

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079123.D
 Acq On : 03 Jun 2024 15:00
 Operator : RP/MD
 Sample : P2642-25
 Misc : 4.93G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 05:06:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

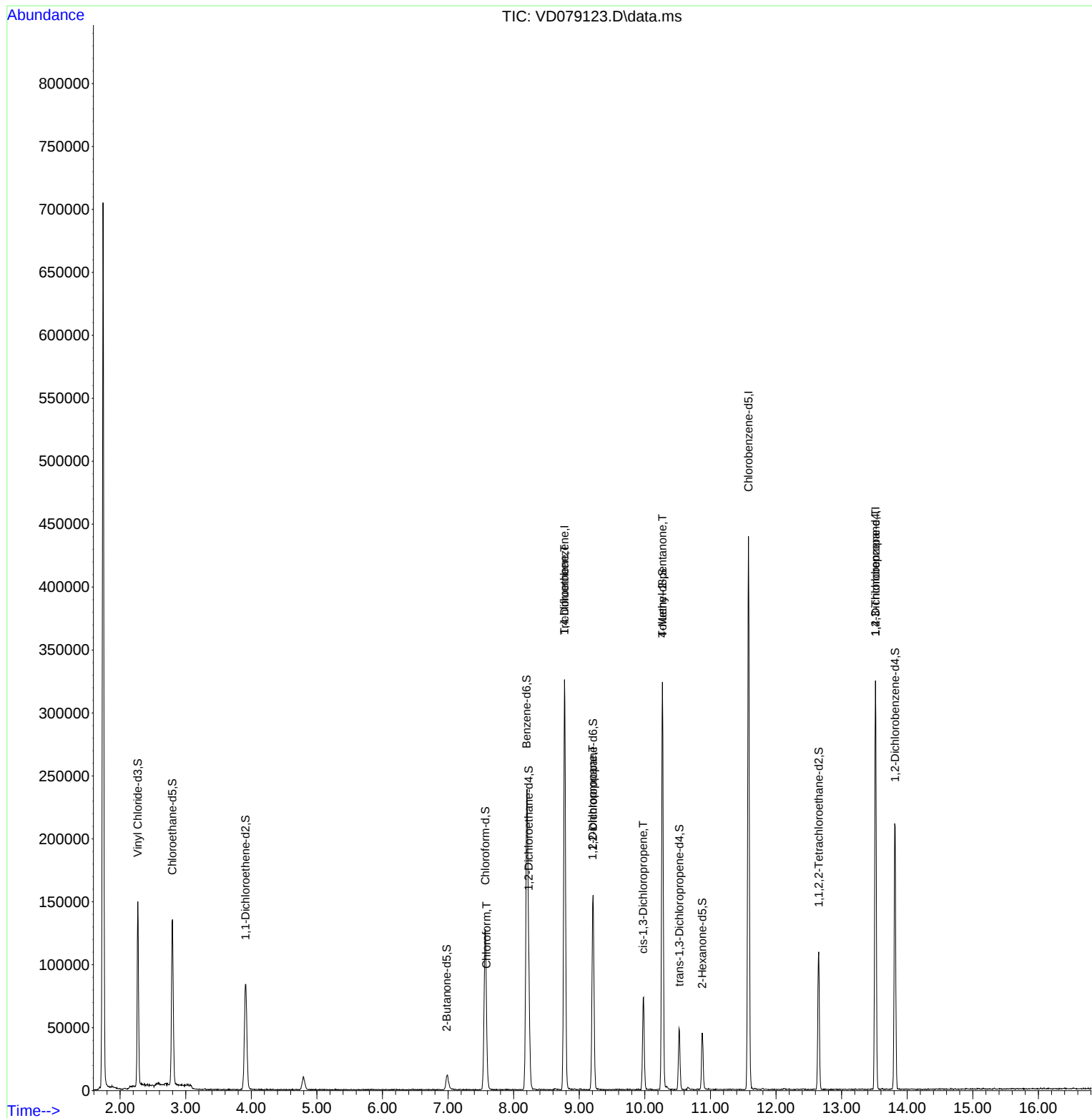
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	302464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	271061	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	93794	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	136909	14.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.840%
7) Chloroethane-d5	2.799	69	143178	15.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.640%
11) 1,1-Dichloroethene-d2	3.910	65	22905	13.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.440%
21) 2-Butanone-d5	6.981	46	19977	28.061	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.120%
24) Chloroform-d	7.569	84	137020	16.202	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.800%
26) 1,2-Dichloroethane-d4	8.228	65	61673	15.808	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.240%#
32) Benzene-d6	8.198	84	269862	17.959	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.840%
36) 1,2-Dichloropropane-d6	9.210	67	79809	18.438	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.760%
41) Toluene-d8	10.269	98	232511	16.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.120%
43) trans-1,3-Dichloroprop...	10.528	79	28791	15.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.280%
47) 2-Hexanone-d5	10.875	63	16766	29.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.920%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	56774	14.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.240%
66) 1,2-Dichlorobenzene-d4	13.816	152	63248	19.539	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.160%
Target Compounds						
					Qvalue	
25) Chloroform	7.587	83	2748	0.332	ug/L	94
34) Trichloroethene	8.775	95	8452	2.033	ug/L #	1
37) 1,2-Dichloropropane	9.204	63	8717	2.204	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	1919	0.311	ug/L #	36
40) 4-Methyl-2-pentanone	10.269	43	842	0.510	ug/L #	1
61) 1,2,3-Trichloropropane	13.516	75	10492	6.336	ug/L #	62

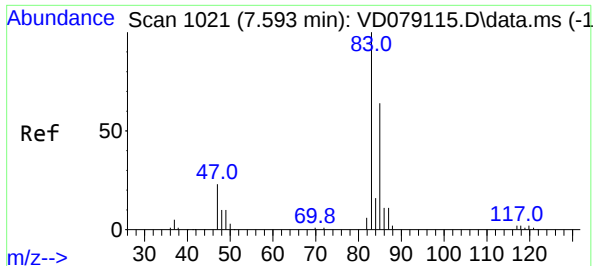
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:34:30 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.332 ug/L

RT: 7.587 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD079123.D

Acq: 03 Jun 2024 15:00

Instrument :

MSVOA_D

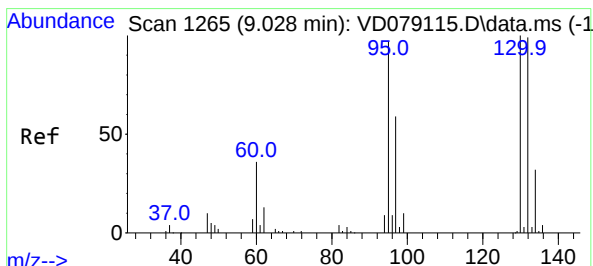
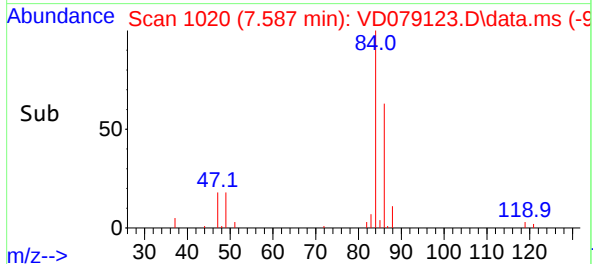
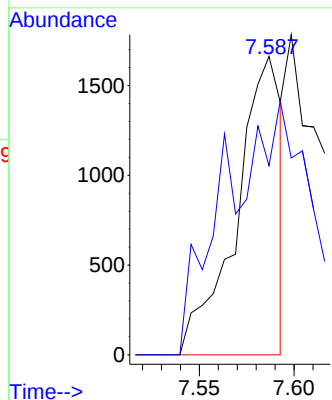
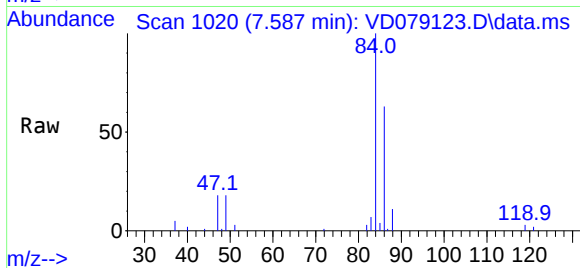
ClientSampleId :

Tgt Ion: 83 Resp: 2748

Ion Ratio Lower Upper

83 100

85 63.4 47.9 89.1



#34

Trichloroethene

Concen: 2.033 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079123.D

Acq: 03 Jun 2024 15:00

Tgt Ion: 95 Resp: 8452

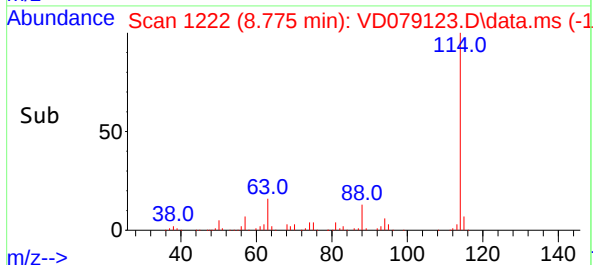
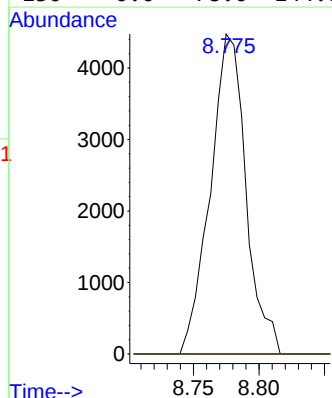
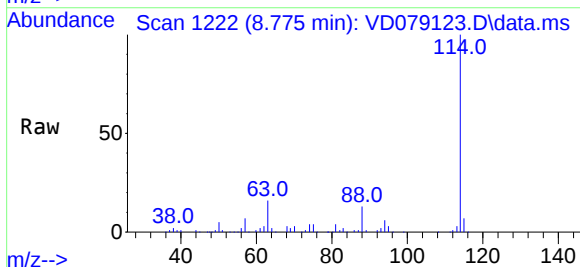
Ion Ratio Lower Upper

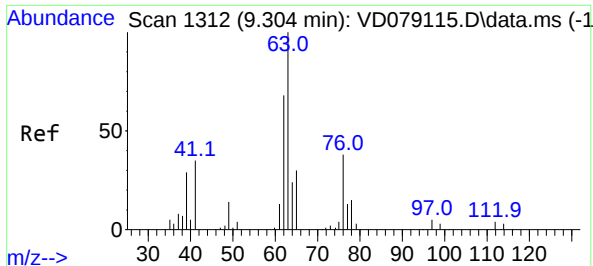
95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#

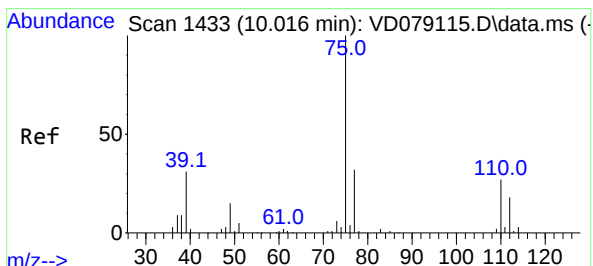
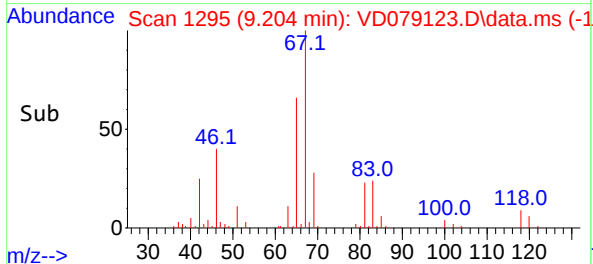
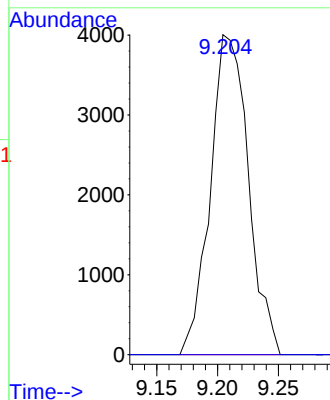
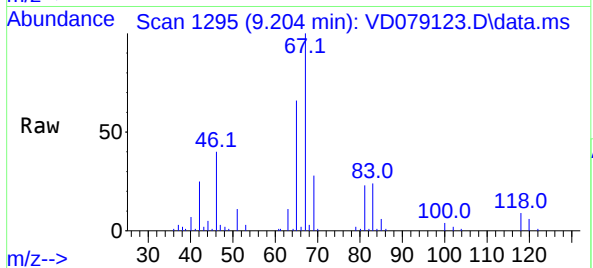




#37
1,2-Dichloropropane
Concen: 2.204 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD079123.D
Acq: 03 Jun 2024 15:00

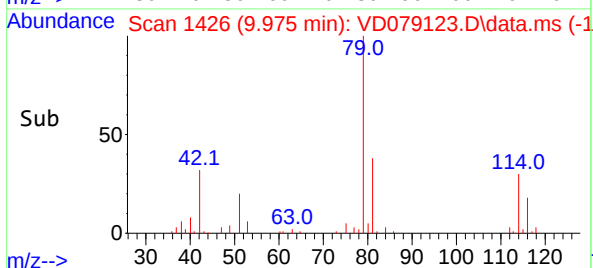
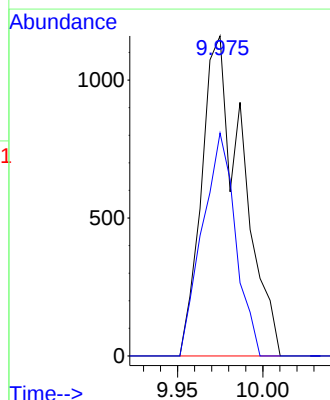
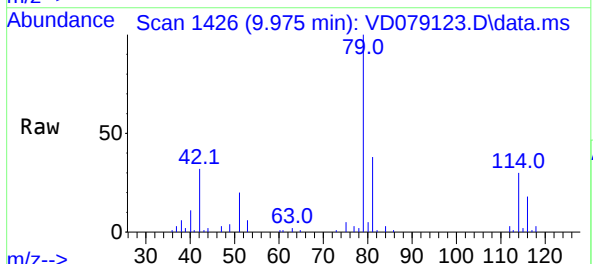
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MSVOA_D
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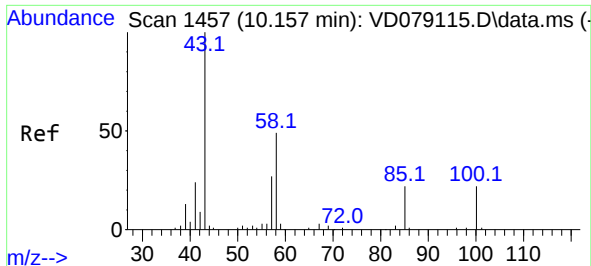
Tgt Ion: 63 Resp: 8717
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.311 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD079123.D
Acq: 03 Jun 2024 15:00

Tgt Ion: 75 Resp: 1919
Ion Ratio Lower Upper
75 100
77 69.7 23.4 43.4#

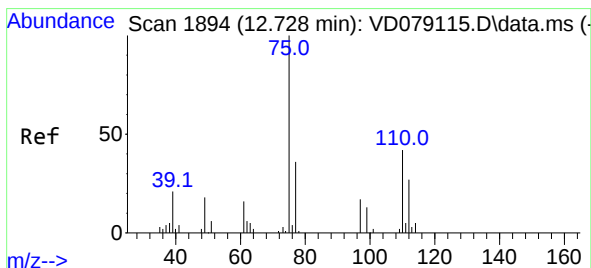
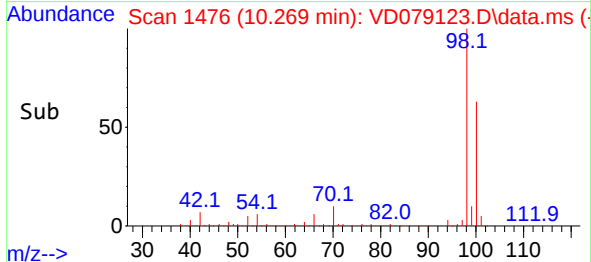
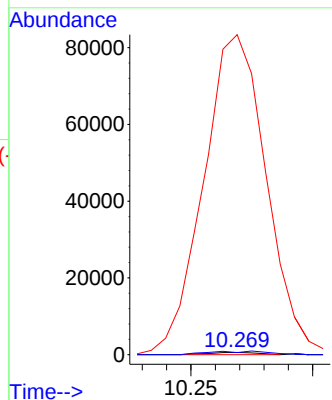
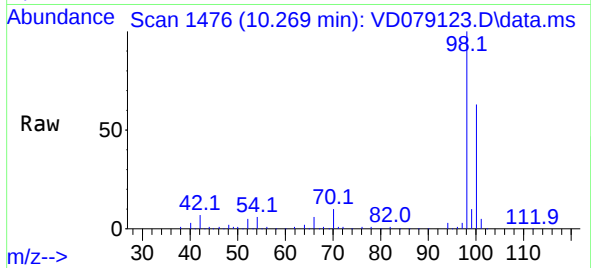




#40
4-Methyl-2-pentanone
Concen: 0.510 ug/L
RT: 10.269 min Scan# 1457
Delta R.T. 0.112 min
Lab File: VD079123.D
Acq: 03 Jun 2024 15:00

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 842
Ion Ratio Lower Upper
43 100
58 104.3 34.0 51.0#
100 17857.1 16.9 25.3#



#61
1,2,3-Trichloropropane
Concen: 6.336 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079123.D
Acq: 03 Jun 2024 15:00

Tgt Ion: 75 Resp: 10492
Ion Ratio Lower Upper
75 100
77 31.0 25.9 38.9
110 1.9 34.2 51.4#

