

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051708.D
 Acq On : 02 Nov 2022 22:53
 Operator : JC/MD
 Sample : N5353-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 03 04:28:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 03:06:09 2022
 Response via : Initial Calibration

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

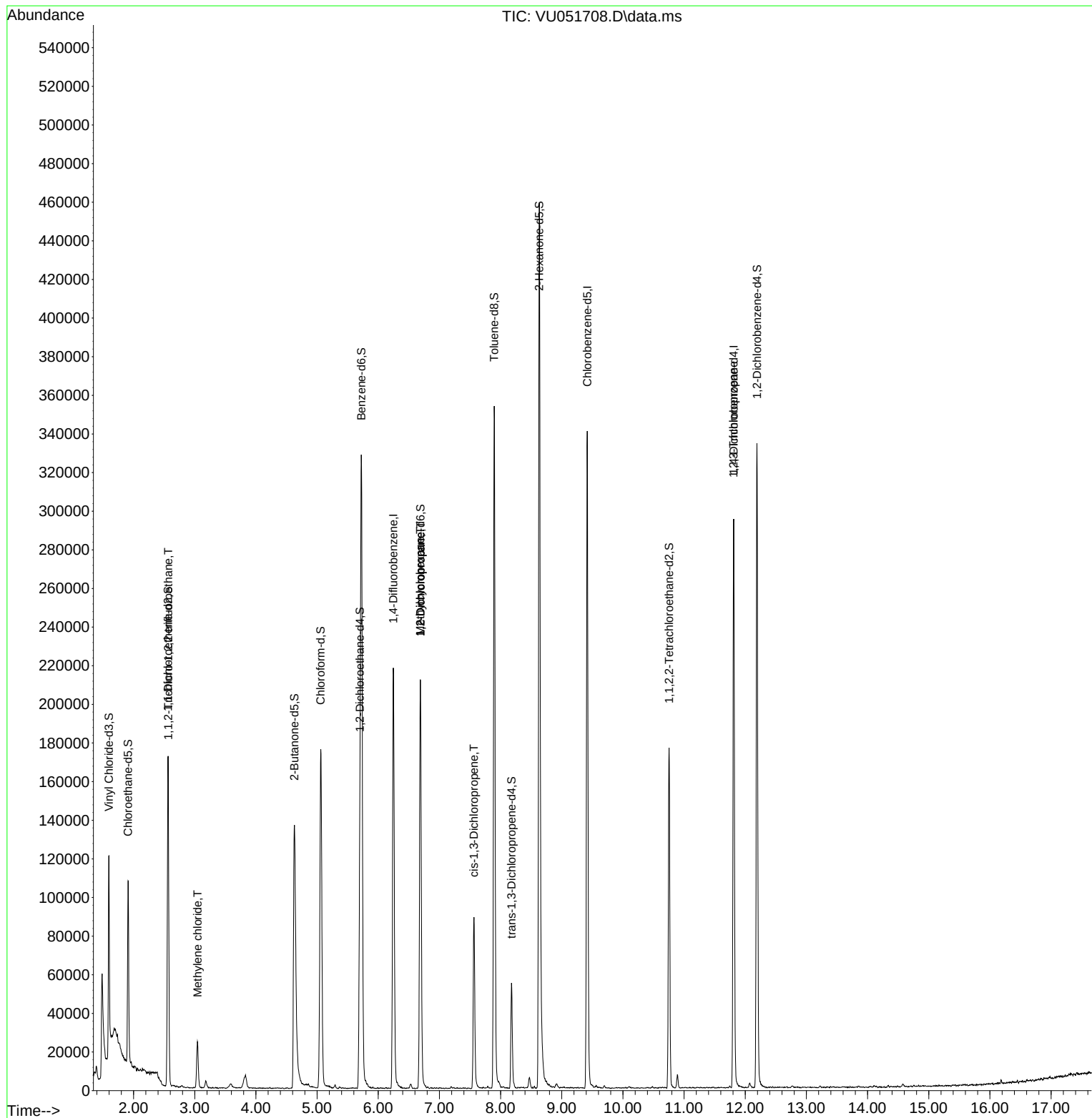
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	181959	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	197545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84889	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	78150	5.703	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.000%
7) Chloroethane-d5	1.909	69	72479	5.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.565	65	32920	6.619	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	132.400%#
20) 2-Butanone-d5	4.629	46	203445	40.991	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.980%
24) Chloroform-d	5.060	84	164969	5.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.700	65	84434	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.726	84	320086	5.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.690	67	107845	4.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.896	98	247351	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	8.179	79	31543	4.732	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.632	63	156023	38.886	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.780%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	90513	4.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	91150	5.850	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	900	0.058	ug/L #	23
16) Methylene chloride	3.044	84	12560	0.485	ug/L	96
35) Methylcyclohexane	6.687	83	24737	0.951	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	11278	0.562	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2533	0.098	ug/L #	64
61) 1,2,3-Trichloropropane	11.809	75	9452	0.861	ug/L #	69

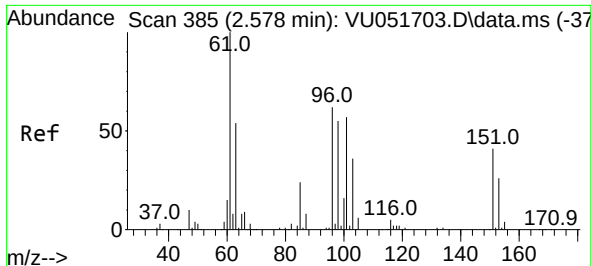
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 03 03:06:09 2022
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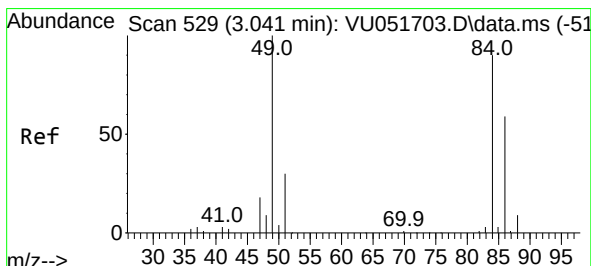
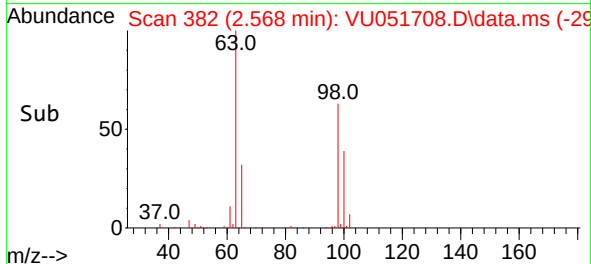
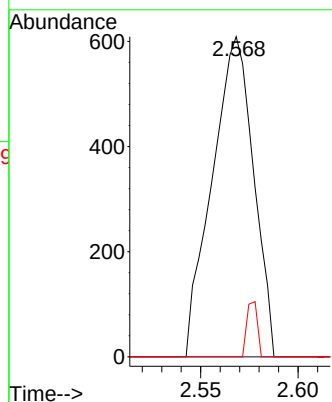
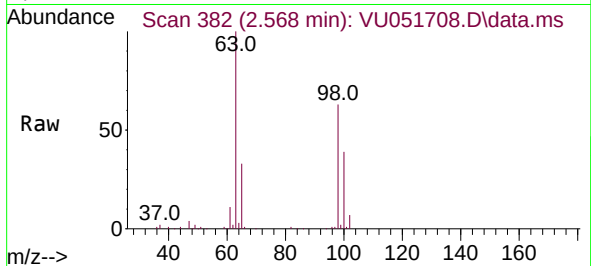




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.568 min Scan# 310
Delta R.T. -0.010 min
Lab File: VU051708.D
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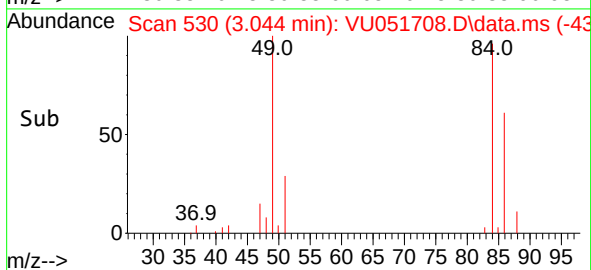
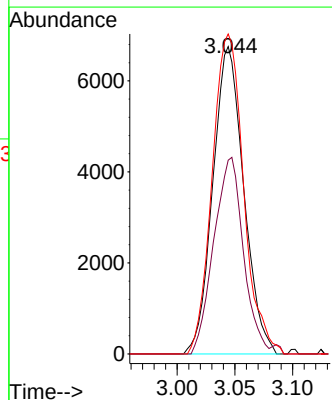
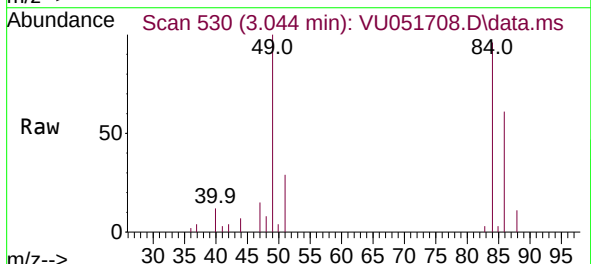
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

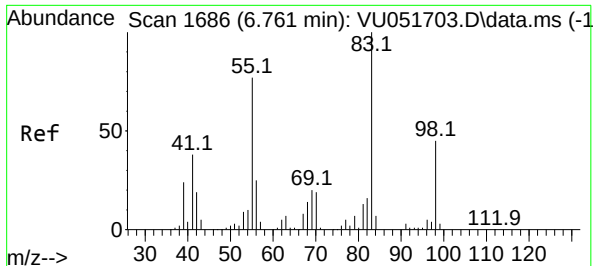
Tgt Ion:101 Resp: 900
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 4.4 59.6 89.4#



#16
Methylene chloride
Concen: 0.485 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051708.D
Acq: 02 Nov 2022 22:53

Tgt Ion: 84 Resp: 12560
Ion Ratio Lower Upper
84 100
86 63.0 46.3 85.9
49 104.1 76.0 141.2





#35

Methylcyclohexane

Concen: 0.951 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU051708.D

Acq: 02 Nov 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

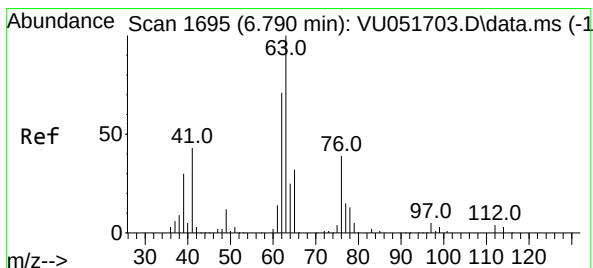
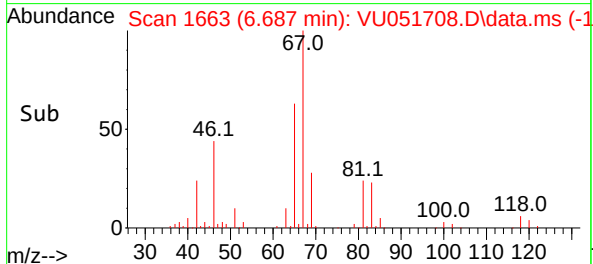
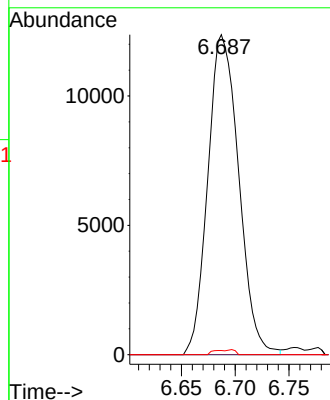
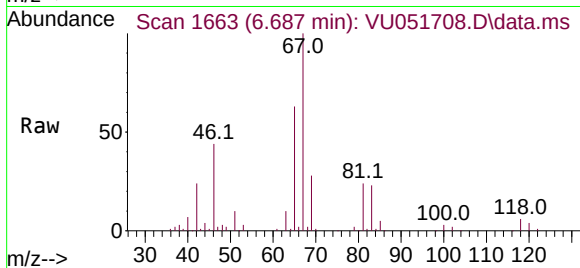
Tgt Ion: 83 Resp: 24737

Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 0.6 35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051708.D

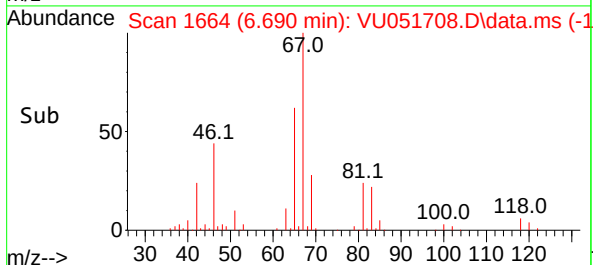
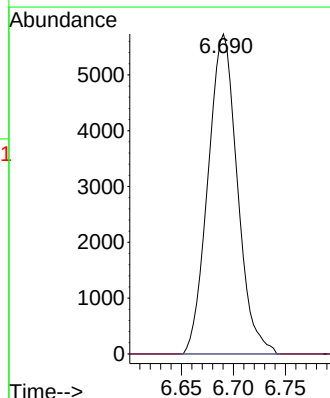
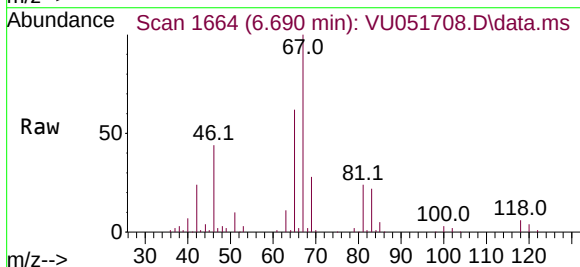
Acq: 02 Nov 2022 22:53

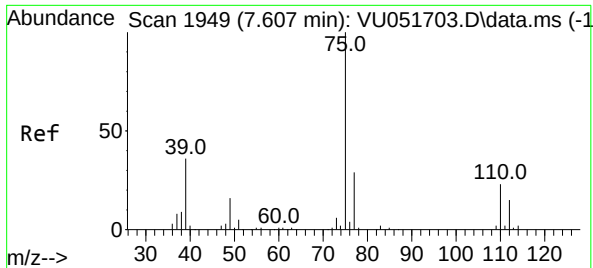
Tgt Ion: 63 Resp: 11278

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.562 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU051708.D

Acq: 02 Nov 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

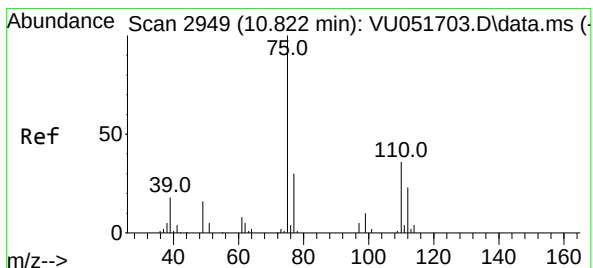
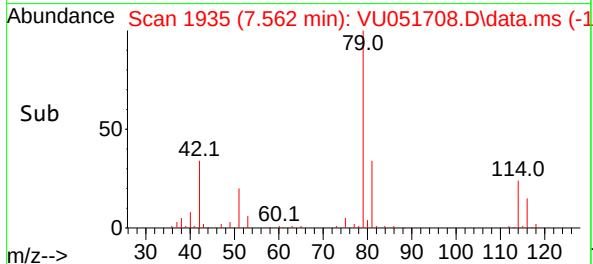
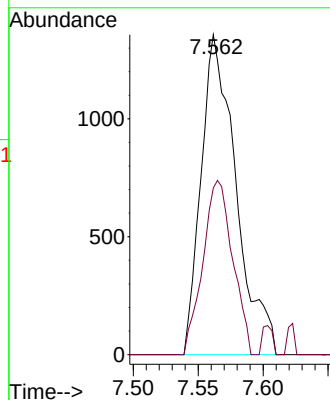
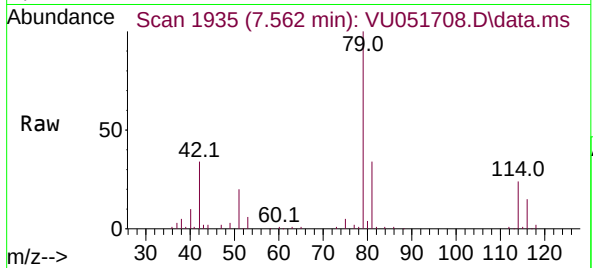
VHBLK001

Tgt Ion: 75 Resp: 2533

Ion Ratio Lower Upper

75 100

77 52.1 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 0.861 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051708.D

Acq: 02 Nov 2022 22:53

Tgt Ion: 75 Resp: 9452

Ion Ratio Lower Upper

75 100

110 1.4 28.7 43.1#

77 32.5 26.1 39.1

