

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062700.D
 Acq On : 10 Jan 2025 23:02
 Operator : MD/SY
 Sample : Q1059-08 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 11 00:34:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 10 22:42:03 2025
 Response via : Initial Calibration

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

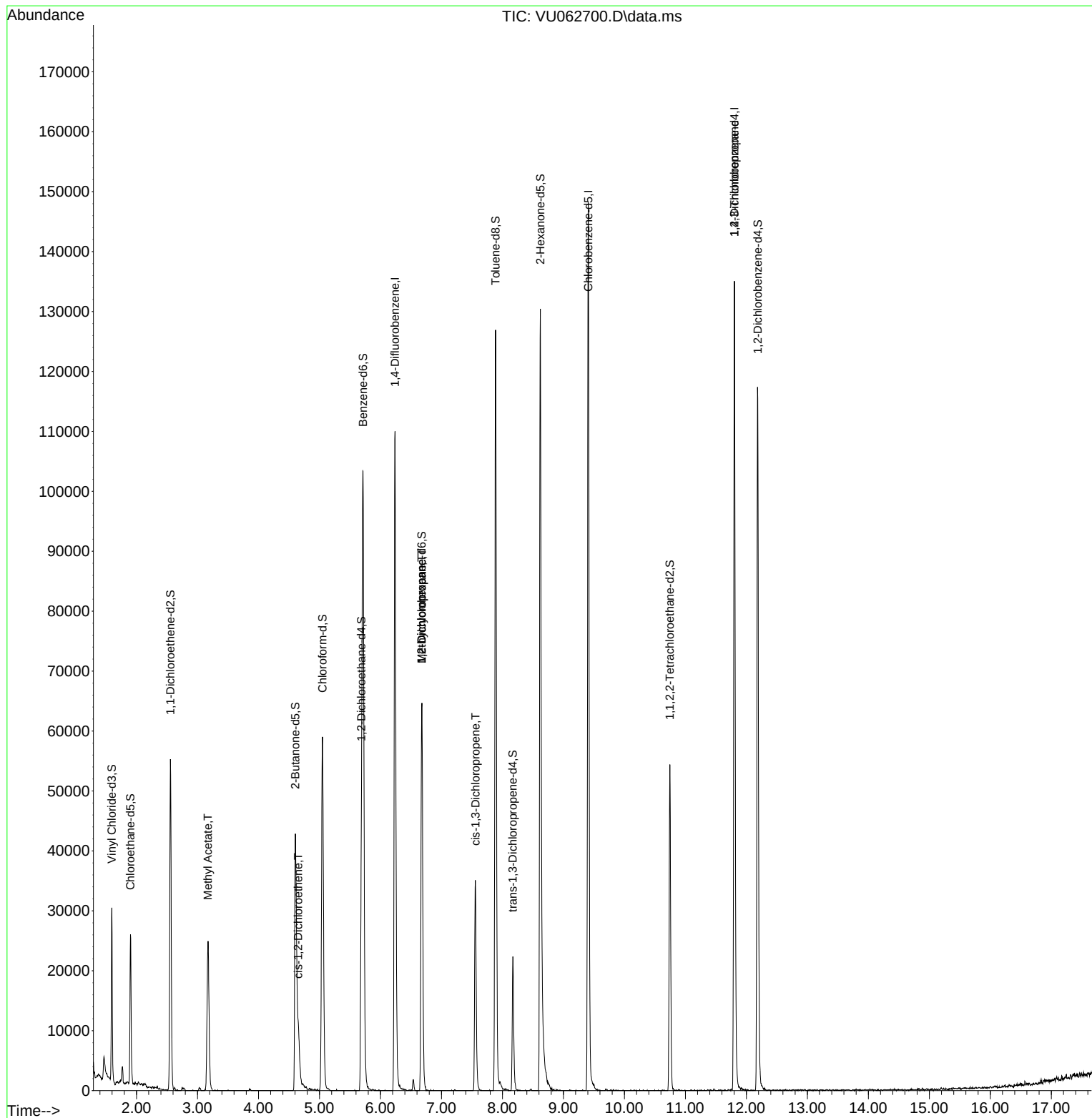
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91061	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19467	3.860	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.901	69	18532	4.568	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.557	65	10738	4.110	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.605	46	59246	57.478	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.960%
24) Chloroform-d	5.049	84	58484	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.689	65	34609	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.714	84	97598	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.676	67	29222	5.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.888	98	86532	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.171	79	13820	4.855	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.621	63	46525	51.972	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25823	5.400	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	34246	5.370	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
15) Methyl Acetate	3.171	43	1958	1.107	ug/L #	44
22) cis-1,2-Dichloroethene	4.653	96	3613	0.548	ug/L	86
35) Methylcyclohexane	6.676	83	8203	0.806	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3747	0.656	ug/L #	85
39) cis-1,3-Dichloropropene	7.560	75	1197	0.123	ug/L	92
61) 1,2,3-Trichloropropane	11.804	75	3691	1.086	ug/L #	57

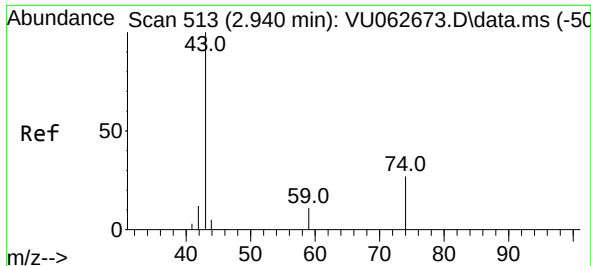
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

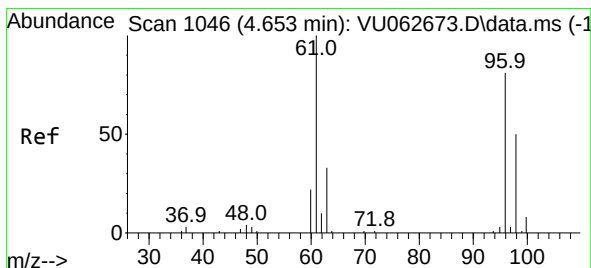
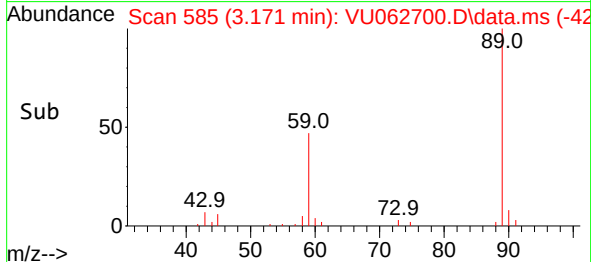
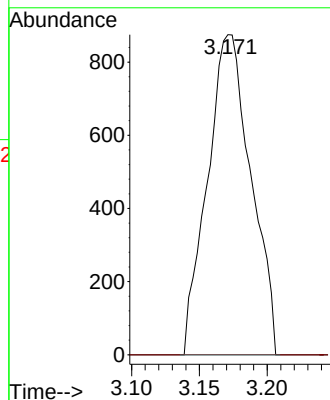
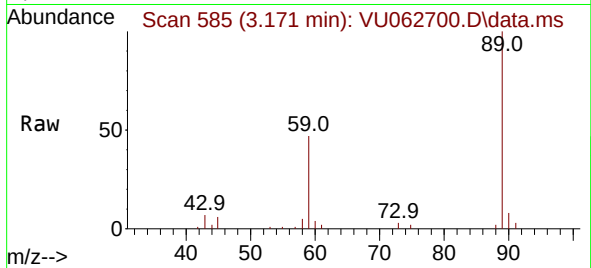




#15
Methyl Acetate
Concen: 1.107 ug/L
RT: 3.171 min Scan# 513
Delta R.T. 0.231 min
Lab File: VU062700.D
Acq: 10 Jan 2025 23:02

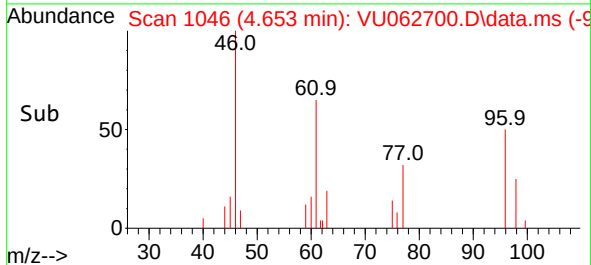
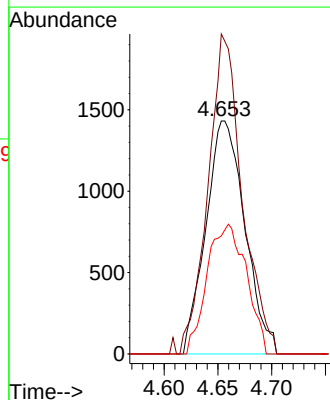
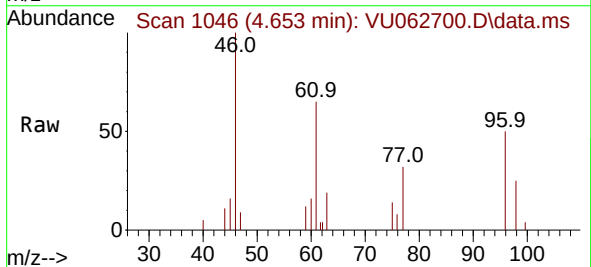
Instrument :
MSVOA_U
ClientSampleId :

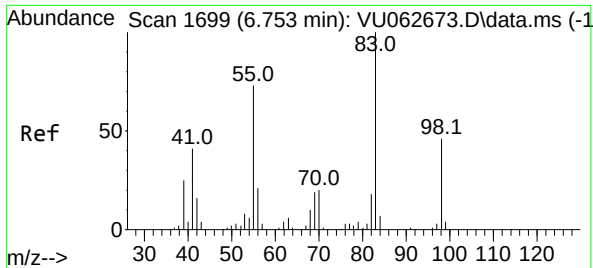
Tgt Ion: 43 Resp: 1958
Ion Ratio Lower Upper
43 100
74 0.0 24.4 36.6#



#22
cis-1,2-Dichloroethene
Concen: 0.548 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU062700.D
Acq: 10 Jan 2025 23:02

Tgt Ion: 96 Resp: 3613
Ion Ratio Lower Upper
96 100
61 137.4 84.8 157.6
98 50.7 43.1 80.1

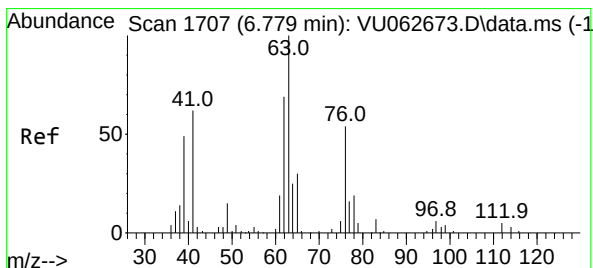
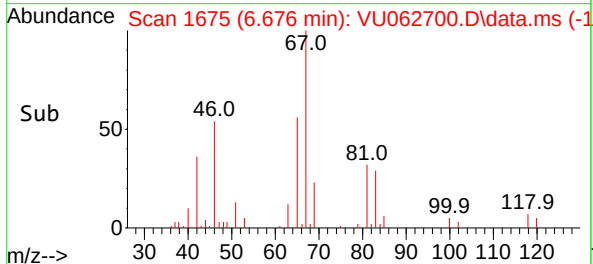
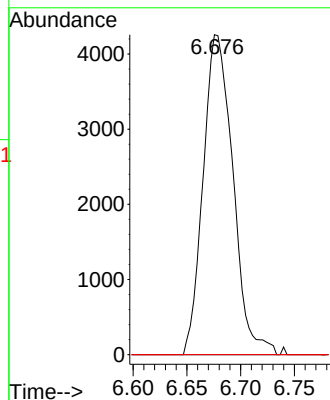
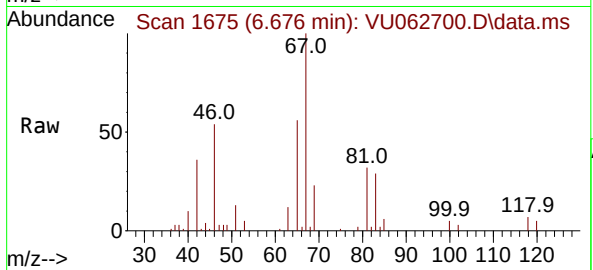




#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.077 min
Lab File: VU062700.D
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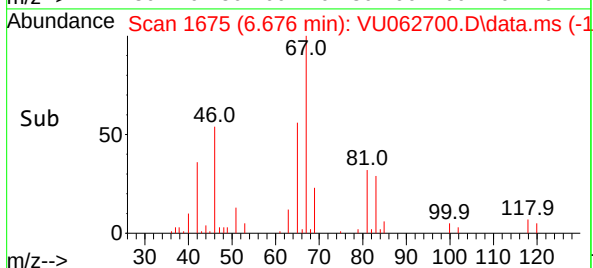
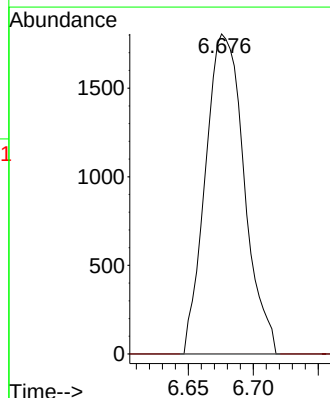
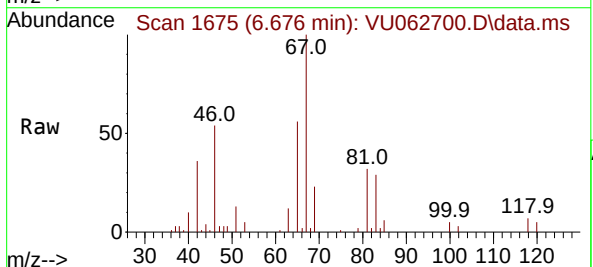
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MSVOA_U
ClientSampleId :

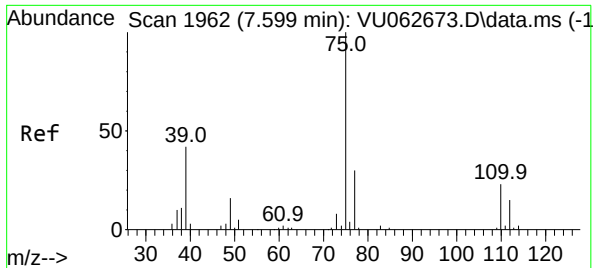
Tgt Ion: 83 Resp: 8203
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.656 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.103 min
Lab File: VU062700.D
Acq: 10 Jan 2025 23:02

Tgt Ion: 63 Resp: 3747
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 7.560 min Scan# 1962

Delta R.T. -0.039 min

Lab File: VU062700.D

Acq: 10 Jan 2025 23:02

Instrument :

MSVOA_U

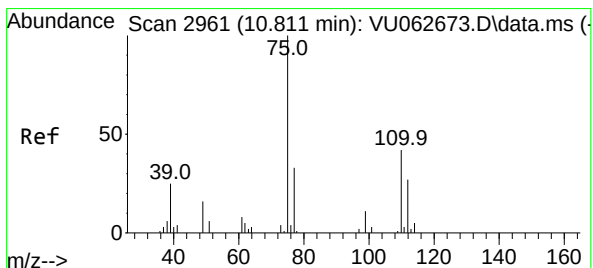
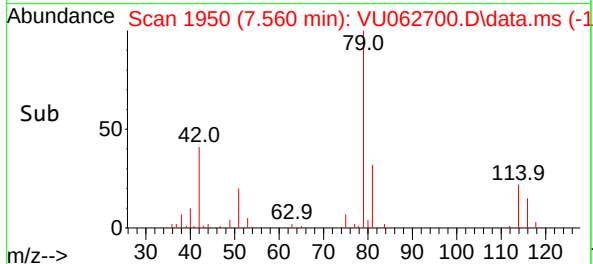
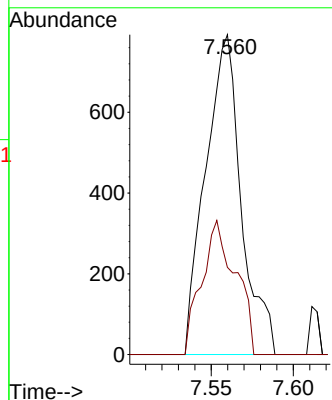
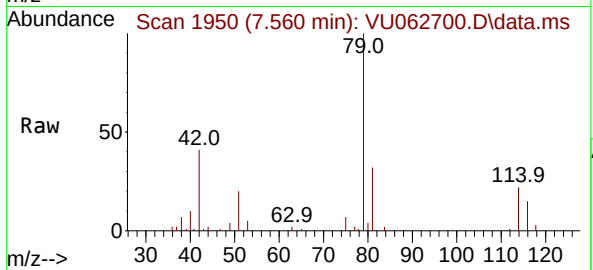
ClientSampleId :

Tgt Ion: 75 Resp: 1197

Ion Ratio Lower Upper

75 100

77 27.3 22.3 41.3



#61

1,2,3-Trichloropropane

Concen: 1.086 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.993 min

Lab File: VU062700.D

Acq: 10 Jan 2025 23:02

Tgt Ion: 75 Resp: 3691

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 39.8 25.9 38.9#

