

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023018.D
 Acq On : 23 Oct 2021 18:35
 Operator : SY/MD
 Sample : M4277-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGB9

Quant Time: Oct 25 01:09:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 01:03:32 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

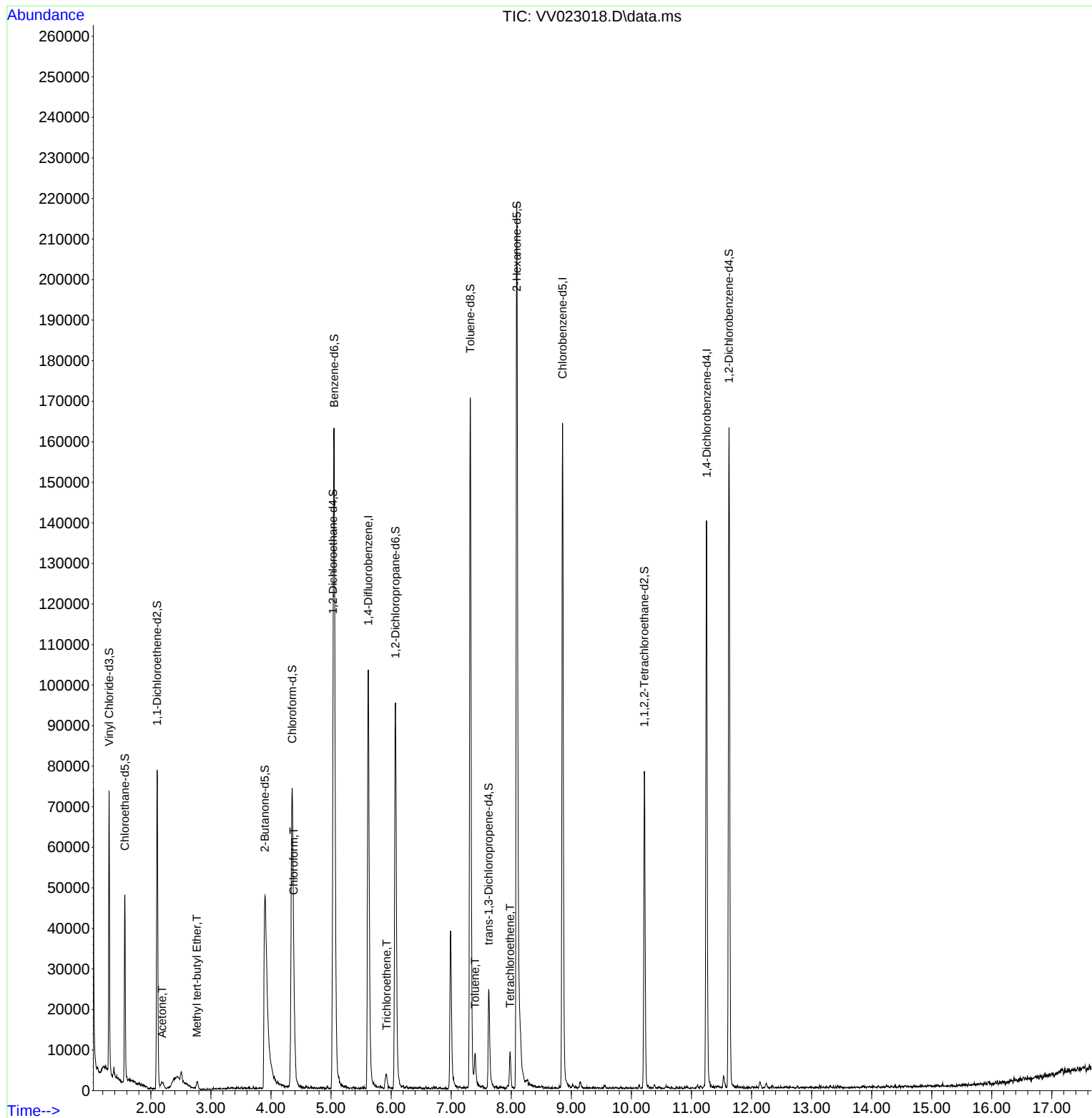
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	90766	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	94611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	37311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42195	5.320	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.400%		
7) Chloroethane-d5	1.568	69	28496	5.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.200%		
11) 1,1-Dichloroethene-d2	2.105	63	39883	3.486	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 69.800%		
20) 2-Butanone-d5	3.899	46	104983	82.515	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	= 165.020%#		
24) Chloroform-d	4.352	84	74662	5.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 115.800%		
26) 1,2-Dichloroethane-d4	5.034	65	38940	6.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 128.200%		
32) Benzene-d6	5.053	84	145215	5.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.200%		
36) 1,2-Dichloropropane-d6	6.072	67	48449	5.698	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.000%		
41) Toluene-d8	7.317	98	116352	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.800%		
43) trans-1,3-Dichloroprop...	7.625	79	15756	5.289	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 105.800%		
46) 2-Hexanone-d5	8.092	63	70805	64.192	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 128.380%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37299	6.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 127.000%#		
66) 1,2-Dichlorobenzene-d4	11.625	152	43184	6.487	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 129.800%#		
Target Compounds						Qvalue
13) Acetone	2.188	43	3518	5.636	ug/L	86
17) Methyl tert-butyl Ether	2.767	73	1787	0.161	ug/L #	92
25) Chloroform	4.378	83	17335	1.439	ug/L	96
34) Trichloroethene	5.925	95	479	0.075	ug/L #	73
42) Toluene	7.397	91	5625	0.218	ug/L	95
47) Tetrachloroethene	7.982	164	1997	0.370	ug/L	84

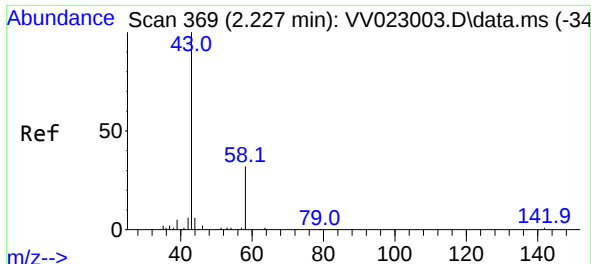
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
Data File : VV023018.D
Acq On : 23 Oct 2021 18:35
Operator : SY/MD
Sample : M4277-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGB9

Quant Time: Oct 25 01:09:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 01:03:32 2021
Response via : Initial Calibration

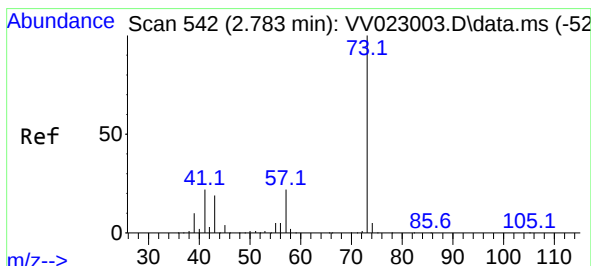
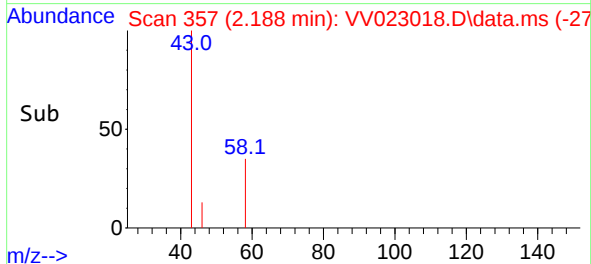
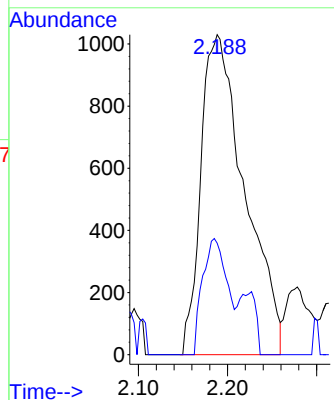
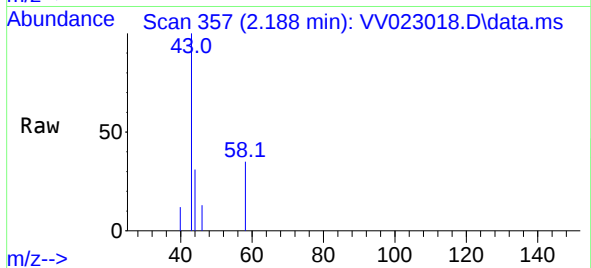




#13
Acetone
Concen: 5.636 ug/L
RT: 2.188 min Scan# 31
Delta R.T. -0.038 min
Lab File: VV023018.D
Acq: 23 Oct 2021 18:35

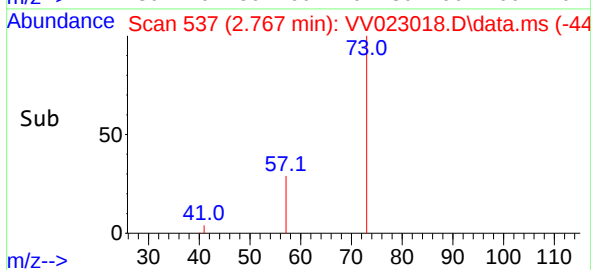
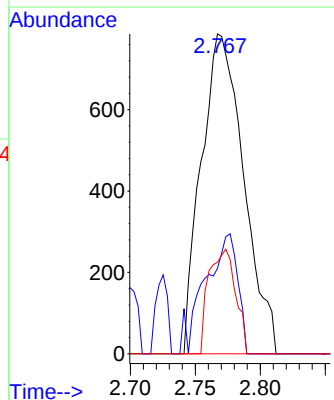
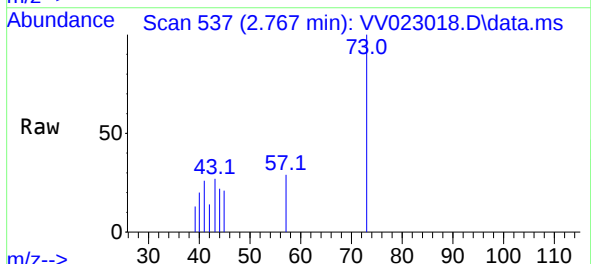
Instrument :
MSVOA_V
ClientSampleId :
BFG9

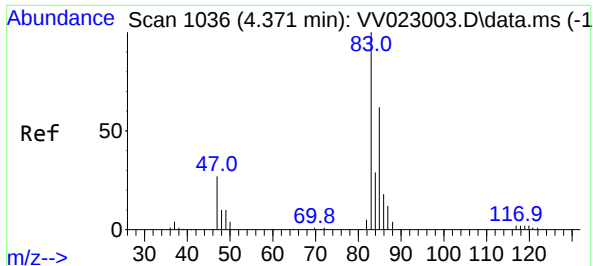
Tgt Ion: 43 Resp: 3518
Ion Ratio Lower Upper
43 100
58 20.3 0.0 55.4



#17
Methyl tert-butyl Ether
Concen: 0.161 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.016 min
Lab File: VV023018.D
Acq: 23 Oct 2021 18:35

Tgt Ion: 73 Resp: 1787
Ion Ratio Lower Upper
73 100
43 28.8 17.4 26.0#
57 20.6 16.5 24.7





#25

Chloroform

Concen: 1.439 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV023018.D

Acq: 23 Oct 2021 18:35

Instrument :

MSVOA_V

ClientSampleId :

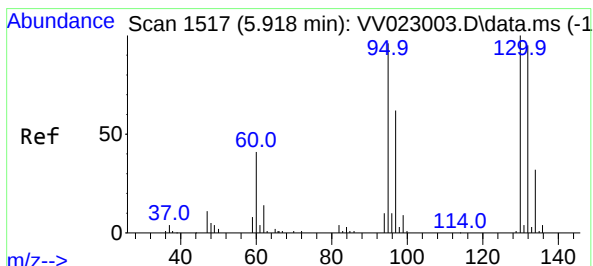
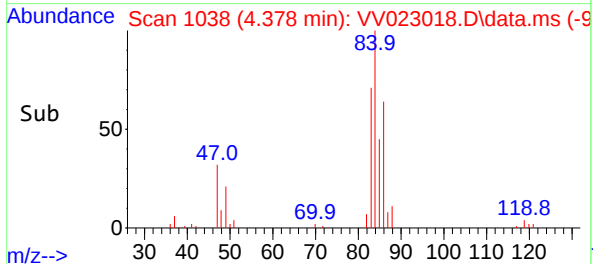
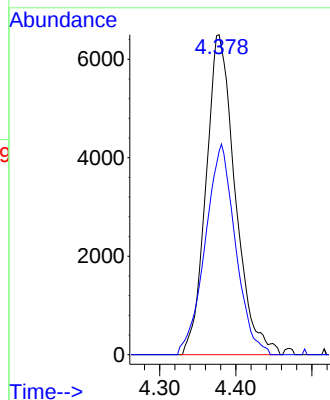
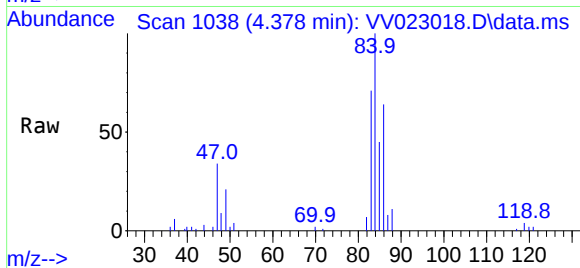
BFGB9

Tgt Ion: 83 Resp: 17335

Ion Ratio Lower Upper

83 100

85 63.5 46.8 86.8



#34

Trichloroethene

Concen: 0.075 ug/L

RT: 5.925 min Scan# 1519

Delta R.T. 0.007 min

Lab File: VV023018.D

Acq: 23 Oct 2021 18:35

Tgt Ion: 95 Resp: 479

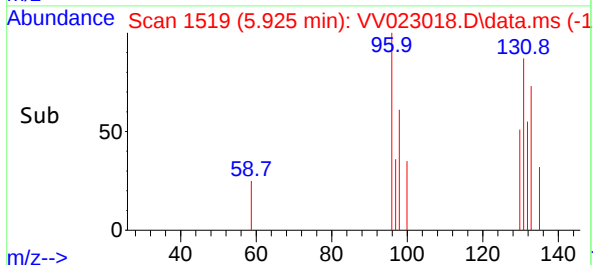
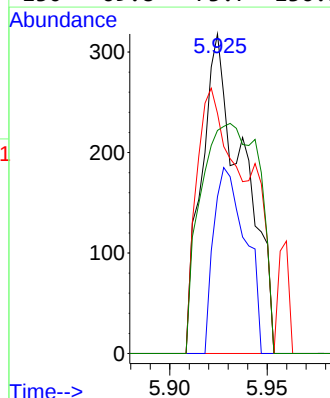
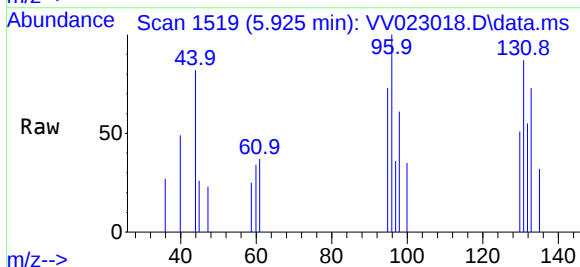
Ion Ratio Lower Upper

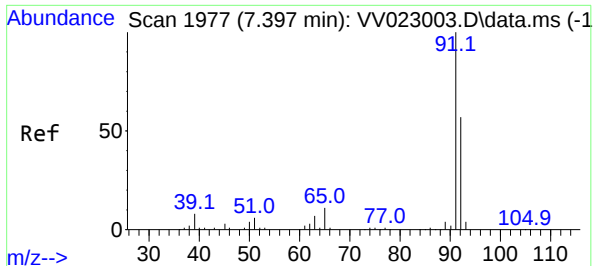
95 100

97 49.1 45.0 83.6

132 75.2 69.7 129.4

130 69.8 73.7 136.9#





#42

Toluene

Concen: 0.218 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.000 min

Lab File: VV023018.D

Acq: 23 Oct 2021 18:35

Instrument :

MSVOA_V

ClientSampleId :

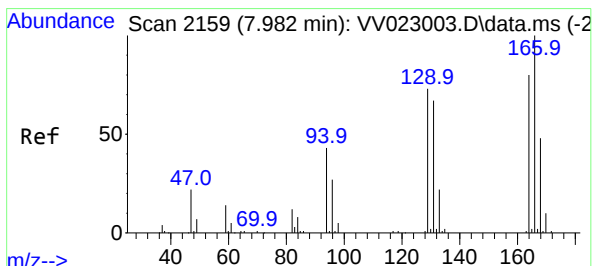
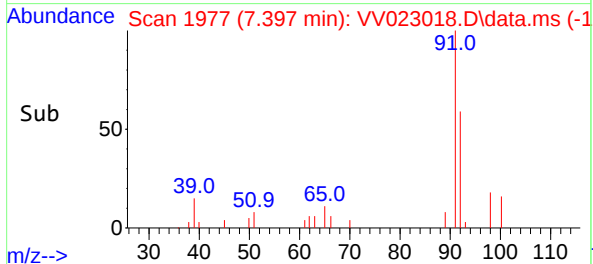
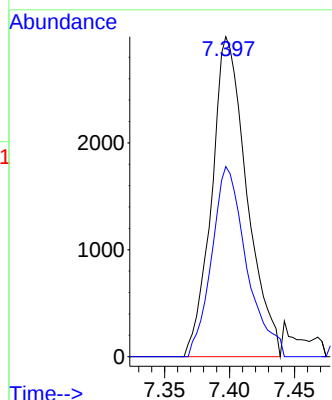
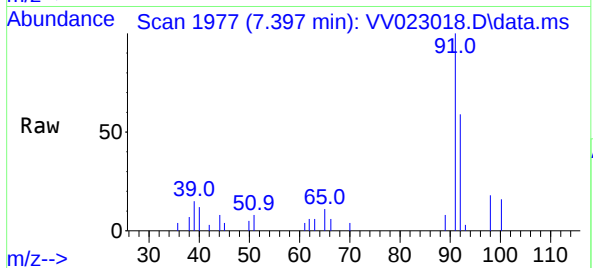
BFGB9

Tgt Ion: 91 Resp: 5625

Ion Ratio Lower Upper

91 100

92 59.4 39.3 72.9



#47

Tetrachloroethene

Concen: 0.370 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.000 min

Lab File: VV023018.D

Acq: 23 Oct 2021 18:35

Tgt Ion: 164 Resp: 1997

Ion Ratio Lower Upper

164 100

129 86.1 64.0 119.0

131 107.2 63.4 117.8

166 152.7 89.3 165.9

