

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061501.D
 Acq On : 06 Nov 2024 14:54
 Operator : MD/SY
 Sample : P4689-13DL 100X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:52:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

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

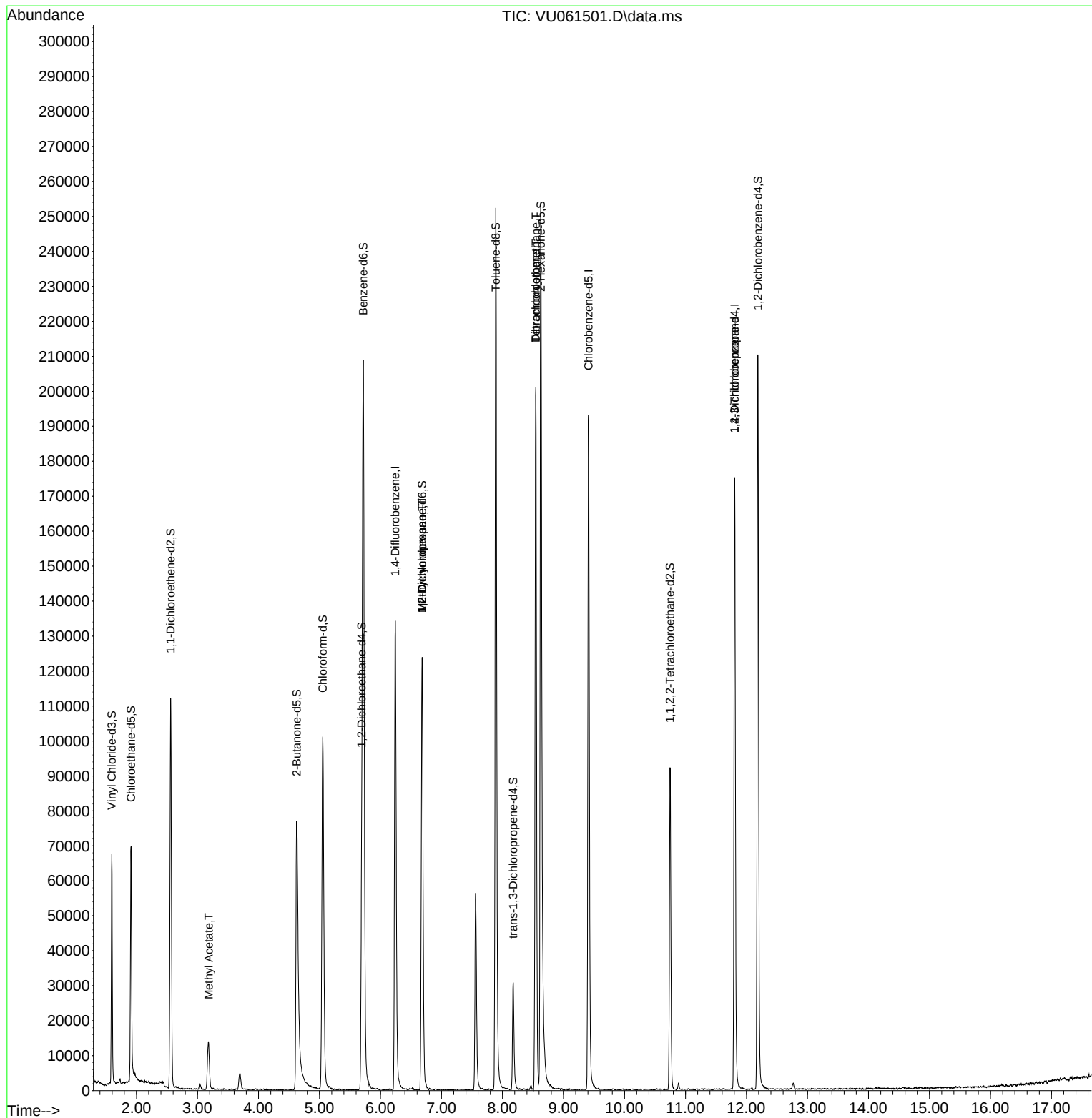
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	118767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	112226	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	48747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44936	5.570	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.400%	
7) Chloroethane-d5	1.911	69	47446	6.415	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	128.200%	
11) 1,1-Dichloroethene-d2	2.560	65	21201	6.142	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	122.800%	
20) 2-Butanone-d5	4.627	46	106569	65.060	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.120%#	
24) Chloroform-d	5.052	84	97000	6.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	126.600%#	
26) 1,2-Dichloroethane-d4	5.692	65	50554	6.623	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	132.400%#	
32) Benzene-d6	5.717	84	203717	6.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	128.800%#	
36) 1,2-Dichloropropane-d6	6.682	67	60977	6.414	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	128.200%	
41) Toluene-d8	7.891	98	177521	6.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.000%	
43) trans-1,3-Dichloroprop...	8.177	79	19332	4.981	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.627	63	95463	60.060	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	120.120%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46830	6.514	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	130.200%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	57769	6.692	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	133.800%#	
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.184	43	1209	0.471	ug/L #	47
35) Methylcyclohexane	6.682	83	14336	0.954	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6421	0.730	ug/L #	89
47) Tetrachloroethene	8.547	164	44196	6.702	ug/L	97
49) Dibromochloromethane	8.547	129	43347	6.037	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	6094	1.255	ug/L #	68

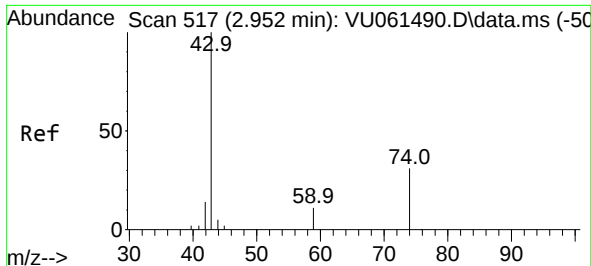
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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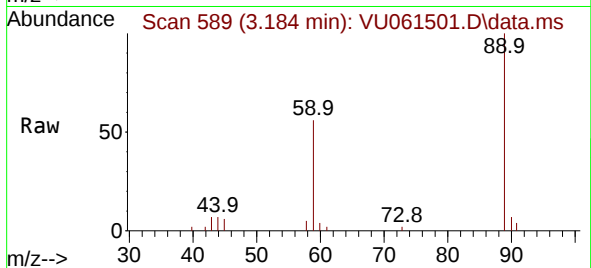
Quant Time: Nov 07 00:52:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
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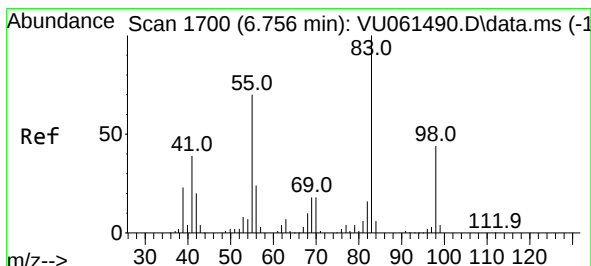
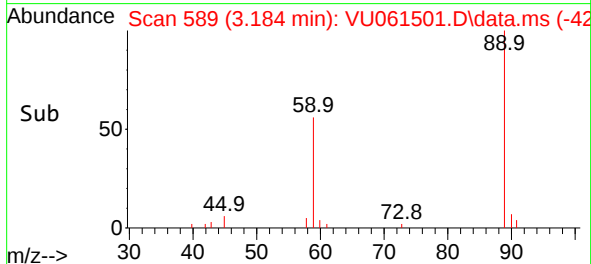
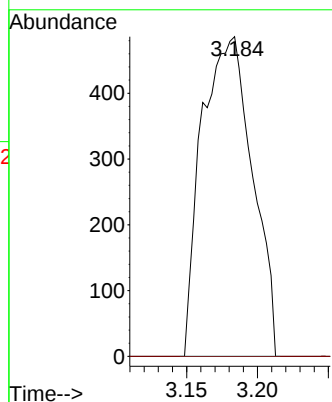


#15
Methyl Acetate
Concen: 0.471 ug/L
RT: 3.184 min Scan# 517
Delta R.T. 0.231 min
Lab File: VU061501.D
Acq: 06 Nov 2024 14:54

Instrument :
MSVOA_U
ClientSampleId :

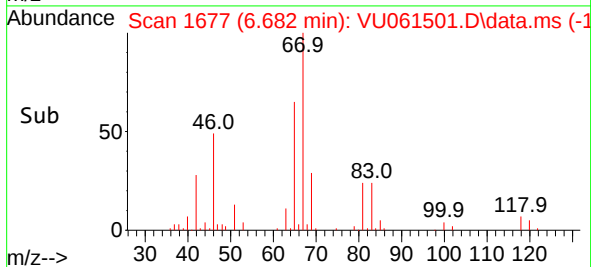
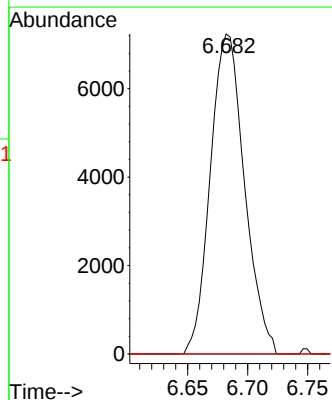
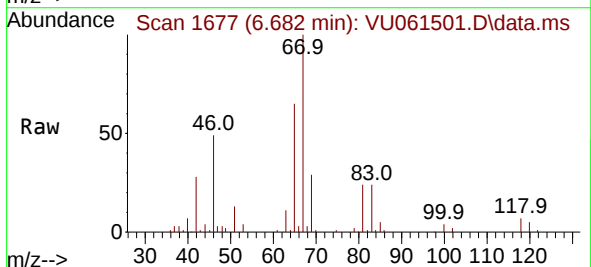


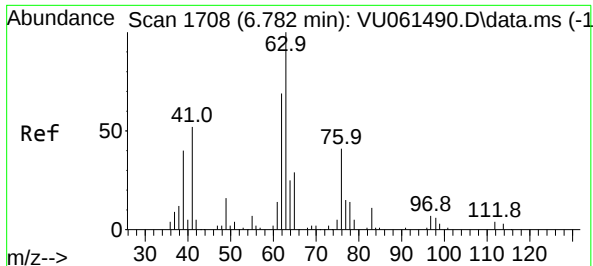
Tgt Ion: 43 Resp: 1209
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#



#35
Methylcyclohexane
Concen: 0.954 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061501.D
Acq: 06 Nov 2024 14:54

Tgt Ion: 83 Resp: 14336
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.730 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU061501.D

Acq: 06 Nov 2024 14:54

Instrument :

MSVOA_U

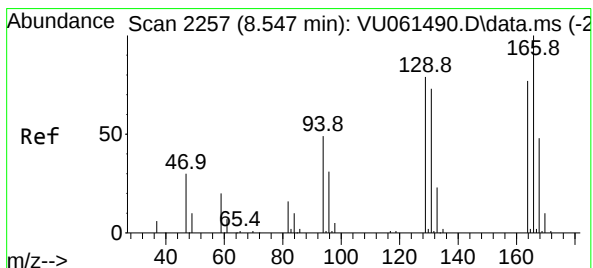
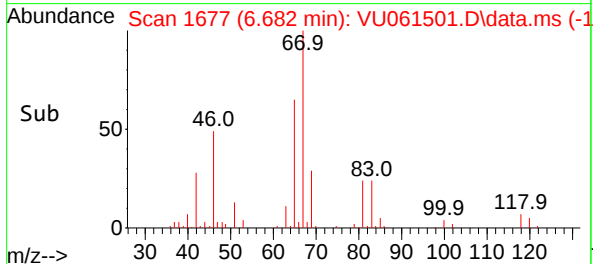
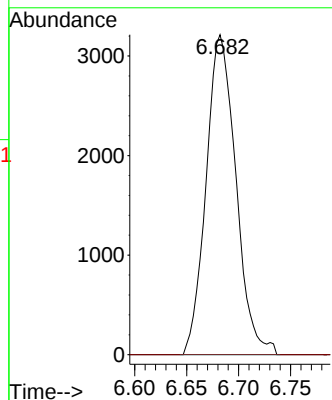
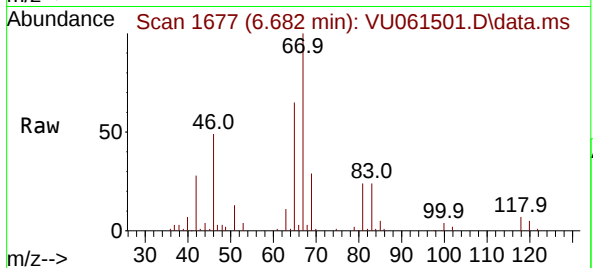
ClientSampleId :

Tgt Ion: 63 Resp: 6421

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#47

Tetrachloroethene

Concen: 6.702 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061501.D

Acq: 06 Nov 2024 14:54

Tgt Ion: 164 Resp: 44196

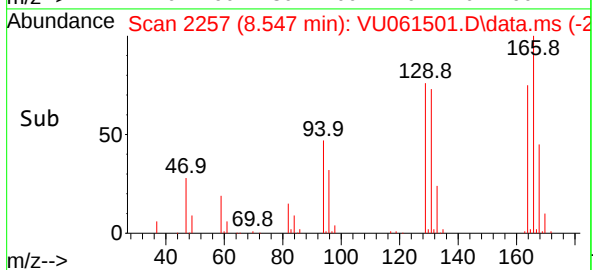
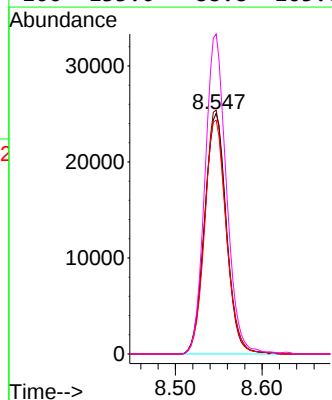
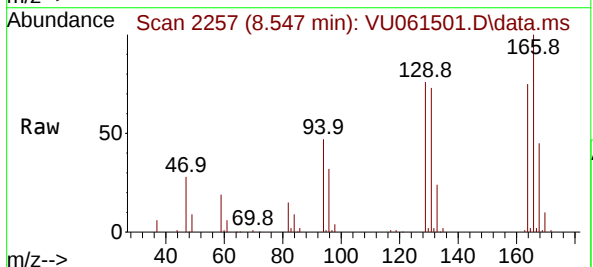
Ion Ratio Lower Upper

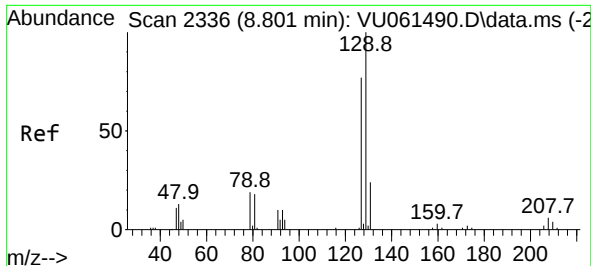
164 100

129 101.3 69.9 129.7

131 97.2 68.3 126.8

166 133.0 88.8 165.0





#49

Dibromochloromethane

Concen: 6.037 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU061501.D

Acq: 06 Nov 2024 14:54

Instrument :

MSVOA_U

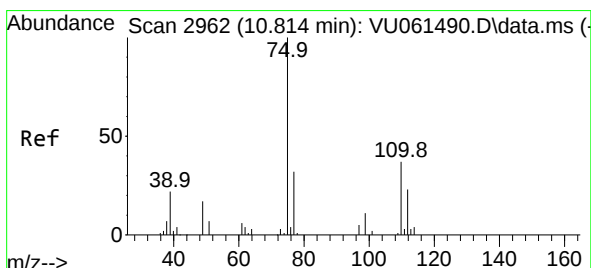
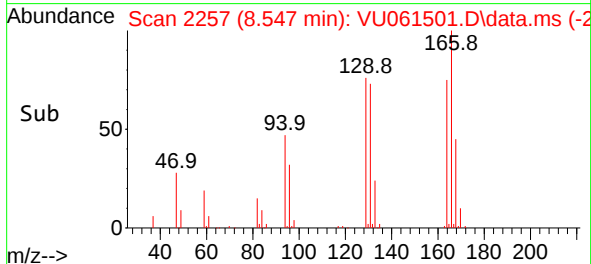
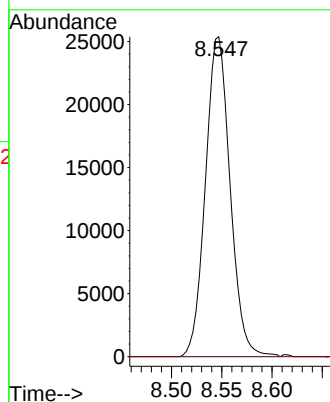
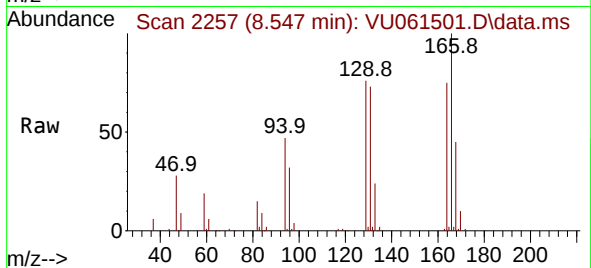
ClientSampleId :

Tgt Ion:129 Resp: 43347

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#61

1,2,3-Trichloropropane

Concen: 1.255 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU061501.D

Acq: 06 Nov 2024 14:54

Tgt Ion: 75 Resp: 6094

Ion Ratio Lower Upper

75 100

110 0.0 28.8 43.2#

77 32.2 25.7 38.5

