

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020221\  
 Data File : VW020239.D  
 Acq On : 02 Feb 2021 15:44  
 Operator : SY/MD  
 Sample : M1258-10  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

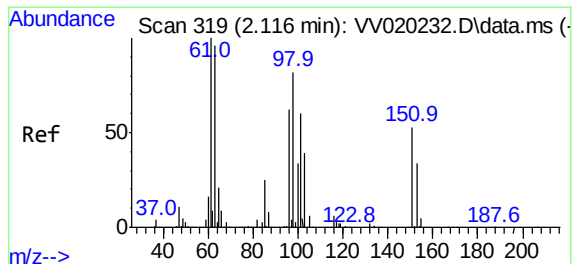
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4Z5

Quant Time: Feb 03 02:29:34 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM012821WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Feb 03 02:27:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.621          | 114  | 869804     | 50.00   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.855          | 117  | 849756     | 50.00   | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.254         | 152  | 385199     | 50.00   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.309          | 65   | 258100     | 42.72   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 85.44%  |        |          |
| 7) Chloroethane-d5            | 1.570          | 69   | 222411     | 47.86   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 95.72%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.110          | 63   | 343305     | 39.00   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 78.00%  |        |          |
| 21) 2-Butanone-d5             | 3.888          | 46   | 384828     | 100.94  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 100.94% |        |          |
| 24) Chloroform-d              | 4.354          | 84   | 539624     | 49.59   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 99.18%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.036          | 65   | 362837     | 51.56   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 103.12% |        |          |
| 32) Benzene-d6                | 5.055          | 84   | 1045819    | 47.56   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.12%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.074          | 67   | 333700     | 49.25   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 98.50%  |        |          |
| 41) Toluene-d8                | 7.524          | 98   | 217        | 0.01    | ug/L   | 0.21     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 0.02%#  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.624          | 79   | 149117     | 44.91   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 89.82%  |        |          |
| 47) 2-Hexanone-d5             | 8.090          | 63   | 264259     | 88.28   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 88.28%  |        |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.222         | 84   | 440250     | 47.85   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 95.70%  |        |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.630         | 152  | 428279     | 58.08   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 116.16% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.113          | 101  | 3420       | 0.77    | ug/L # | 23       |
| 13) Acetone                   | 2.180          | 43   | 12784      | 5.82    | ug/L   | 84       |
| 59) 1,2,3-Trichloropropane    | 11.254         | 75   | 37299      | 4.82    | ug/L   | 91       |
| -----                         |                |      |            |         |        |          |

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

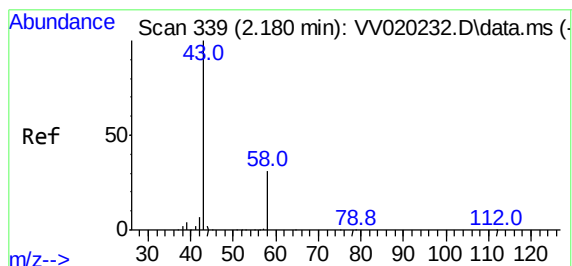
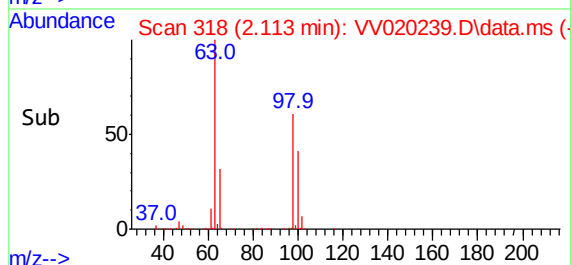
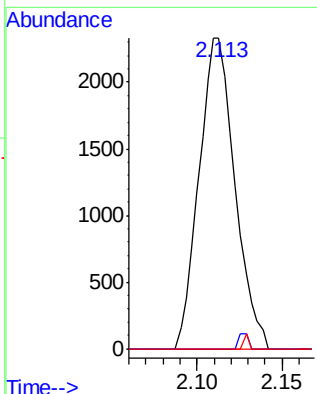
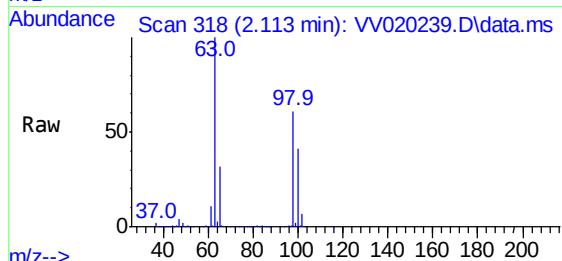




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.77 ug/L  
RT: 2.113 min Scan# 318  
Delta R.T. -0.003 min  
Lab File: VV020239.D  
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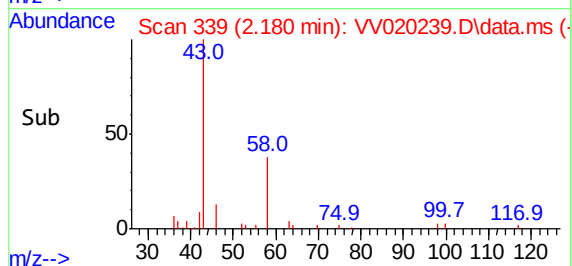
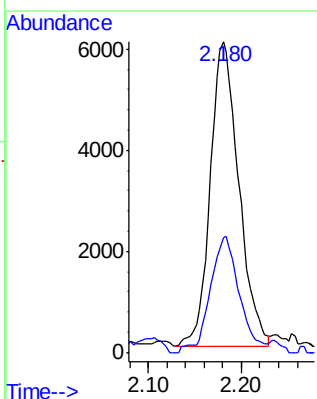
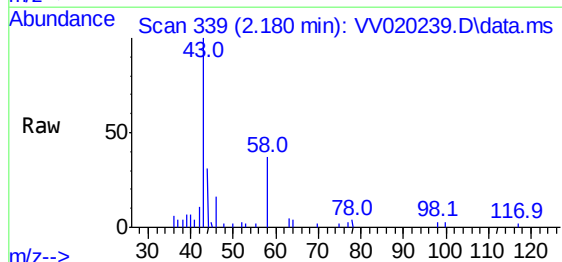
Instrument :  
MSVOA\_V  
ClientSampleId :  
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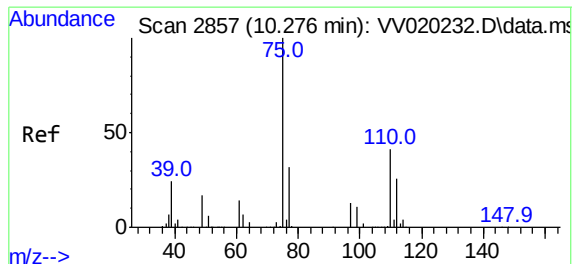
Tgt Ion:101 Resp: 3420  
Ion Ratio Lower Upper  
101 100  
85 1.3 35.3 52.9#  
151 0.0 53.6 80.4#



#13  
Acetone  
Concen: 5.82 ug/L  
RT: 2.180 min Scan# 339  
Delta R.T. 0.000 min  
Lab File: VV020239.D  
Acq: 02 Feb 2021 15:44

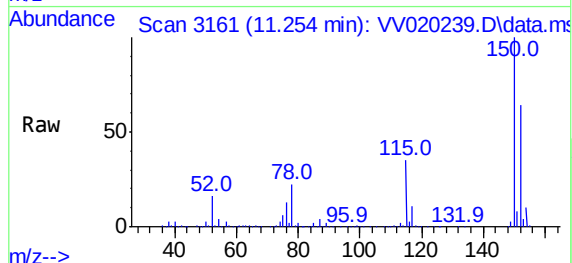
Tgt Ion: 43 Resp: 12784  
Ion Ratio Lower Upper  
43 100  
58 38.8 0.0 60.2





#59  
 1,2,3-Trichloropropane  
 Concen: 4.82 ug/L  
 RT: 11.254 min Scan# 3161  
 Delta R.T. 0.978 min  
 Lab File: VV020239.D  
 Acq: 02 Feb 2021 15:44

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4Z5



Tgt Ion: 75 Resp: 37299  
 Ion Ratio Lower Upper  
 75 100  
 77 36.8 25.4 38.0

