

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW062322\  
 Data File : VW026552.D  
 Acq On : 24 Jun 2022 13:52  
 Operator : SY/MD  
 Sample : N3474-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AA5

Quant Time: Jun 25 02:34:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR062322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 25 02:21:54 2022  
 Response via : Initial Calibration

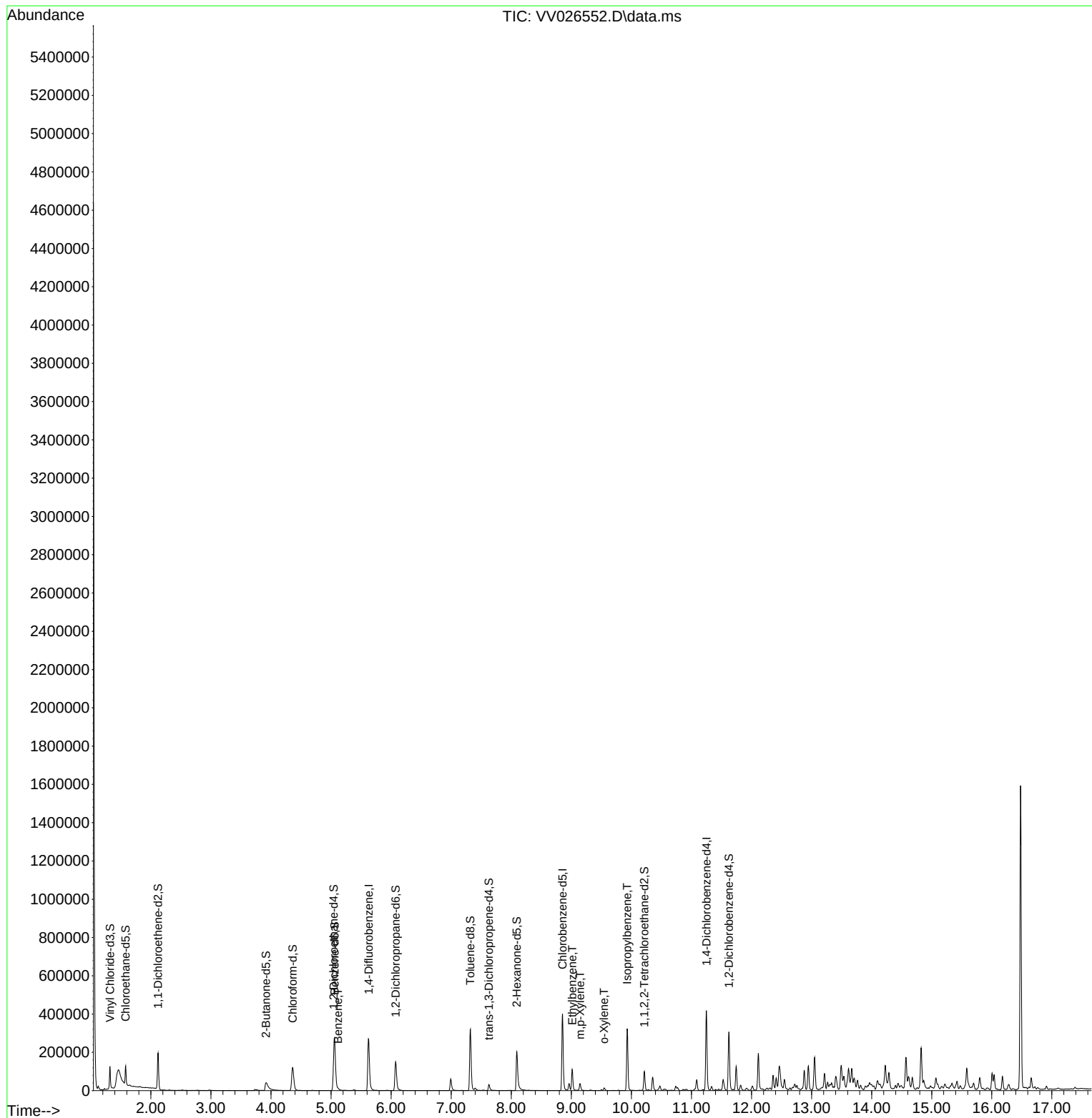
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.625  | 114   | 249155   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 227908   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 109890   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.320  | 65    | 70628    | 3.525    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 70.400%  |
| 7) Chloroethane-d5            | 1.581  | 69    | 62374    | 3.875    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 77.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.121  | 63    | 99868    | 2.805    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 56.000%# |
| 20) 2-Butanone-d5             | 3.918  | 46    | 89531    | 44.943   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 89.880%  |
| 24) Chloroform-d              | 4.362  | 84    | 132277   | 4.038    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 80.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65    | 53148    | 4.213    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 84.200%  |
| 32) Benzene-d6                | 5.060  | 84    | 263401   | 4.024    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 80.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.076  | 67    | 77842    | 4.324    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 86.400%  |
| 41) Toluene-d8                | 7.320  | 98    | 223020   | 3.788    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 75.800%  |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79    | 19694    | 4.232    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 84.600%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 70058    | 39.528   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 79.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 48183    | 4.091    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 81.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 79588    | 4.376    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 87.600%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 33) Benzene                   | 5.114  | 78    | 8966     | 0.135    | ug/L   | 100      |
| 52) Ethylbenzene              | 9.014  | 91    | 76547    | 1.077    | ug/L   | 99       |
| 53) m,p-Xylene                | 9.146  | 106   | 10899    | 0.393    | ug/L   | 99       |
| 54) o-Xylene                  | 9.545  | 106   | 4089     | 0.157    | ug/L   | 98       |
| 60) Isopropylbenzene          | 9.931  | 105   | 206221   | 3.043    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

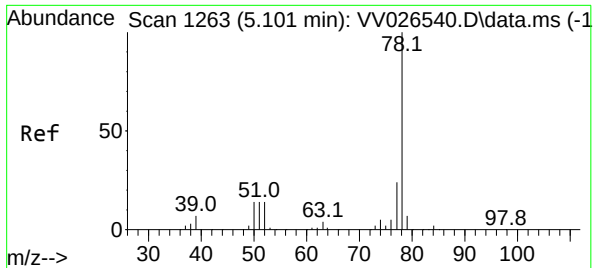
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 25 02:21:54 2022  
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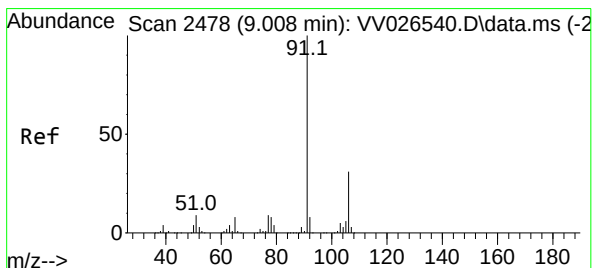
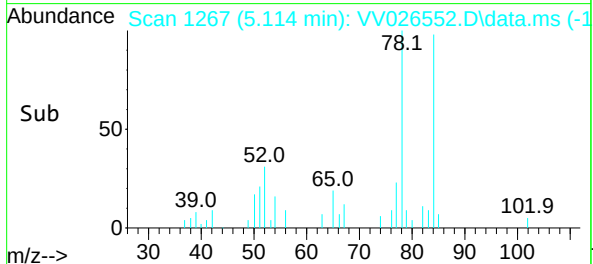
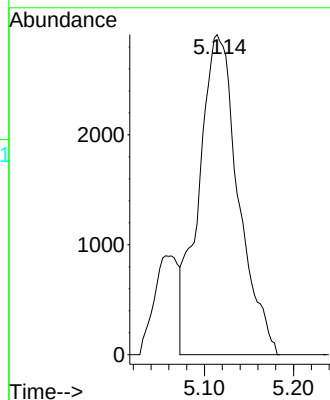
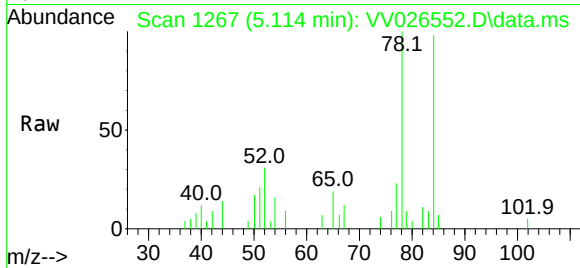




#33  
Benzene  
Concen: 0.135 ug/L  
RT: 5.114 min Scan# 11  
Delta R.T. 0.013 min  
Lab File: VV026552.D  
Acq: 24 Jun 2022 13:52

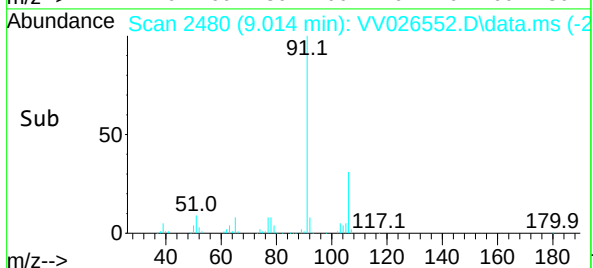
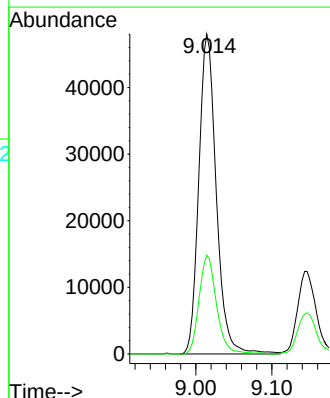
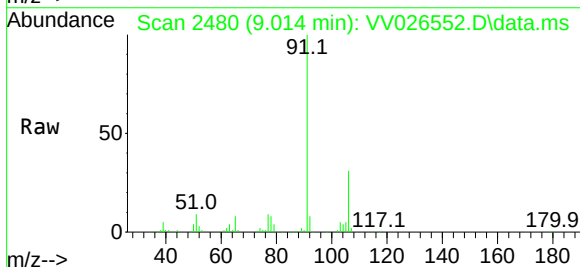
Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AA5

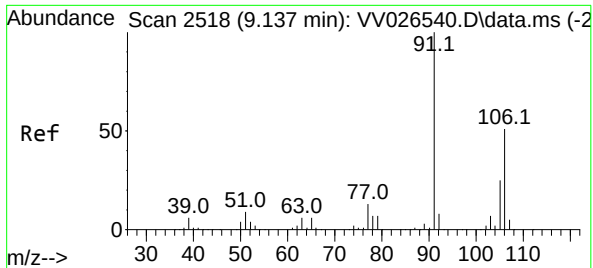
Tgt Ion: 78 Resp: 8966



#52  
Ethylbenzene  
Concen: 1.077 ug/L  
RT: 9.014 min Scan# 2480  
Delta R.T. 0.006 min  
Lab File: VV026552.D  
Acq: 24 Jun 2022 13:52

Tgt Ion: 91 Resp: 76547  
Ion Ratio Lower Upper  
91 100  
106 30.9 22.1 41.1

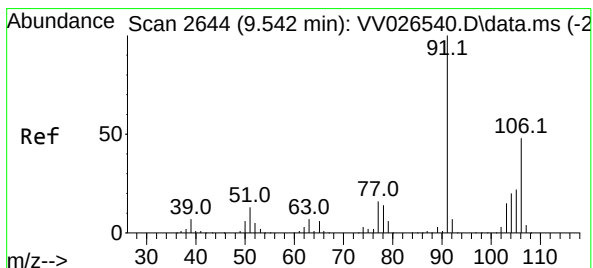
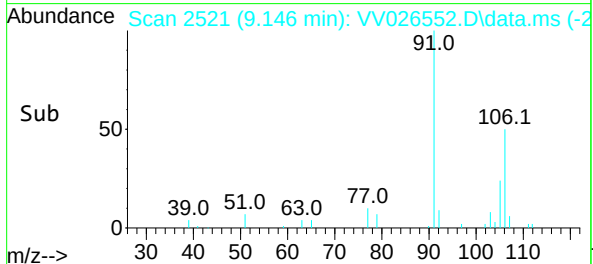
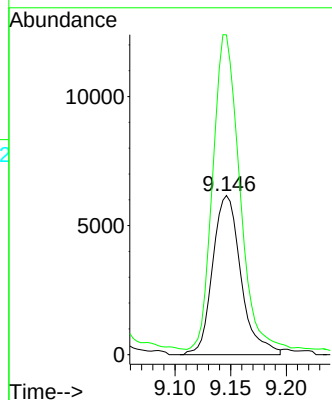
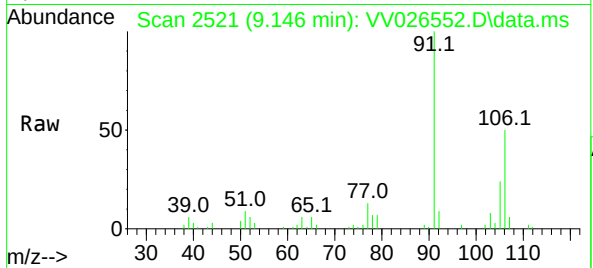




#53  
m,p-Xylene  
Concen: 0.393 ug/L  
RT: 9.146 min Scan# 21  
Delta R.T. 0.010 min  
Lab File: VV026552.D  
Acq: 24 Jun 2022 13:52

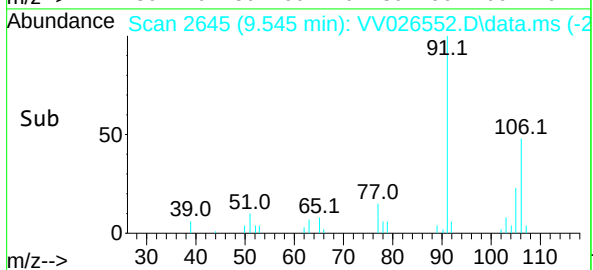
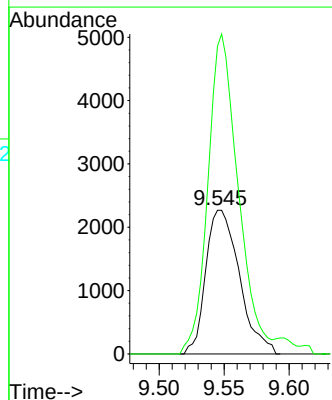
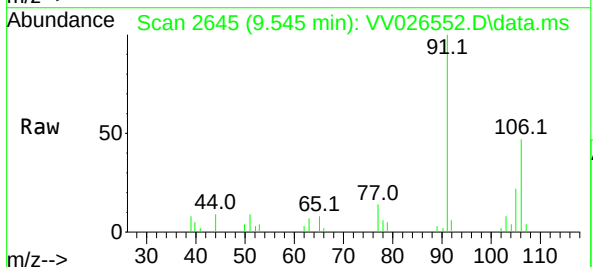
Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AA5

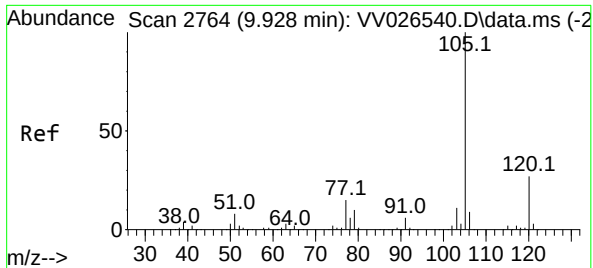
Tgt Ion:106 Resp: 10899  
Ion Ratio Lower Upper  
106 100  
91 201.0 139.9 259.9



#54  
o-Xylene  
Concen: 0.157 ug/L  
RT: 9.545 min Scan# 2645  
Delta R.T. 0.003 min  
Lab File: VV026552.D  
Acq: 24 Jun 2022 13:52

Tgt Ion:106 Resp: 4089  
Ion Ratio Lower Upper  
106 100  
91 214.3 147.5 273.9





#60  
Isopropylbenzene  
Concen: 3.043 ug/L  
RT: 9.931 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VV026552.D  
Acq: 24 Jun 2022 13:52

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AA5

Tgt Ion:105 Resp: 206221  
Ion Ratio Lower Upper  
105 100  
120 27.0 21.4 32.2  
77 15.0 11.6 17.4

