

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102723\  
 Data File : VV032742.D  
 Acq On : 28 Oct 2023 15:17  
 Operator : SY/MD  
 Sample : 05019-15  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 30 01:53:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Oct 30 01:47:59 2023  
 Response via : Initial Calibration

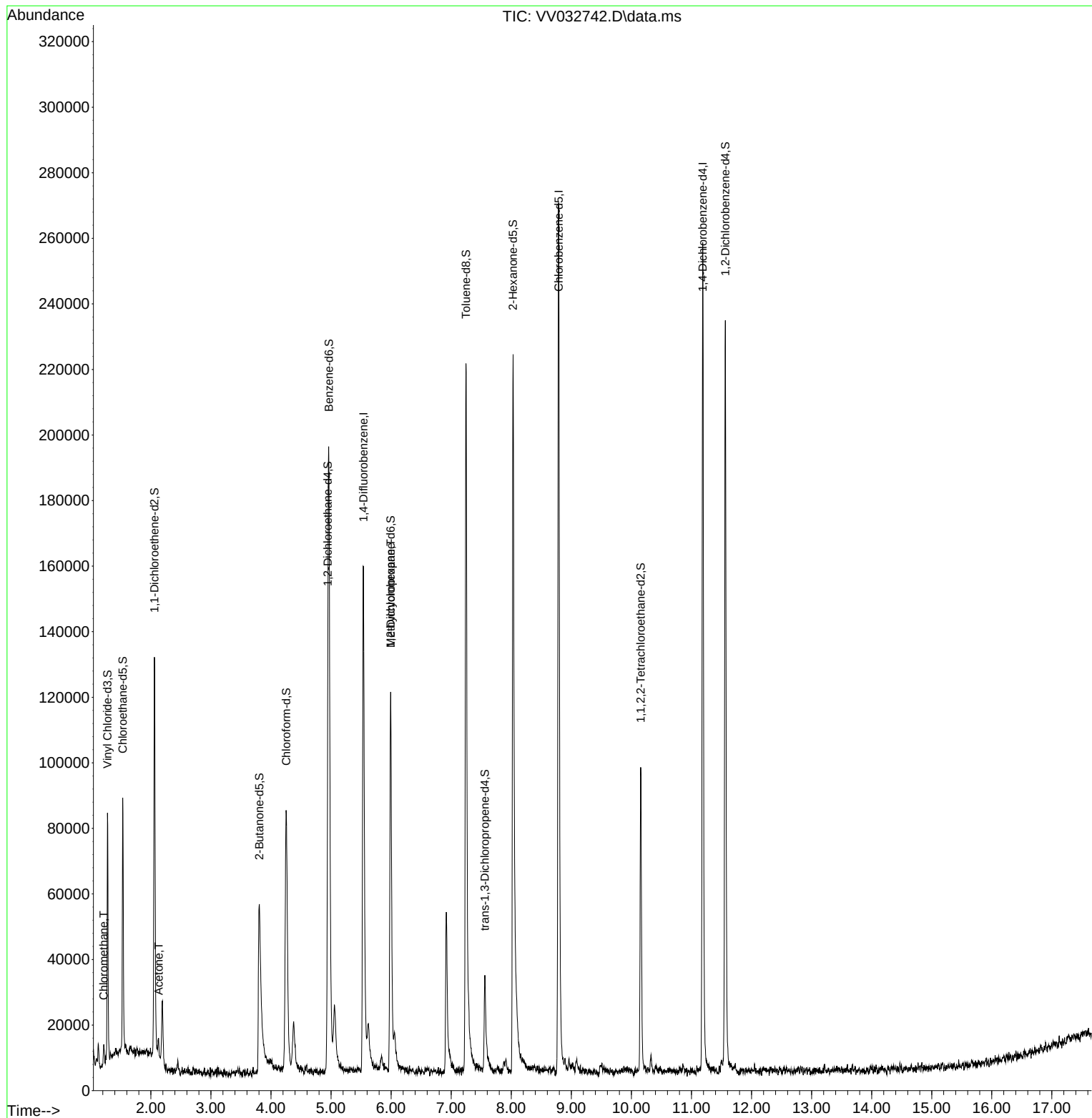
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114            | 133080   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117            | 157815   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 68128    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 48137    | 4.404  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 88.000%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 48575    | 5.230  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 104.600% |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 20150    | 4.107  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 82.200%  |          |
| 20) 2-Butanone-d5             | 3.806  | 46             | 91236    | 38.656 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 77.320%  |          |
| 24) Chloroform-d              | 4.253  | 84             | 86615    | 4.773  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 95.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 46221    | 5.159  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 103.200% |          |
| 32) Benzene-d6                | 4.963  | 84             | 174634   | 4.648  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 52637    | 4.838  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 96.800%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 158920   | 4.172  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 83.400%  |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 20704    | 4.312  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 86.200%  |          |
| 46) 2-Hexanone-d5             | 8.031  | 63             | 76594    | 40.255 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 80.520%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 43245    | 4.470  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 89.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152            | 57907    | 5.205  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 104.200% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 3) Chloromethane              | 1.217  | 50             | 4027     | 0.250  | ug/L #   | 82       |
| 13) Acetone                   | 2.130  | 43             | 4836     | 2.076  | ug/L     | 80       |
| 35) Methylcyclohexane         | 5.992  | 83             | 13963    | 0.703  | ug/L #   | 19       |

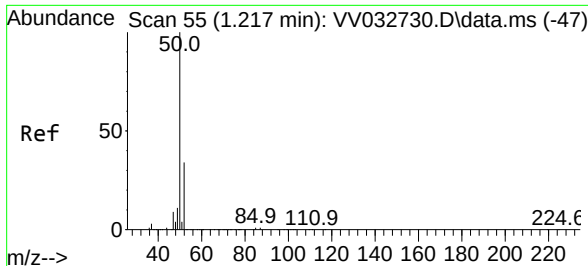
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 30 01:47:59 2023  
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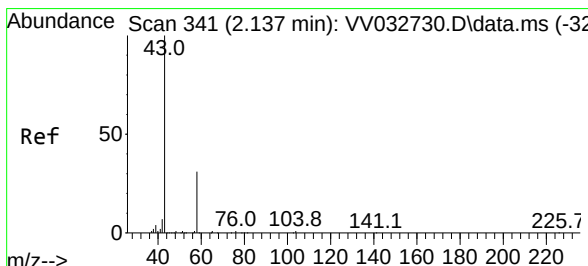
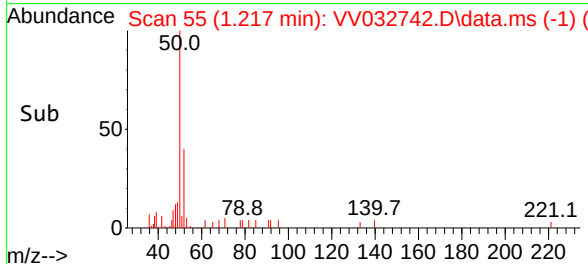
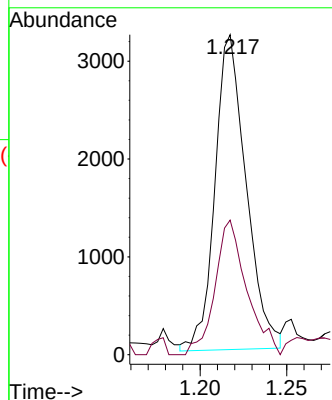
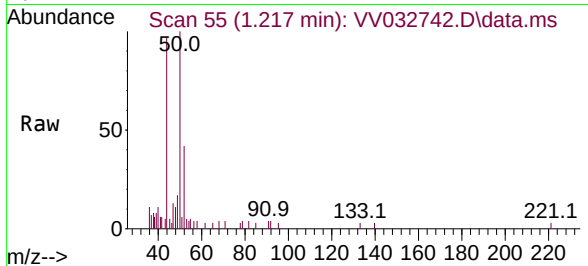




#3  
Chloromethane  
Concen: 0.250 ug/L  
RT: 1.217 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VV032742.D  
Acq: 28 Oct 2023 15:17

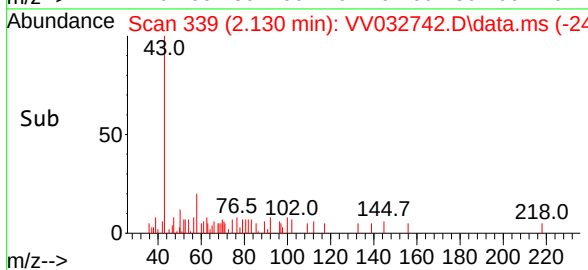
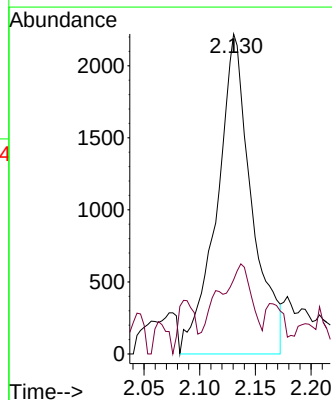
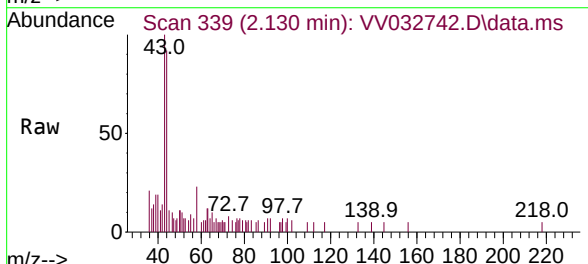
Instrument :  
MSVOA\_V  
ClientSampleId :

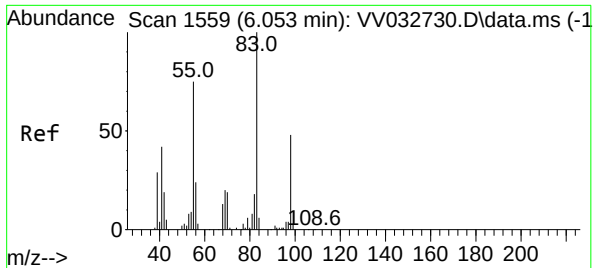
Tgt Ion: 50 Resp: 4027  
Ion Ratio Lower Upper  
50 100  
52 42.1 22.3 41.5#



#13  
Acetone  
Concen: 2.076 ug/L  
RT: 2.130 min Scan# 339  
Delta R.T. -0.006 min  
Lab File: VV032742.D  
Acq: 28 Oct 2023 15:17

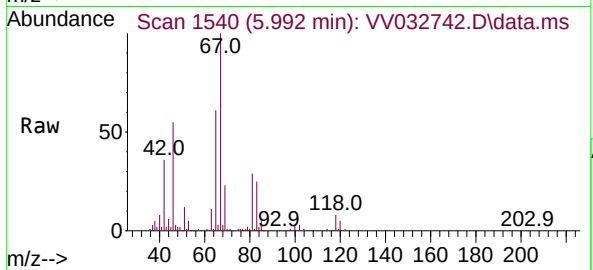
Tgt Ion: 43 Resp: 4836  
Ion Ratio Lower Upper  
43 100  
58 15.1 0.0 50.6





#35  
Methylcyclohexane  
Concen: 0.703 ug/L  
RT: 5.992 min Scan# 11  
Delta R.T. -0.061 min  
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MSVOA\_V  
ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 13963 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 0.6   | 59.6  | 89.4# |
| 98       | 0.8   | 39.1  | 58.7# |

