

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\  
 Data File : VV019743.D  
 Acq On : 19 Dec 2020 17:25  
 Operator : SY/MD  
 Sample : L5151-07  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AE9

Quant Time: Dec 21 06:03:01 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Dec 21 03:36:59 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.62  | 114  | 720037   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.86  | 117  | 674484   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.25 | 152  | 307982   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 238977   | 46.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 92.56%  |
| 7) Chloroethane-d5             | 1.57    | 69    | 193581   | 47.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 95.08%  |
| 11) 1,1-Dichloroethene-d2      | 2.11    | 63    | 349079   | 36.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 72.86%  |
| 21) 2-Butanone-d5              | 3.89    | 46    | 346074   | 123.32   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 123.32% |
| 24) Chloroform-d               | 4.35    | 84    | 436422   | 46.90    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.80%  |
| 26) 1,2-Dichloroethane-d4      | 5.04    | 65    | 304460   | 50.07    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.14% |
| 32) Benzene-d6                 | 5.05    | 84    | 881544   | 49.00    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 98.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.07    | 67    | 281096   | 49.88    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 99.76%  |
| 41) Toluene-d8                 | 7.32    | 98    | 775938   | 47.91    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 95.82%  |
| 43) trans-1,3-Dichloropropene- | 7.62    | 79    | 129637   | 40.45    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 80.90%  |
| 47) 2-Hexanone-d5              | 8.09    | 63    | 210989   | 95.40    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 95.40%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.22   | 84    | 342099   | 44.88    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 89.76%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.63   | 152   | 282832   | 49.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.26%  |

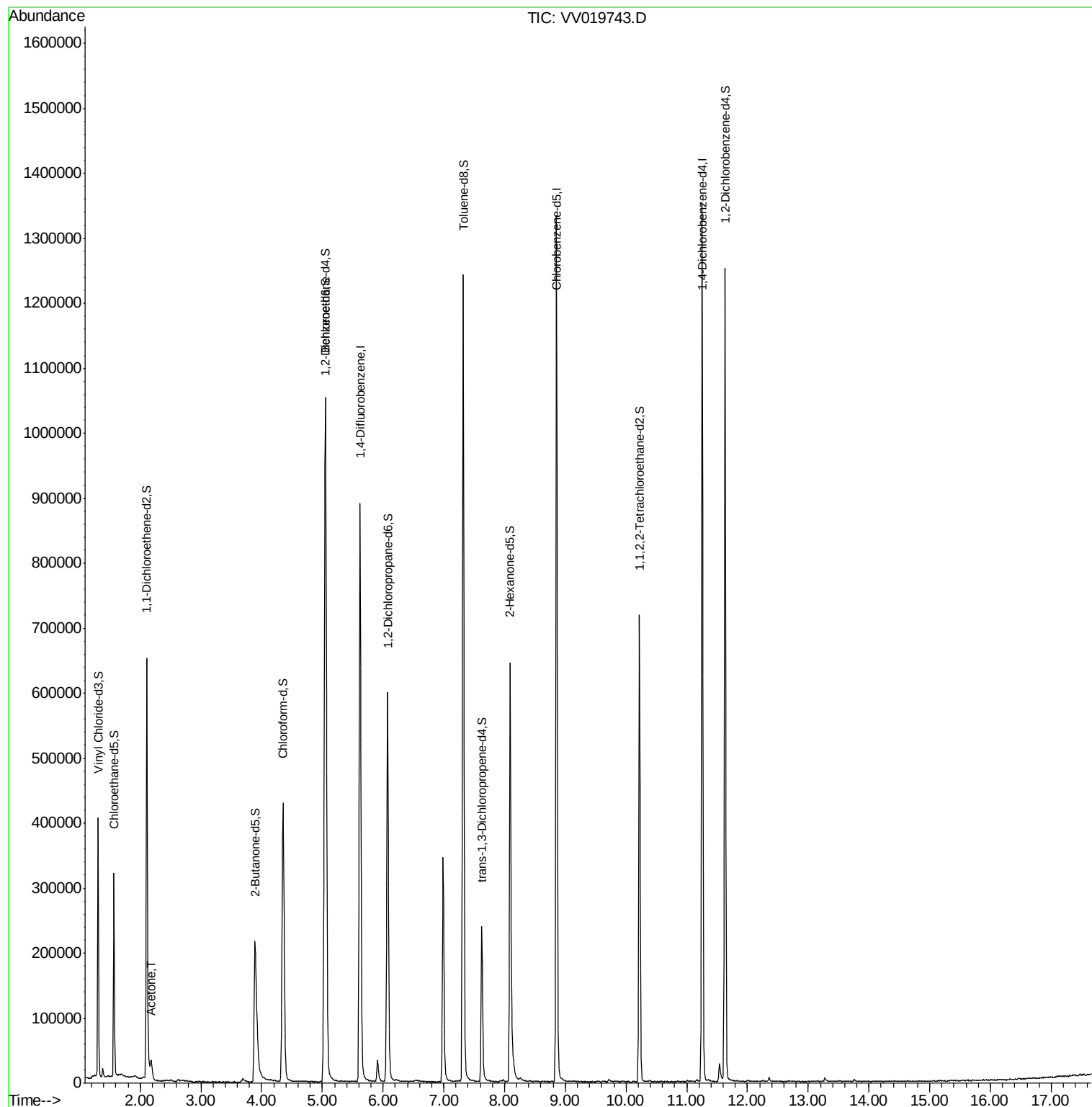
| Target Compounds |      |    |       |             | Ovalue |
|------------------|------|----|-------|-------------|--------|
| 13) Acetone      | 2.18 | 43 | 38518 | 16.111 ug/L | 99     |

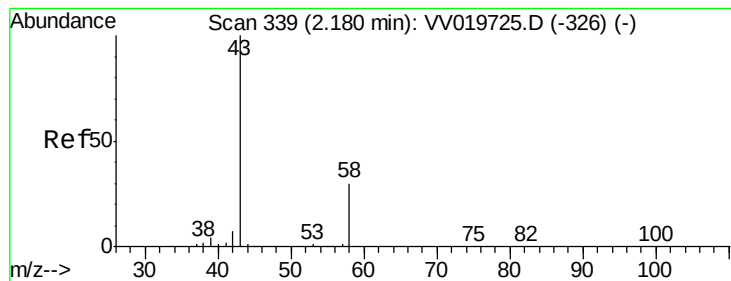
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.111 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.00 min

Lab File: VV019743.D

Acq: 19 Dec 2020 17:25

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AE9

Tot Ion: 43 Resp: 38518

Ion Ratio Lower Upper

43 100

58 31.2 0.0 61.6

