

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055940.D
 Acq On : 27 Oct 2023 23:16
 Operator : MD/SY
 Sample : 05113-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 28 02:00:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

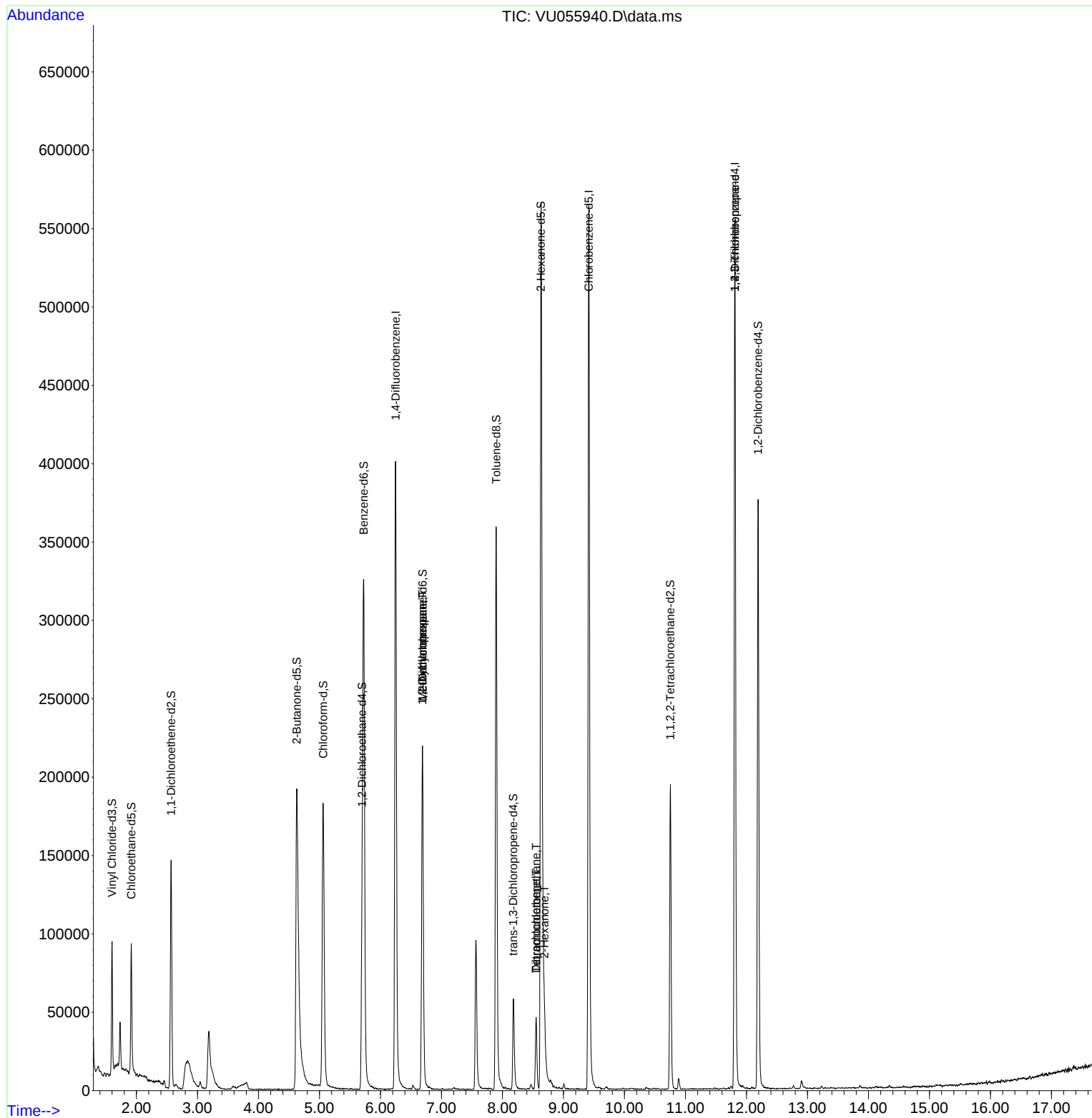
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	342910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	336471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	151071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60466	2.229	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	44.600%	
7) Chloroethane-d5	1.914	69	61514	2.909	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	58.200%#	
11) 1,1-Dichloroethene-d2	2.567	65	27325	2.373	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	47.400%#	
20) 2-Butanone-d5	4.628	46	275257	56.881	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.760%	
24) Chloroform-d	5.059	84	178498	3.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.000%	
26) 1,2-Dichloroethane-d4	5.698	65	88952	3.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
32) Benzene-d6	5.724	84	323673	3.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.600%#	
36) 1,2-Dichloropropane-d6	6.689	67	113643	3.825	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.400%	
41) Toluene-d8	7.898	98	258212	2.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.800%#	
43) trans-1,3-Dichloroprop...	8.177	79	35531	3.058	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.200%	
46) 2-Hexanone-d5	8.631	63	205129	69.538	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	139.080%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	100809	4.659	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	106455	3.777	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	75.600%#	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	26428	0.943	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11007	0.558	ug/L #	88
47) Tetrachloroethene	8.550	164	11077	0.762	ug/L	90
48) 2-Hexanone	8.689	43	19316	2.585	ug/L #	87
49) Dibromochloromethane	8.550	129	10754	0.707	ug/L #	11
61) 1,2,3-Trichloropropane	11.811	75	17651	1.702	ug/L #	65

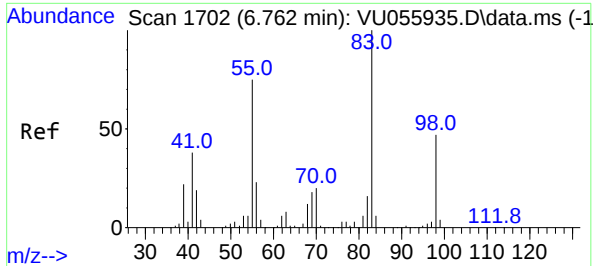
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 25 05:19:13 2023
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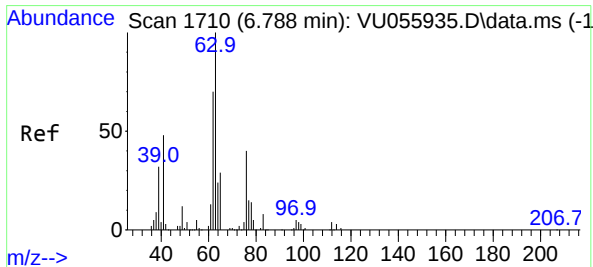
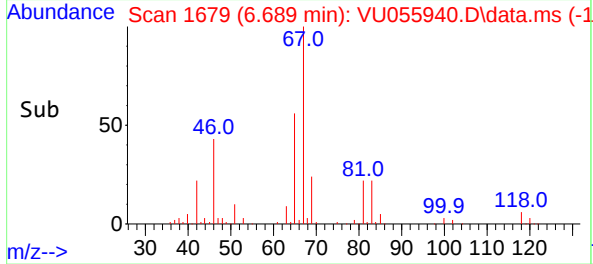
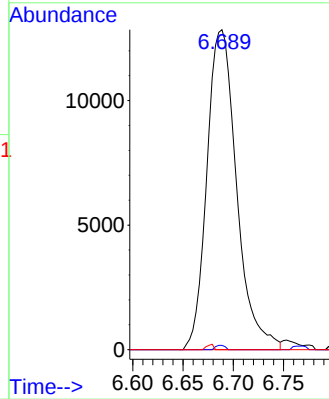
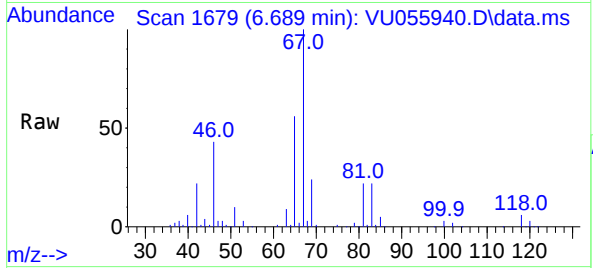




#35
Methylcyclohexane
Concen: 0.943 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055940.D
Acq: 27 Oct 2023 23:16

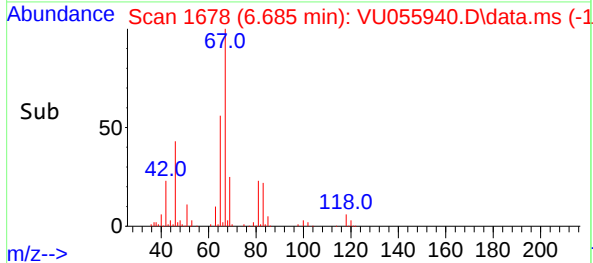
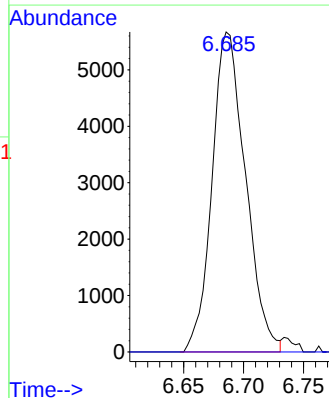
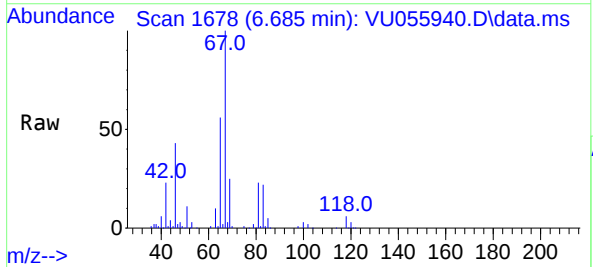
Instrument :
MSVOA_U
ClientSampleId :

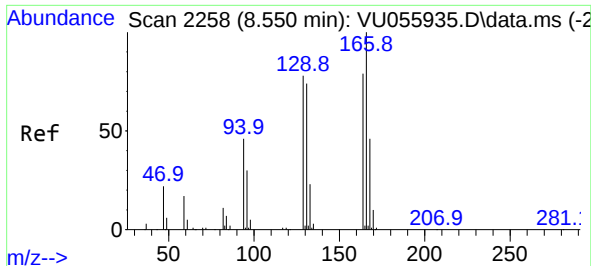
Tgt Ion:	83	Resp:	26428
Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.4	93.6#
98	0.4	37.4	56.2#



#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU055940.D
Acq: 27 Oct 2023 23:16

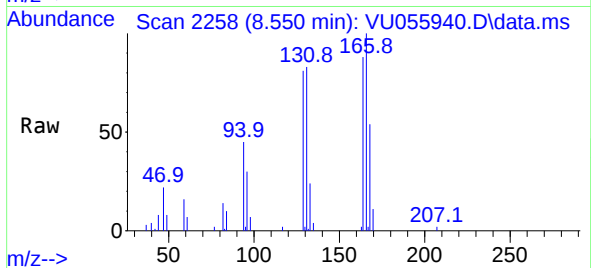
Tgt Ion:	63	Resp:	11007
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





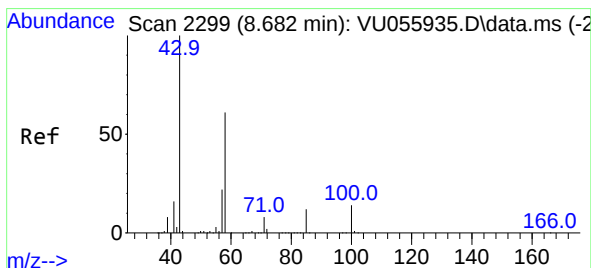
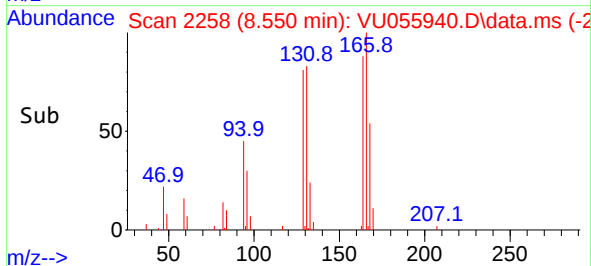
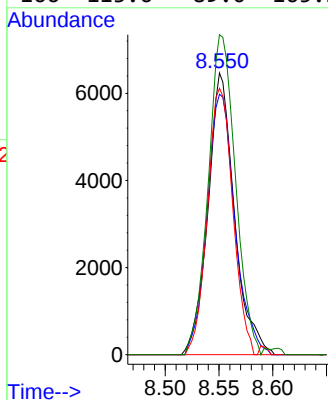
#47
Tetrachloroethene
Concen: 0.762 ug/L
RT: 8.550 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VU055940.D
Acq: 27 Oct 2023 23:16

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 11077

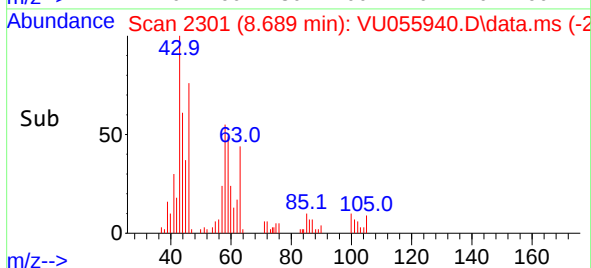
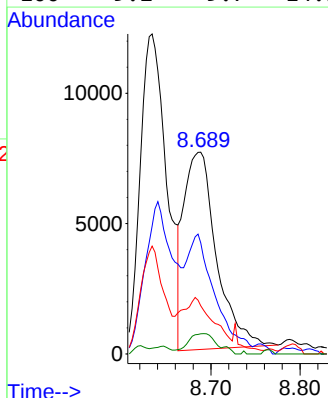
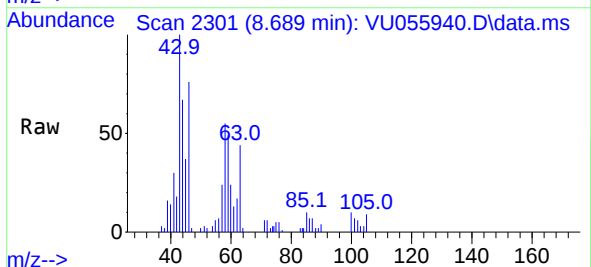
Ion	Ratio	Lower	Upper
164	100		
129	92.4	72.2	134.0
131	94.5	70.8	131.6
166	113.6	89.0	165.2

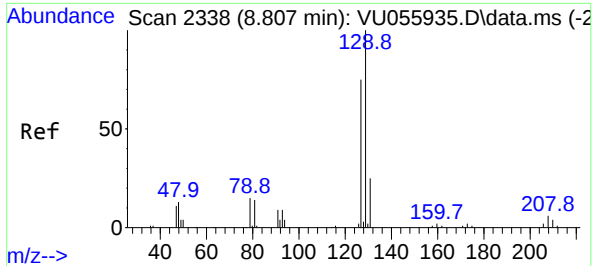


#48
2-Hexanone
Concen: 2.585 ug/L
RT: 8.689 min Scan# 2301
Delta R.T. 0.006 min
Lab File: VU055940.D
Acq: 27 Oct 2023 23:16

Tgt Ion: 43 Resp: 19316

Ion	Ratio	Lower	Upper
43	100		
58	51.2	49.5	74.3
57	26.9	16.9	25.3#
100	9.2	9.7	14.5#

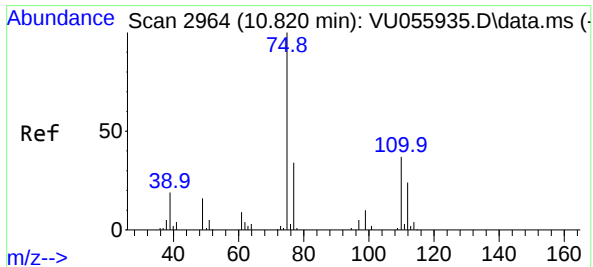
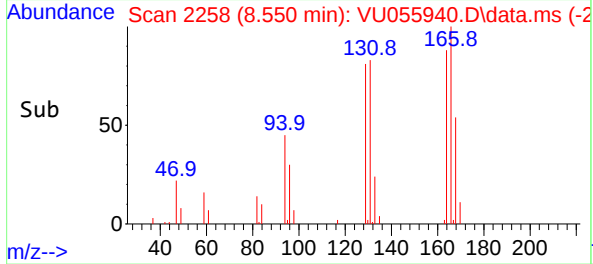
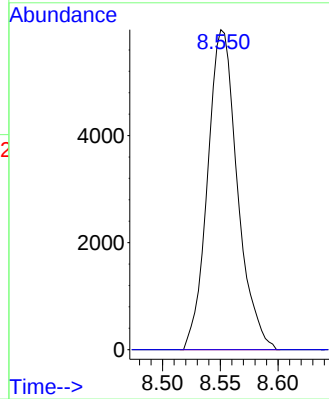
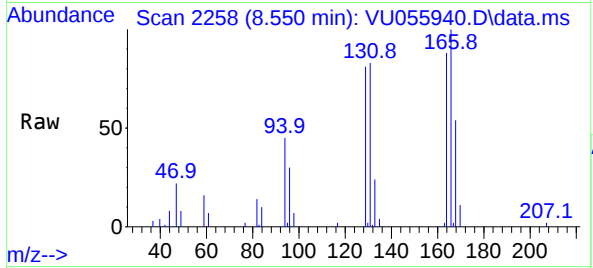




#49
Dibromochloromethane
Concen: 0.707 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU055940.D
Acq: 27 Oct 2023 23:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 10754
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#



#61
1,2,3-Trichloropropane
Concen: 1.702 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU055940.D
Acq: 27 Oct 2023 23:16

Tgt Ion: 75 Resp: 17651
Ion Ratio Lower Upper
75 100
110 1.9 29.0 43.6#
77 34.2 24.5 36.7

