

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055600.D
 Acq On : 02 Oct 2023 13:20
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 03 04:56:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

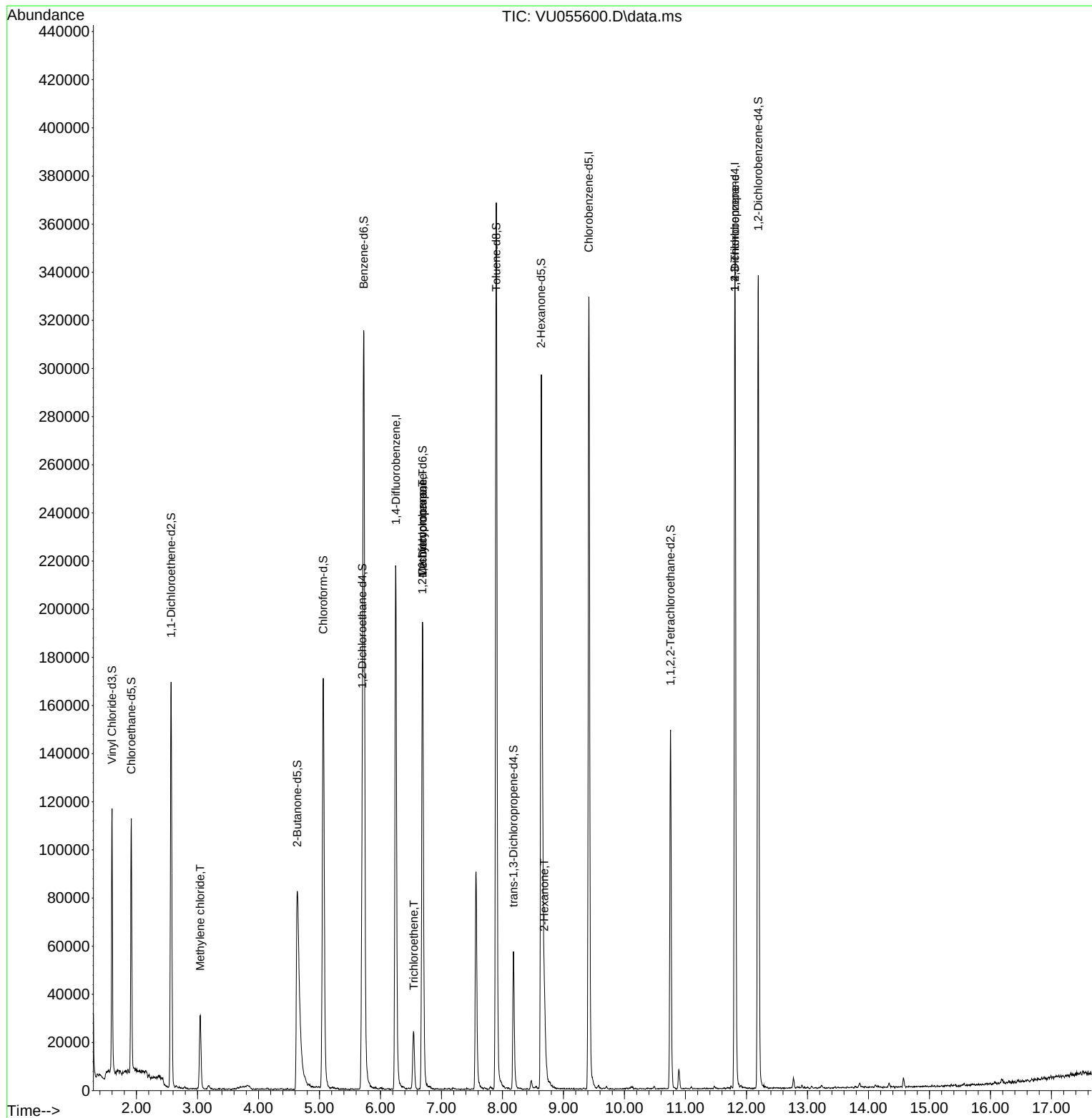
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.251	114	181297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	192026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	96100	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76671	4.184	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.914	69	74183	4.594	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.567	65	31794	4.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	4.634	46	174929	52.854	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.700%	
24) Chloroform-d	5.062	84	162797	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.702	65	79655	4.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.727	84	306079	4.557	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.689	67	95672	4.767	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.898	98	258258	4.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.181	79	33505	4.757	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.634	63	100102	46.729	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.460%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	74958	4.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	92760	4.782	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	14303	0.942	ug/L	96
34) Trichloroethene	6.547	95	7329	0.469	ug/L	93
35) Methylcyclohexane	6.689	83	22824	1.013	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	10485	0.725	ug/L #	88
48) 2-Hexanone	8.685	43	18253	3.592	ug/L #	51
61) 1,2,3-Trichloropropane	11.811	75	11804	1.573	ug/L #	66

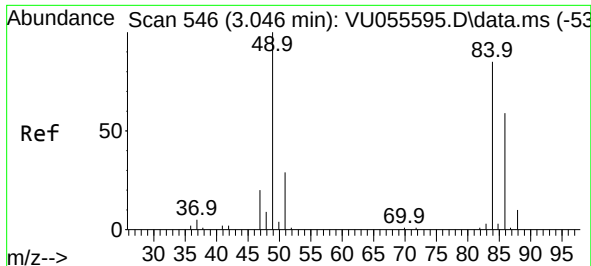
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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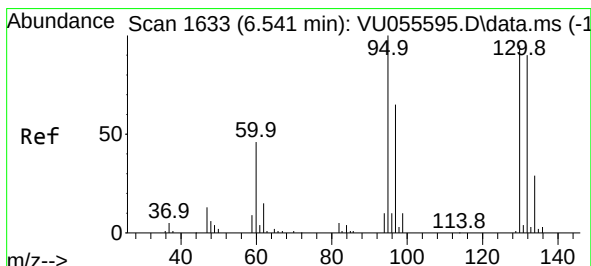
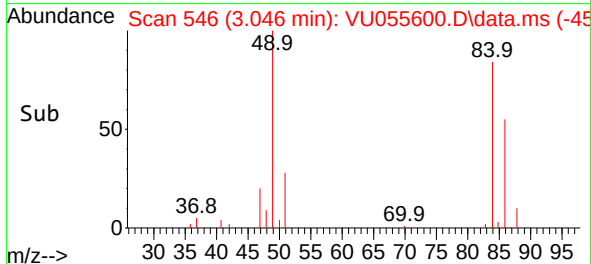
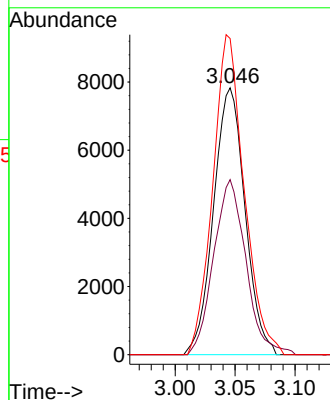
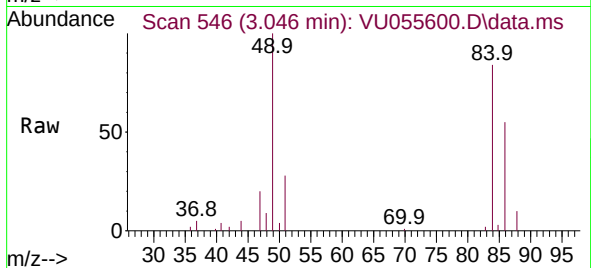




#16
Methylene chloride
Concen: 0.942 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055600.D
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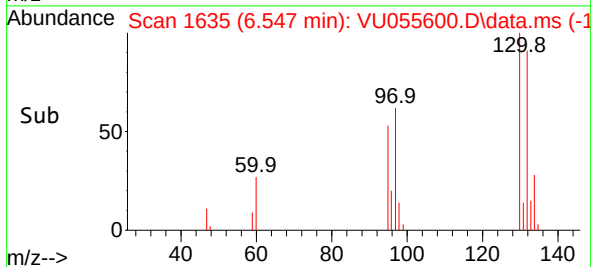
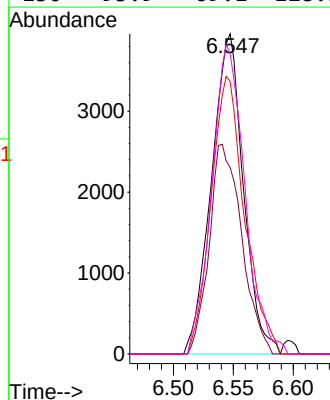
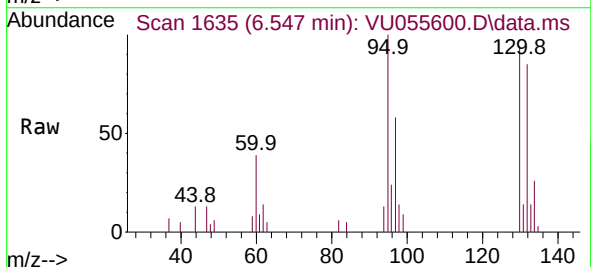
Instrument :
MSVOA_U
ClientSampleId :

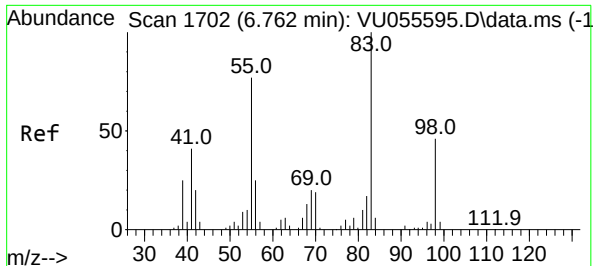
Tgt Ion: 84 Resp: 14303
Ion Ratio Lower Upper
84 100
86 65.6 44.9 83.3
49 118.4 78.8 146.3



#34
Trichloroethene
Concen: 0.469 ug/L
RT: 6.547 min Scan# 1635
Delta R.T. 0.006 min
Lab File: VU055600.D
Acq: 02 Oct 2023 13:20

Tgt Ion: 95 Resp: 7329
Ion Ratio Lower Upper
95 100
97 58.2 45.4 84.2
132 85.2 65.2 121.2
130 93.9 69.1 128.3





#35

Methylcyclohexane

Concen: 1.013 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU055600.D

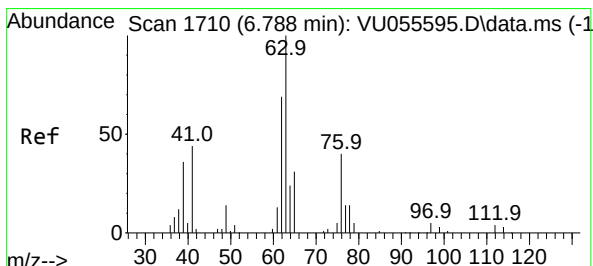
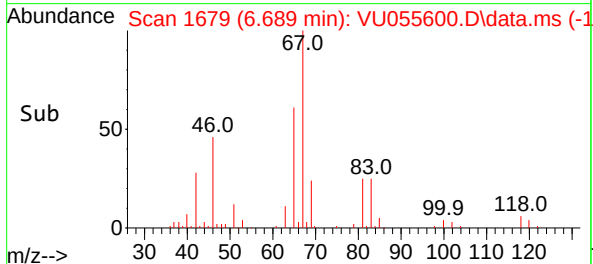
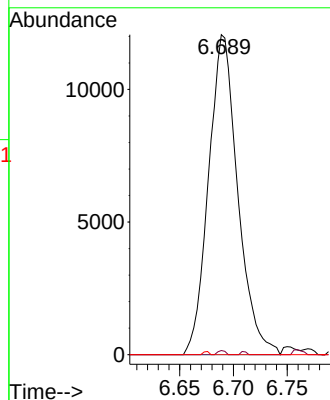
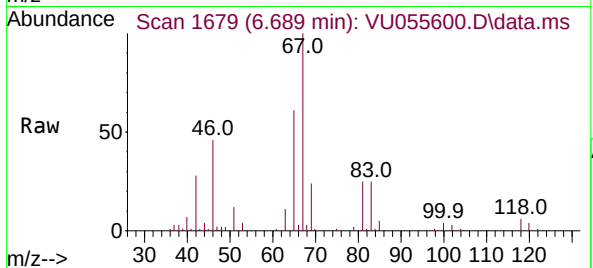
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 22824
Ion Ratio	Lower Upper
83	100
55	0.3 59.1 88.7#
98	0.2 36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.725 ug/L

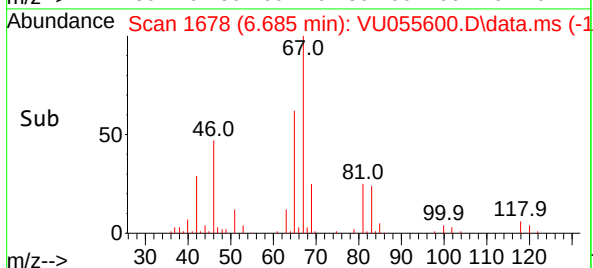
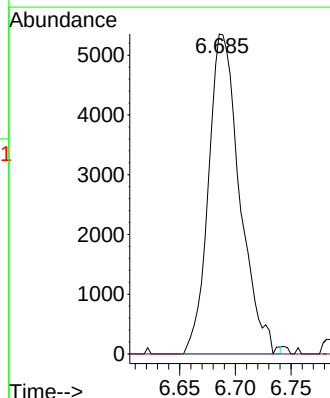
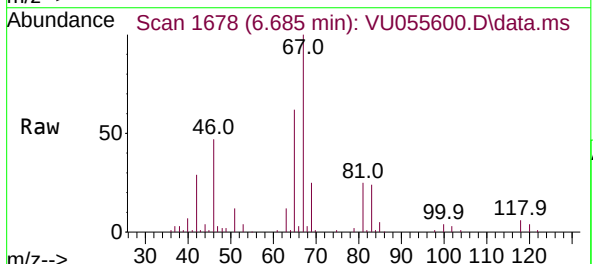
RT: 6.685 min Scan# 1678

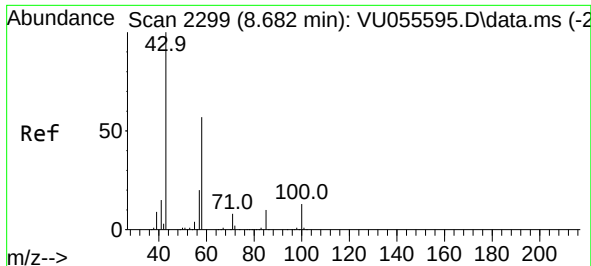
Delta R.T. -0.103 min

Lab File: VU055600.D

Acq: 02 Oct 2023 13:20

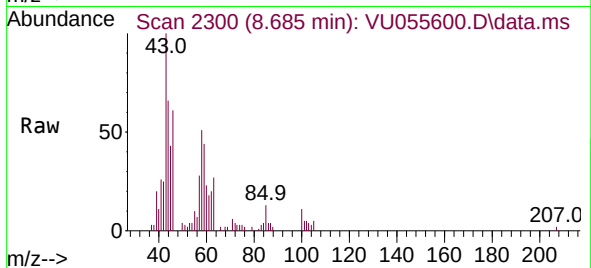
Tgt Ion: 63	Resp: 10485
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.6#



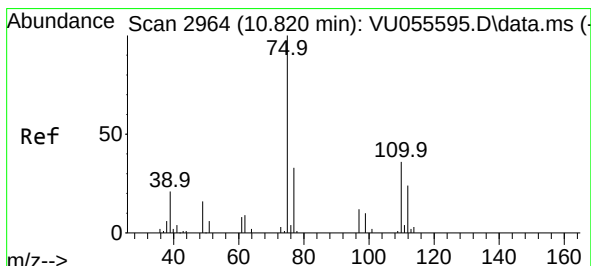
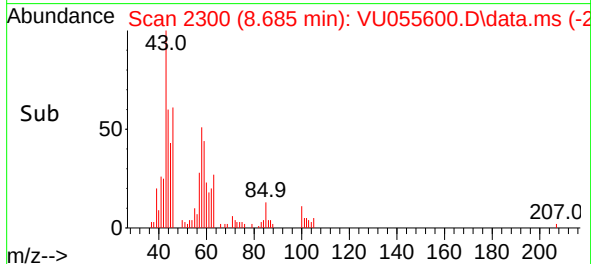
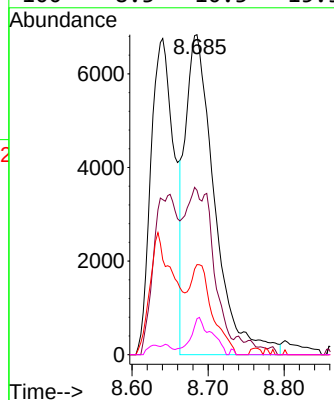


#48
2-Hexanone
Concen: 3.592 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055600.D
Acq: 02 Oct 2023 13:20

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MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 18253
Ion Ratio Lower Upper
43 100
58 5.0 48.5 72.7#
57 20.8 17.0 25.4
100 8.3 10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.573 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055600.D
Acq: 02 Oct 2023 13:20

Tgt Ion: 75 Resp: 11804
Ion Ratio Lower Upper
75 100
110 2.6 30.6 45.8#
77 37.0 26.7 40.1

