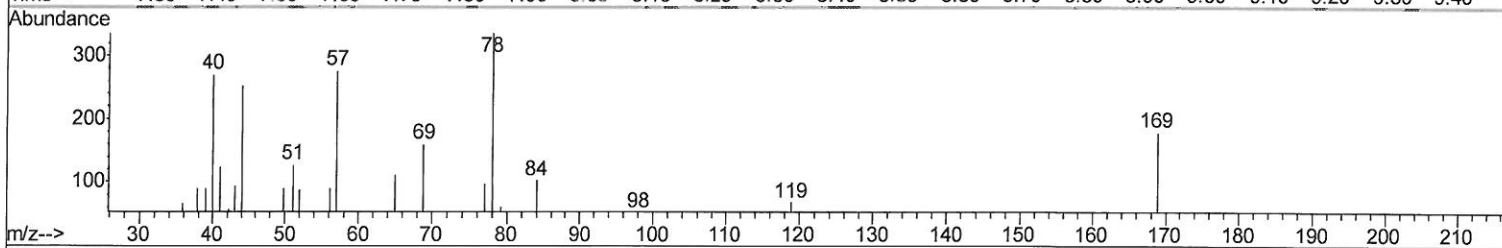
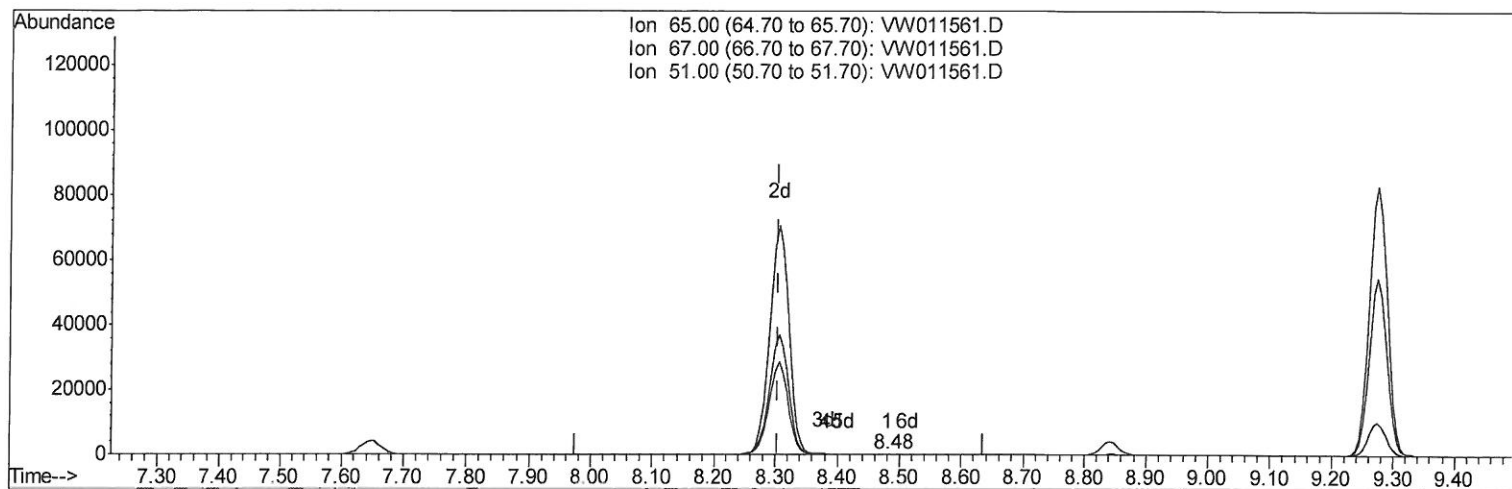
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Instrument :  
MSVOA\_W  
ClientSampled :  
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Manual Integrations  
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TIC: VW011561.D

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

8.482min (+0.177) 0.01ug/L

response 73

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100    | 100    |
| 67.00 | 53.10  | 58.90  |
| 51.00 | 118.80 | 127.40 |
| 0.00  | 0.00   | 0.00   |

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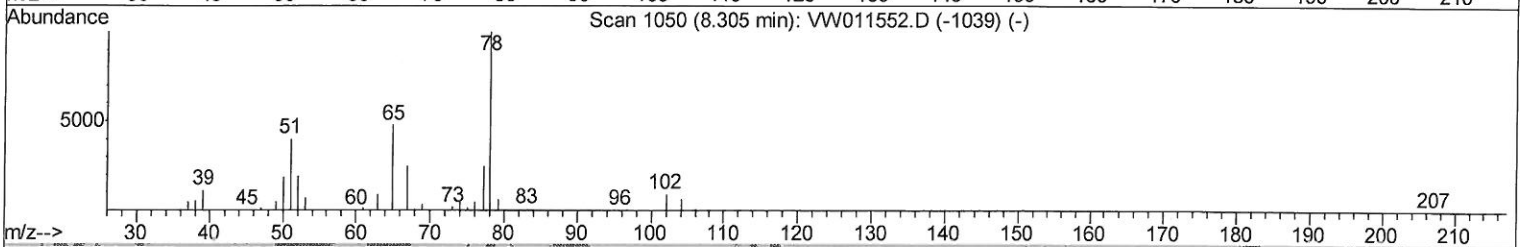
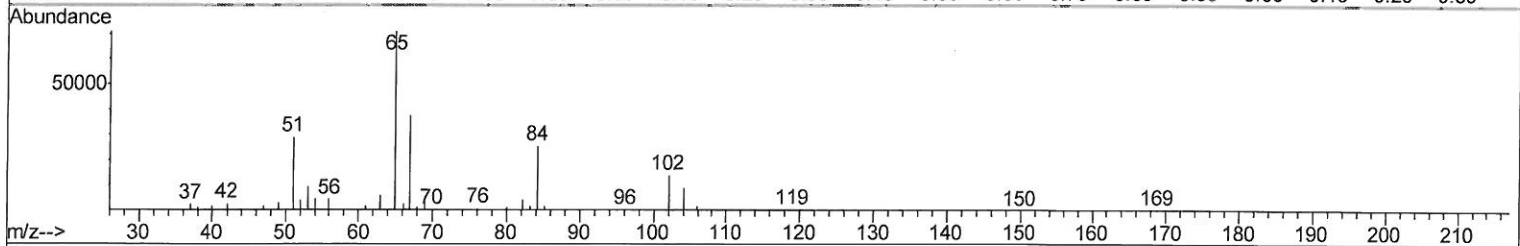
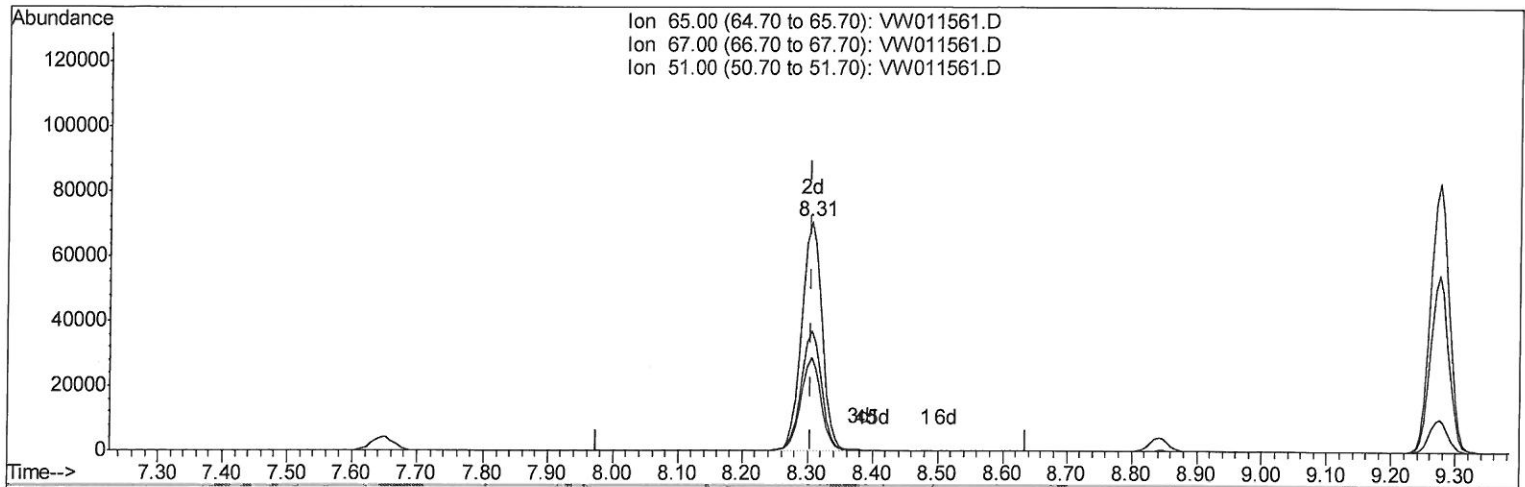
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Operator : SY/VA  
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Misc : 5.52G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampled :  
DB941

Manual Integrations  
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Response via : Initial Calibration



TIC: VW011561.D

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

8.305min (-0.000) 28.36ug/L m

response 153998

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 65.00 | 100    | 100   |
| 67.00 | 53.10  | 0.03# |
| 51.00 | 118.80 | 0.06# |
| 0.00  | 0.00   | 0.00  |

07/30/19 Sy

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Instrument :  
MSVOA\_W  
Client Sampled :  
DB941

Manual Integrations  
APPROVED

MMdadoda  
8/2/2019 11:10:29 PM

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|----------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 356587   | 25.00 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 316531   | 25.00 | ug/L  | 0.00      |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 143755   | 25.00 | ug/L  | 0.00      |

System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 125433   | 26.35    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 105.40% |
| 7) Chloroethane-d5             | 2.89   | 69    | 91117    | 26.27    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 105.08% |
| 10) 1,1-Dichloroethene-d2      | 4.02   | 63    | 212012   | 19.66    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 78.64%  |
| 20) 2-Butanone-d5              | 7.08   | 46    | 128052   | 63.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 126.34% |
| 24) Chloroform-d               | 7.65   | 84    | 241134   | 26.41    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 105.64% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 153998m  | 28.36    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 113.44% |
| 29) Benzene-d6                 | 8.27   | 84    | 509910   | 26.94    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 107.76% |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 166546   | 27.15    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 108.60% |
| 37) Toluene-d8                 | 10.32  | 98    | 445122   | 26.24    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 104.96% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 68772    | 25.95    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 103.80% |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 85397    | 64.22    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 128.44% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 143178   | 29.21    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 116.84% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 145594   | 26.97    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 107.88% |

Target Compounds

|             |      |    |       |       |      |        |
|-------------|------|----|-------|-------|------|--------|
| 13) Acetone | 4.12 | 43 | 3737m | 1.742 | ug/L | Qvalue |
|-------------|------|----|-------|-------|------|--------|

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

07/30/19 sy

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