

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035077.D
 Acq On : 09 Apr 2024 13:03
 Operator : SY/MD
 Sample : P2018-03ME
 Misc : 5.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:56:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

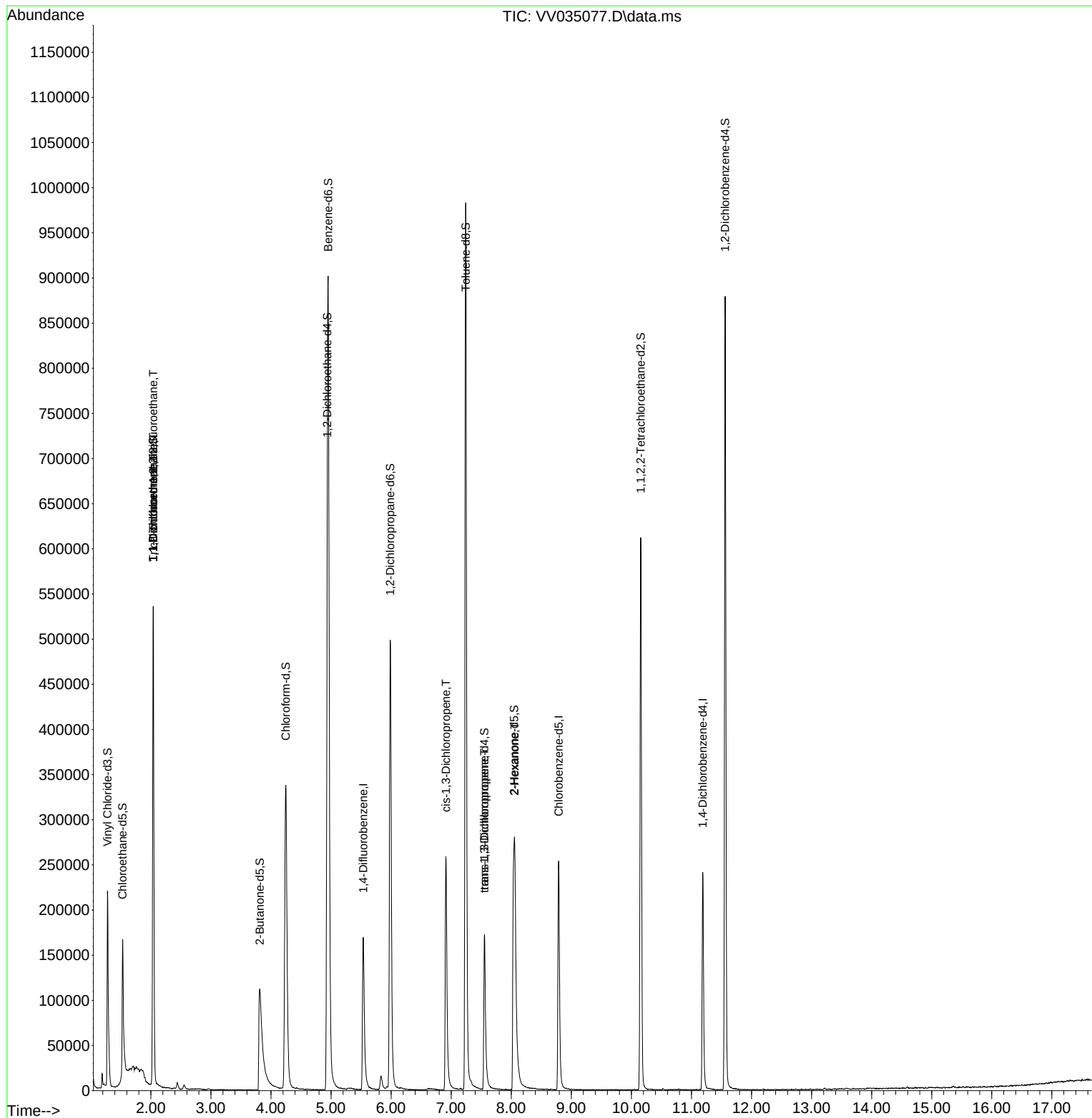
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	157117	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	152441	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	191357	126.112	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 252.220%#		
7) Chloroethane-d5	1.529	69	130299	98.866	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 197.740%#		
11) 1,1-Dichloroethene-d2	2.040	65	94377	141.891	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	= 283.780%#		
21) 2-Butanone-d5	3.812	46	291653	324.089	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	= 324.090%#		
24) Chloroform-d	4.246	84	383203	150.206	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 300.420%#		
26) 1,2-Dichloroethane-d4	4.937	65	258784	159.770	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 319.540%#		
32) Benzene-d6	4.953	84	774955	151.342	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 302.680%#		
36) 1,2-Dichloropropane-d6	5.985	67	262985	161.734	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 323.460%#		
41) Toluene-d8	7.243	98	684015	148.328	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 296.660%#		
43) trans-1,3-Dichloroprop...	7.555	79	115155	145.676	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 291.360%#		
47) 2-Hexanone-d5	8.050	63	174077	283.156	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	= 283.160%#		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	329897	147.330	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 294.660%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	221831	151.846	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 303.700%#		
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.040	101	2542	1.262	ug/L #	36
10) 1,1,2-Trichloro-1,2,2-...	2.040	101	2542	2.062	ug/L #	23
12) 1,1-Dichloroethene	2.040	96	2266	1.922	ug/L #	1
39) cis-1,3-Dichloropropene	6.911	75	6982	3.226	ug/L #	54
44) trans-1,3-Dichloropropene	7.551	75	4913	2.471	ug/L #	80
48) 2-Hexanone	8.056	43	20774	13.926	ug/L #	56

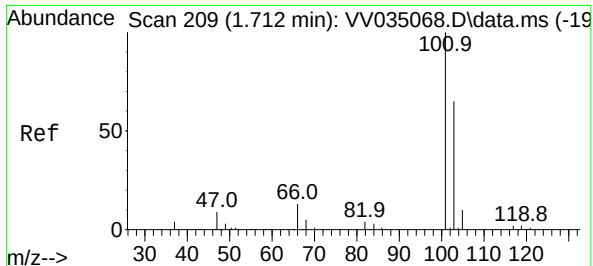
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 10 04:53:36 2024
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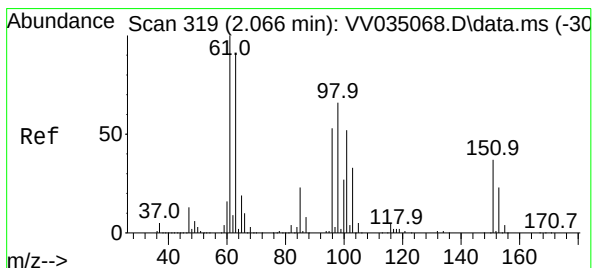
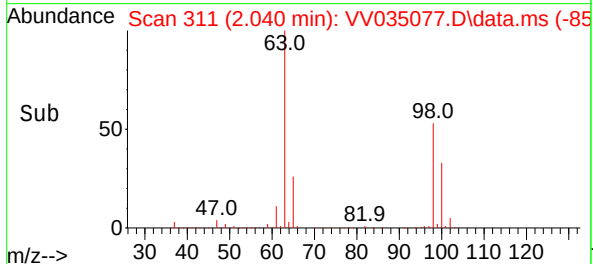
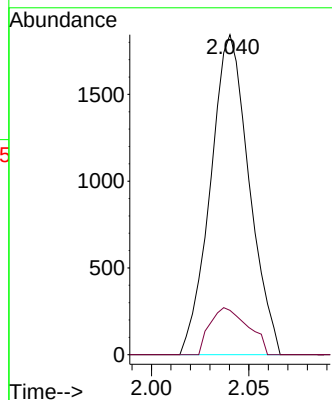
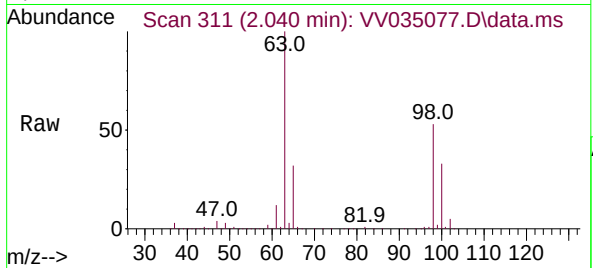




#9
Trichlorofluoromethane
Concen: 1.262 ug/L
RT: 2.040 min Scan# 311
Delta R.T. 0.328 min
Lab File: VV035077.D
Acq: 09 Apr 2024 13:03

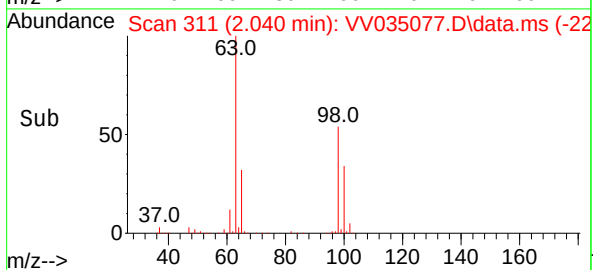
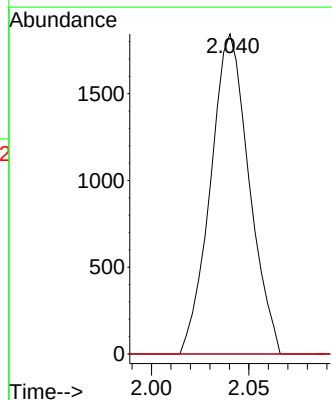
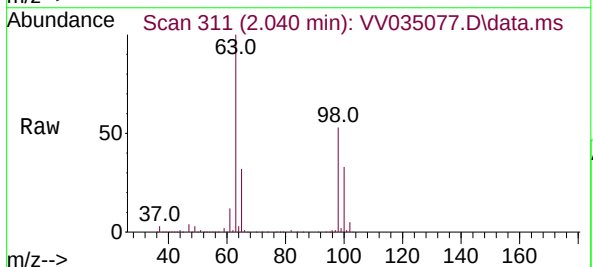
Instrument :
MSVOA_V
ClientSampleId :

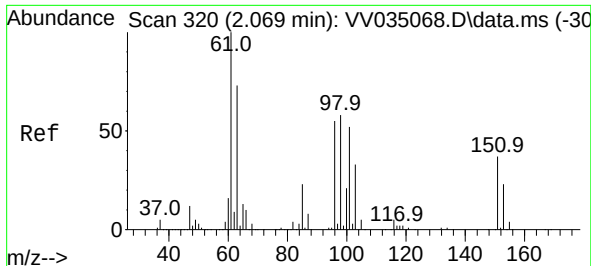
Tgt Ion:101 Resp: 2542
Ion Ratio Lower Upper
101 100
103 14.5 51.6 77.4#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.062 ug/L
RT: 2.040 min Scan# 311
Delta R.T. -0.026 min
Lab File: VV035077.D
Acq: 09 Apr 2024 13:03

Tgt Ion:101 Resp: 2542
Ion Ratio Lower Upper
101 100
85 1.7 35.3 52.9#
151 0.0 55.0 82.4#





#12

1,1-Dichloroethene

Concen: 1.922 ug/L

RT: 2.040 min Scan# 311

Delta R.T. -0.029 min

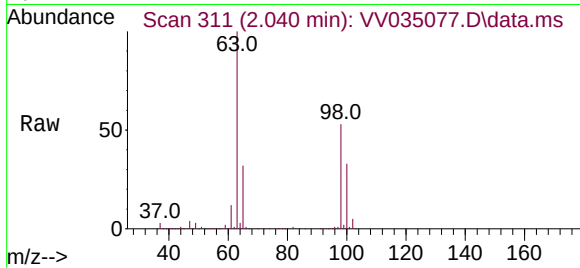
Lab File: VV035077.D

Acq: 09 Apr 2024 13:03

Instrument :

MSVOA_V

ClientSampleId :



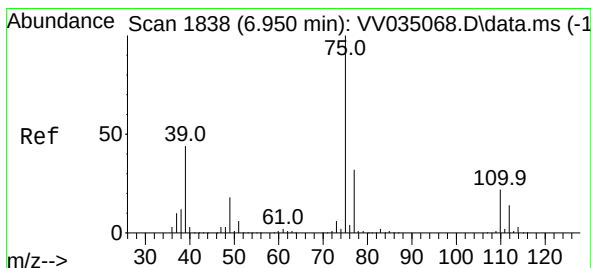
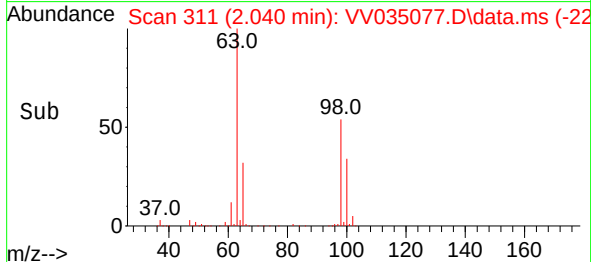
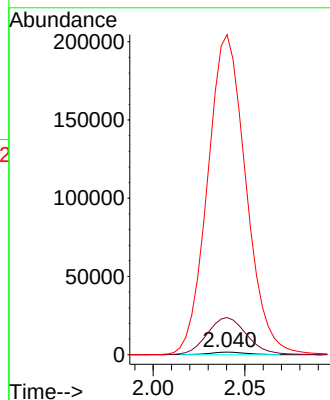
Tgt Ion: 96 Resp: 2266

Ion Ratio Lower Upper

96 100

61 1477.0 131.5 244.3#

63 12728.3 111.4 206.8#



#39

cis-1,3-Dichloropropene

Concen: 3.226 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV035077.D

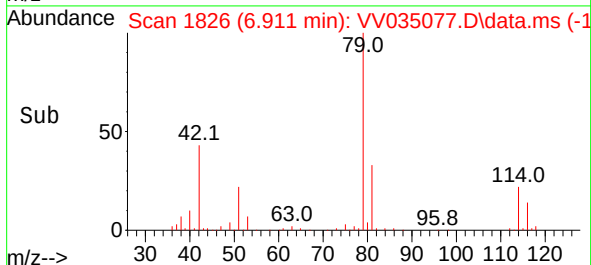
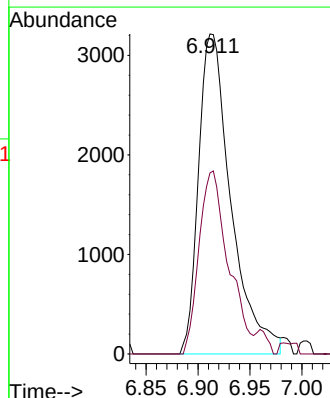
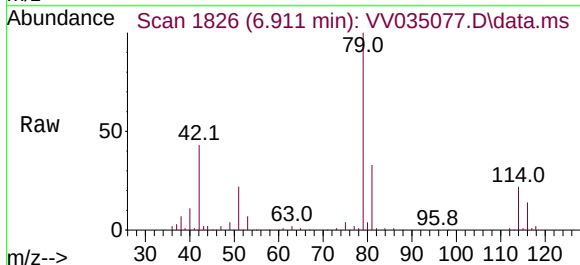
Acq: 09 Apr 2024 13:03

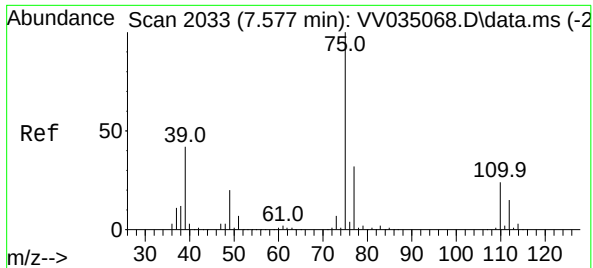
Tgt Ion: 75 Resp: 6982

Ion Ratio Lower Upper

75 100

77 56.5 21.9 40.7#

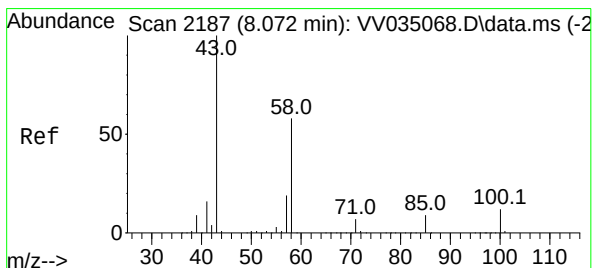
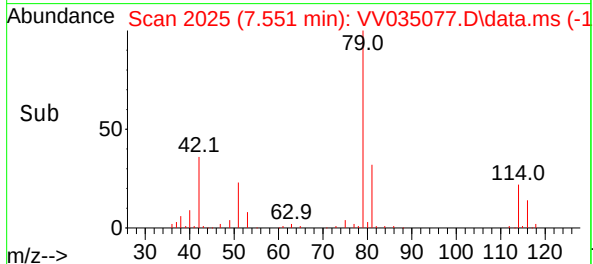
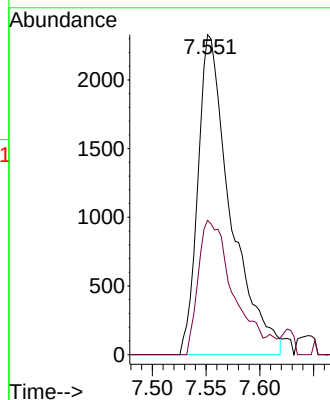
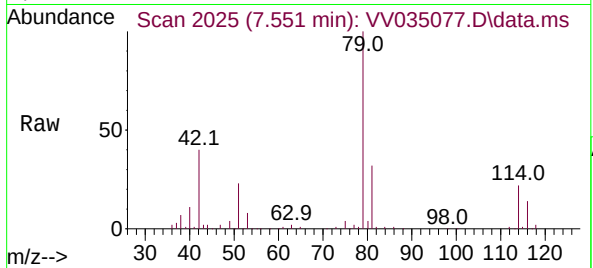




#44
trans-1,3-Dichloropropene
Concen: 2.471 ug/L
RT: 7.551 min Scan# 2033
Delta R.T. -0.026 min
Lab File: VV035077.D
Acq: 09 Apr 2024 13:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4913
Ion Ratio Lower Upper
75 100
77 42.0 21.7 40.3#



#48
2-Hexanone
Concen: 13.926 ug/L
RT: 8.056 min Scan# 2182
Delta R.T. -0.016 min
Lab File: VV035077.D
Acq: 09 Apr 2024 13:03

Tgt Ion: 43 Resp: 20774
Ion Ratio Lower Upper
43 100
58 21.8 45.4 68.2#
57 0.0 16.2 24.4#
100 0.3 10.1 15.1#

