

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051325.D
 Acq On : 10 Oct 2022 14:25
 Operator : JC/MD
 Sample : N5049-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 01:01:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 00:58:34 2022
 Response via : Initial Calibration

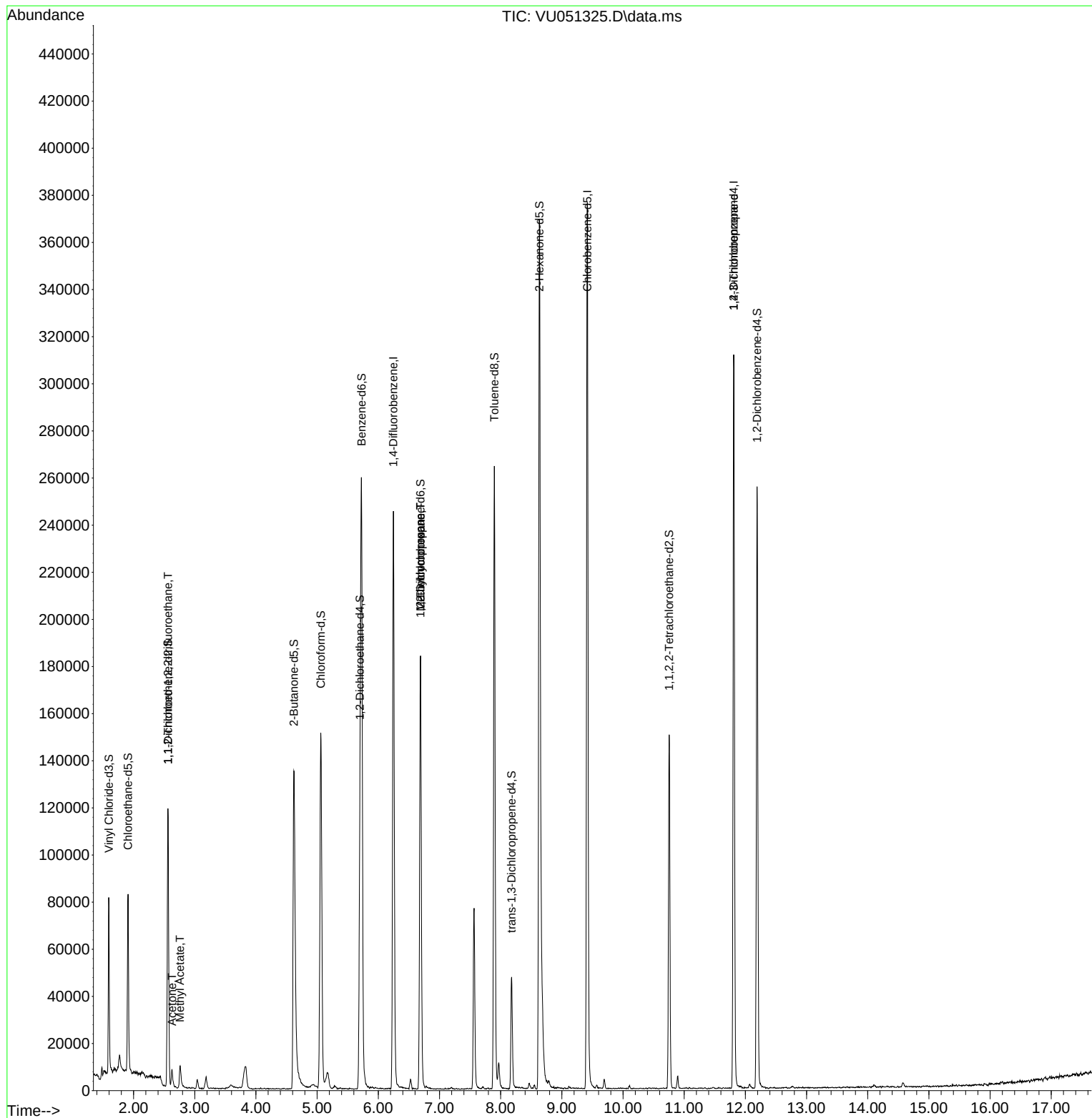
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	189740	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	212009	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83049	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	54467	3.559	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.200%	
7) Chloroethane-d5	1.909	69	54727	4.162	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.562	65	23151	3.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	4.620	46	188584	55.964	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.920%	
24) Chloroform-d	5.060	84	135124	4.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.700	65	73672	5.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.726	84	238597	4.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	6.690	67	88547	4.470	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.896	98	177670	3.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.000%#	
43) trans-1,3-Dichloroprop...	8.179	79	27237	4.185	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.632	63	105180	47.956	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.920%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77645	4.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	69566	4.819	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	641	0.043	ug/L #	23
13) Acetone	2.629	43	8470	3.351	ug/L	91
15) Methyl Acetate	2.758	43	3322	0.541	ug/L #	50
35) Methylcyclohexane	6.690	83	19650	0.882	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	9316	0.480	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10626	1.013	ug/L #	68

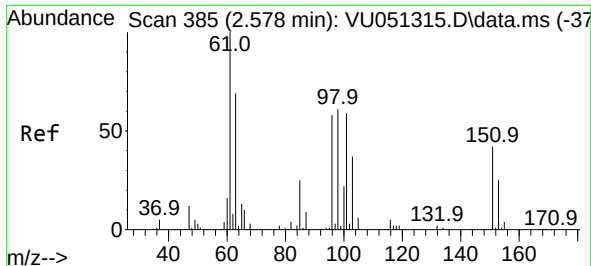
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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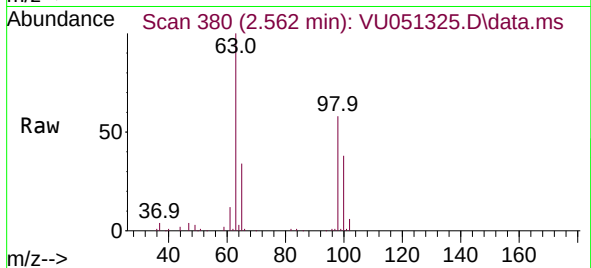
Quant Time: Oct 11 01:01:22 2022
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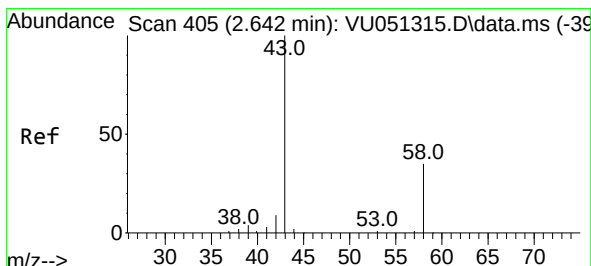
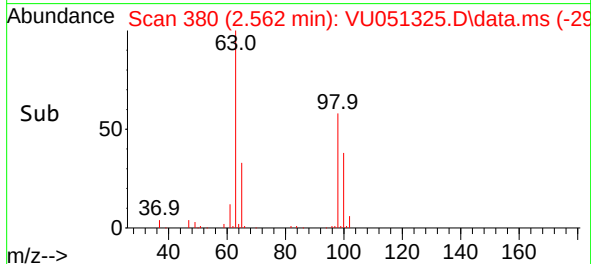
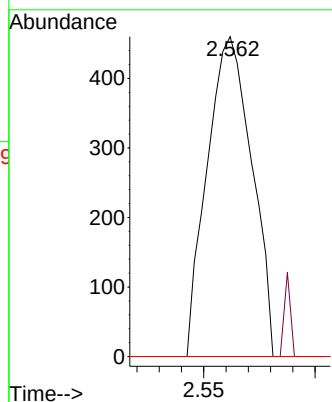


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.043 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU051325.D
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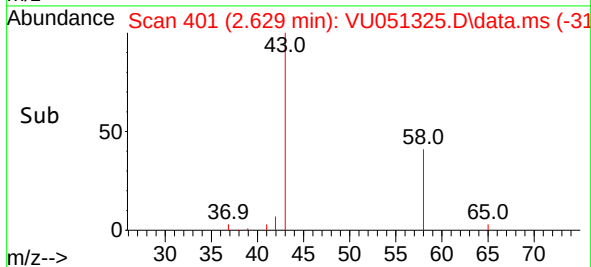
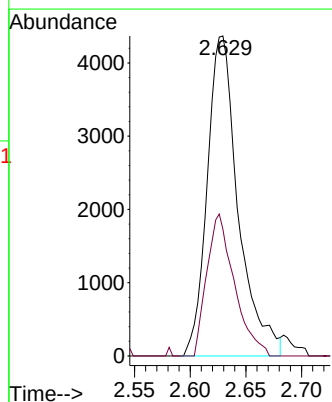
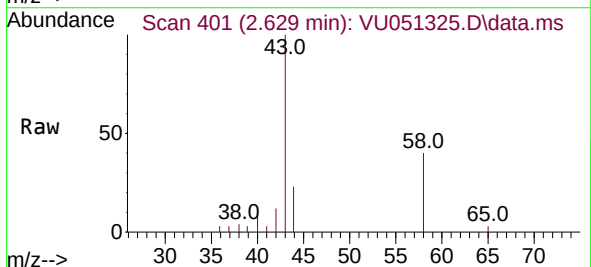


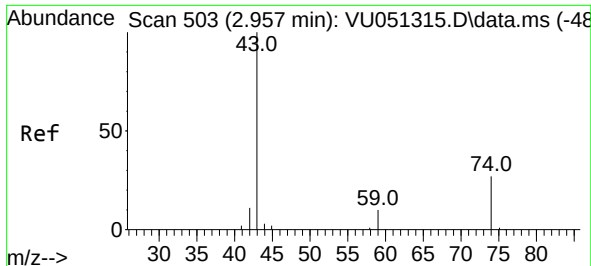
Tgt Ion:101 Resp: 641
 Ion Ratio Lower Upper
 101 100
 85 3.6 34.6 51.8#
 151 0.0 56.5 84.7#



#13
 Acetone
 Concen: 3.351 ug/L
 RT: 2.629 min Scan# 401
 Delta R.T. -0.013 min
 Lab File: VU051325.D
 Acq: 10 Oct 2022 14:25

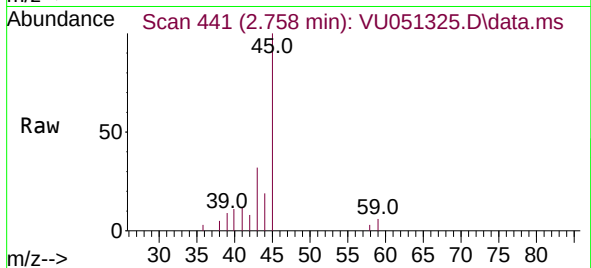
Tgt Ion: 43 Resp: 8470
 Ion Ratio Lower Upper
 43 100
 58 39.3 0.0 68.8



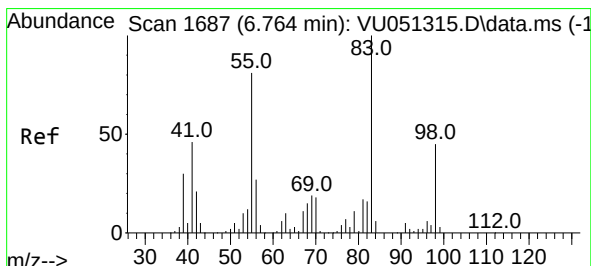
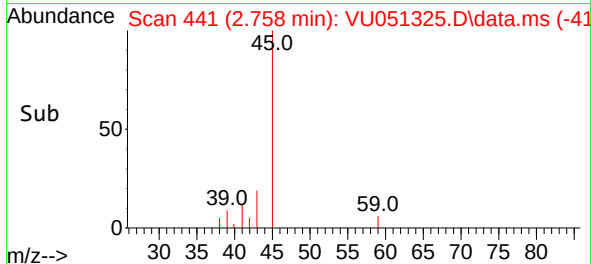
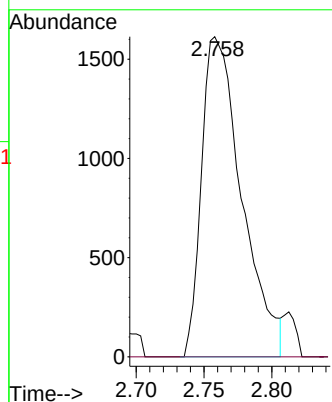


#15
Methyl Acetate
Concen: 0.541 ug/L
RT: 2.758 min Scan# 441
Delta R.T. -0.200 min
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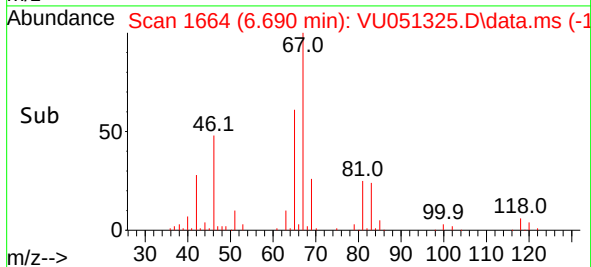
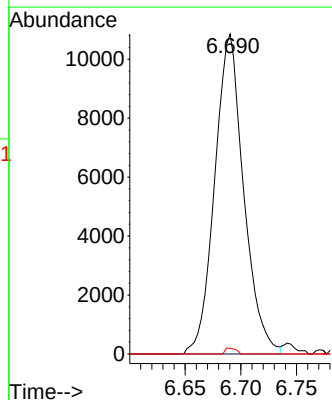
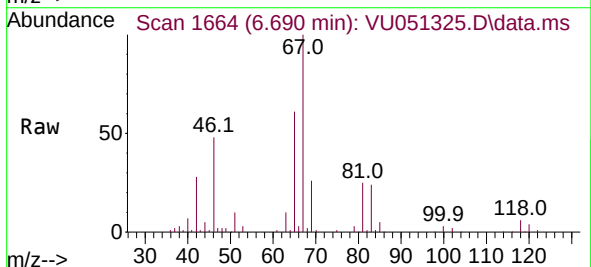


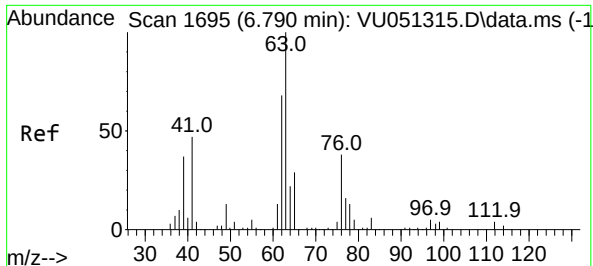
Tgt Ion: 43 Resp: 3322
Ion Ratio Lower Upper
43 100
74 0.0 20.0 30.0#



#35
Methylcyclohexane
Concen: 0.882 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051325.D
Acq: 10 Oct 2022 14:25

Tgt Ion: 83 Resp: 19650
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.7 35.9 53.9#

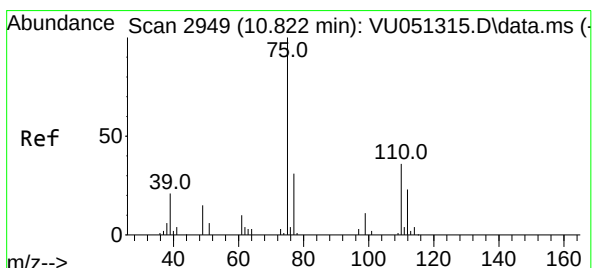
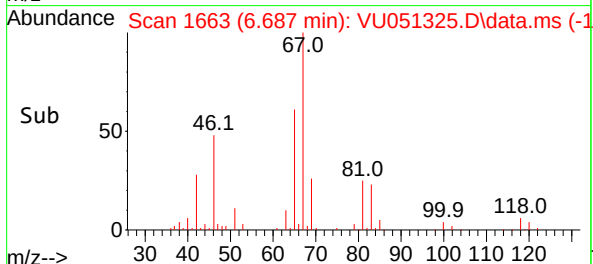
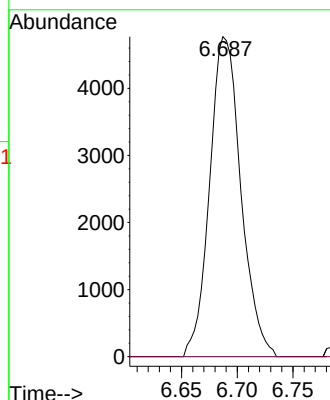
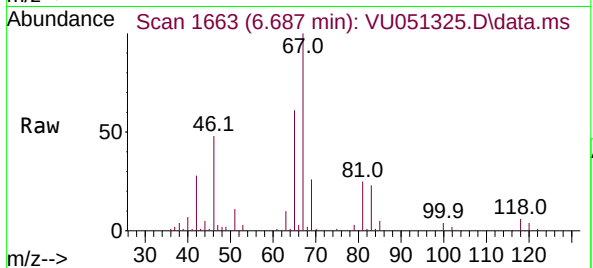




#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051325.D
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Instrument :
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Tgt Ion: 63 Resp: 9316
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.013 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051325.D
Acq: 10 Oct 2022 14:25

Tgt Ion: 75 Resp: 10626
Ion Ratio Lower Upper
75 100
110 1.3 27.0 40.6#
77 29.2 26.4 39.6

