

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053120\  
 Data File : VV016383.D  
 Acq On : 31 May 2020 13:02  
 Operator : SY/MD  
 Sample : L2780-04  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COAMO

Manual Integrations  
 APPROVED

MMDadoda  
 6/1/2020 12:44:59 PM

Quant Time: Jun 01 07:54:32 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR053020WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Jun 01 07:14:30 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 72211    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 69639    | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 29146    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 29717    | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 94.00%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 23025    | 4.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 95.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 40519    | 3.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 73.40%  |
| 20) 2-Butanone-d5              | 3.96   | 46    | 70166    | 51.44    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 102.88% |
| 24) Chloroform-d               | 4.38   | 84    | 52167    | 4.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 29078    | 5.22     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 104.40% |
| 32) Benzene-d6                 | 5.08   | 84    | 102185   | 5.16     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 103.20% |
| 36) 1,2-Dichloropropane-d6     | 6.10   | 67    | 31589    | 5.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 103.40% |
| 41) Toluene-d8                 | 7.34   | 98    | 87520    | 4.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 96.80%  |
| 45) trans-1,3-Dichloropropene- | 7.65   | 79    | 9957     | 4.52     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 90.40%  |
| 48) 2-Hexanone-d5              | 8.12   | 63    | 50902    | 49.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 99.28%  |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 22439    | 5.20     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 104.00% |
| 65) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 29691    | 5.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 109.80% |

| Target Compounds |      |    |        |             | Ovalue |
|------------------|------|----|--------|-------------|--------|
| 3) Chloromethane | 1.25 | 50 | 1611   | 0.223 ug/L  | 95     |
| 13) Acetone      | 2.23 | 43 | 11697m | 12.749 ug/L |        |

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

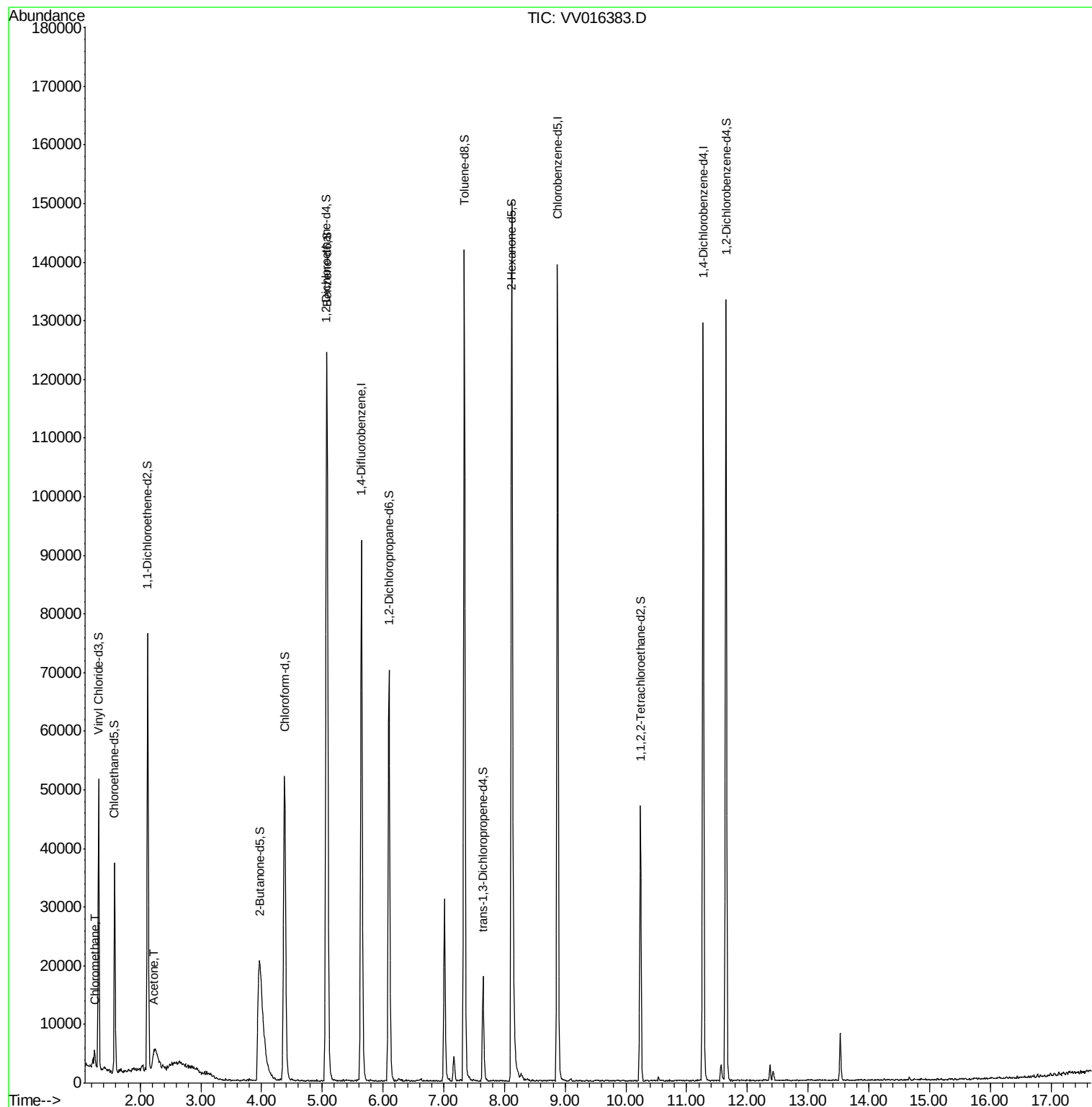
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV053120\  
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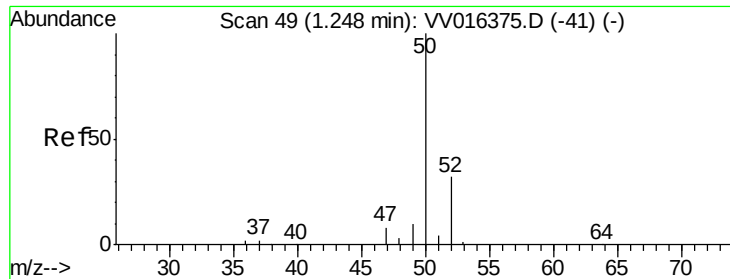
Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AM0

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Quant Title : TRACE VOA SOM01.0  
QLast Update : Mon Jun 01 07:14:30 2020  
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.223 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV016383.D

Acq: 31 May 2020 13:02

Instrument :

MSVOA\_V

ClientSampleId :

COAM0

Tot Ion: 50 Resp: 1611

Ion Ratio Lower Upper

50 100

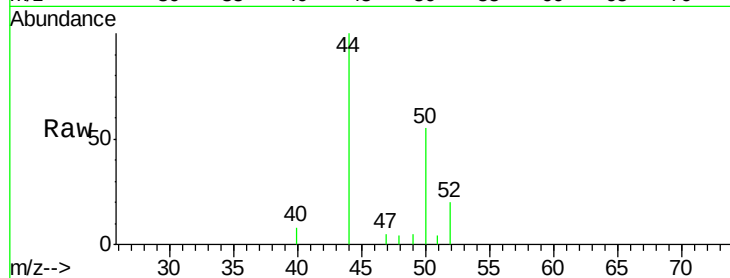
52 35.9 23.1 42.9

Manual Integrations

APPROVED

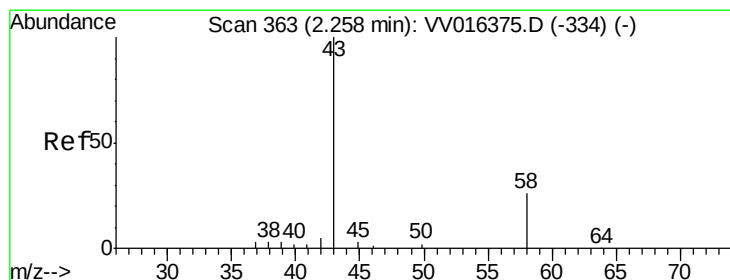
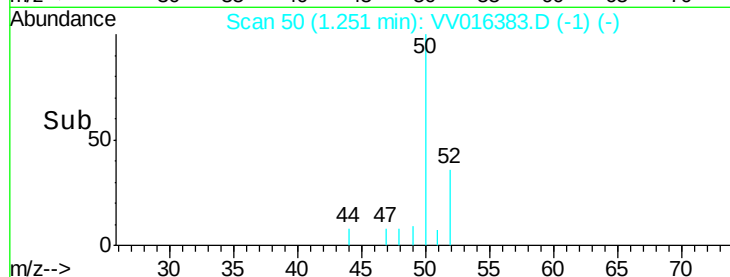
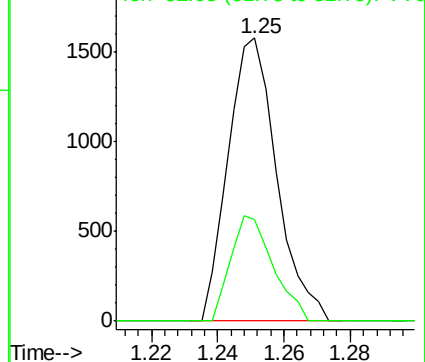
MMDadoda

6/1/2020 12:44:59 PM



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#13

Acetone

Concen: 12.749 ug/L m

RT: 2.23 min Scan# 354

Delta R.T. -0.03 min

Lab File: VV016383.D

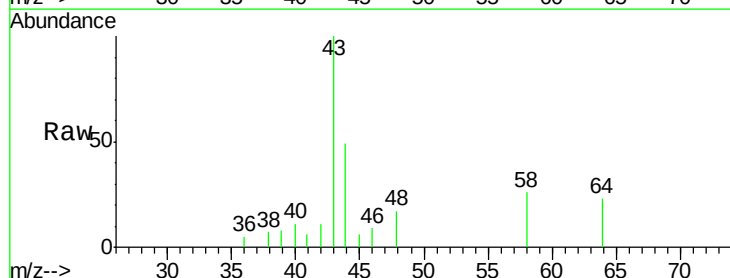
Acq: 31 May 2020 13:02

Tgt Ion: 43 Resp: 11697

Ion Ratio Lower Upper

43 100

58 8.2 0.0 59.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

