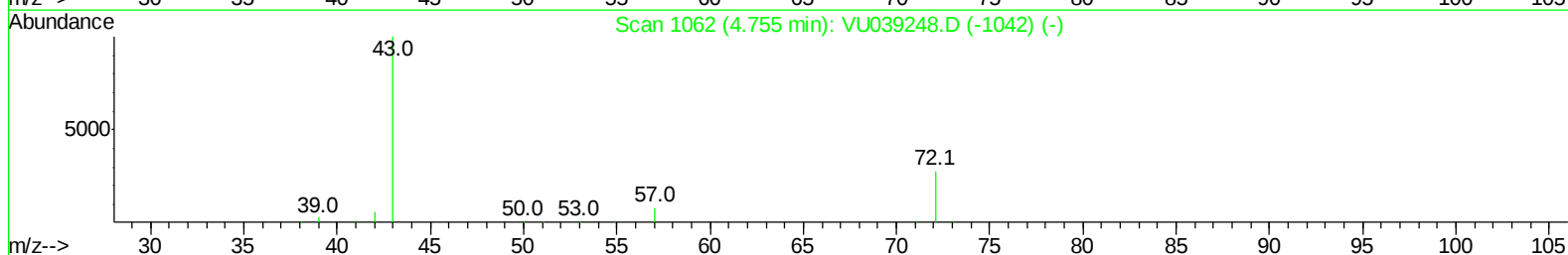
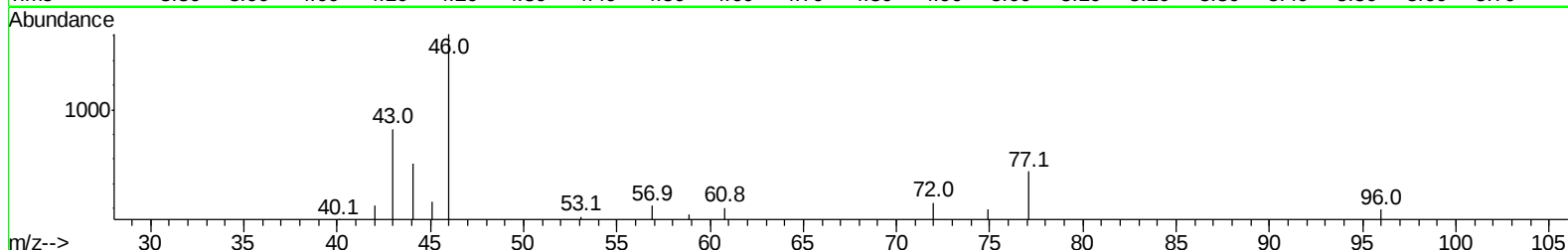
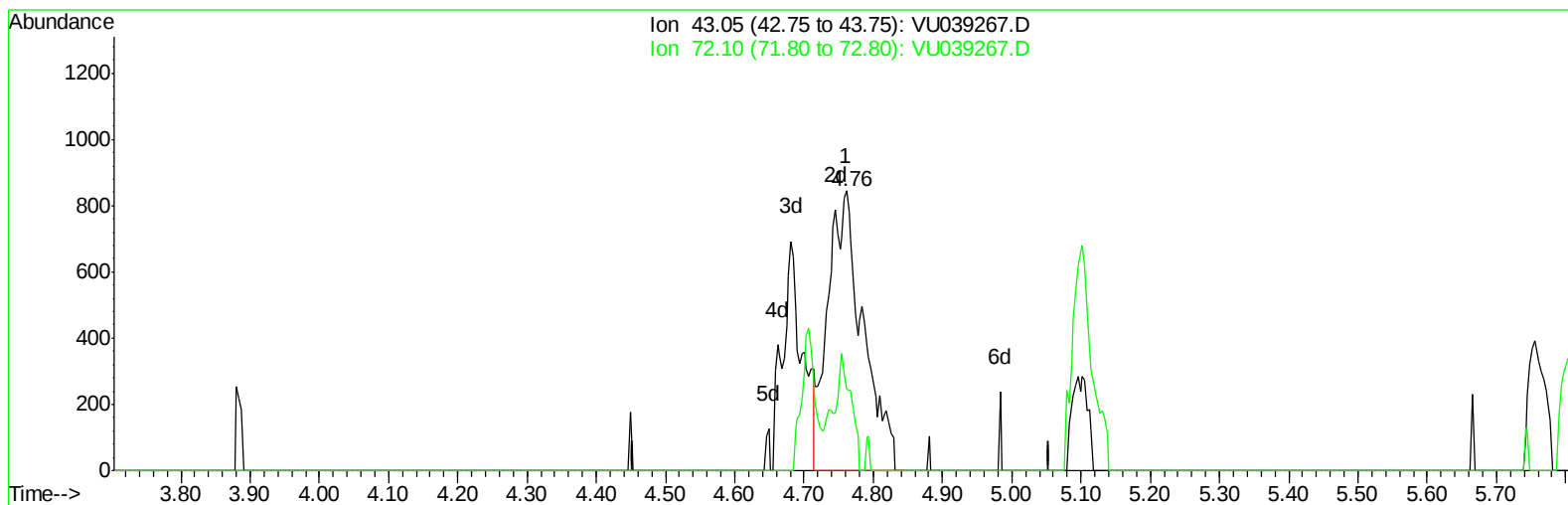


Data File : VU039267.D  
Acq On : 01 Jul 2020 08:06  
Operator : SY/MD  
Sample : L3134-07MS  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 01 11:45:50 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR063020WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Jul 01 08:49:01 2020  
Response via : Initial Calibration



TIC: VU039267.D

(21) 2-Butanone (T)  
4.761min (+0.007) 0.57ug/L m  
response 2973

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.05 | 100   | 100   |
| 72.10 | 27.30 | 0.00# |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 01 16:45:00 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR063020WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Jul 01 08:49:01 2020  
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| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 194602   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 200010   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 97927    | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 77066    | 5.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 114.80% |
| 7) Chloroethane-d5             | 1.93   | 69    | 63252    | 5.23     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 104.60% |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 134125   | 5.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 101.80% |
| 20) 2-Butanone-d5              | 4.67   | 46    | 163777   | 30.10    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 60.20%  |
| 24) Chloroform-d               | 5.10   | 84    | 120555   | 4.26     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 85.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 73892    | 4.18     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 83.60%  |
| 32) Benzene-d6                 | 5.76   | 84    | 225610   | 4.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 91.60%  |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 89482    | 5.21     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 104.20% |
| 41) Toluene-d8                 | 7.92   | 98    | 182852   | 4.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.60%  |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 29626    | 3.83     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 76.60%  |
| 46) 2-Hexanone-d5              | 8.66   | 63    | 112332   | 28.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 56.52%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 56695    | 3.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 67.40%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 81713    | 4.60     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 92.00%  |

#### Target Compounds

|                              |      |     |        |              | Qvalue |
|------------------------------|------|-----|--------|--------------|--------|
| 5) Vinyl chloride            | 1.62 | 62  | 28811  | 1.498 ug/L   | 96     |
| 12) 1,1-Dichloroethene       | 2.61 | 96  | 68838  | 4.968 ug/L   | 91     |
| 13) Acetone                  | 2.67 | 43  | 7908   | 2.384 ug/L   | 89     |
| 18) trans-1,2-Dichloroethene | 3.39 | 96  | 1275   | 0.090 ug/L # | 71     |
| 22) cis-1,2-Dichloroethene   | 4.70 | 96  | 45909  | 3.061 ug/L   | 95     |
| 33) Benzene                  | 5.81 | 78  | 301983 | 5.147 ug/L   | 100    |
| 34) Trichloroethene          | 6.57 | 95  | 90362  | 5.859 ug/L   | 97     |
| 42) Toluene                  | 7.99 | 91  | 300172 | 4.992 ug/L   | 100    |
| 51) Chlorobenzene            | 9.47 | 112 | 200722 | 5.108 ug/L   | 97     |

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

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