

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049801.D
 Acq On : 20 Jul 2022 12:58
 Operator : SY/MD
 Sample : N3721-08ME
 Misc : 6.25g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C28ME

Quant Time: Jul 21 04:23:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

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

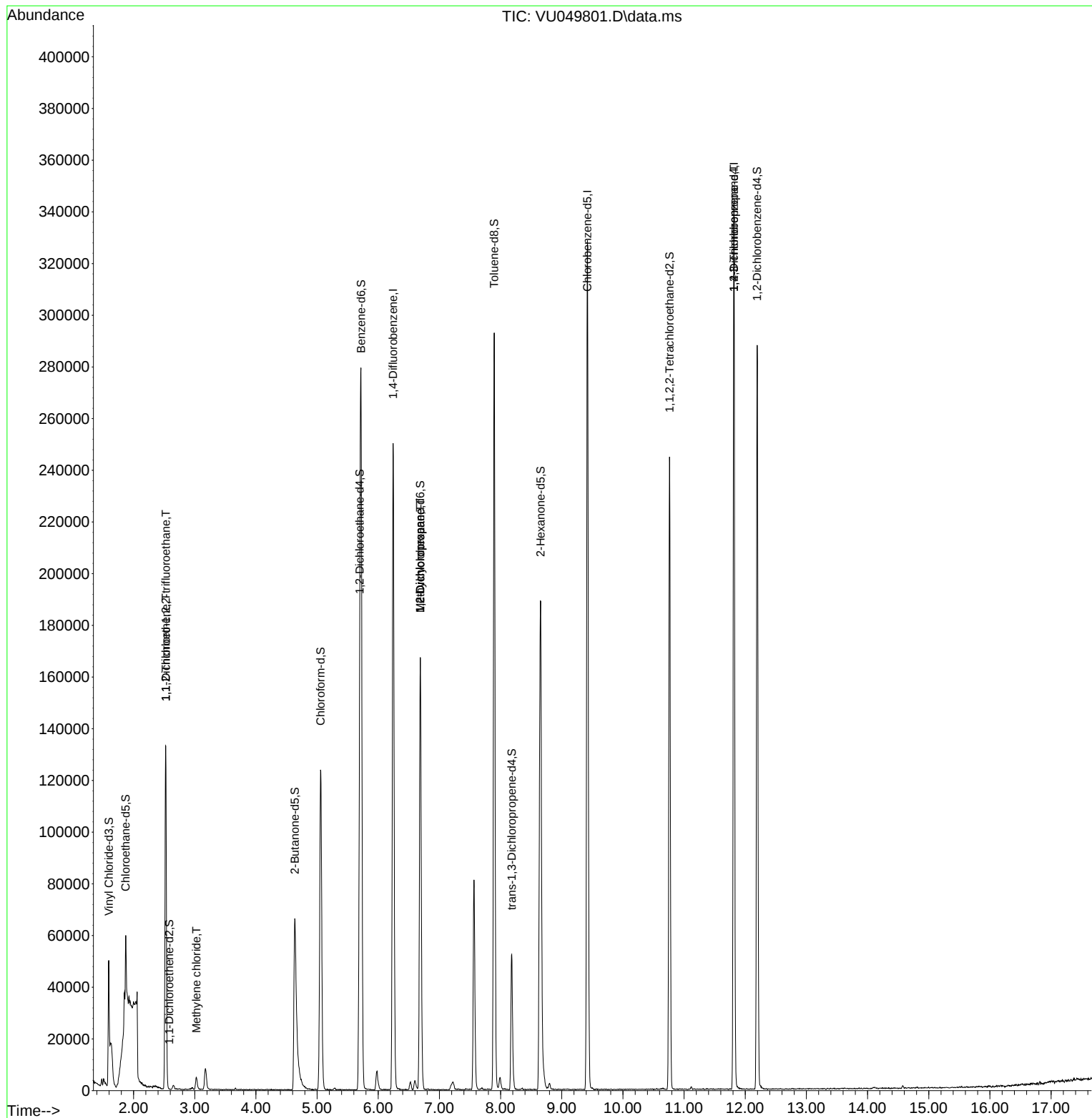
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	194002	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	187171	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	87127	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	40251	24.590	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.180%#
7) Chloroethane-d5	1.871	69	25592	21.629	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.260%#
11) 1,1-Dichloroethene-d2	2.581	63	73	0.025	ug/L	0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.060%#
21) 2-Butanone-d5	4.636	46	129977	93.017	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.020%
24) Chloroform-d	5.057	84	118586	40.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.697	65	85847	43.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.500%
32) Benzene-d6	5.719	84	229737	40.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.687	67	80380	42.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.060%
41) Toluene-d8	7.896	98	191413	38.655	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.320%#
43) trans-1,3-Dichloroprop...	8.182	79	32074	39.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.600%
47) 2-Hexanone-d5	8.655	63	80101	93.104	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	123015	45.967	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.940%
66) 1,2-Dichlorobenzene-d4	12.195	152	70862	43.137	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.526	101	690	0.462	ug/L #	20
12) 1,1-Dichloroethene	2.526	96	562	0.405	ug/L #	1
16) Methylene chloride	3.028	84	2430	1.391	ug/L	94
35) Methylcyclohexane	6.687	83	18789	7.031	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	8913	4.571	ug/L #	89
60) 1,2,3-Trichloropropane	11.815	75	11923	5.138	ug/L #	67

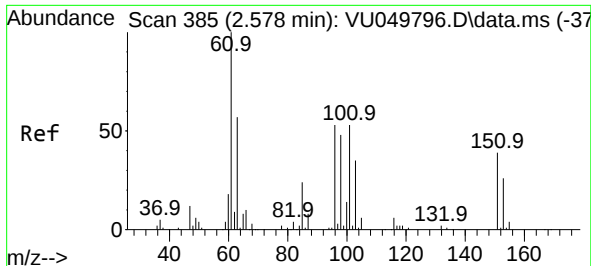
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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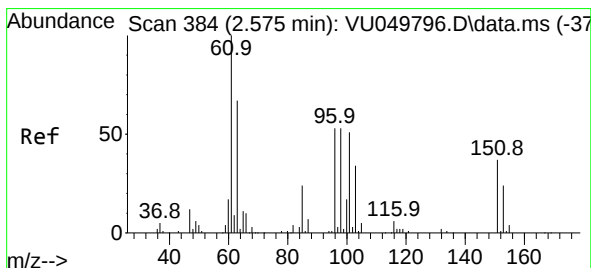
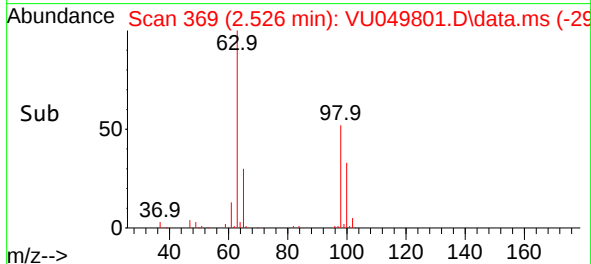
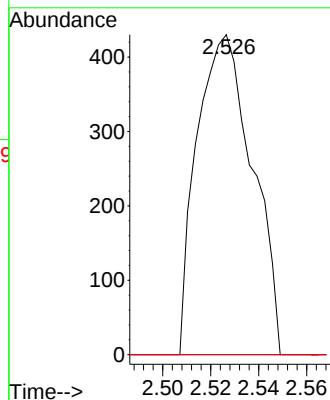
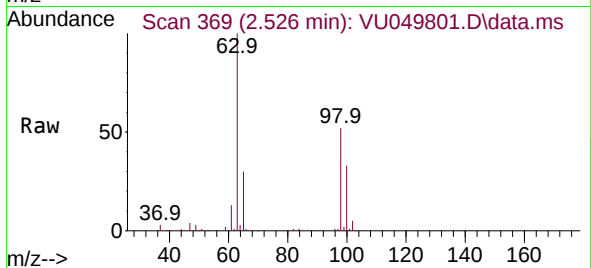




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.462 ug/L
 RT: 2.526 min Scan# 369
 Delta R.T. -0.051 min
 Lab File: VU049801.D
 Acq: 20 Jul 2022 12:58

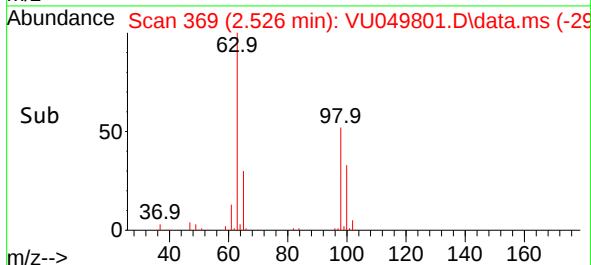
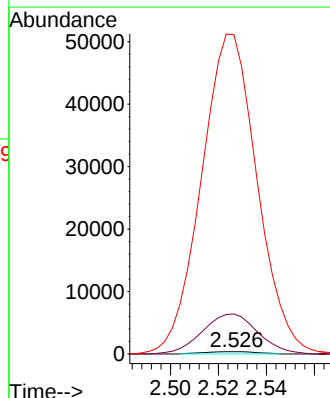
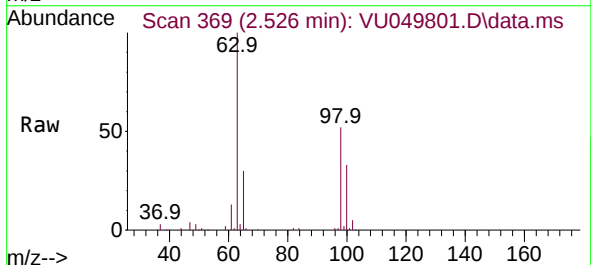
Instrument :
 MSVOA_U
 ClientSampleId :
 F5C28ME

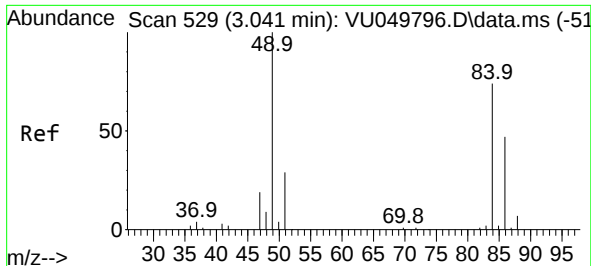
Tgt Ion:101 Resp: 690
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.405 ug/L
 RT: 2.526 min Scan# 369
 Delta R.T. -0.048 min
 Lab File: VU049801.D
 Acq: 20 Jul 2022 12:58

Tgt Ion: 96 Resp: 562
 Ion Ratio Lower Upper
 96 100
 61 1769.6 129.6 240.6#
 63 14123.8 79.0 146.6#

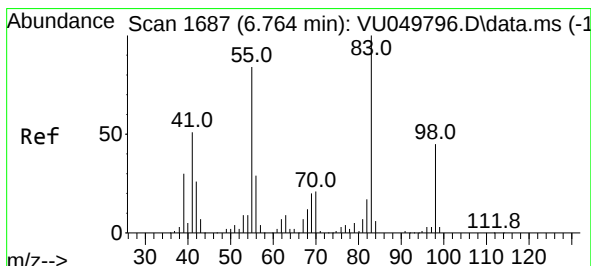
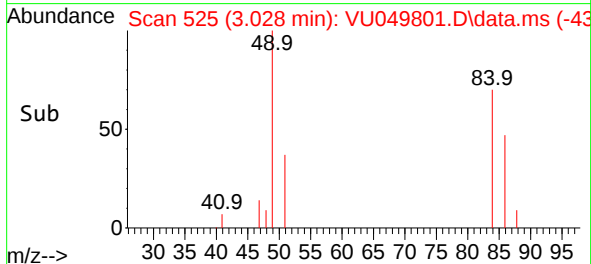
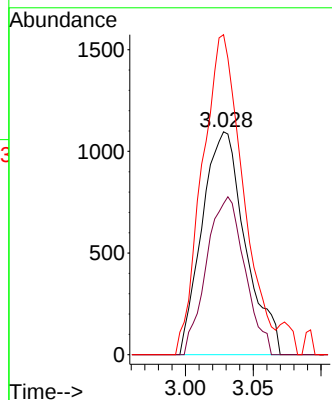
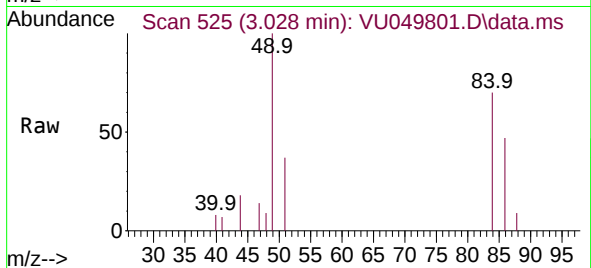




#16
Methylene chloride
Concen: 1.391 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU049801.D
Acq: 20 Jul 2022 12:58

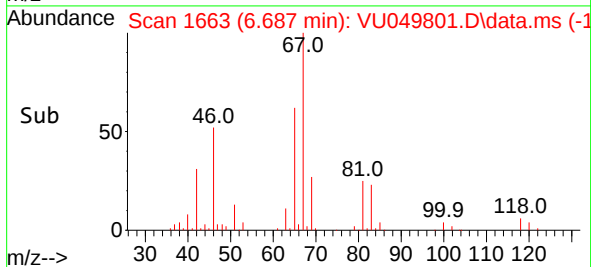
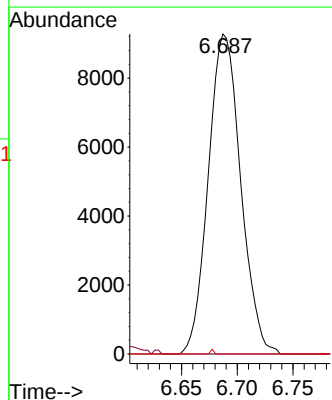
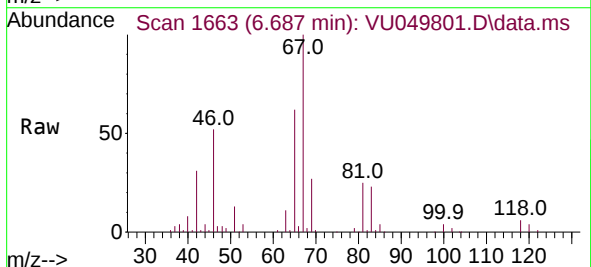
Instrument :
MSVOA_U
ClientSampleId :
F5C28ME

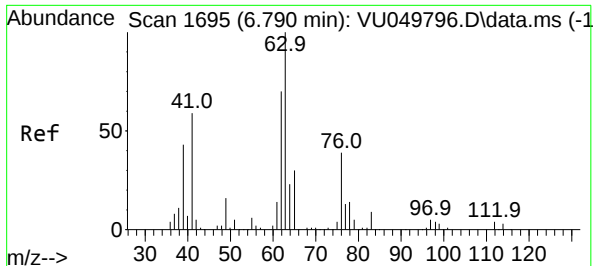
Tgt Ion: 84 Resp: 2430
Ion Ratio Lower Upper
84 100
86 67.8 45.6 84.6
49 143.6 94.4 175.4



#35
Methylcyclohexane
Concen: 7.031 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU049801.D
Acq: 20 Jul 2022 12:58

Tgt Ion: 83 Resp: 18789
Ion Ratio Lower Upper
83 100
55 0.2 66.0 99.0#
98 0.0 34.6 51.8#

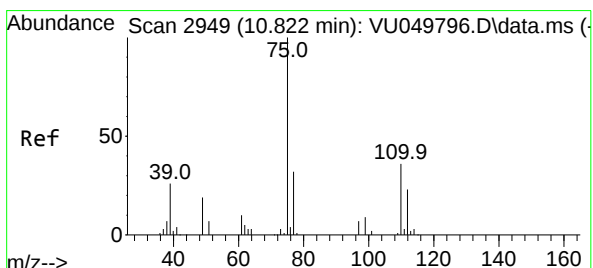
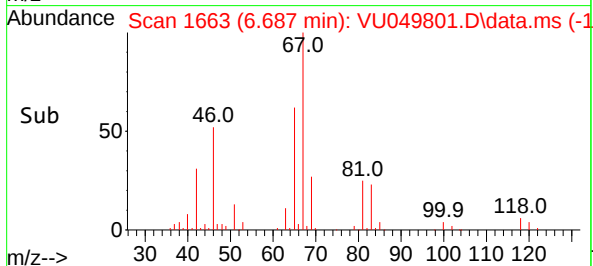
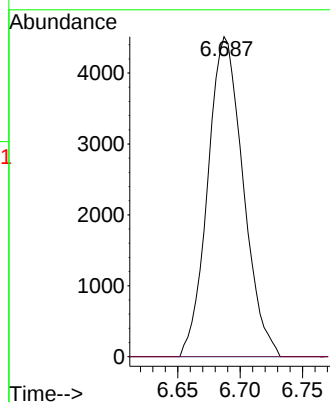
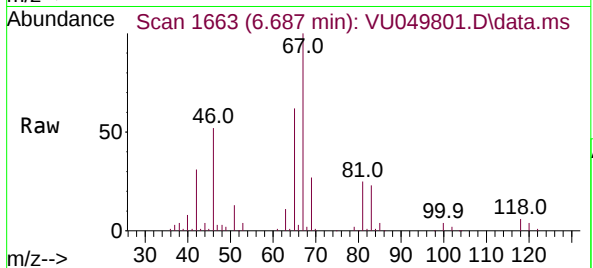




#37
1,2-Dichloropropane
Concen: 4.571 ug/L
RT: 6.687 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU049801.D
Acq: 20 Jul 2022 12:58

Instrument :
MSVOA_U
ClientSampleId :
F5C28ME

Tgt Ion: 63 Resp: 8913
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#60
1,2,3-Trichloropropane
Concen: 5.138 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU049801.D
Acq: 20 Jul 2022 12:58

Tgt Ion: 75 Resp: 11923
Ion Ratio Lower Upper
75 100
77 33.8 25.5 38.3
110 1.1 28.9 43.3#

