

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061419\  
 Data File : VV011539.D  
 Acq On : 15 Jun 2019 15:05  
 Operator : SY/MD  
 Sample : K3386-04  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COM80

Manual Integrations  
 APPROVED

sam  
 6/17/2019 12:50:08 PM

Quant Time: Jun 17 07:12:48 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061419WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Jun 17 04:30:15 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 9411     | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 4301     | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 737m     | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 9576     | 13.48    | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 269.60%# |
| 7) Chloroethane-d5             | 1.54   | 69    | 3785m    | 8.40     | ug/L | -0.03    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 168.00%# |
| 11) 1,1-Dichloroethene-d2      | 2.08   | 63    | 11710    | 8.65     | ug/L | -0.04    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 173.00%# |
| 20) 2-Butanone-d5              | 3.96   | 46    | 55039    | 275.28   | ug/L | 0.01     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 550.56%# |
| 24) Chloroform-d               | 4.39   | 84    | 8298     | 6.07     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 121.40%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 6064     | 8.03     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 160.60%# |
| 32) Benzene-d6                 | 5.08   | 84    | 14985    | 11.67    | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 233.40%# |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 5068     | 12.44    | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 248.80%# |
| 41) Toluene-d8                 | 7.36   | 98    | 7745     | 6.77     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 135.40%# |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 813      | 6.00     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 120.00%  |
| 46) 2-Hexanone-d5              | 8.15   | 63    | 27666    | 353.71   | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 707.42%# |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 5315     | 17.40    | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 348.00%# |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 1132     | 7.70     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 154.00%# |

| Target Compounds |      |    |      |             | Ovalue |
|------------------|------|----|------|-------------|--------|
| 3) Chloromethane | 1.24 | 50 | 2377 | 2.614 ug/L  | 97     |
| 13) Acetone      | 2.21 | 43 | 3226 | 23.943 ug/L | 68     |

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

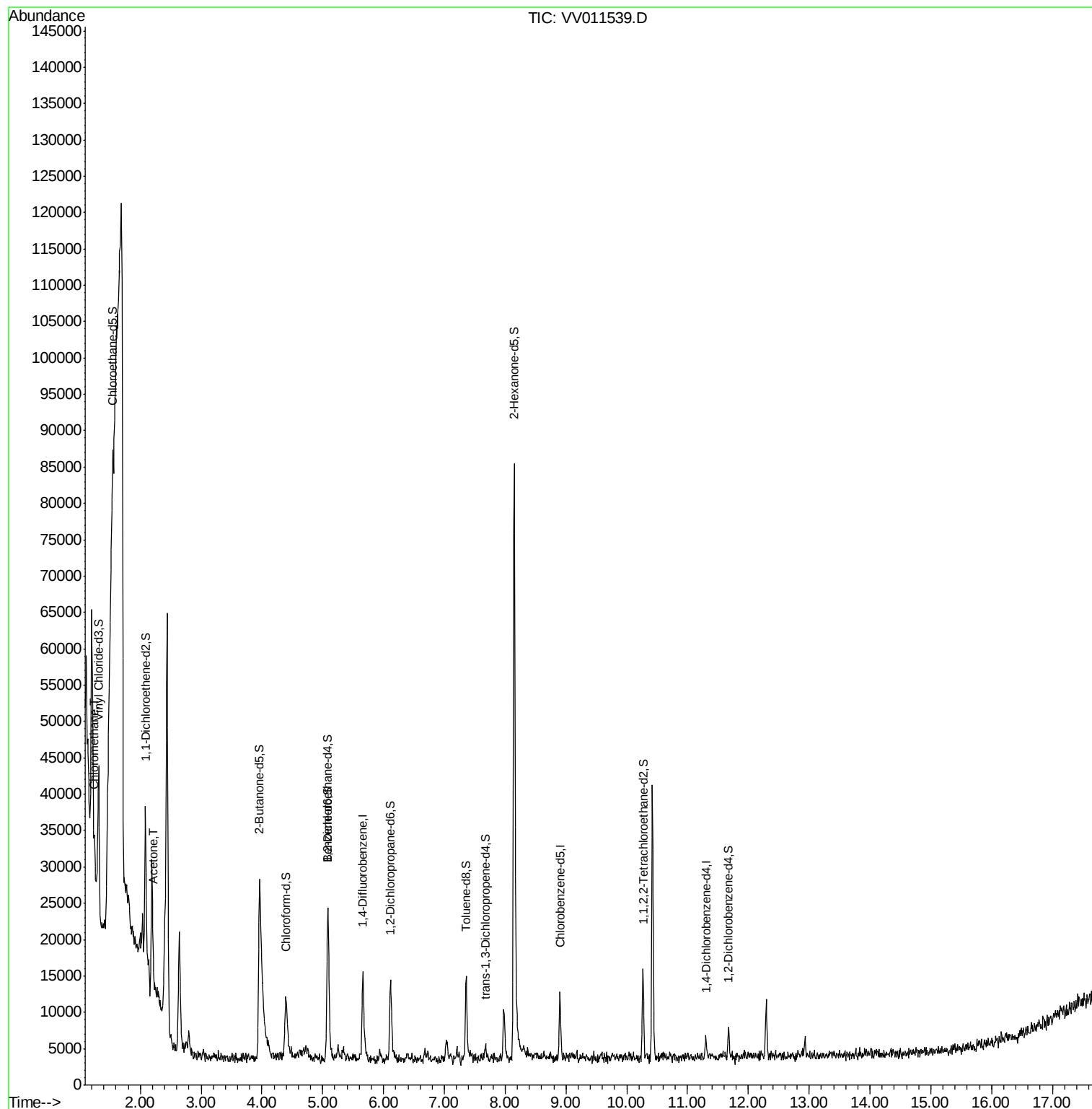
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061419\  
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ALS Vial : 1 Sample Multiplier: 1

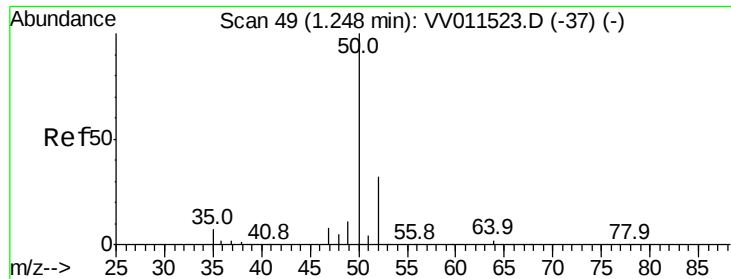
Instrument :  
MSVOA\_V  
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#3

Chloromethane

Concen: 2.614 ug/L

RT: 1.24 min Scan# 48

Delta R.T. -0.00 min

Lab File: VV011539.D

Acq: 15 Jun 2019 15:05

Instrument :

MSVOA\_V

ClientSampled :

COM80

Tot Ion: 50 Resp: 2377

Ion Ratio Lower Upper

50 100

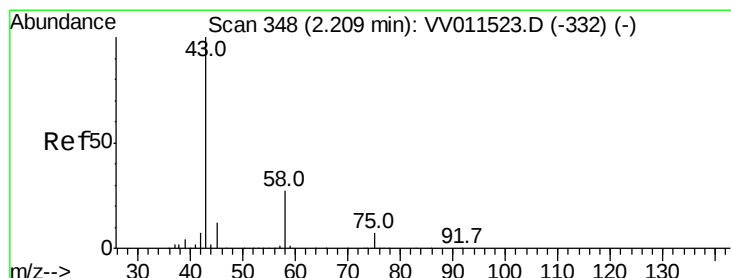
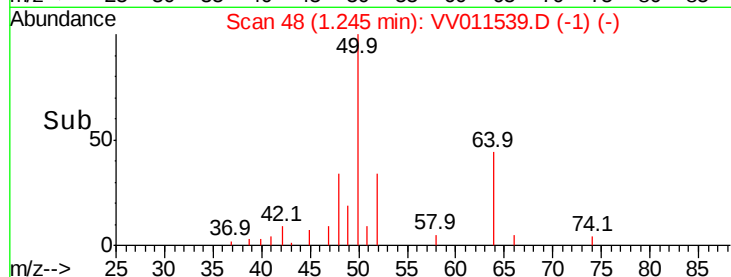
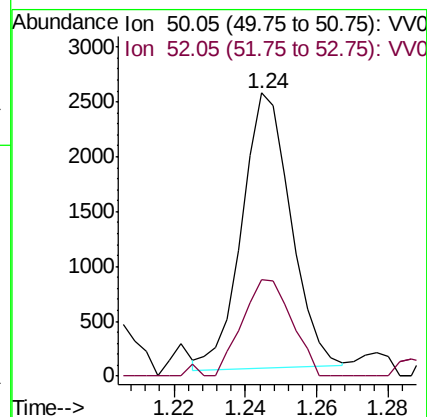
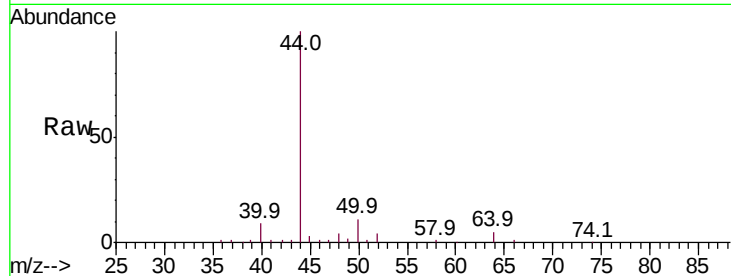
52 34.0 22.7 42.1

Manual Integrations

APPROVED

sam

6/17/2019 12:50:08 PM



#13

Acetone

Concen: 23.943 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.00 min

Lab File: VV011539.D

Acq: 15 Jun 2019 15:05

Tgt Ion: 43 Resp: 3226

Ion Ratio Lower Upper

43 100

58 11.9 0.0 57.8

