

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041522\  
 Data File : VW025583.D  
 Acq On : 15 Apr 2022 22:20  
 Operator : SY/MD  
 Sample : N2438-02  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW6R8

Quant Time: Apr 16 04:48:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 16 04:36:16 2022  
 Response via : Initial Calibration

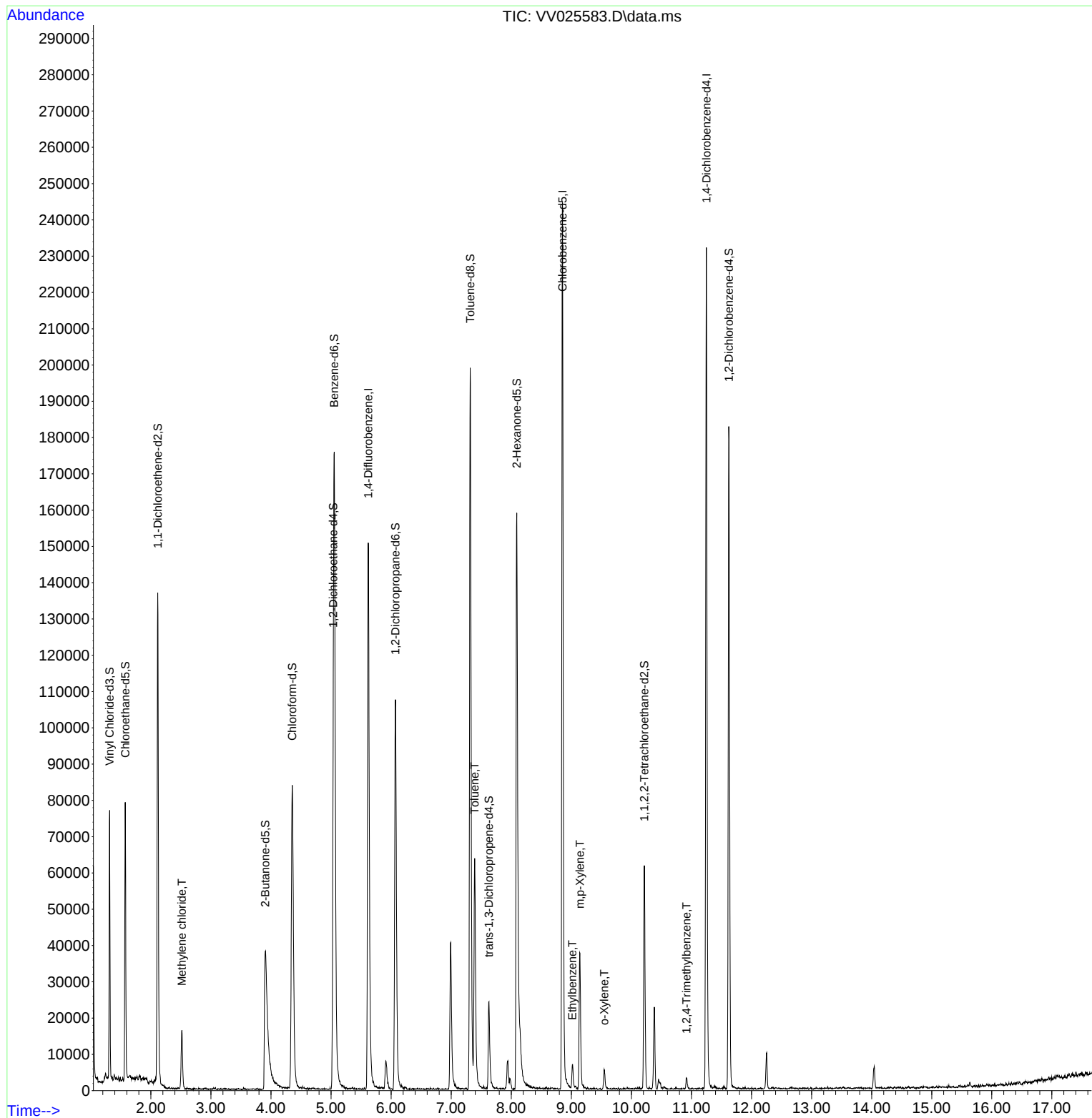
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 133491   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 134697   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 59456    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.314  | 65    | 45116    | 3.635    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 72.800%  |
| 7) Chloroethane-d5            | 1.574  | 69    | 47273    | 3.580    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 71.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.114  | 63    | 71257    | 2.866    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 57.400%# |
| 20) 2-Butanone-d5             | 3.905  | 46    | 83554    | 55.347   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 110.700% |
| 24) Chloroform-d              | 4.355  | 84    | 87488    | 4.665    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 41804    | 5.173    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 103.400% |
| 32) Benzene-d6                | 5.053  | 84    | 162114   | 4.160    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 51108    | 4.702    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 94.000%  |
| 41) Toluene-d8                | 7.317  | 98    | 133175   | 3.682    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 73.600%  |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79    | 14524    | 3.976    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 79.600%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 53942    | 42.071   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 84.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 29324    | 4.270    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 85.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 45311    | 4.545    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 91.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 2.516  | 84    | 6892     | 0.614    | ug/L  | 92       |
| 42) Toluene                   | 7.391  | 91    | 48629    | 1.124    | ug/L  | 98       |
| 52) Ethylbenzene              | 9.018  | 91    | 5383     | 0.117    | ug/L  | 97       |
| 53) m,p-Xylene                | 9.143  | 106   | 11581    | 0.660    | ug/L  | 99       |
| 54) o-Xylene                  | 9.548  | 106   | 1691     | 0.099    | ug/L  | 100      |
| 63) 1,2,4-Trimethylbenzene    | 10.918 | 105   | 2277     | 0.077    | ug/L  | 89       |
| -----                         |        |       |          |          |       |          |

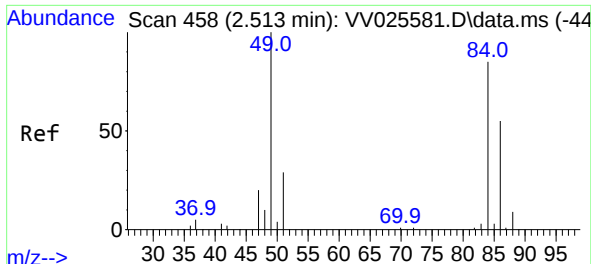
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 16 04:36:16 2022  
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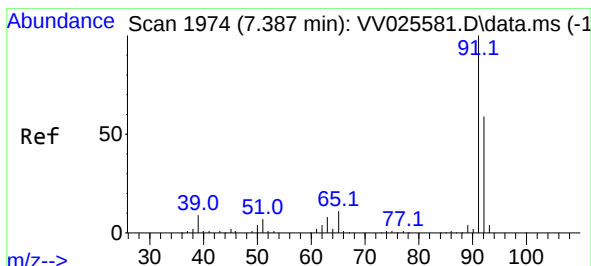
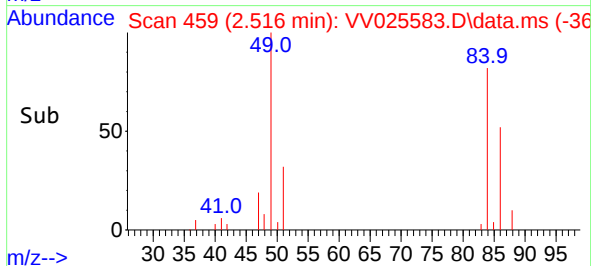
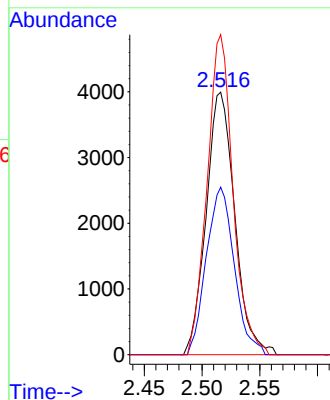
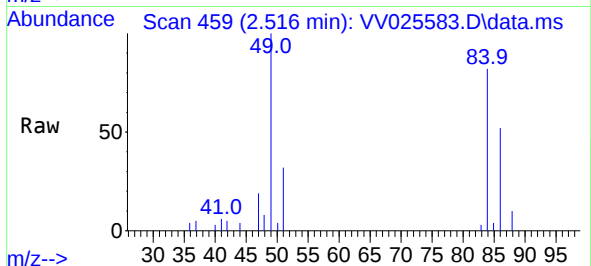




#16  
Methylene chloride  
Concen: 0.614 ug/L  
RT: 2.516 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV025583.D  
Acq: 15 Apr 2022 22:20

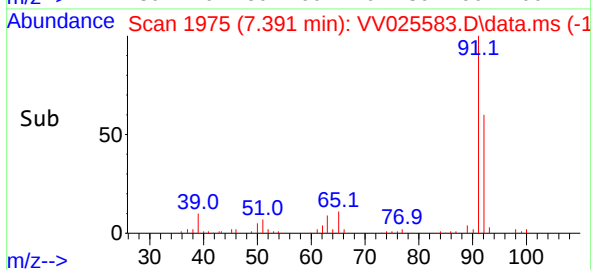
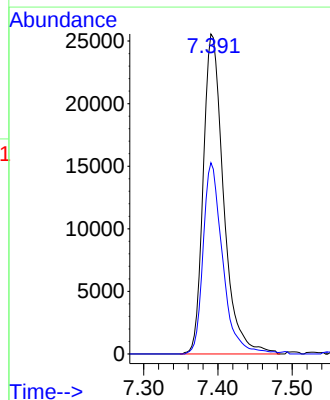
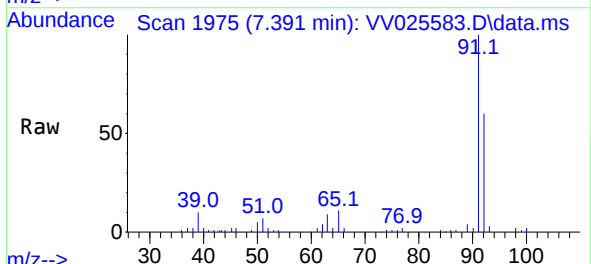
Instrument :  
MSVOA\_V  
ClientSampleId :  
EW6R8

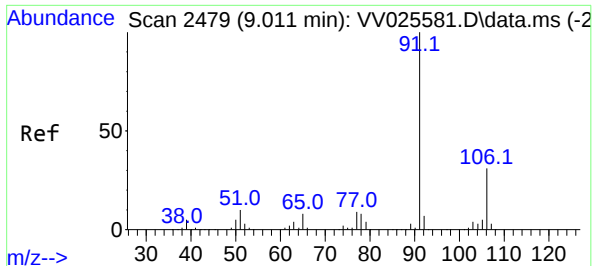
Tgt Ion: 84 Resp: 6892  
Ion Ratio Lower Upper  
84 100  
86 63.8 45.9 85.3  
49 121.8 76.6 142.3



#42  
Toluene  
Concen: 1.124 ug/L  
RT: 7.391 min Scan# 1975  
Delta R.T. 0.003 min  
Lab File: VV025583.D  
Acq: 15 Apr 2022 22:20

Tgt Ion: 91 Resp: 48629  
Ion Ratio Lower Upper  
91 100  
92 59.8 40.8 75.8

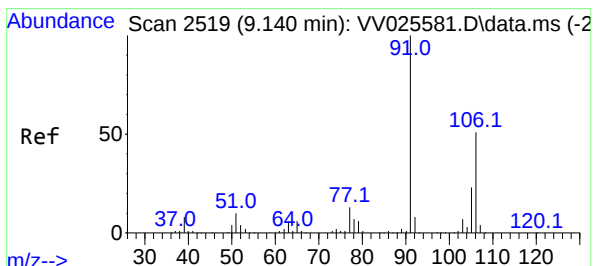
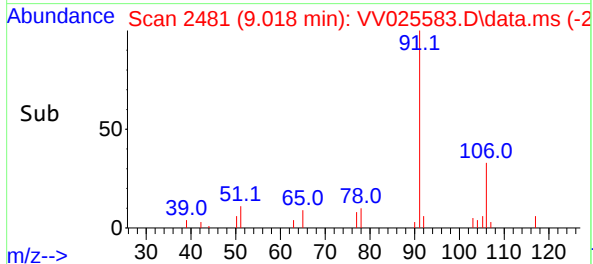
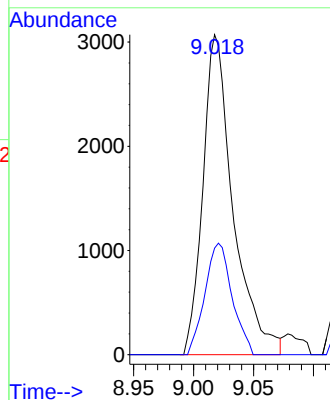
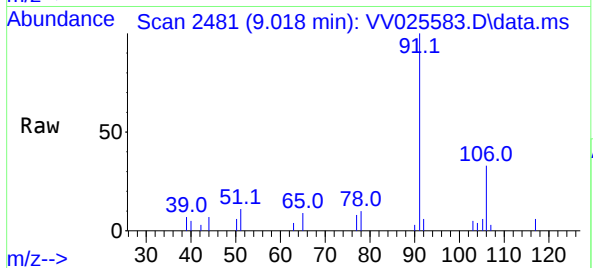




#52  
Ethylbenzene  
Concen: 0.117 ug/L  
RT: 9.018 min Scan# 2479  
Delta R.T. 0.006 min  
Lab File: VV025583.D  
Acq: 15 Apr 2022 22:20

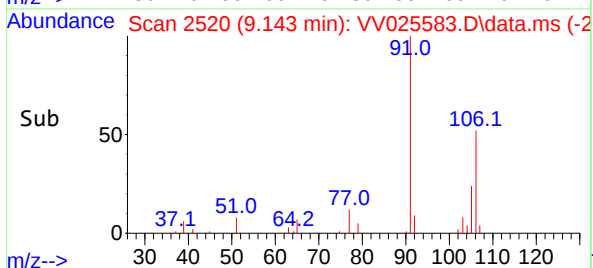
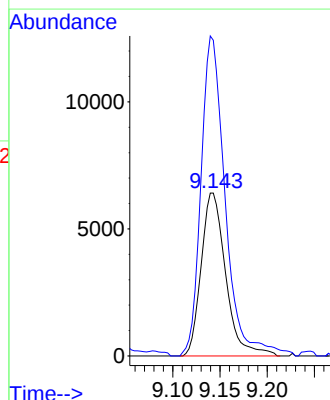
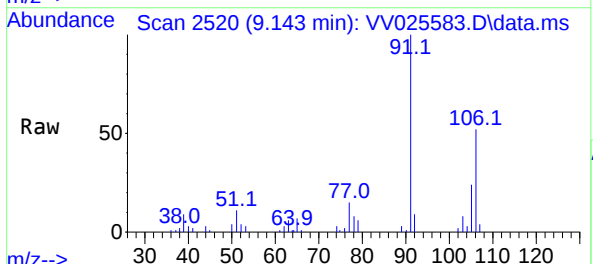
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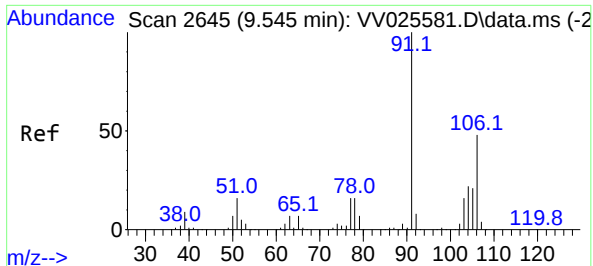
Tgt Ion: 91 Resp: 5383  
Ion Ratio Lower Upper  
91 100  
106 33.3 22.3 41.3



#53  
m,p-Xylene  
Concen: 0.660 ug/L  
RT: 9.143 min Scan# 2520  
Delta R.T. 0.003 min  
Lab File: VV025583.D  
Acq: 15 Apr 2022 22:20

Tgt Ion: 106 Resp: 11581  
Ion Ratio Lower Upper  
106 100  
91 193.8 136.4 253.4

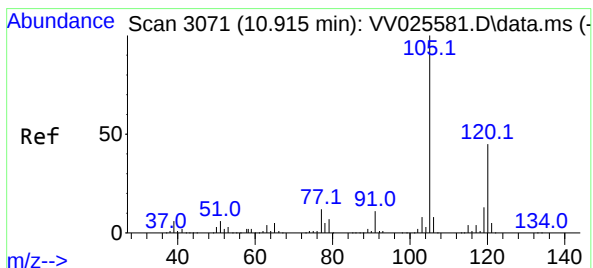
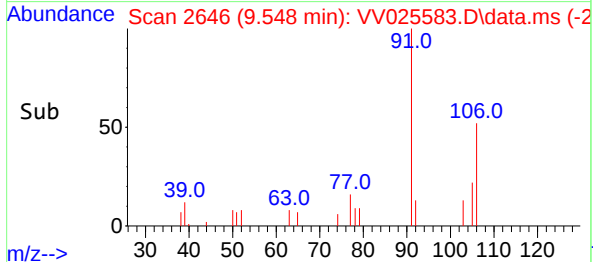
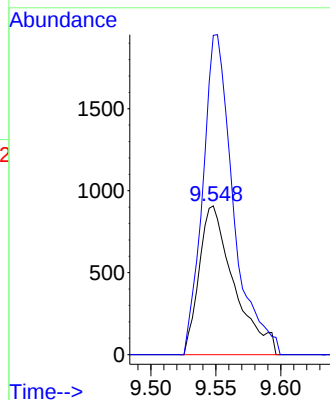
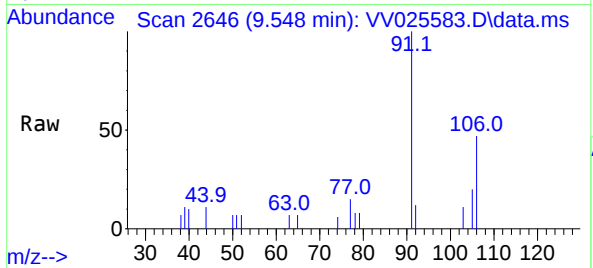




#54  
o-Xylene  
Concen: 0.099 ug/L  
RT: 9.548 min Scan# 2  
Delta R.T. 0.003 min  
Lab File: VV025583.D  
Acq: 15 Apr 2022 22:20

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW6R8

Tgt Ion:106 Resp: 1691  
Ion Ratio Lower Upper  
106 100  
91 214.8 150.4 279.2



#63  
1,2,4-Trimethylbenzene  
Concen: 0.077 ug/L  
RT: 10.918 min Scan# 3072  
Delta R.T. 0.003 min  
Lab File: VV025583.D  
Acq: 15 Apr 2022 22:20

Tgt Ion:105 Resp: 2277  
Ion Ratio Lower Upper  
105 100  
120 38.7 36.6 55.0

