

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\  
 Data File : VX018824.D  
 Acq On : 07 Oct 2020 20:39  
 Operator : JC/SP  
 Sample : L4290-01  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 JLWS9

Quant Time: Oct 08 03:28:22 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Oct 08 01:16:58 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.83  | 114  | 135208   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 10.10 | 117  | 131197   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 58337    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.39   | 65    | 34391    | 4.35     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 87.00%   |
| 7) Chloroethane-d5             | 1.70   | 69    | 33871    | 5.48     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 109.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.34   | 63    | 64938    | 3.64     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 72.80%   |
| 20) 2-Butanone-d5              | 4.56   | 46    | 152185   | 73.46    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 146.92%# |
| 24) Chloroform-d               | 5.14   | 84    | 103406   | 5.41     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 108.20%  |
| 26) 1,2-Dichloroethane-d4      | 6.03   | 65    | 61775    | 5.30     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 106.00%  |
| 32) Benzene-d6                 | 6.05   | 84    | 179499   | 5.51     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 110.20%  |
| 36) 1,2-Dichloropropane-d6     | 7.37   | 67    | 56951    | 6.04     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 120.80%  |
| 41) Toluene-d8                 | 8.70   | 98    | 156579   | 4.87     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 97.40%   |
| 45) trans-1,3-Dichloropropene- | 8.99   | 79    | 25852    | 5.10     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 102.00%  |
| 48) 2-Hexanone-d5              | 9.43   | 63    | 120264   | 70.76    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 141.52%# |
| 59) 1,1,2,2-Tetrachloroethane- | 11.23  | 84    | 48143    | 6.28     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 125.60%# |
| 65) 1,2-Dichlorobenzene-d4     | 12.36  | 152   | 64305    | 5.98     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 119.60%  |

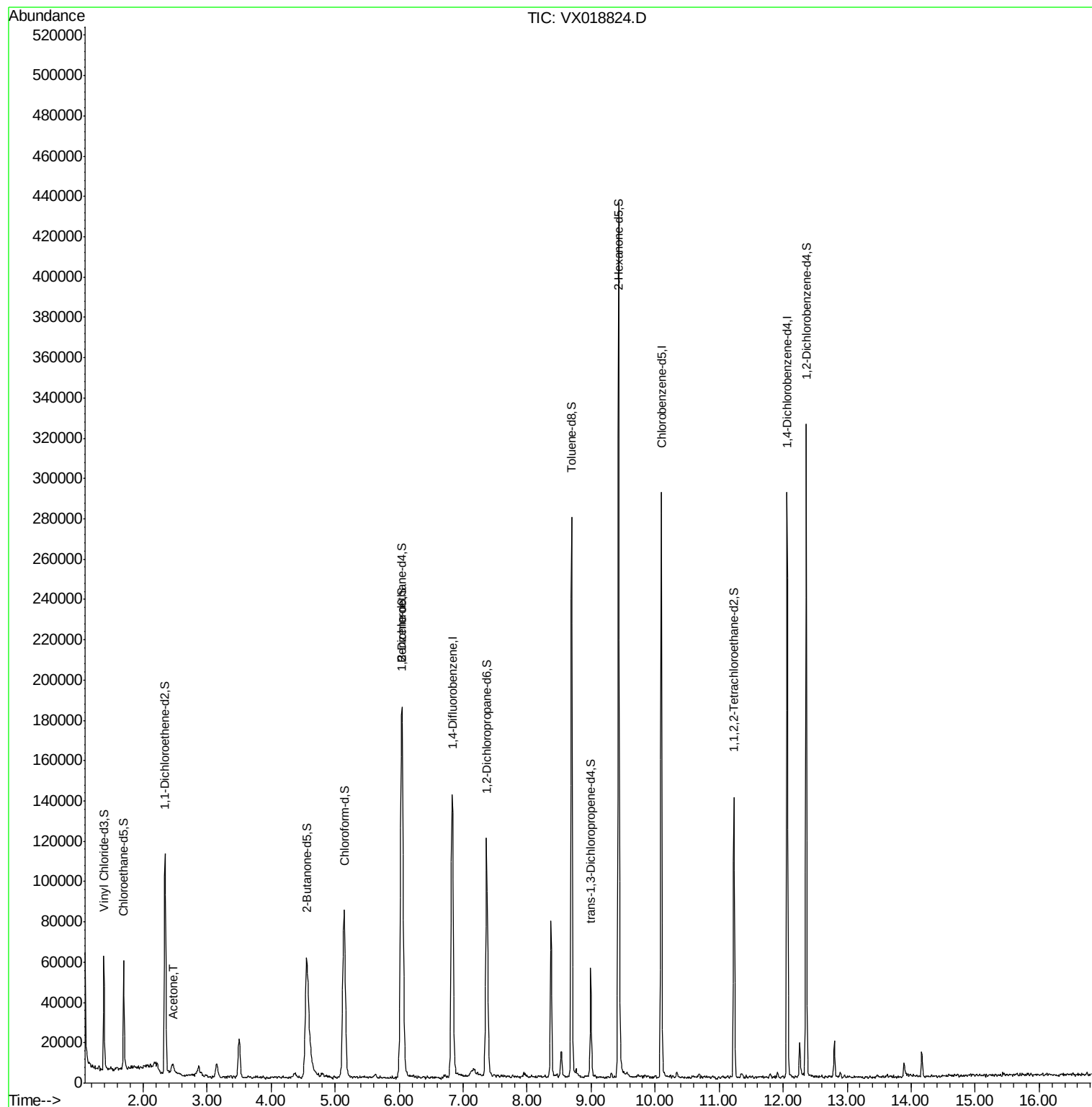
| Target Compounds |      |    |       |             | Ovalue |
|------------------|------|----|-------|-------------|--------|
| 13) Acetone      | 2.47 | 43 | 12674 | 11.206 ug/L | 94     |

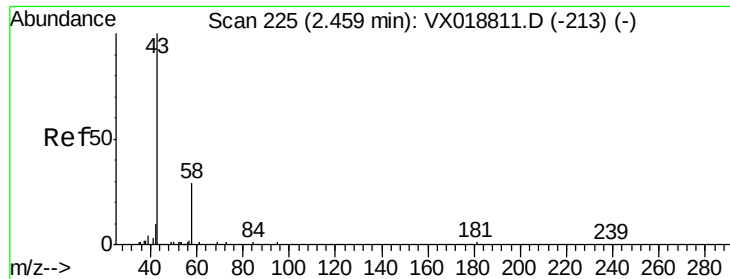
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.206 ug/L

RT: 2.47 min Scan# 227

Delta R.T. 0.01 min

Lab File: VX018824.D

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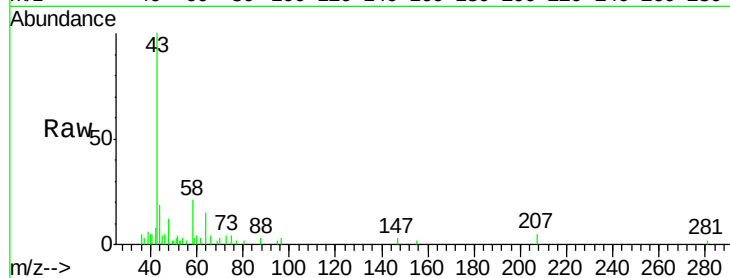
JLWS9

Tot Ion: 43 Resp: 12674

Ion Ratio Lower Upper

43 100

58 25.0 0.0 56.4



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

