

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV102619\  
 Data File : VV013380.D  
 Acq On : 26 Oct 2019 17:52  
 Operator : SY/MD  
 Sample : K5567-09  
 Misc : 25.0ML/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 JLND0

Quant Time: Oct 30 08:03:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR102119WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Oct 29 13:11:08 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 464973   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 510332   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 273473   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 162599   | 4.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 94.80%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 137963   | 4.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 97.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 201446   | 3.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 66.00%  |
| 20) 2-Butanone-d5              | 3.96   | 46    | 344162   | 52.28    | ug/L | 0.02    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 104.56% |
| 24) Chloroform-d               | 4.40   | 84    | 352748   | 4.38     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 87.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 169640   | 4.54     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.80%  |
| 32) Benzene-d6                 | 5.10   | 84    | 754729   | 4.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 91.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.11   | 67    | 225218   | 4.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 90.60%  |
| 41) Toluene-d8                 | 7.36   | 98    | 667954   | 4.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.40%  |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 70121    | 3.73     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 74.60%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 234006   | 34.90    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 69.80%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 146589   | 4.08     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 81.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 269281   | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 101.20% |

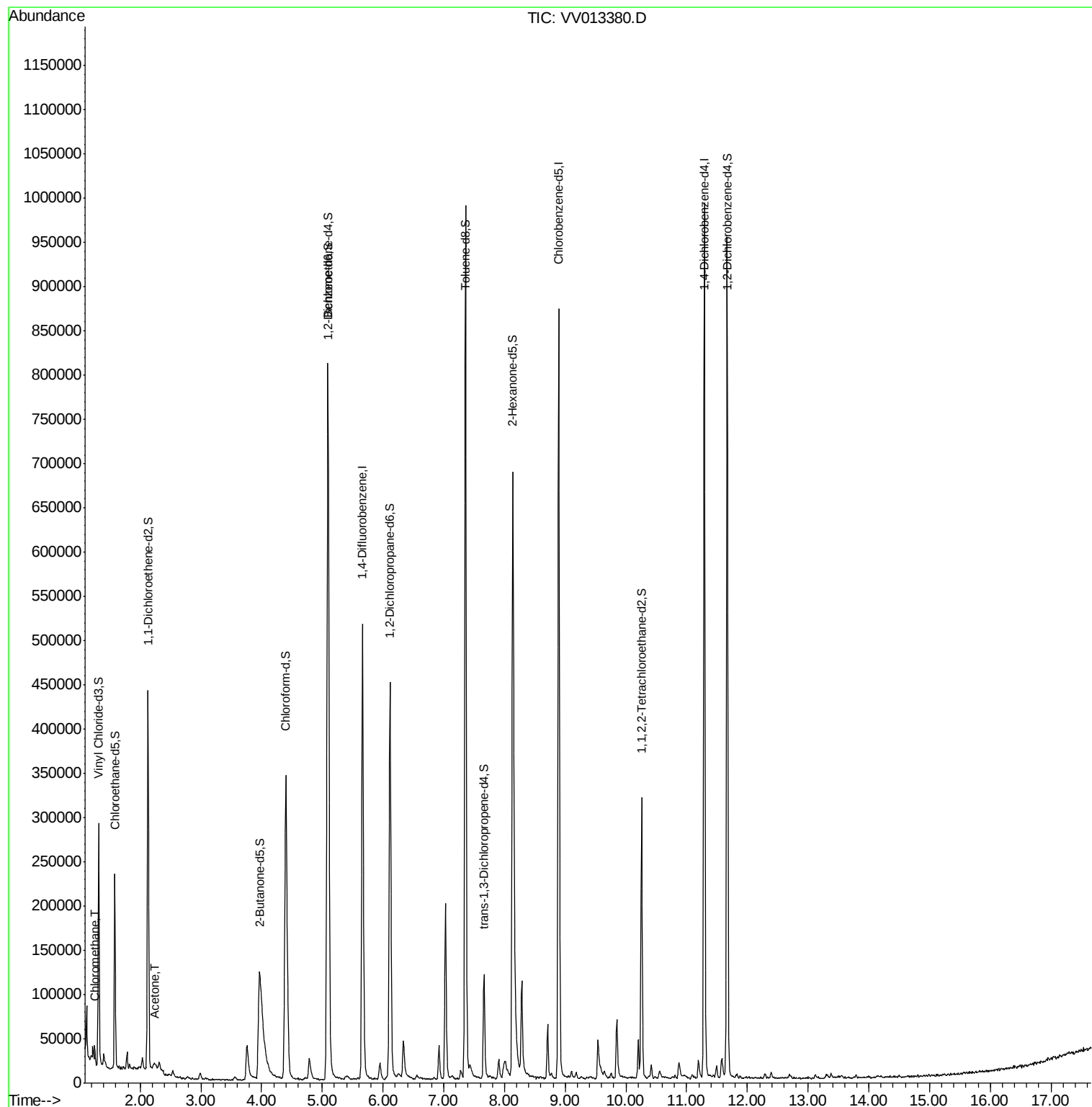
| Target Compounds |      |    |       |            | Qvalue |
|------------------|------|----|-------|------------|--------|
| 3) Chloromethane | 1.25 | 50 | 13870 | 0.311 ug/L | 95     |
| 13) Acetone      | 2.23 | 43 | 13871 | 4.075 ug/L | 77     |

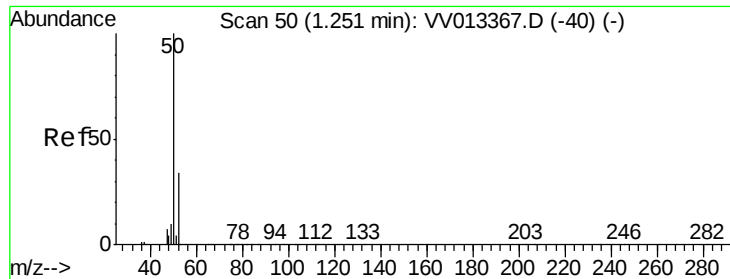
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.311 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV013380.D

Acq: 26 Oct 2019 17:52

Instrument :

MSVOA\_V

ClientSampleId :

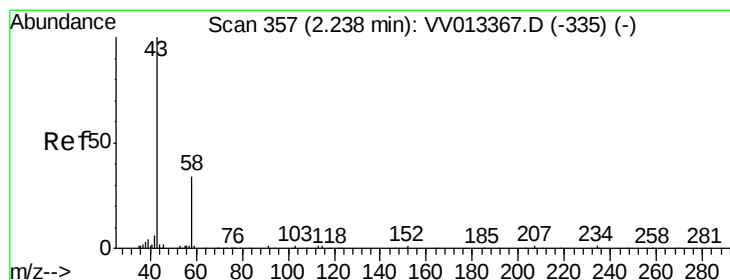
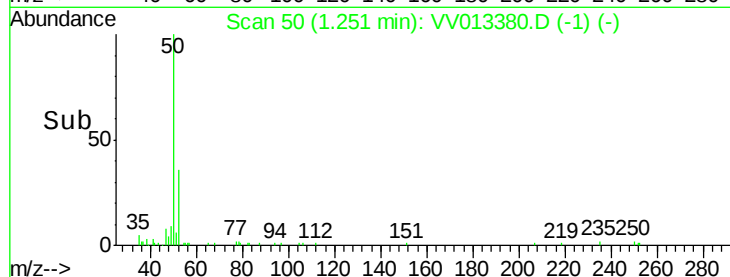
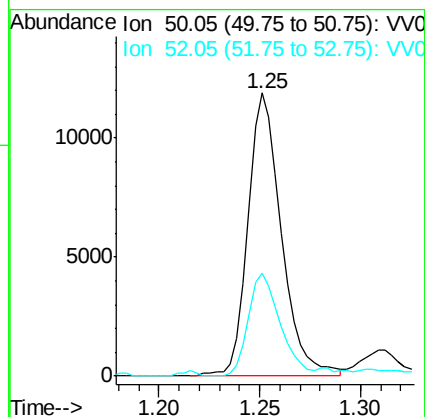
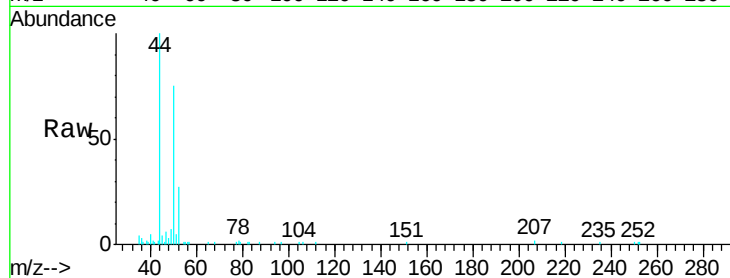
JLND0

Tgt Ion: 50 Resp: 13870

Ion Ratio Lower Upper

50 100

52 36.2 23.3 43.3



#13

Acetone

Concen: 4.075 ug/L

RT: 2.23 min Scan# 355

Delta R.T. 0.01 min

Lab File: VV013380.D

Acq: 26 Oct 2019 17:52

Tgt Ion: 43 Resp: 13871

Ion Ratio Lower Upper

43 100

58 22.3 0.0 26.2

