

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022824\
 Data File : VD078566.D
 Acq On : 28 Feb 2024 12:10
 Operator : RP/MD
 Sample : VD0228SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 28 23:05:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM022724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 28 23:05:03 2024
 Response via : Initial Calibration

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

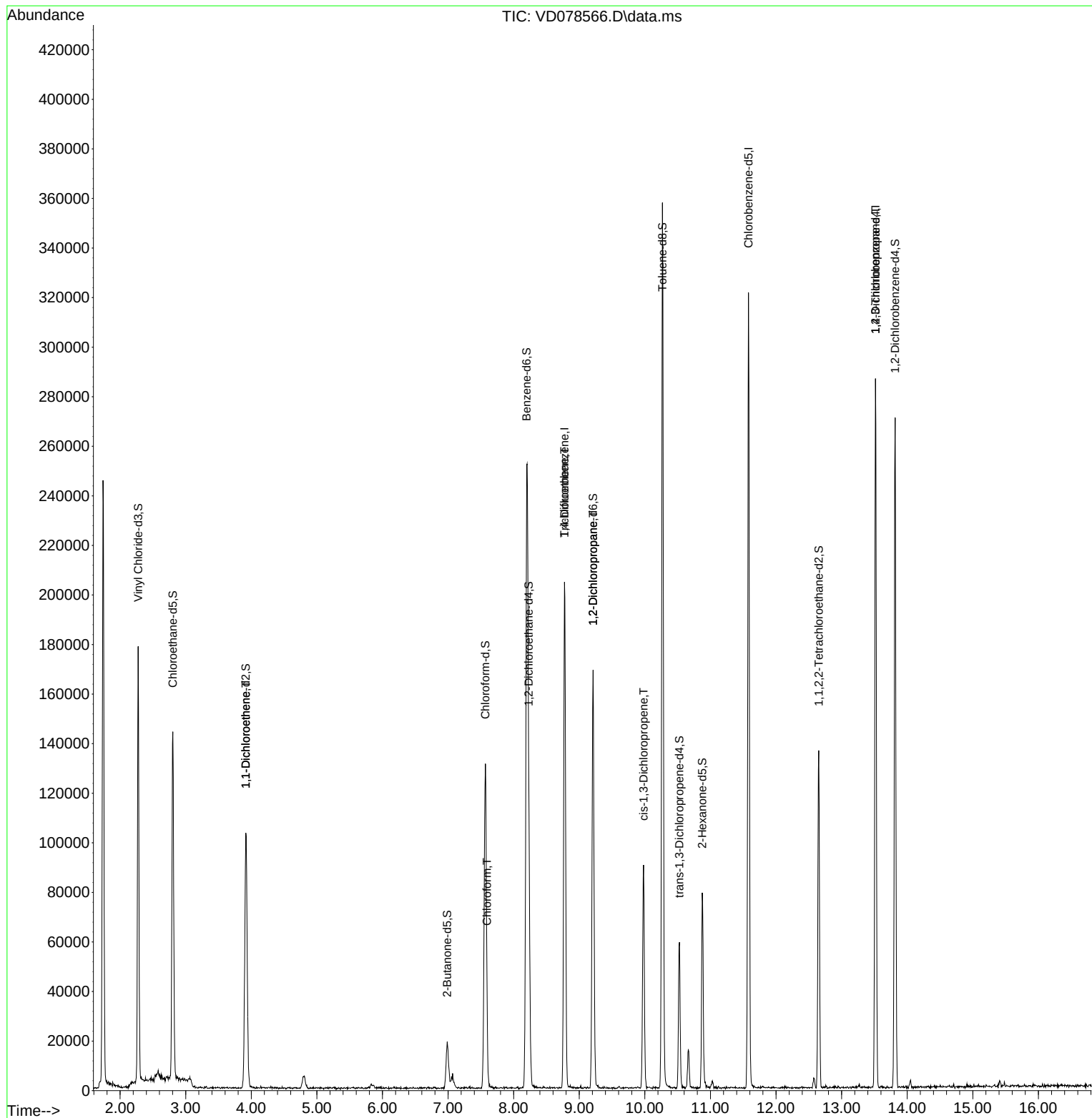
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	187836	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	190940	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	78205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	160690	22.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.200%
7) Chloroethane-d5	2.805	69	149386	23.997	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	3.916	65	27856	24.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.360%
21) 2-Butanone-d5	6.987	46	30468	56.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.460%
24) Chloroform-d	7.569	84	138249	26.342	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.360%
26) 1,2-Dichloroethane-d4	8.228	65	68116	26.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	8.199	84	277635	25.393	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.560%
36) 1,2-Dichloropropane-d6	9.210	67	84787	26.226	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.920%
41) Toluene-d8	10.269	98	250810	24.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.320%
43) trans-1,3-Dichloroprop...	10.528	79	35100	26.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.080%
47) 2-Hexanone-d5	10.875	63	29230	60.180	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70597	26.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	72508	26.389	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.560%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.916	96	658	0.260	ug/L #	1
25) Chloroform	7.593	83	2377	0.447	ug/L	90
34) Trichloroethene	8.775	95	5250	1.768	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	9467	3.368	ug/L #	86
39) cis-1,3-Dichloropropene	9.981	75	2201	0.504	ug/L #	82
61) 1,2,3-Trichloropropane	13.516	75	9968	7.546	ug/L #	64

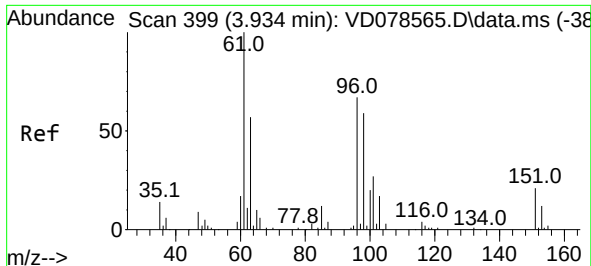
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM022724SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Feb 28 23:05:03 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.260 ug/L

RT: 3.916 min Scan# 396

Delta R.T. -0.018 min

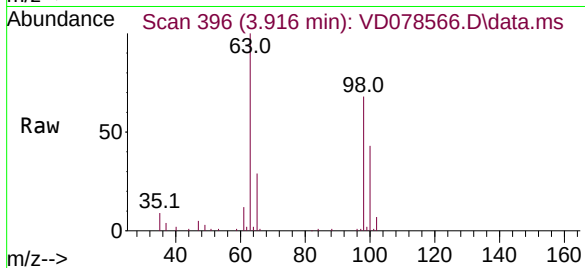
Lab File: VD078566.D

Acq: 28 Feb 2024 12:10

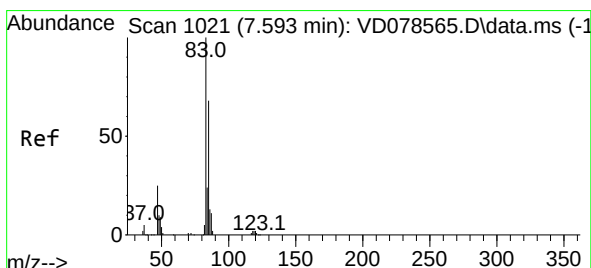
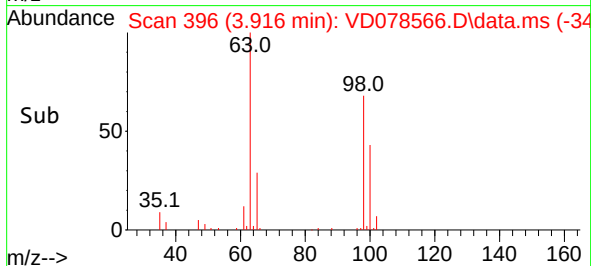
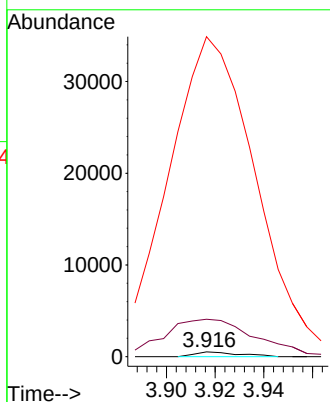
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	96	Resp:	658
Ion Ratio	Lower	Upper	
96	100		
61	793.0	99.3	184.3#
63	6774.4	60.6	112.6#



#25

Chloroform

Concen: 0.447 ug/L

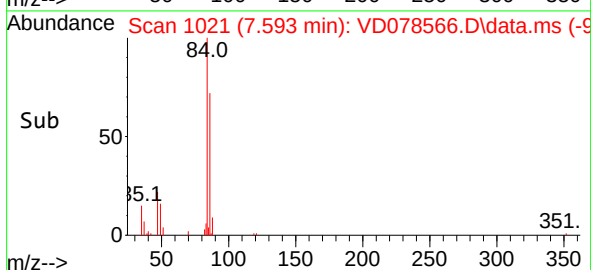
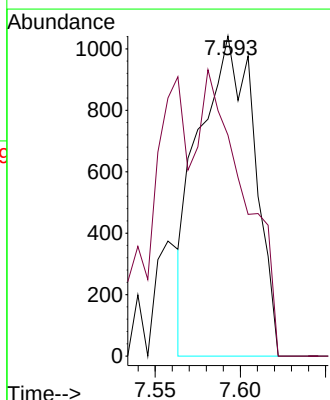
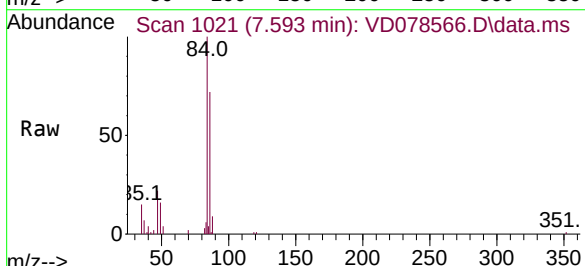
RT: 7.593 min Scan# 1021

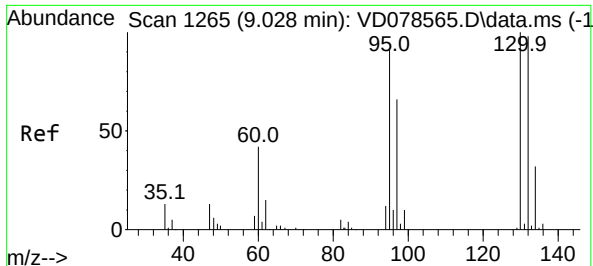
Delta R.T. 0.000 min

Lab File: VD078566.D

Acq: 28 Feb 2024 12:10

Tgt Ion:	83	Resp:	2377
Ion Ratio	Lower	Upper	
83	100		
85	69.0	43.0	80.0





#34

Trichloroethene

Concen: 1.768 ug/L

RT: 8.775 min Scan# 1296

Delta R.T. -0.253 min

Lab File: VD078566.D

Acq: 28 Feb 2024 12:10

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 5250

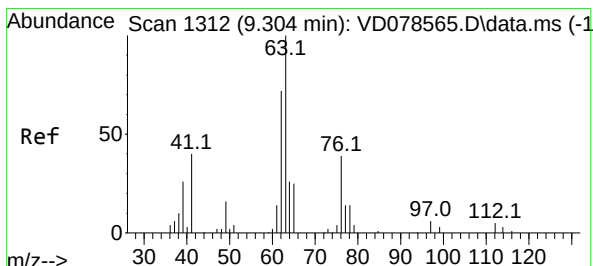
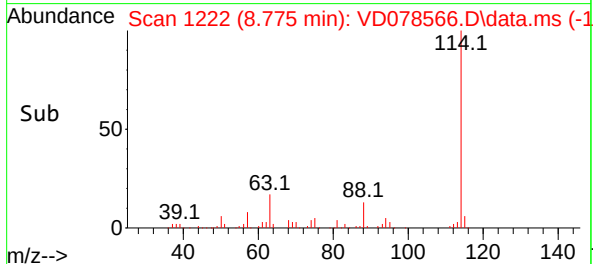
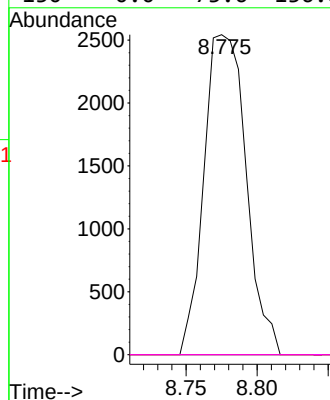
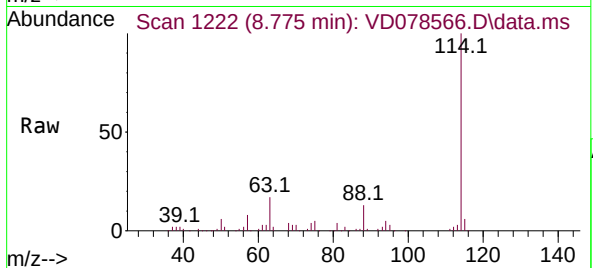
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 67.9 126.1#

130 0.0 73.6 136.8#



#37

1,2-Dichloropropane

Concen: 3.368 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD078566.D

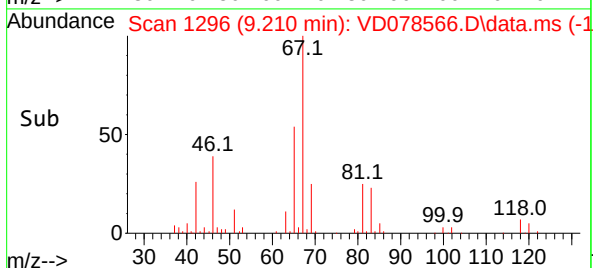
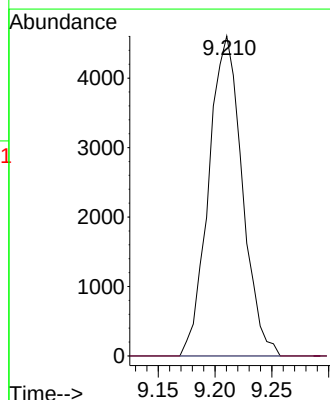
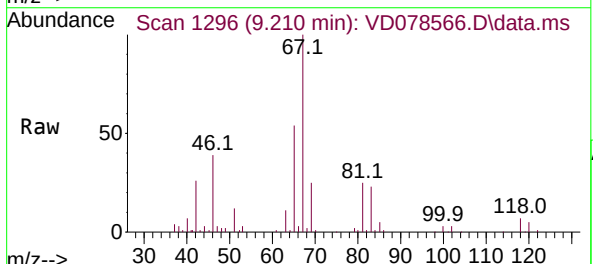
Acq: 28 Feb 2024 12:10

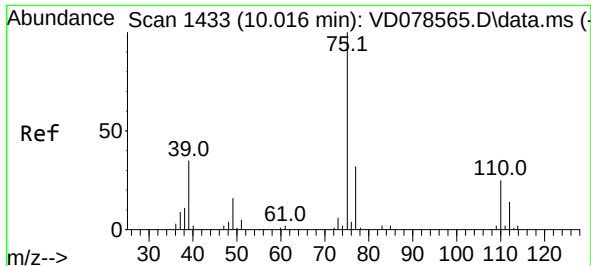
Tgt Ion: 63 Resp: 9467

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

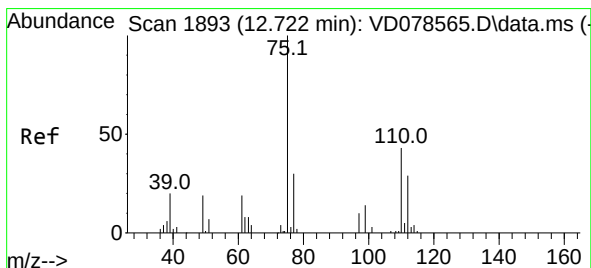
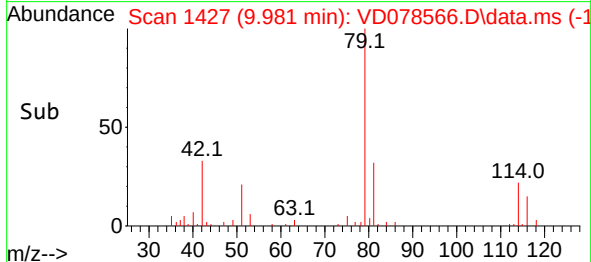
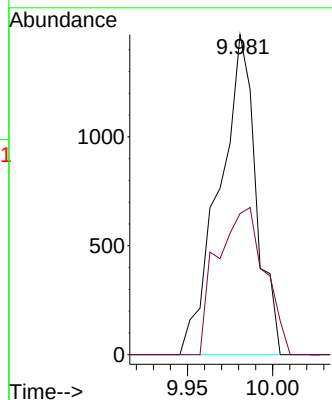
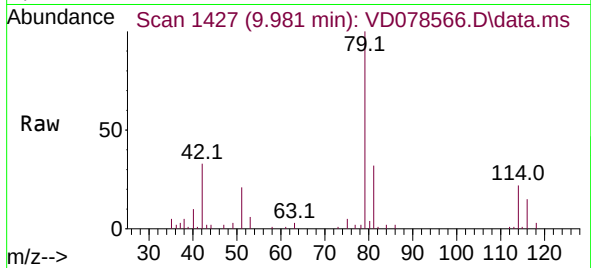




#39
 cis-1,3-Dichloropropene
 Concen: 0.504 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD078566.D
 Acq: 28 Feb 2024 12:10

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 2201
 Ion Ratio Lower Upper
 75 100
 77 44.1 23.7 43.9#



#61
 1,2,3-Trichloropropane
 Concen: 7.546 ug/L
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.794 min
 Lab File: VD078566.D
 Acq: 28 Feb 2024 12:10

Tgt Ion: 75 Resp: 9968
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.3 39.5
 110 2.7 33.3 49.9#

