

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048280.D
 Acq On : 25 Apr 2022 20:03
 Operator : SY/MD
 Sample : N2469-06ME
 Misc : 3.18g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFG8ME

Quant Time: Apr 26 02:47:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 26 02:41:26 2022
 Response via : Initial Calibration

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

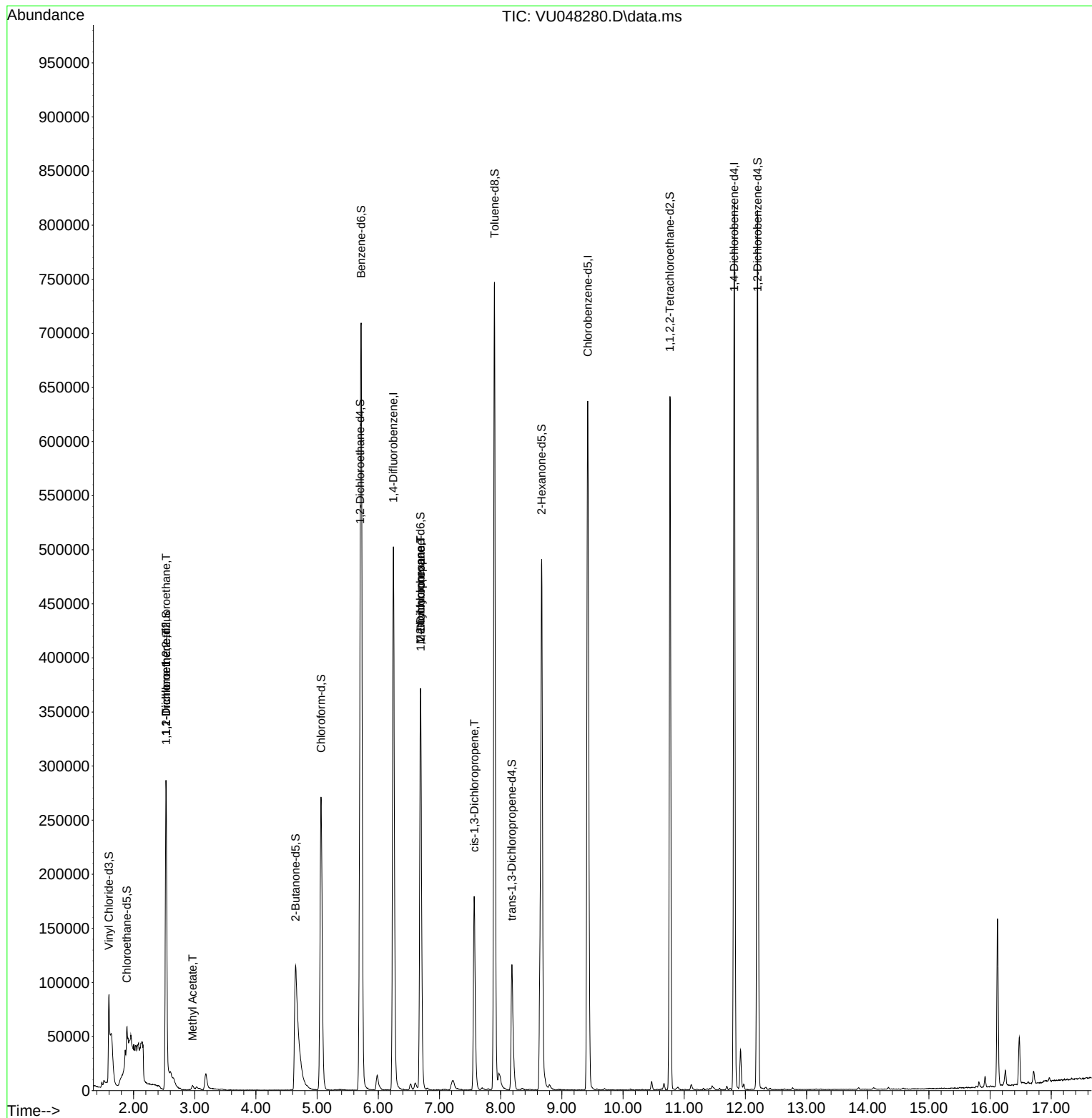
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	479186	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	477951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	234581	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78409	17.794	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	35.580%#	
7) Chloroethane-d5	1.890	69	31684	10.244	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	20.480%#	
11) 1,1-Dichloroethene-d2	2.530	63	203598	28.837	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.680%#	
21) 2-Butanone-d5	4.649	46	305253	81.221	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	81.220%	
24) Chloroform-d	5.063	84	289720	36.249	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	72.500%	
26) 1,2-Dichloroethane-d4	5.703	65	188666	39.784	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.560%	
32) Benzene-d6	5.719	84	628073	41.666	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.340%	
36) 1,2-Dichloropropane-d6	6.690	67	208554	41.849	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.700%	
41) Toluene-d8	7.899	98	549537	40.219	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.440%	
43) trans-1,3-Dichloroprop...	8.182	79	89151	40.542	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.080%	
47) 2-Hexanone-d5	8.671	63	226768	84.341	ug/L	0.04
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.340%	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	329349	37.682	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	75.360%	
66) 1,2-Dichlorobenzene-d4	12.198	152	229052	43.406	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.820%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1823	0.505	ug/L #	18
12) 1,1-Dichloroethene	2.530	96	1616	0.513	ug/L #	1
15) Methyl Acetate	2.964	43	6351	1.326	ug/L	94
35) Methylcyclohexane	6.690	83	46849	9.621	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	20775	5.160	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	4949	0.874	ug/L #	46

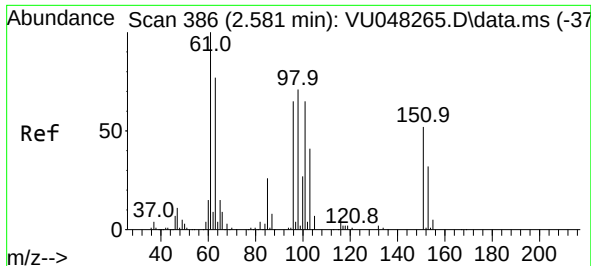
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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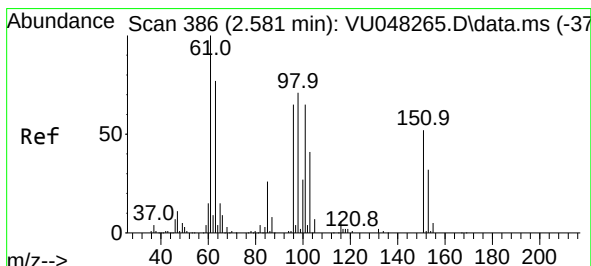
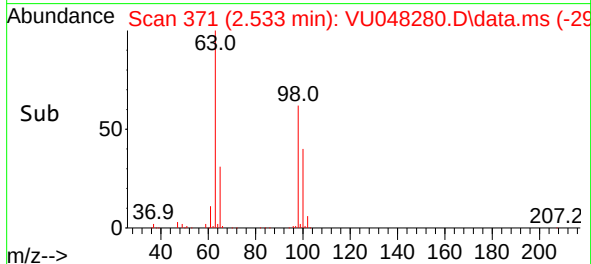
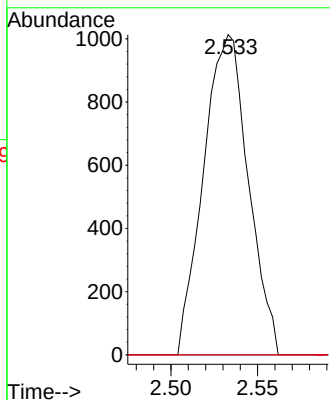
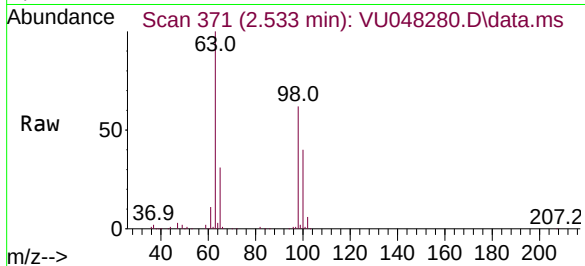




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.505 ug/L
 RT: 2.533 min Scan# 31
 Delta R.T. -0.048 min
 Lab File: VU048280.D
 Acq: 25 Apr 2022 20:03

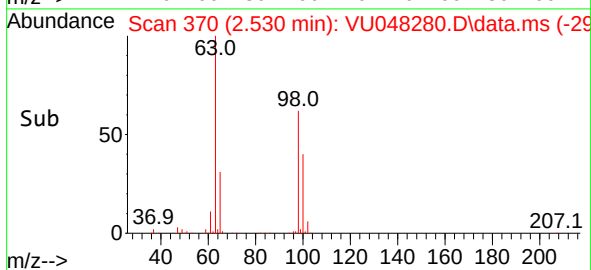
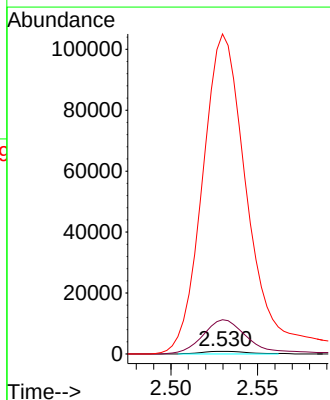
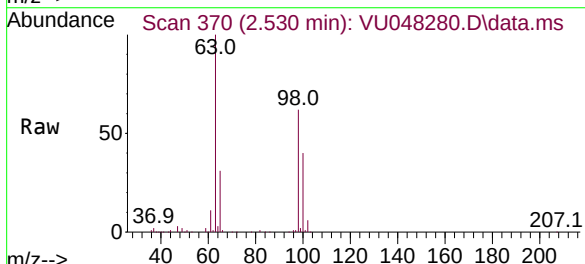
Instrument :
 MSVOA_U
 ClientSampleId :
 BFFG8ME

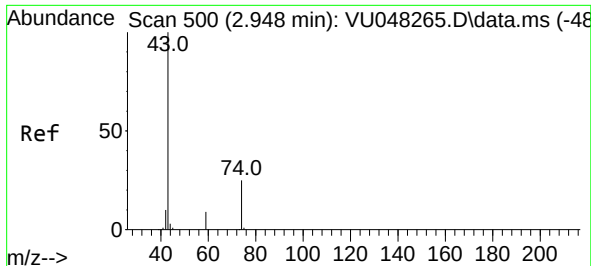
Tgt Ion:101 Resp: 1823
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.513 ug/L
 RT: 2.530 min Scan# 370
 Delta R.T. -0.051 min
 Lab File: VU048280.D
 Acq: 25 Apr 2022 20:03

Tgt Ion: 96 Resp: 1616
 Ion Ratio Lower Upper
 96 100
 61 1318.9 107.9 200.3#
 63 12327.7 80.3 149.1#

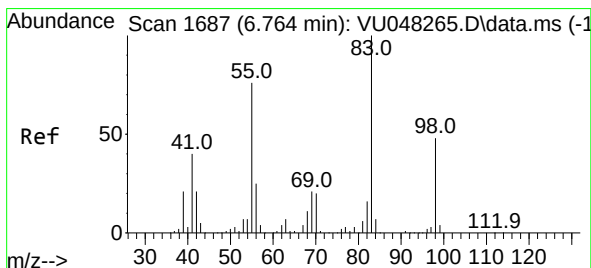
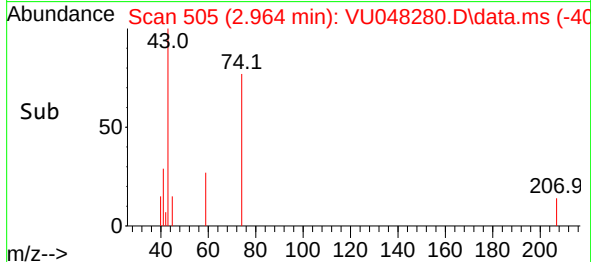
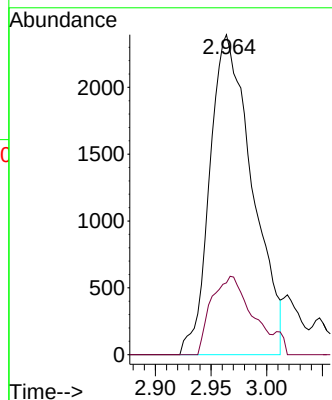
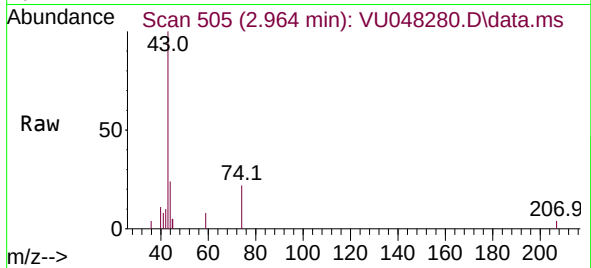




#15
Methyl Acetate
Concen: 1.326 ug/L
RT: 2.964 min Scan# 500
Delta R.T. 0.016 min
Lab File: VU048280.D
Acq: 25 Apr 2022 20:03

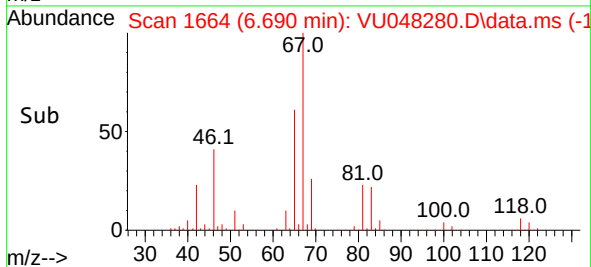
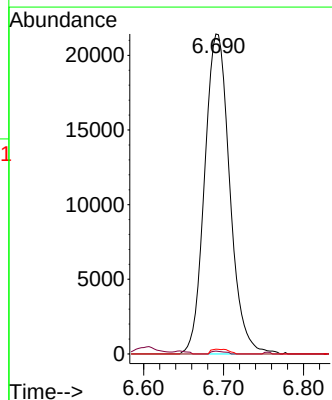
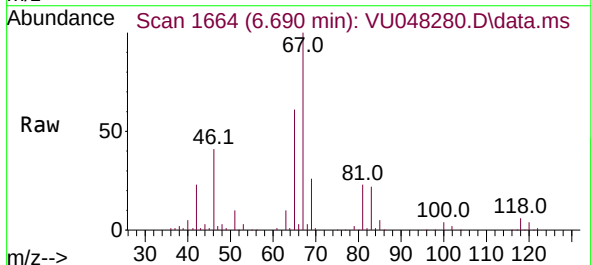
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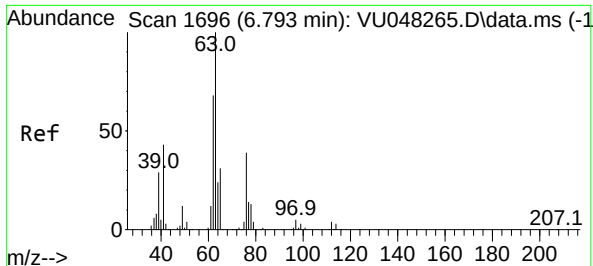
Tgt Ion: 43 Resp: 6351
Ion Ratio Lower Upper
43 100
74 23.1 21.0 31.6



#35
Methylcyclohexane
Concen: 9.621 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048280.D
Acq: 25 Apr 2022 20:03

Tgt Ion: 83 Resp: 46849
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.2#
98 0.6 37.3 55.9#





#37

1,2-Dichloropropane

Concen: 5.160 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048280.D

Acq: 25 Apr 2022 20:03

Instrument :

MSVOA_U

ClientSampleId :

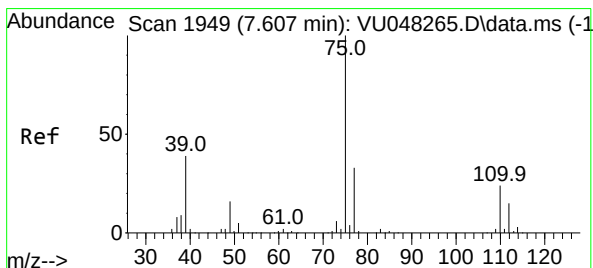
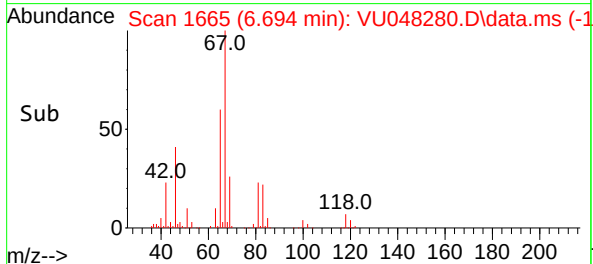
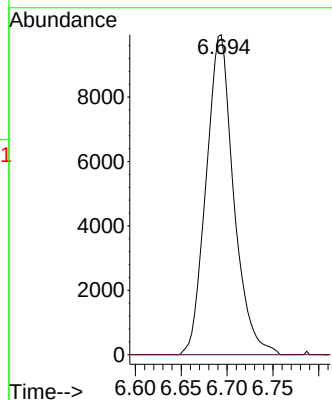
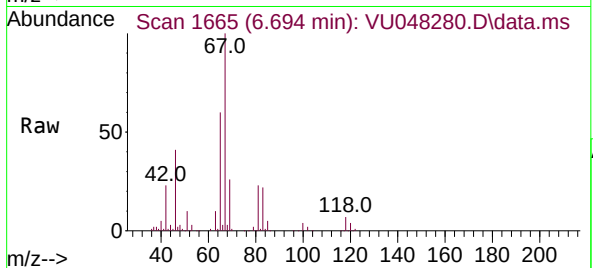
BFFG8ME

Tgt Ion: 63 Resp: 20775

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.874 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU048280.D

Acq: 25 Apr 2022 20:03

Tgt Ion: 75 Resp: 4949

Ion Ratio Lower Upper

75 100

77 61.5 22.0 41.0#

