

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW022721\  
 Data File : VW020413.D  
 Acq On : 26 Feb 2021 14:03  
 Operator : SY/MD  
 Sample : M1513-04  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG0L7

Quant Time: Feb 27 01:13:20 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVTR022221WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Feb 27 01:11:28 2021  
 Response via : Initial Calibration

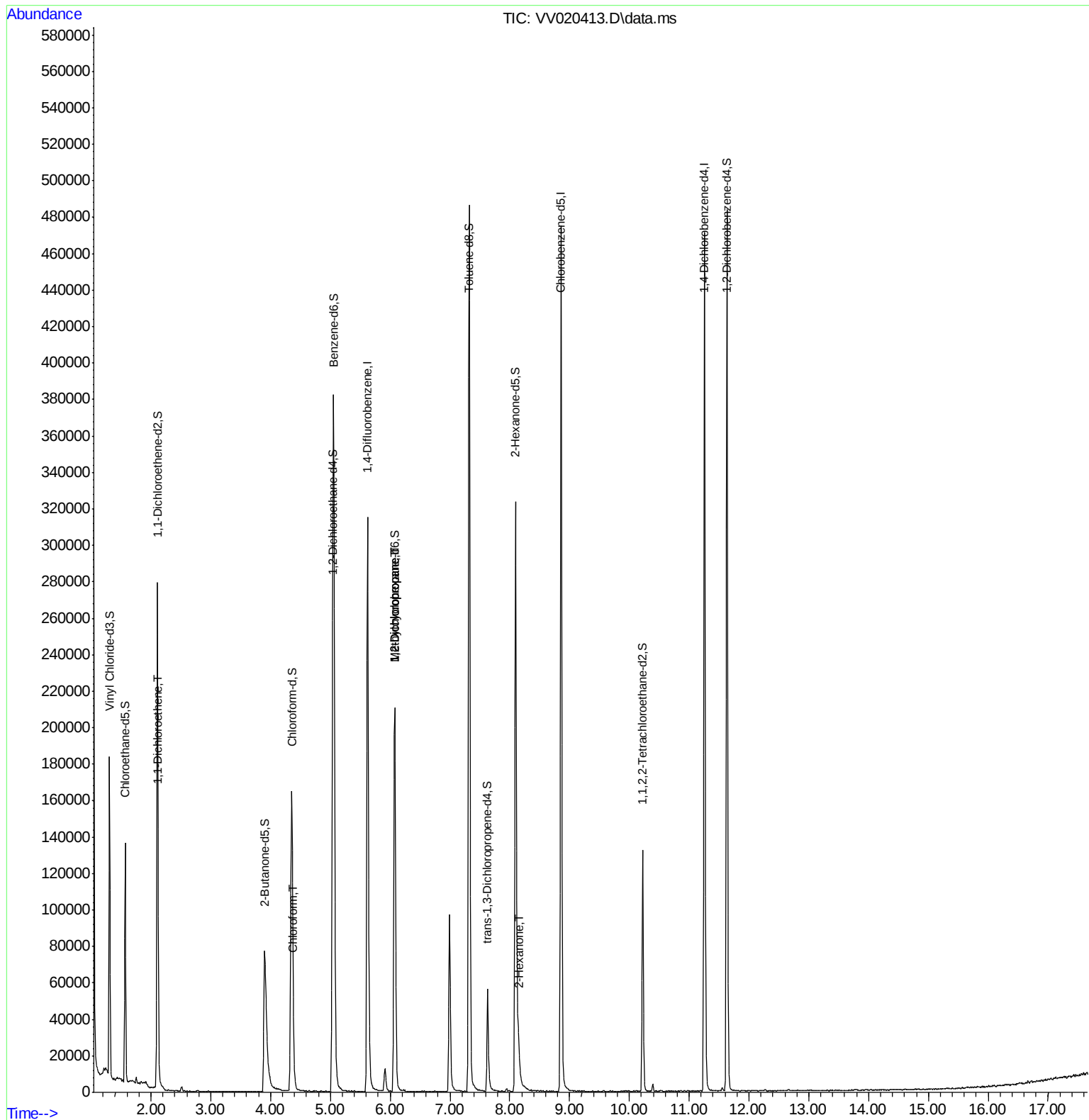
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114   | 283812   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857  | 117   | 277434   | 5.00     | ug/L   | 0.00     |
| 61) 1,4-Dichlorobenzene-d4    | 11.255 | 152   | 129165   | 5.00     | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 107654   | 5.38     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 107.60%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 85356    | 5.43     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 108.60%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 141706   | 3.64     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 72.80%   |
| 20) 2-Butanone-d5             | 3.902  | 46    | 159806   | 46.16    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 92.32%   |
| 24) Chloroform-d              | 4.355  | 84    | 178503   | 5.00     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 100.00%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 87368    | 5.03     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.60%  |
| 32) Benzene-d6                | 5.056  | 84    | 368298   | 5.30     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 106.00%  |
| 36) 1,2-Dichloropropane-d6    | 6.075  | 67    | 105510   | 5.13     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 102.60%  |
| 41) Toluene-d8                | 7.320  | 98    | 336278   | 5.01     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.20%  |
| 45) trans-1,3-Dichloroprop... | 7.628  | 79    | 35212    | 4.48     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.60%   |
| 48) 2-Hexanone-d5             | 8.095  | 63    | 112277   | 40.73    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 81.46%   |
| 59) 1,1,2,2-Tetrachloroeth... | 10.223 | 84    | 63145    | 4.32     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 86.40%   |
| 65) 1,2-Dichlorobenzene-d4    | 11.631 | 152   | 131411   | 5.74     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 114.80%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
| 12) 1,1-Dichloroethene        | 2.121  | 96    | 4597     | 0.19     | ug/L # | 1        |
| 25) Chloroform                | 4.381  | 83    | 6392     | 0.14     | ug/L   | 96       |
| 35) Methylcyclohexane         | 6.075  | 83    | 26299    | 0.64     | ug/L # | 18       |
| 37) 1,2-Dichloropropane       | 6.075  | 63    | 11488    | 0.48     | ug/L # | 83       |
| 50) 2-Hexanone                | 8.146  | 43    | 12557    | 1.51     | ug/L # | 88       |
| -----                         |        |       |          |          |        |          |

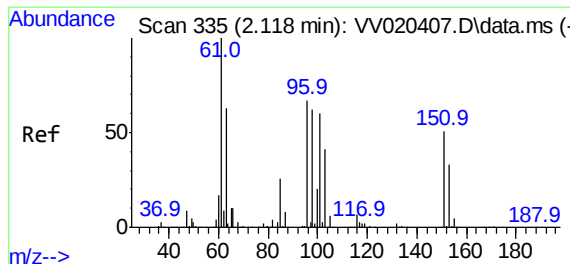
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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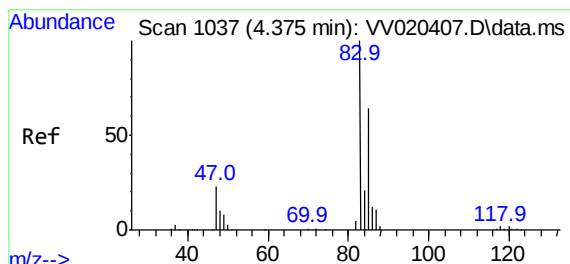
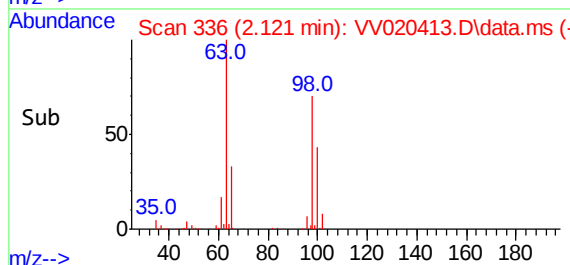
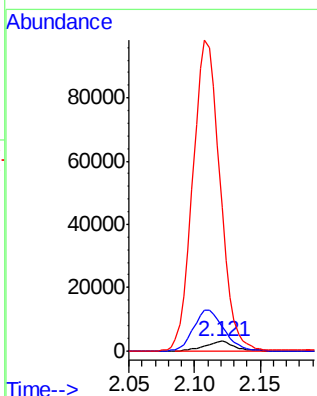
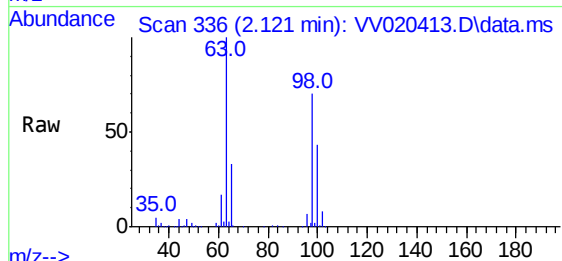




#12  
1,1-Dichloroethene  
Concen: 0.19 ug/L  
RT: 2.121 min Scan# 336  
Delta R.T. 0.003 min  
Lab File: VV020413.D  
Acq: 26 Feb 2021 14:03

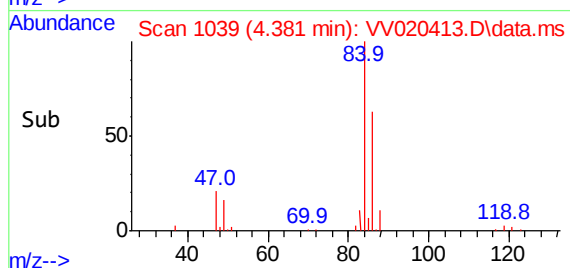
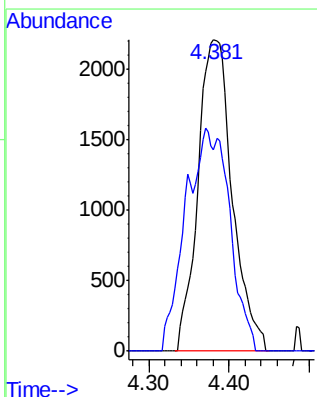
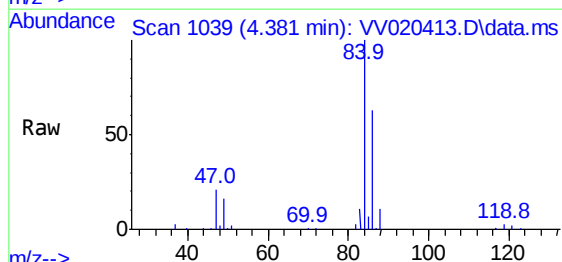
Instrument :  
MSVOA\_V  
ClientSampleId :  
BG0L7

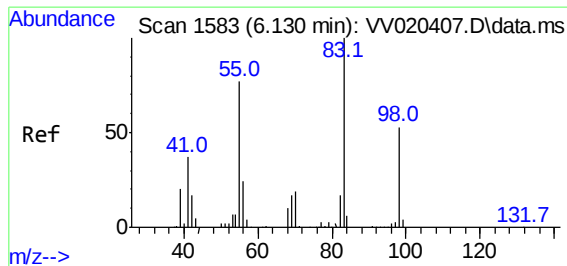
Tgt Ion: 96 Resp: 4597  
Ion Ratio Lower Upper  
96 100  
61 260.0 123.1 228.7#  
63 1526.6 91.2 169.4#



#25  
Chloroform  
Concen: 0.14 ug/L  
RT: 4.381 min Scan# 1039  
Delta R.T. 0.006 min  
Lab File: VV020413.D  
Acq: 26 Feb 2021 14:03

Tgt Ion: 83 Resp: 6392  
Ion Ratio Lower Upper  
83 100  
85 64.7 47.3 87.9

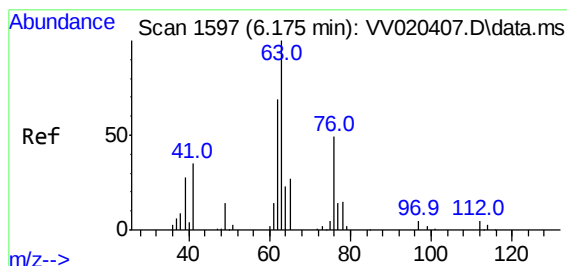
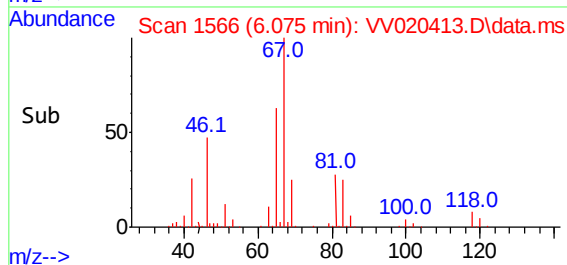
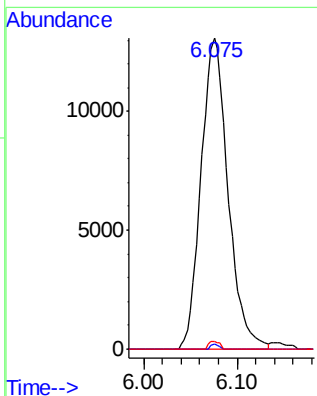
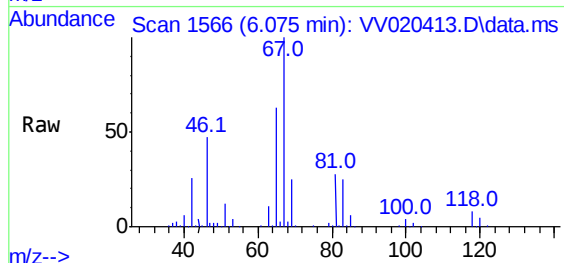




#35  
Methylcyclohexane  
Concen: 0.64 ug/L  
RT: 6.075 min Scan# 1566  
Delta R.T. -0.055 min  
Lab File: VV020413.D  
Acq: 26 Feb 2021 14:03

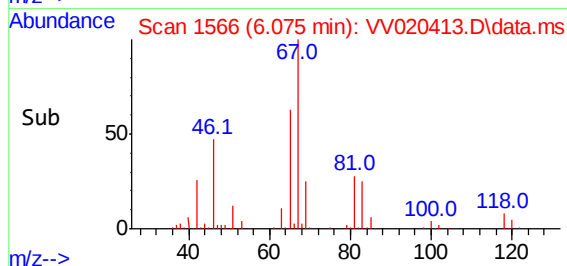
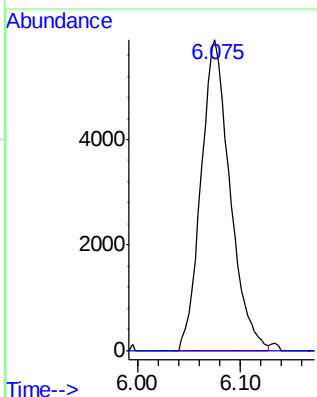
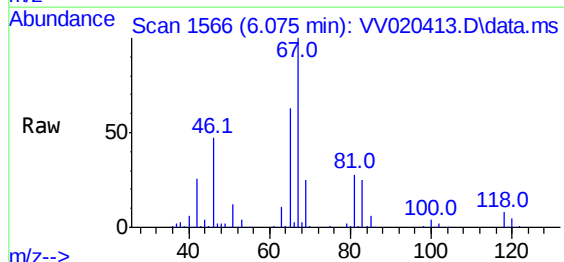
Instrument :  
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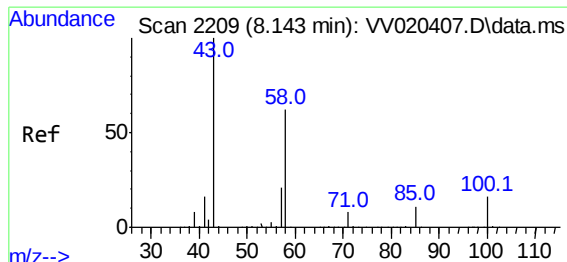
Tgt Ion: 83 Resp: 26299  
Ion Ratio Lower Upper  
83 100  
55 0.4 61.8 92.8#  
98 1.0 39.0 58.6#



#37  
1,2-Dichloropropane  
Concen: 0.48 ug/L  
RT: 6.075 min Scan# 1566  
Delta R.T. -0.100 min  
Lab File: VV020413.D  
Acq: 26 Feb 2021 14:03

Tgt Ion: 63 Resp: 11488  
Ion Ratio Lower Upper  
63 100  
112 0.0 4.5 6.7#





#50

2-Hexanone

Concen: 1.51 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.003 min

Lab File: VV020413.D

Acq: 26 Feb 2021 14:03

Tgt Ion: 43 Resp: 12557

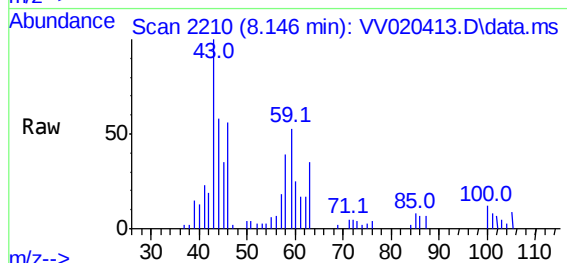
Ion Ratio Lower Upper

43 100

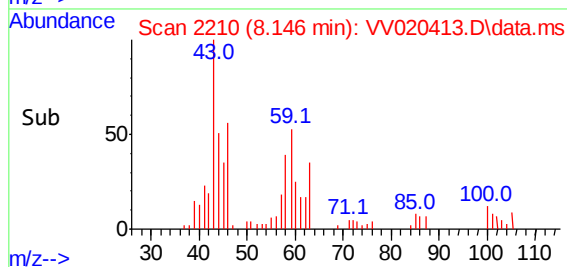
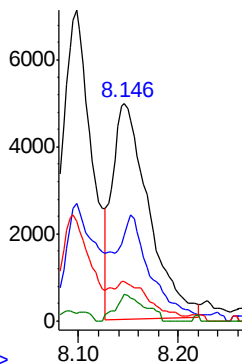
58 41.7 41.6 62.4

57 16.3 15.4 23.0

100 9.6 11.2 16.8#



Abundance



Instrument :  
MSVOA\_V  
ClientSampleId :  
BG0L7