

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV120919\  
Quantitation Report (QT/LSC Reviewed)

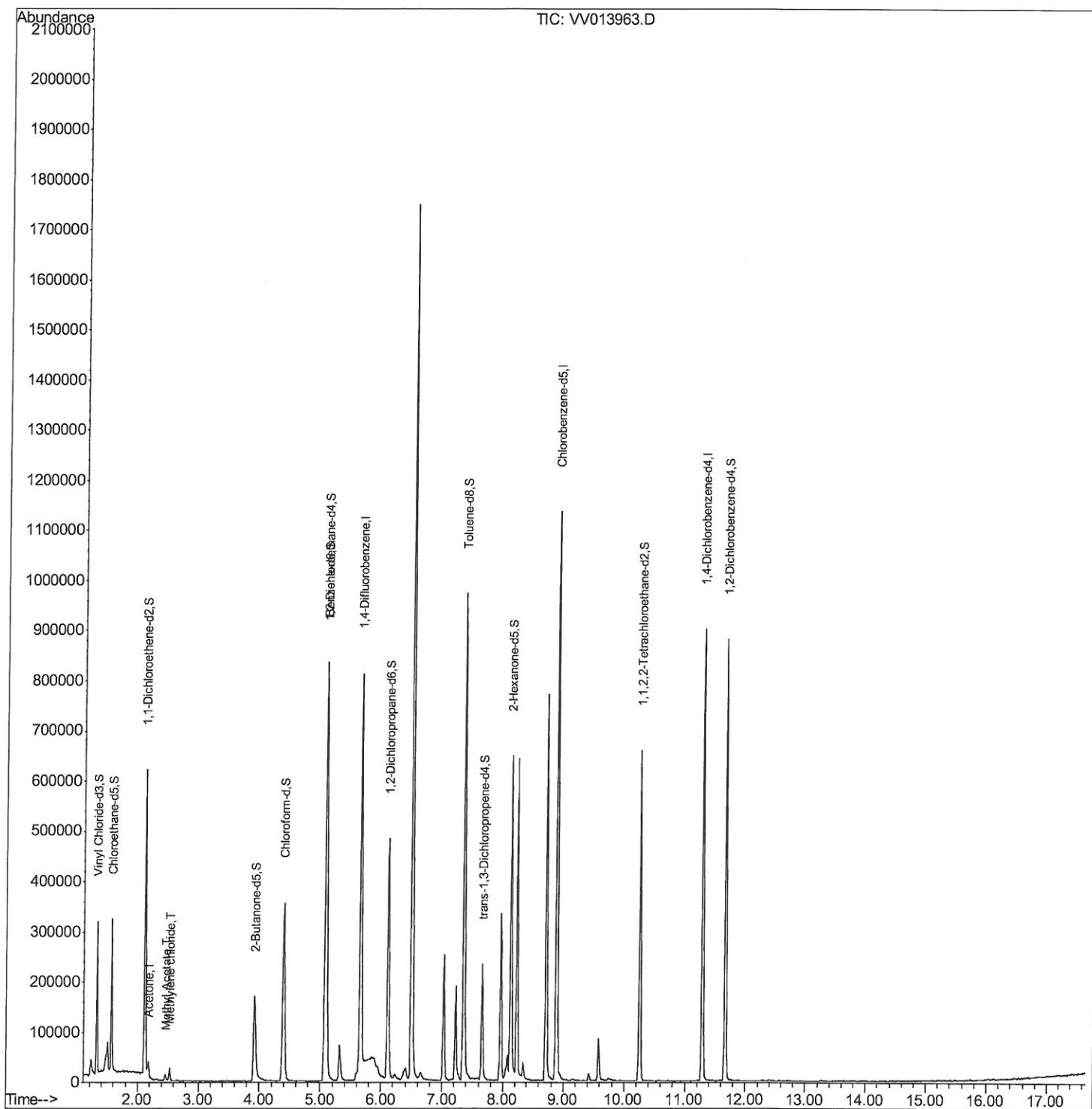
Data File : VV013963.D  
Acq On : 09 Dec 2019 15:21  
Operator : SY/MD  
Sample : K6146-07  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
DBBT9

Manual Integrations  
APPROVED

apatel  
12/10/2019 4:06:13 PM

Quant Time: Dec 10 06:03:35 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Dec 10 04:29:32 2019  
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV120919\  
Quantitation Report (Qedit)

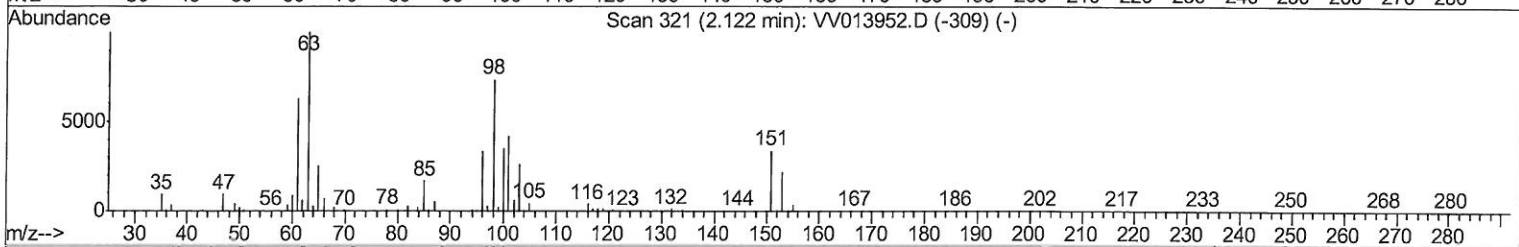
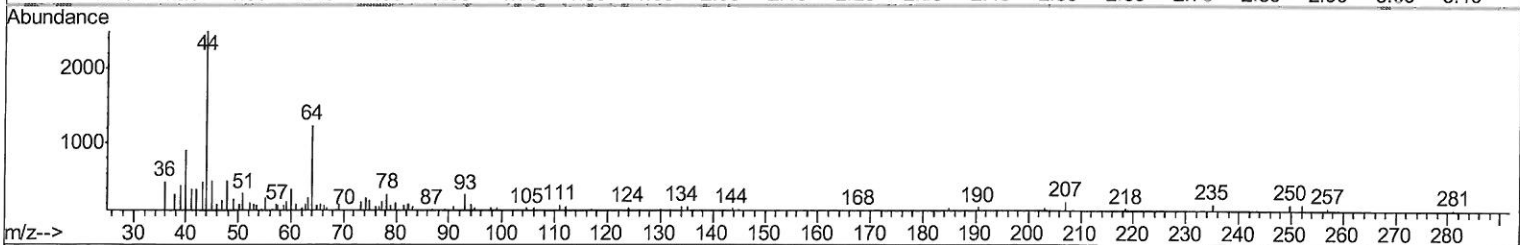
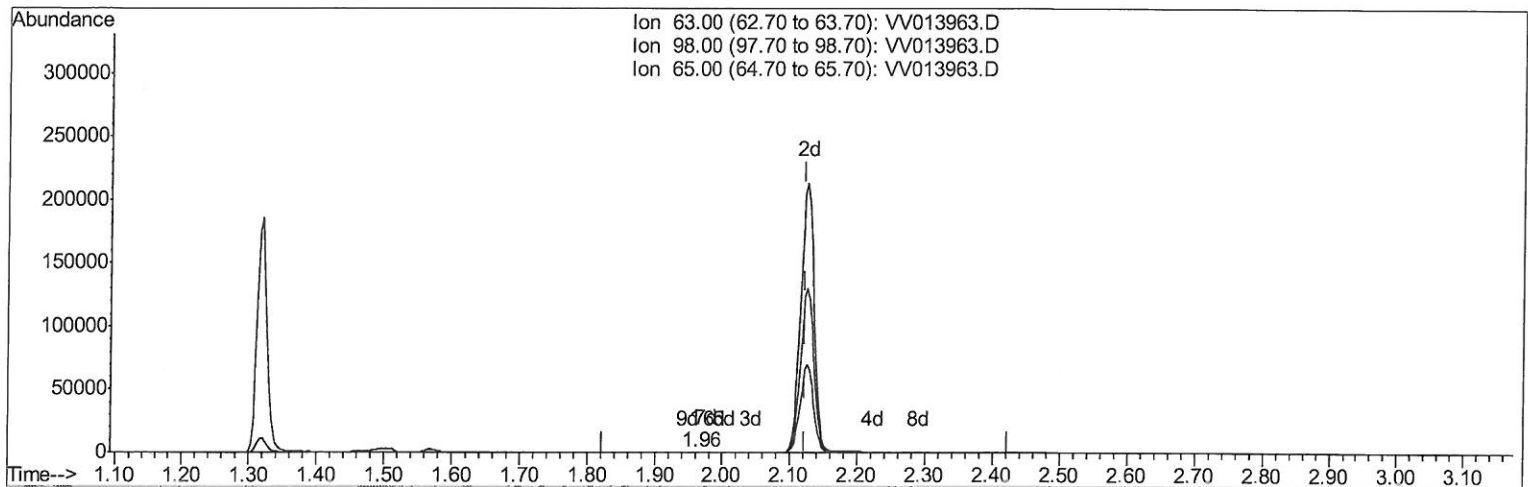
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TIC: VV013963.D

(11) 1,1-Dichloroethene-d2 (S)

1.962min (-0.161) 0.02ug/L

response 131

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 63.00 | 100   | 100   |
| 98.00 | 79.40 | 90.84 |
| 65.00 | 23.60 | 29.01 |
| 0.00  | 0.00  | 0.00  |

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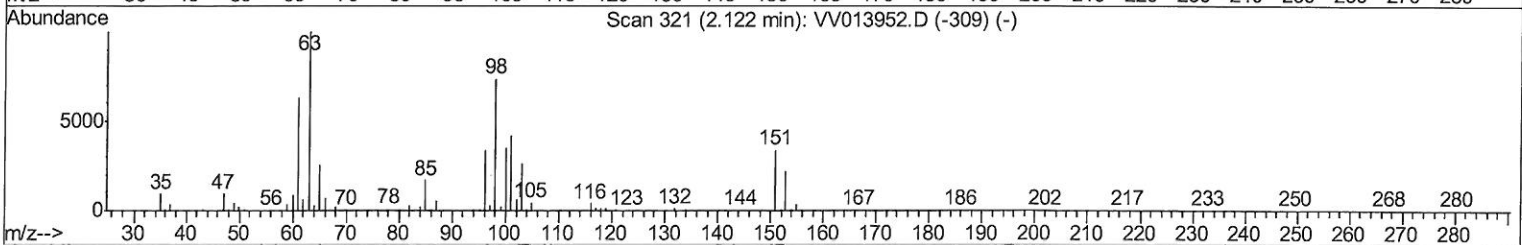
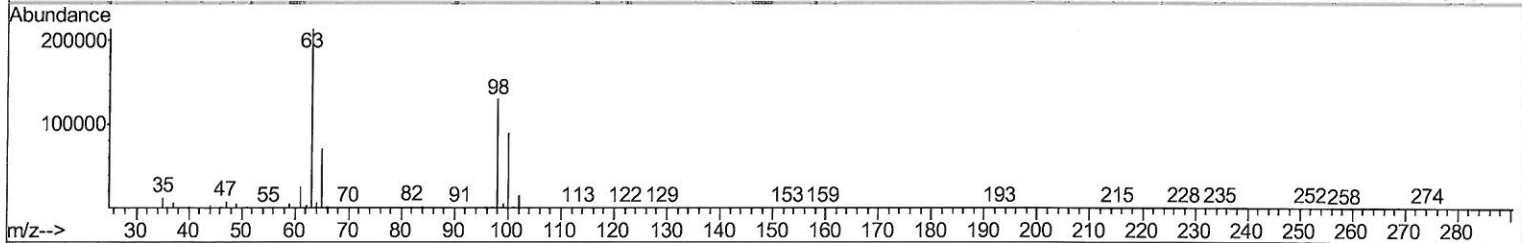
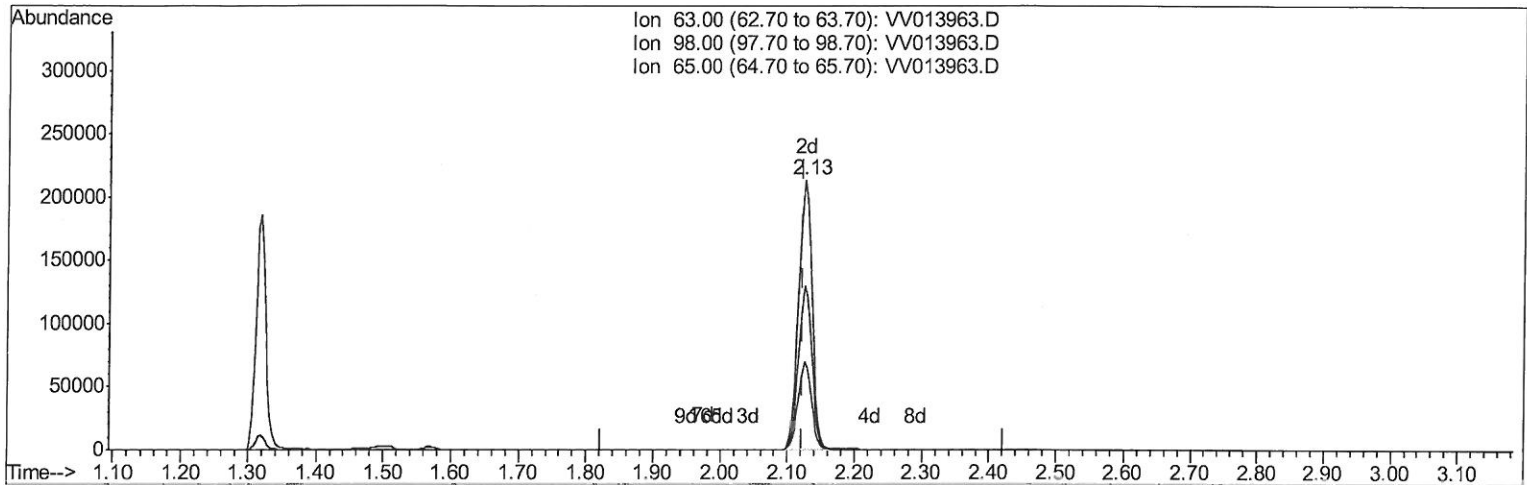
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TIC: VV013963.D

(11) 1,1-Dichloroethene-d2 (S)

2.126min (+0.003) 34.13ug/L m

response 297382

Ion Exp% Act%

63.00 100 100

98.00 79.40 0.04#

65.00 23.60 0.01#

0.00 0.00 0.00

7MO  
12/12/19

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| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|----------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 681361   | 50.00 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 638664   | 50.00 | ug/L  | 0.00      |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 251228   | 50.00 | ug/L  | 0.00      |

System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 184791   | 46.89    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 93.78%  |
| 7) Chloroethane-d5             | 1.57    | 69    | 200340   | 48.71    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 97.42%  |
| 11) 1,1-Dichloroethene-d2      | 2.13    | 63    | 297382m  | 34.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 68.26%  |
| 21) 2-Butanone-d5              | 3.92    | 46    | 258640   | 93.25    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 93.25%  |
| 24) Chloroform-d               | 4.40    | 84    | 361394   | 43.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 87.34%  |
| 26) 1,2-Dichloroethane-d4      | 5.08    | 65    | 230936   | 44.04    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.08%  |
| 32) Benzene-d6                 | 5.09    | 84    | 730948   | 44.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.34%  |
| 36) 1,2-Dichloropropane-d6     | 6.11    | 67    | 229378   | 46.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 92.34%  |
| 41) Toluene-d8                 | 7.35    | 98    | 641984   | 42.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 85.10%  |
| 43) trans-1,3-Dichloropropene- | 7.66    | 79    | 98390    | 40.70    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 81.40%  |
| 47) 2-Hexanone-d5              | 8.13    | 63    | 196347   | 105.85   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 105.85% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.25   | 84    | 300075   | 41.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 83.44%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67   | 152   | 243033   | 49.25    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.50%  |

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Target Compounds

|                        |      |    |       |       | Qvalue  |
|------------------------|------|----|-------|-------|---------|
| 13) Acetone            | 2.18 | 43 | 20498 | 5.043 | ug/L 88 |
| 15) Methyl Acetate     | 2.46 | 43 | 15945 | 3.183 | ug/L 98 |
| 16) Methylene chloride | 2.53 | 84 | 10345 | 2.007 | ug/L 92 |

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