

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022022.D
 Acq On : 30 Aug 2021 23:06
 Operator : SY/MD
 Sample : M3566-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 04:32:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 04:25:57 2021
 Response via : Initial Calibration

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

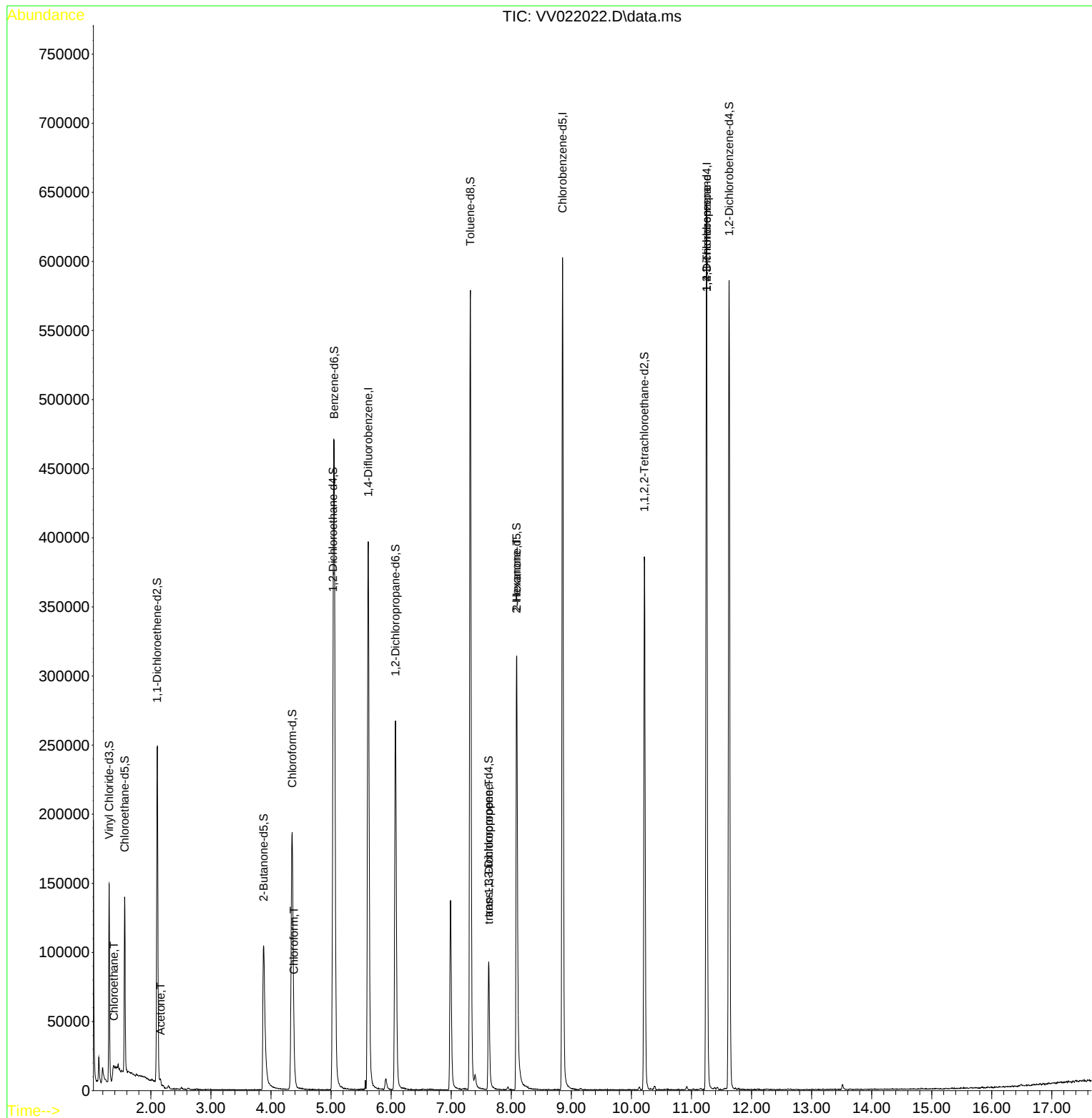
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	360028	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	351395	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	175971	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	92054	36.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.840%		
7) Chloroethane-d5	1.564	69	81309	41.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.520%		
11) 1,1-Dichloroethene-d2	2.105	63	124759	30.256	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.520%		
21) 2-Butanone-d5	3.876	46	166794	97.546	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.550%		
24) Chloroform-d	4.352	84	193975	42.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.340%		
26) 1,2-Dichloroethane-d4	5.034	65	127923	47.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.540%		
32) Benzene-d6	5.053	84	421210	44.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.380%		
36) 1,2-Dichloropropane-d6	6.072	67	134556	44.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.780%		
41) Toluene-d8	7.320	98	388302	43.159	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.320%		
43) trans-1,3-Dichloroprop...	7.625	79	55610	38.980	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.960%		
47) 2-Hexanone-d5	8.088	63	109479	95.192	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.190%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	189528	49.371	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.740%		
66) 1,2-Dichlorobenzene-d4	11.628	152	162596	47.001	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.000%		
Target Compounds						Qvalue
8) Chloroethane	1.384	64	16835	10.189	ug/L #	50
13) Acetone	2.162	43	4024	2.809	ug/L #	74
25) Chloroform	4.381	83	9619	2.032	ug/L	96
44) trans-1,3-Dichloropropene	7.628	75	2212	0.581	ug/L	83
48) 2-Hexanone	8.091	43	12244	4.392	ug/L #	57
61) 1,2,3-Trichloropropane	11.252	75	19399	6.361	ug/L #	65

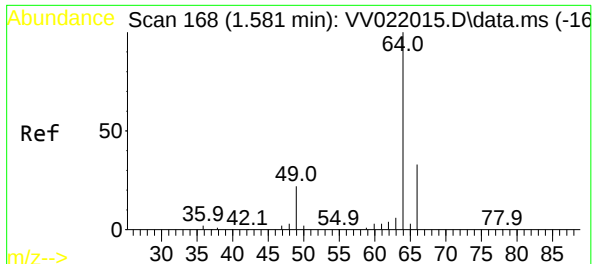
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :

Quant Time: Aug 31 04:32:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 31 04:25:57 2021
Response via : Initial Calibration

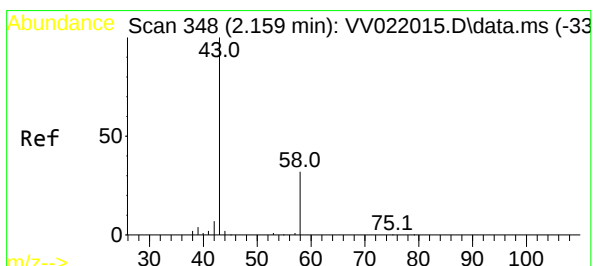
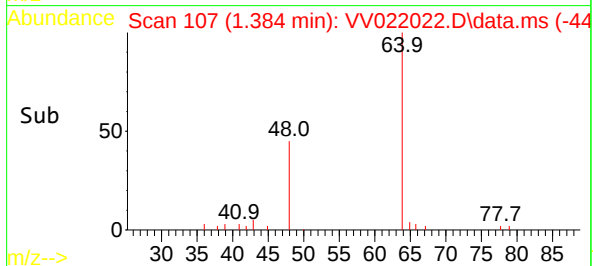
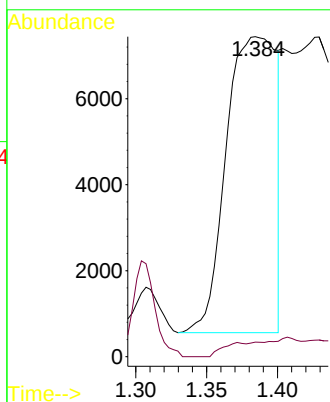
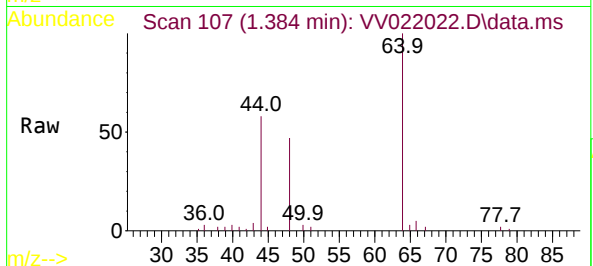




#8
Chloroethane
Concen: 10.189 ug/L
RT: 1.384 min Scan# 107
Delta R.T. -0.196 min
Lab File: VV022022.D
Acq: 30 Aug 2021 23:06

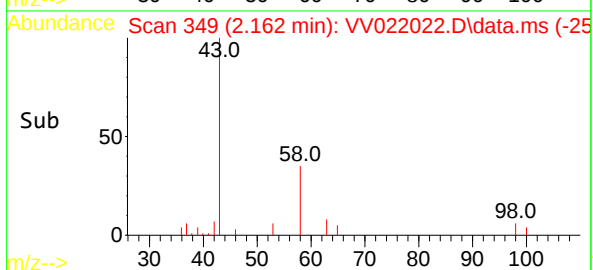
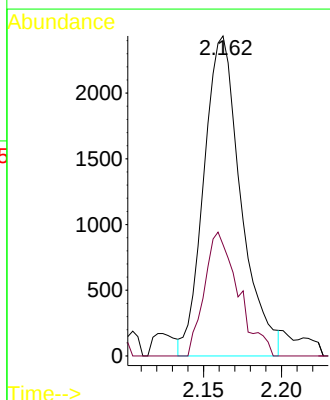
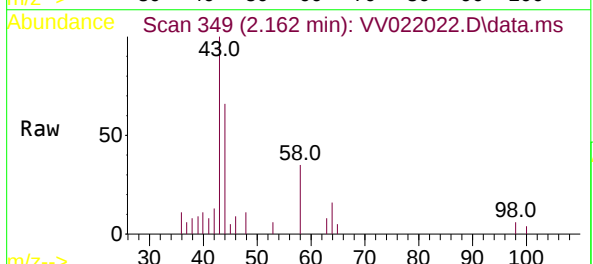
Instrument :
MSVOA_V
ClientSampled :

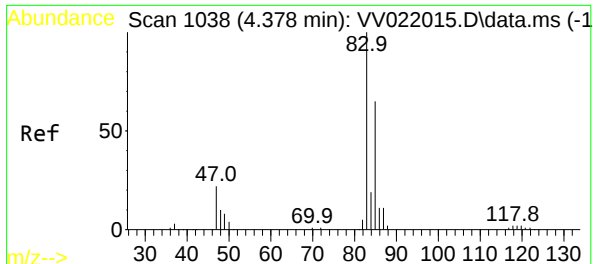
Tgt Ion: 64 Resp: 16835
Ion Ratio Lower Upper
64 100
66 4.6 22.7 42.3#



#13
Acetone
Concen: 2.809 ug/L
RT: 2.162 min Scan# 349
Delta R.T. 0.003 min
Lab File: VV022022.D
Acq: 30 Aug 2021 23:06

Tgt Ion: 43 Resp: 4024
Ion Ratio Lower Upper
43 100
58 33.2 0.0 0.4#

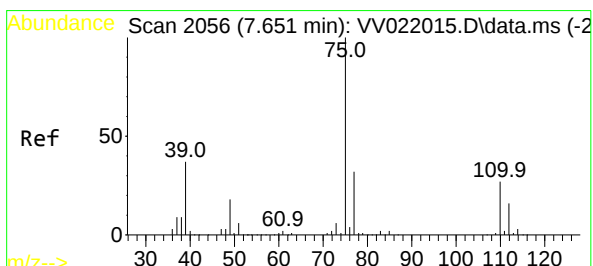
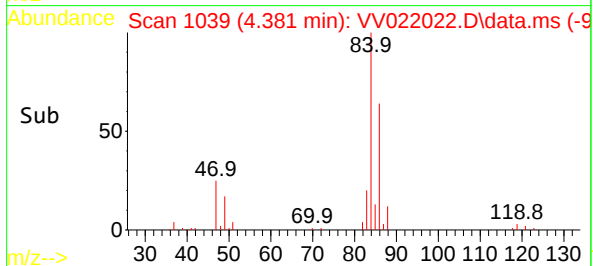
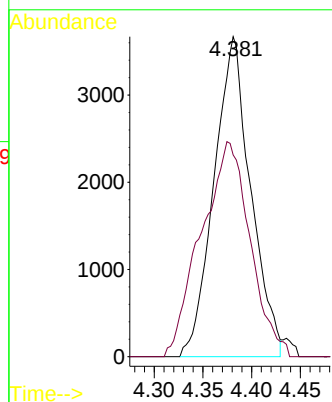
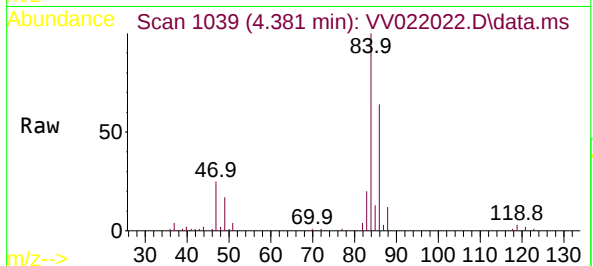




#25
Chloroform
Concen: 2.032 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV022022.D
Acq: 30 Aug 2021 23:06

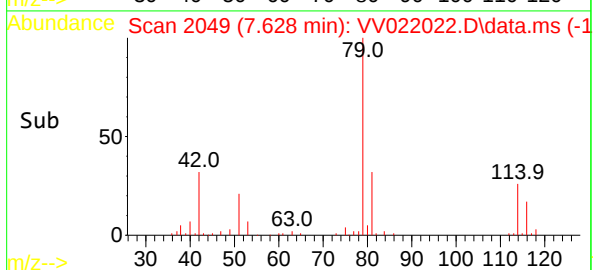
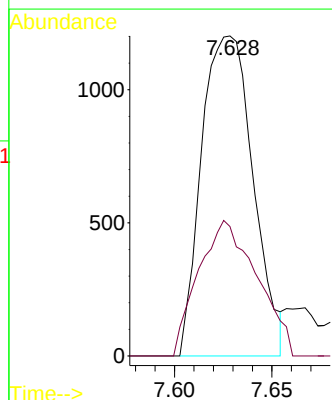
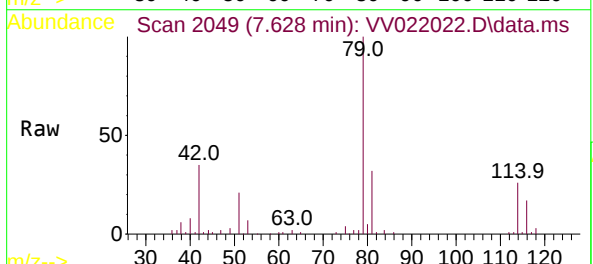
Instrument :
MSVOA_V
ClientSampled :

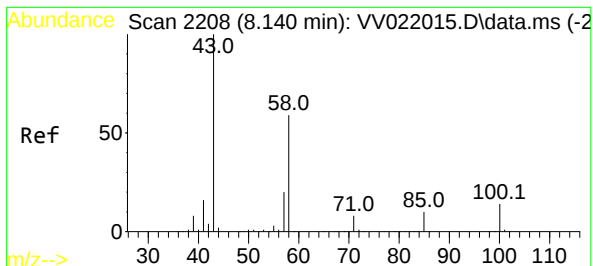
Tgt Ion: 83 Resp: 9619
Ion Ratio Lower Upper
83 100
85 63.0 46.3 85.9



#44
trans-1,3-Dichloropropene
Concen: 0.581 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV022022.D
Acq: 30 Aug 2021 23:06

Tgt Ion: 75 Resp: 2212
Ion Ratio Lower Upper
75 100
77 40.4 21.8 40.6





#48

2-Hexanone

Concen: 4.392 ug/L

RT: 8.091 min Scan# 2193

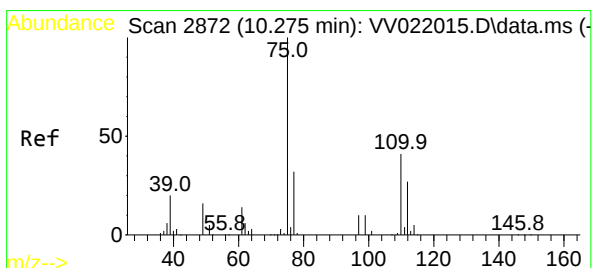
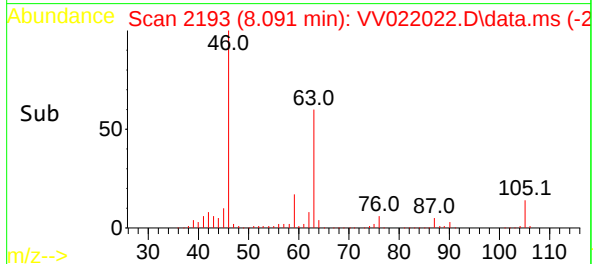
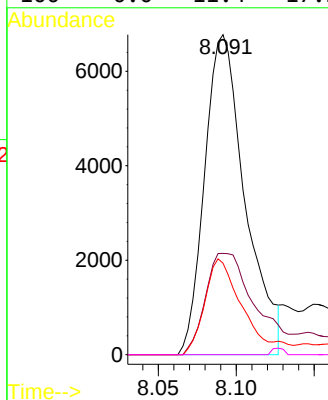
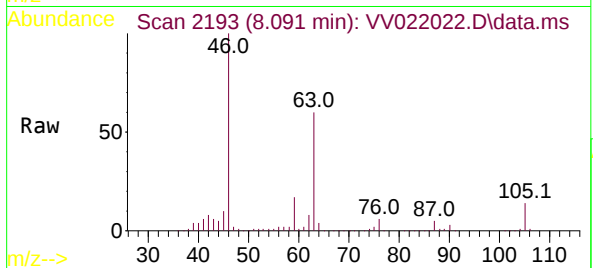
Delta R.T. -0.048 min

Lab File: VV022022.D

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Tgt Ion: 43	Resp: 12244
Ion Ratio	Lower Upper
43 100	
58 18.6	47.5 71.3#
57 27.0	15.9 23.9#
100 0.0	11.4 17.2#

Instrument :
MSVOA_V
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 6.361 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV022022.D

Acq: 30 Aug 2021 23:06

Tgt Ion: 75	Resp: 19399
Ion Ratio	Lower Upper
75 100	
77 32.2	26.2 39.2
110 3.3	33.8 50.6#

