

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX071922\  
 Data File : VX030118.D  
 Acq On : 19 Jul 2022 15:47  
 Operator : JC/MD  
 Sample : VN0719WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK665

Quant Time: Jul 20 08:38:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML071922WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 20 07:48:58 2022  
 Response via : Initial Calibration

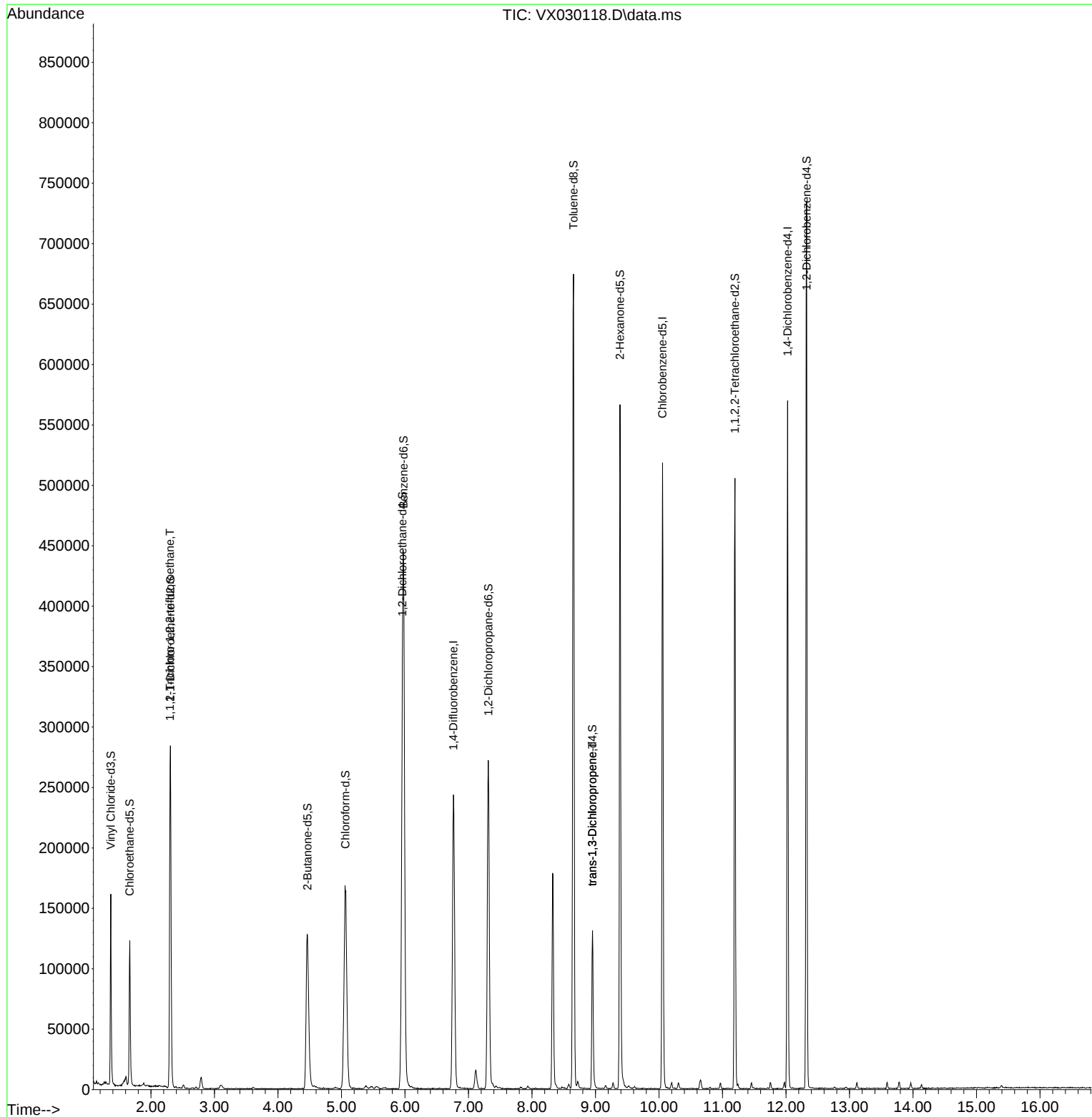
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 256700   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 230184   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 109244   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 99511    | 49.699   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 99.400%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 77356    | 55.829   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 111.660% |
| 11) 1,1-Dichloroethene-d2     | 2.307   | 63    | 155890   | 40.251   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 80.500%  |
| 21) 2-Butanone-d5             | 4.465   | 46    | 226564   | 115.059  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 115.060% |
| 24) Chloroform-d              | 5.062   | 84    | 205934   | 50.658   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 101.320% |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 136222   | 53.564   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 107.120% |
| 32) Benzene-d6                | 5.977   | 84    | 459941   | 54.284   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 108.560% |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 147496   | 54.284   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 108.560% |
| 41) Toluene-d8                | 8.653   | 98    | 411116   | 53.178   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 106.360% |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 60589    | 52.508   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 105.020% |
| 47) 2-Hexanone-d5             | 9.385   | 63    | 160234   | 117.599  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 117.600% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 199787   | 55.103   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 110.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 142115   | 56.119   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 112.240% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.300   | 101   | 2266     | 1.236    | ug/L # | 22       |
| 44) trans-1,3-Dichloropropene | 8.952   | 75    | 3251     | 1.158    | ug/L # | 73       |
| -----                         |         |       |          |          |        |          |

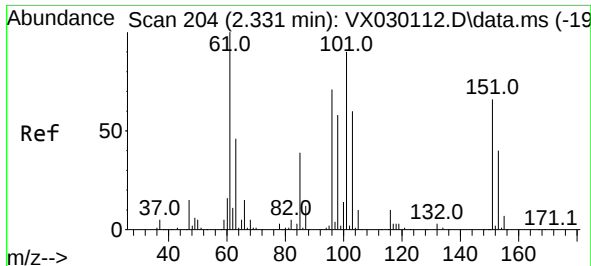
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX071922\  
Data File : VX030118.D  
Acq On : 19 Jul 2022 15:47  
Operator : JC/MD  
Sample : VN0719WBL01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VBLK665

Quant Time: Jul 20 08:38:08 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML071922WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Jul 20 07:48:58 2022  
Response via : Initial Calibration

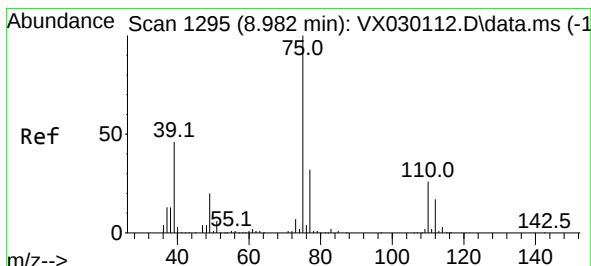
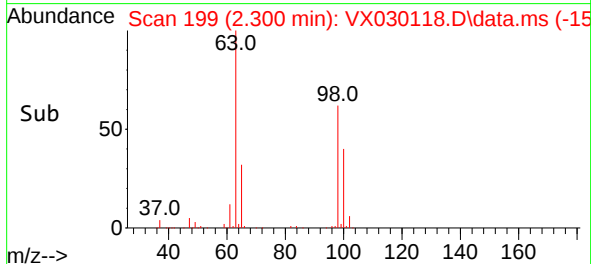
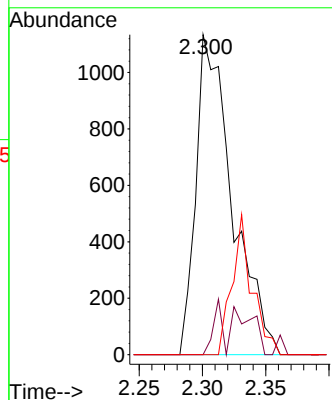
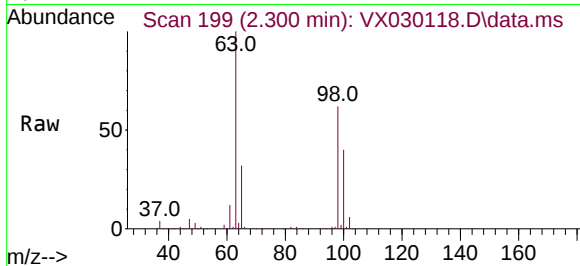




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 1.236 ug/L  
RT: 2.300 min Scan# 199  
Delta R.T. -0.030 min  
Lab File: VX030118.D  
Acq: 19 Jul 2022 15:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VBLK665

Tgt Ion:101 Resp: 2266  
Ion Ratio Lower Upper  
101 100  
85 4.1 34.1 51.1#  
151 0.0 59.4 89.2#



#44  
trans-1,3-Dichloropropene  
Concen: 1.158 ug/L  
RT: 8.952 min Scan# 1290  
Delta R.T. -0.030 min  
Lab File: VX030118.D  
Acq: 19 Jul 2022 15:47

Tgt Ion: 75 Resp: 3251  
Ion Ratio Lower Upper  
75 100  
77 46.5 22.2 41.2#

