

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110819\  
 Data File : VV013565.D  
 Acq On : 09 Nov 2019 02:33  
 Operator : SY/MD  
 Sample : K5747-15  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F2J09

Quant Time: Nov 09 04:55:00 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR110819WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Nov 09 04:21:29 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 359134   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 361066   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 158009   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 77347    | 5.11     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 102.20% |
| 7) Chloroethane-d5             | 1.58   | 69    | 75482    | 5.62     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 112.40% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 102824   | 3.43     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 68.60%  |
| 20) 2-Butanone-d5              | 3.92   | 46    | 278091   | 51.25    | ug/L | -0.05   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 102.50% |
| 24) Chloroform-d               | 4.40   | 84    | 205310   | 5.23     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 104.60% |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 111944   | 5.45     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 109.00% |
| 32) Benzene-d6                 | 5.10   | 84    | 364228   | 4.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 99.60%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 130641   | 5.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 106.00% |
| 41) Toluene-d8                 | 7.36   | 98    | 281183   | 4.45     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.00%  |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 44127    | 4.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 93.00%  |
| 46) 2-Hexanone-d5              | 8.13   | 63    | 156552   | 41.20    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 82.40%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 84270    | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 85.80%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 144744   | 5.54     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 110.80% |

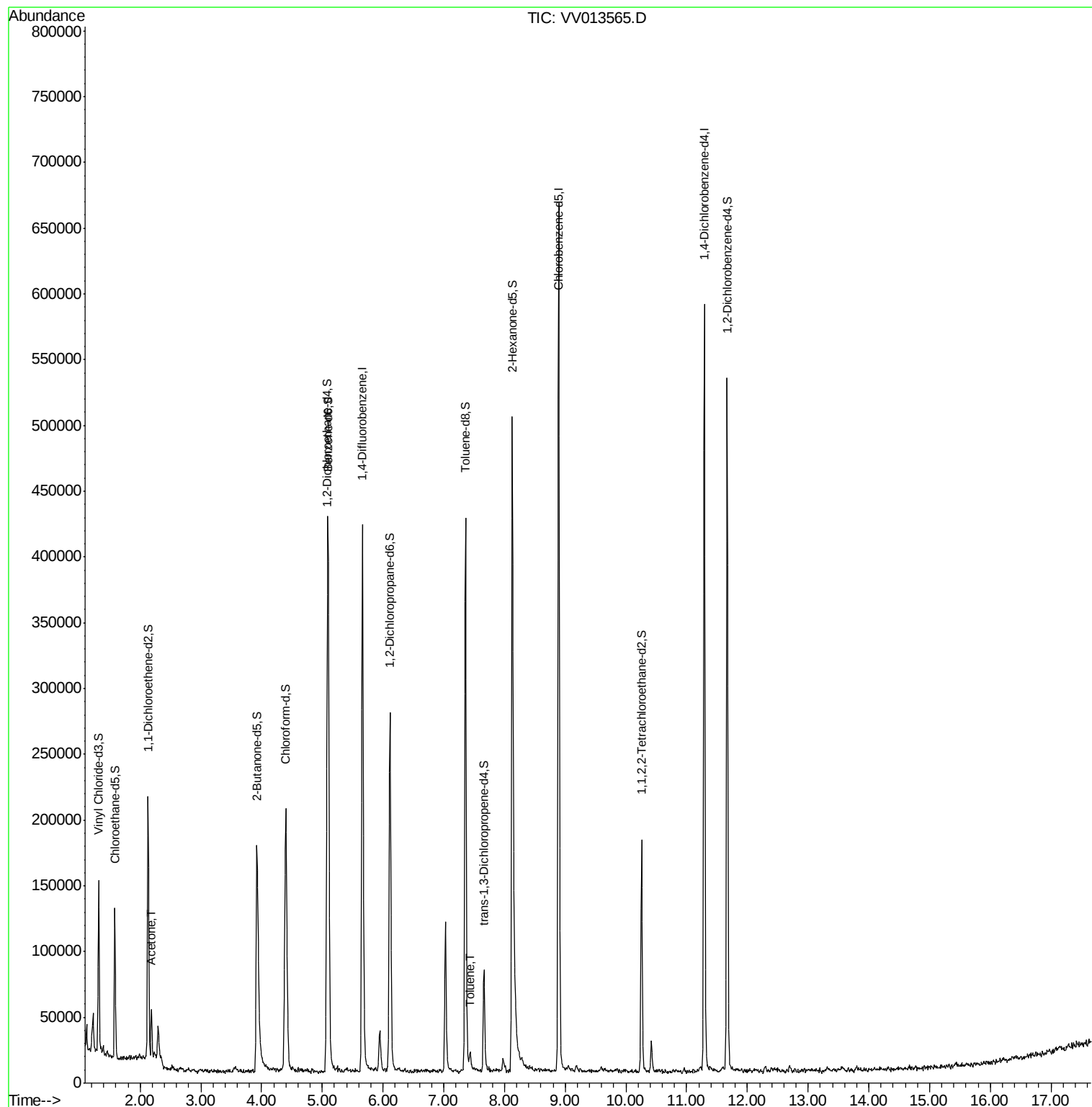
| Target Compounds |      |    |       |             | Ovalue |
|------------------|------|----|-------|-------------|--------|
| 13) Acetone      | 2.18 | 43 | 38142 | 11.587 ug/L | 98     |
| 42) Toluene      | 7.43 | 91 | 8369  | 0.072 ug/L  | 87     |

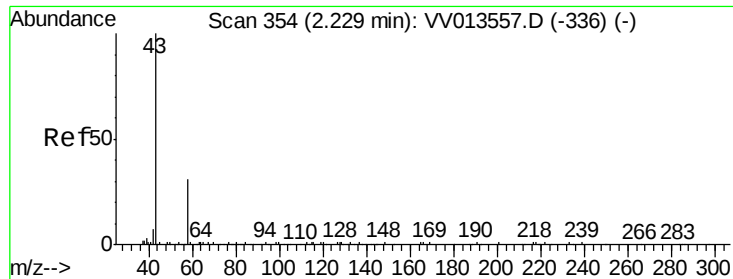
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 09 04:21:29 2019  
Response via : Initial Calibration





#13

Acetone

Concen: 11.587 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.05 min

Lab File: VV013565.D

Acq: 09 Nov 2019 02:33

Instrument :

MSVOA\_V

ClientSampled :

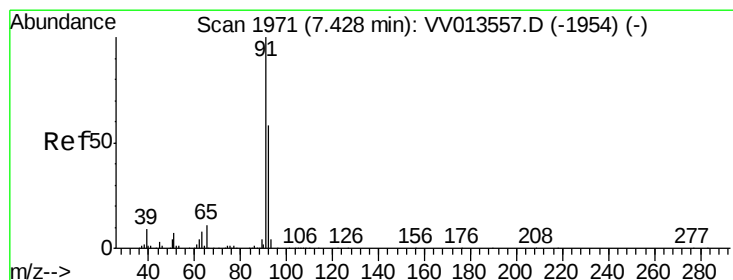
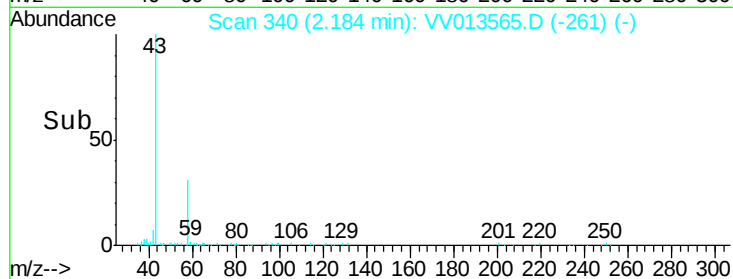
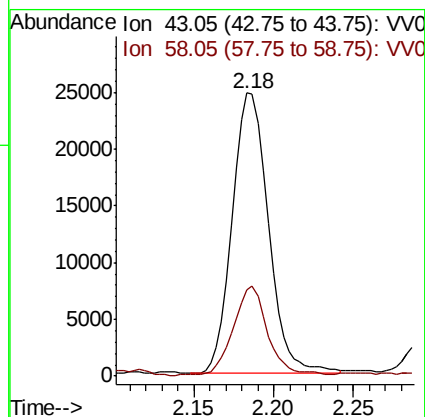
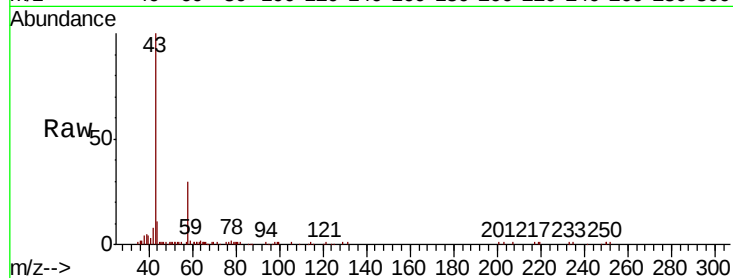
F2J09

Tot Ion: 43 Resp: 38142

Ion Ratio Lower Upper

43 100

58 31.2 0.0 60.8



#42

Toluene

Concen: 0.072 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VV013565.D

Acq: 09 Nov 2019 02:33

Tgt Ion: 91 Resp: 8369

Ion Ratio Lower Upper

91 100

92 68.8 41.4 77.0

