

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061522\  
 Data File : VW026288.D  
 Acq On : 15 Jun 2022 19:21  
 Operator : SY/MD  
 Sample : N3275-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COBE3

Quant Time: Jun 16 01:42:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jun 16 01:38:03 2022  
 Response via : Initial Calibration

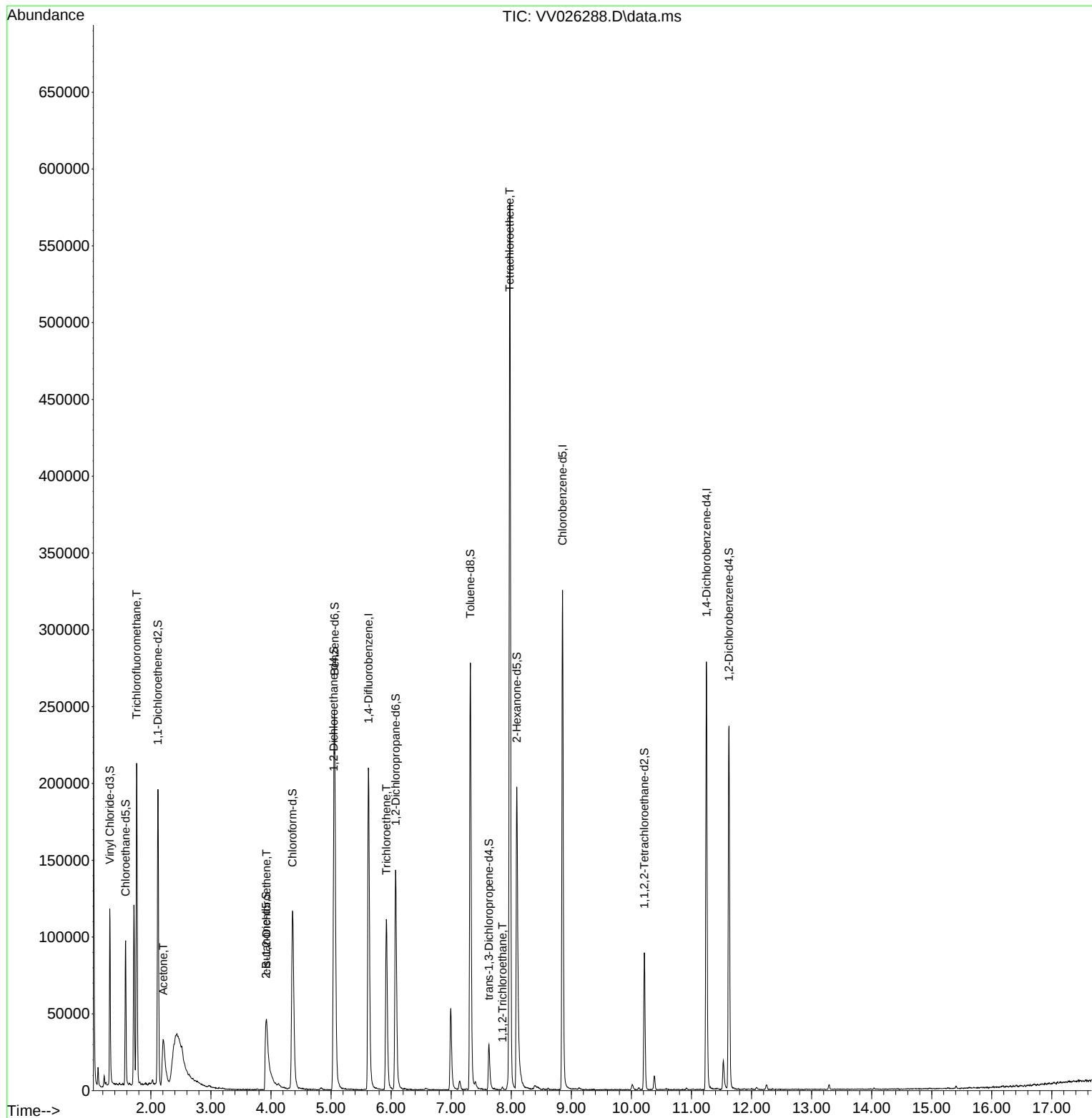
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114   | 188384   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 184497   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 73606    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.317  | 65    | 77293    | 4.724    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 94.400%  |
| 7) Chloroethane-d5            | 1.580  | 69    | 61870    | 4.809    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 96.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.117  | 63    | 102552   | 3.650    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 73.000%  |
| 20) 2-Butanone-d5             | 3.915  | 46    | 92640    | 58.024   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 116.040% |
| 24) Chloroform-d              | 4.358  | 84    | 124405   | 5.187    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 103.800% |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65    | 51091    | 5.035    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.800% |
| 32) Benzene-d6                | 5.059  | 84    | 238047   | 4.826    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.075  | 67    | 73474    | 5.104    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 102.000% |
| 41) Toluene-d8                | 7.320  | 98    | 191605   | 4.260    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 85.200%  |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79    | 19079    | 4.087    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 81.800%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 70338    | 49.881   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 99.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 44035    | 4.965    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 99.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 63957    | 5.641    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 112.800% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 9) Trichlorofluoromethane     | 1.764  | 101   | 120613   | 5.373    | ug/L  | 99       |
| 13) Acetone                   | 2.204  | 43    | 75123    | 60.715   | ug/L  | 89       |
| 22) cis-1,2-Dichloroethene    | 3.924  | 96    | 4191     | 0.359    | ug/L  | 85       |
| 34) Trichloroethene           | 5.921  | 95    | 40203    | 3.113    | ug/L  | 98       |
| 45) 1,1,2-Trichloroethane     | 7.853  | 97    | 537      | 0.066    | ug/L  | 93       |
| 47) Tetrachloroethene         | 7.976  | 164   | 127602   | 13.340   | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

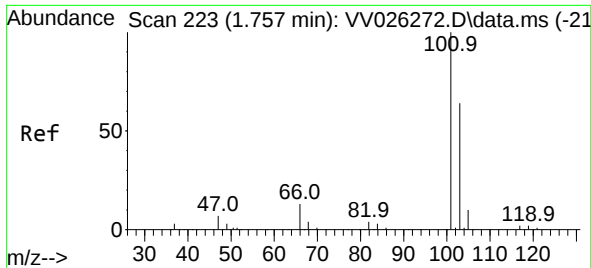
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 25 Sample Multiplier: 1

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MSVOA\_V  
ClientSampleId :  
C0BE3

Quant Time: Jun 16 01:42:54 2022  
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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Jun 16 01:38:03 2022  
Response via : Initial Calibration

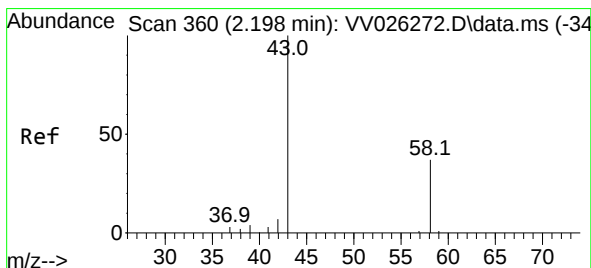
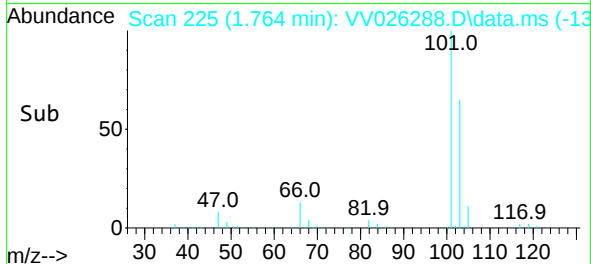
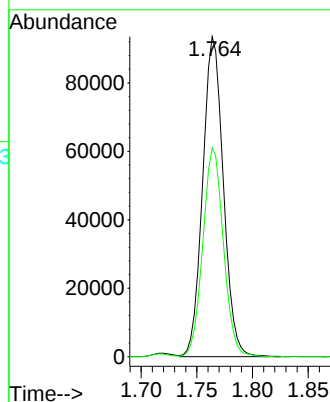
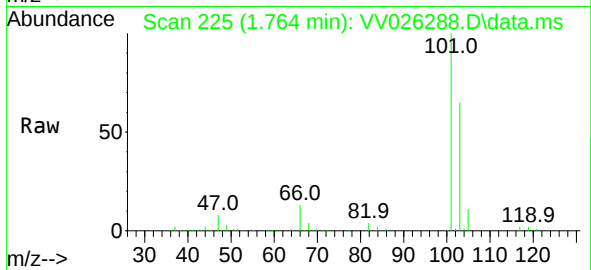




#9  
Trichlorofluoromethane  
Concen: 5.373 ug/L  
RT: 1.764 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VV026288.D  
Acq: 15 Jun 2022 19:21

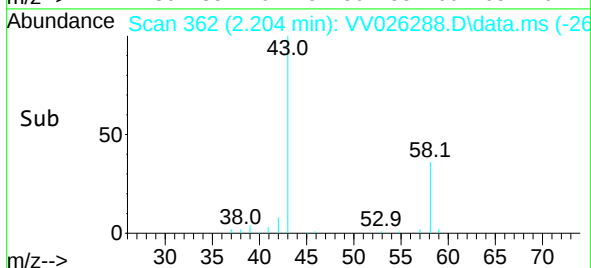
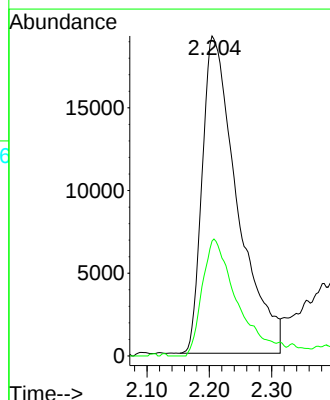
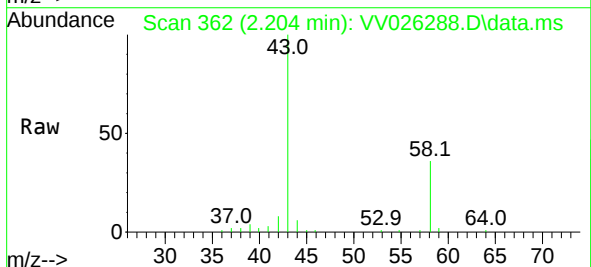
Instrument :  
MSVOA\_V  
ClientSampleId :  
C0BE3

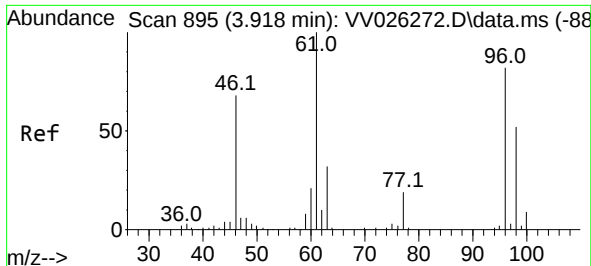
Tgt Ion:101 Resp: 120613  
Ion Ratio Lower Upper  
101 100  
103 65.0 52.3 78.5



#13  
Acetone  
Concen: 60.715 ug/L  
RT: 2.204 min Scan# 362  
Delta R.T. 0.006 min  
Lab File: VV026288.D  
Acq: 15 Jun 2022 19:21

Tgt Ion: 43 Resp: 75123  
Ion Ratio Lower Upper  
43 100  
58 36.2 0.0 60.0

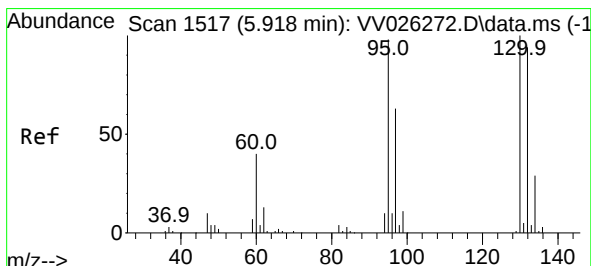
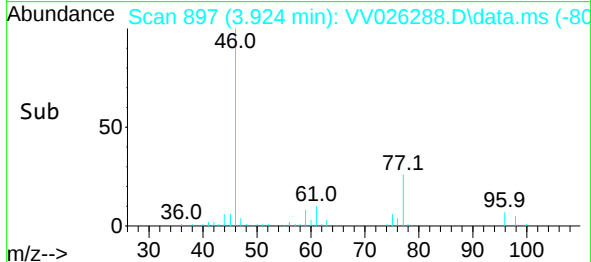
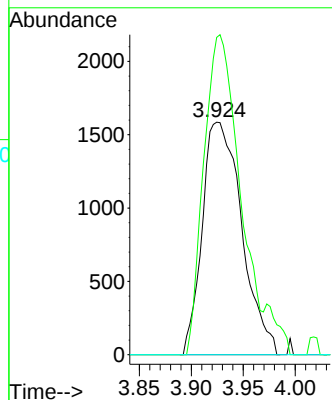
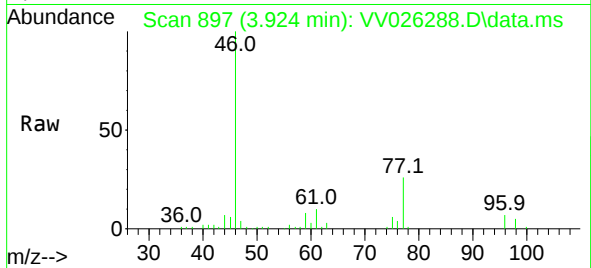




#22  
 cis-1,2-Dichloroethene  
 Concen: 0.359 ug/L  
 RT: 3.924 min Scan# 897  
 Delta R.T. 0.006 min  
 Lab File: VV026288.D  
 Acq: 15 Jun 2022 19:21

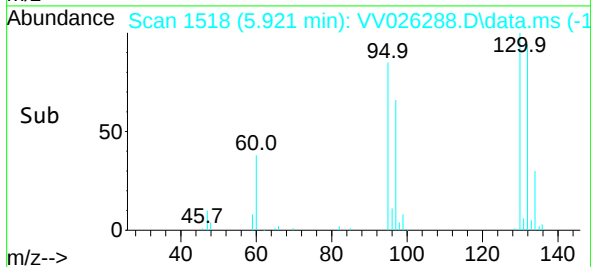
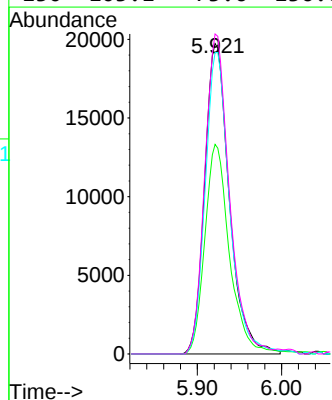
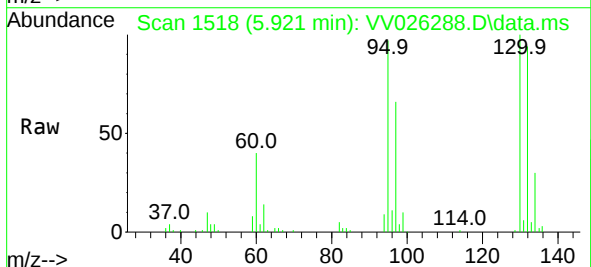
Instrument :  
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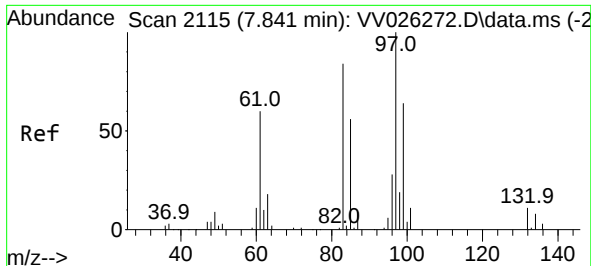
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 4191  |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 136.5    | 83.6 155.2  |
| 68 0.0      | 0.0 0.0     |



#34  
 Trichloroethene  
 Concen: 3.113 ug/L  
 RT: 5.921 min Scan# 1518  
 Delta R.T. 0.003 min  
 Lab File: VV026288.D  
 Acq: 15 Jun 2022 19:21

|             |             |
|-------------|-------------|
| Tgt Ion: 95 | Resp: 40203 |
| Ion Ratio   | Lower Upper |
| 95 100      |             |
| 97 67.5     | 46.5 86.3   |
| 132 97.1    | 68.8 127.8  |
| 130 103.1   | 73.6 136.6  |



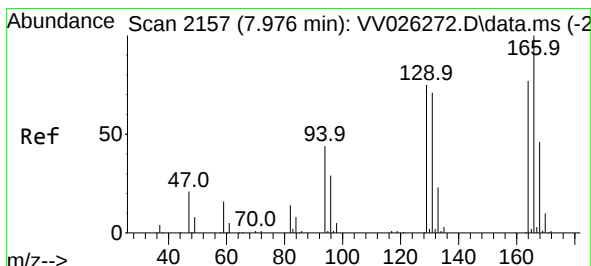
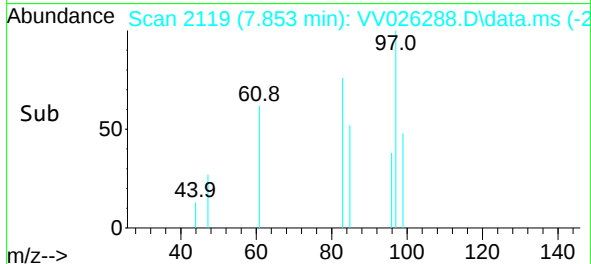
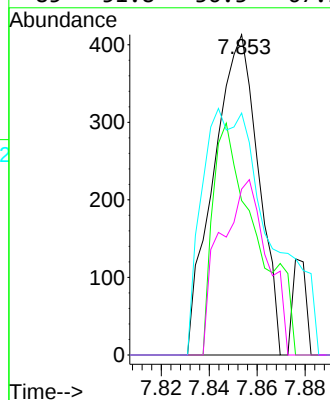
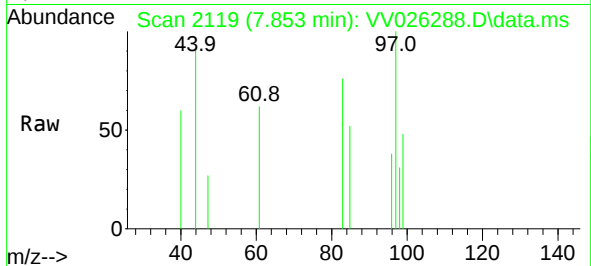


#45  
1,1,2-Trichloroethane  
Concen: 0.066 ug/L  
RT: 7.853 min Scan# 2119  
Delta R.T. 0.013 min  
Lab File: VV026288.D  
Acq: 15 Jun 2022 19:21

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0BE3

Tgt Ion: 97 Resp: 537

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 48.2  | 42.4  | 78.6  |
| 83  | 75.5  | 56.1  | 104.1 |
| 85  | 51.8  | 36.3  | 67.5  |



#47  
Tetrachloroethene  
Concen: 13.340 ug/L  
RT: 7.976 min Scan# 2157  
Delta R.T. -0.000 min  
Lab File: VV026288.D  
Acq: 15 Jun 2022 19:21

Tgt Ion: 164 Resp: 127602

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 93.0  | 67.5  | 125.3 |
| 131 | 90.6  | 63.8  | 118.4 |
| 166 | 126.4 | 89.5  | 166.3 |

