

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024586.D
 Acq On : 10 Feb 2022 22:19
 Operator : SY/MD
 Sample : N1475-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 23:59:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

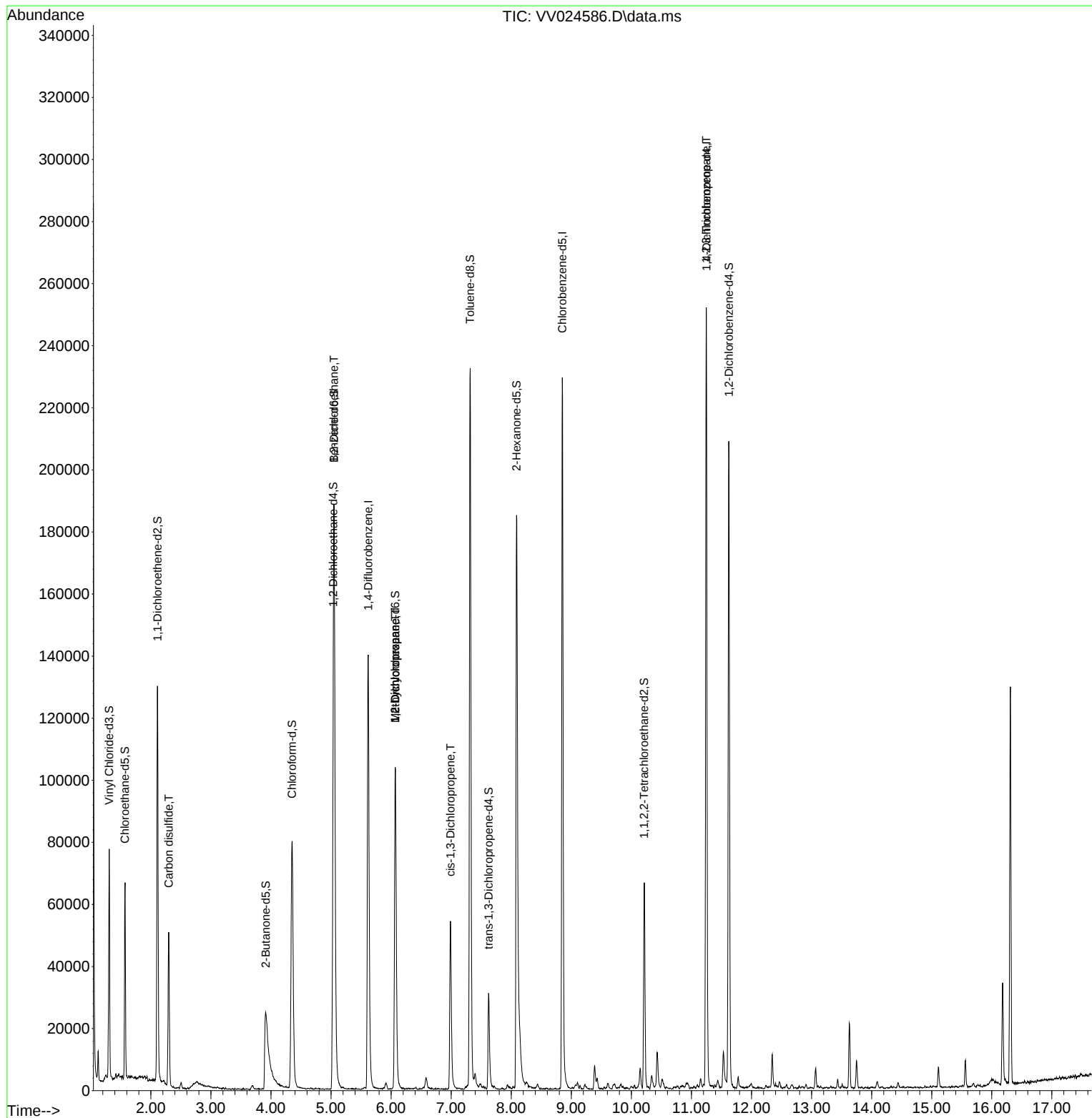
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121266	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119771	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41733	4.106	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.200%	
7) Chloroethane-d5	1.568	69	38496	4.480	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.111	63	68702	3.090	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.800%	
20) 2-Butanone-d5	3.912	46	76858	45.547	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.100%	
24) Chloroform-d	4.349	84	84229	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.037	65	40218	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.050	84	169663	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.069	67	50733	4.800	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.317	98	153445	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	7.625	79	19216	4.502	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.088	63	74368	49.454	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.900%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33186	5.273	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47816	4.961	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
14) Carbon disulfide	2.298	76	57062	1.430	ug/L	99
27) 1,2-Dichloroethane	5.050	62	922	0.075	ug/L #	73
35) Methylcyclohexane	6.069	83	12633	0.593	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5879	0.519	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1503	0.087	ug/L #	51
61) 1,2,3-Trichloropropane	11.246	75	8628	1.464	ug/L #	64

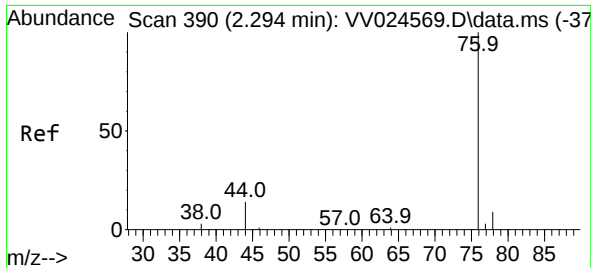
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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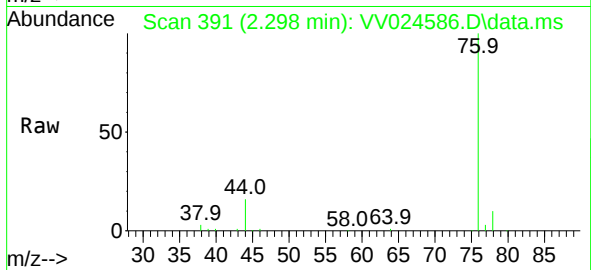
Quant Time: Feb 11 23:59:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
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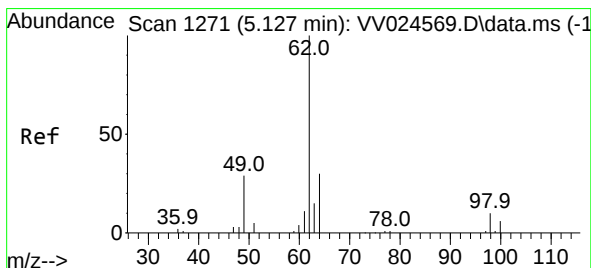
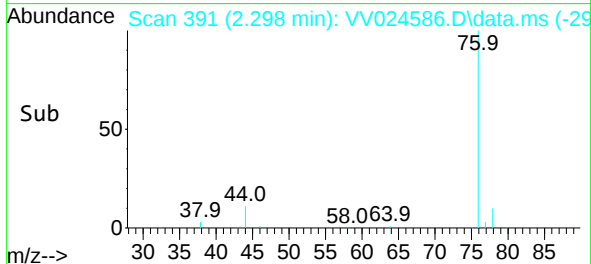
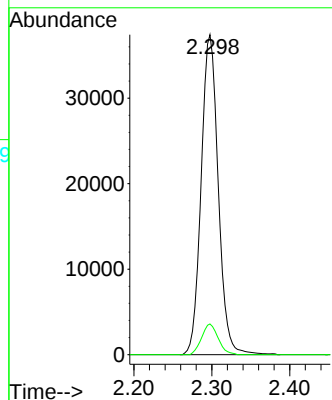


#14
Carbon disulfide
Concen: 1.430 ug/L
RT: 2.298 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV024586.D
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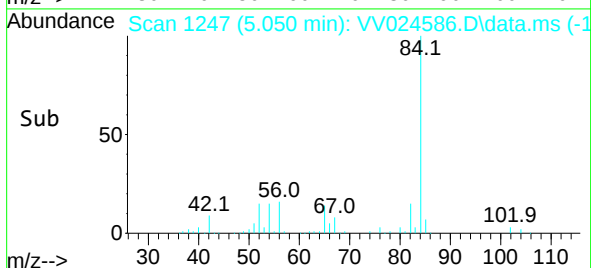
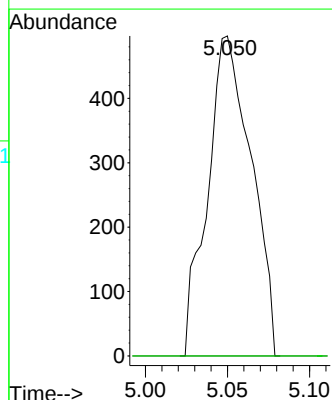
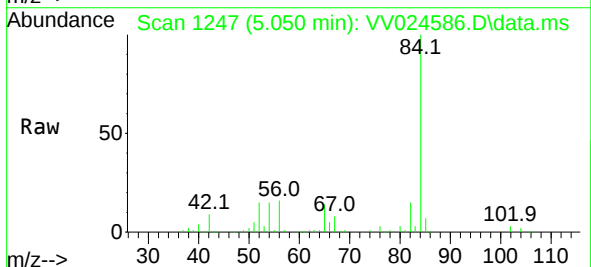


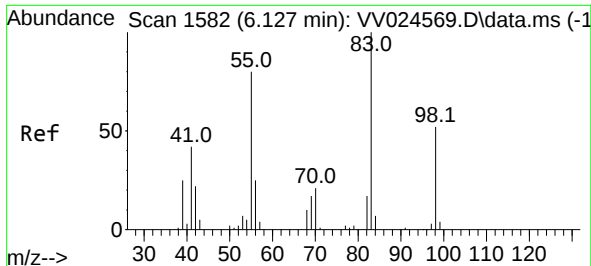
Tgt Ion: 76 Resp: 57062
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#27
1,2-Dichloroethane
Concen: 0.075 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV024586.D
Acq: 10 Feb 2022 22:19

Tgt Ion: 62 Resp: 922
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.593 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024586.D

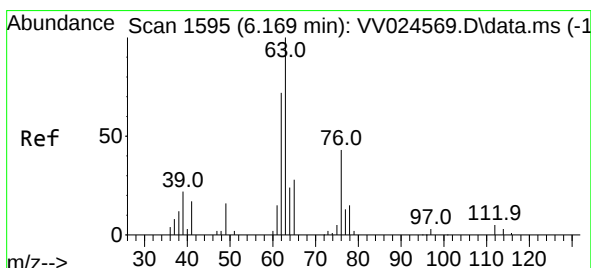
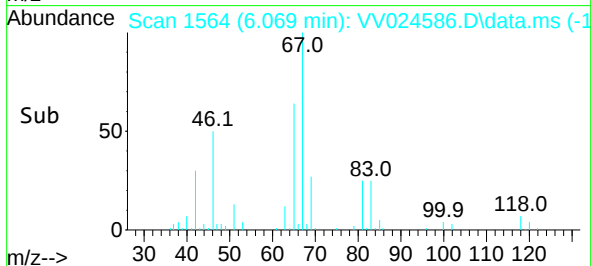
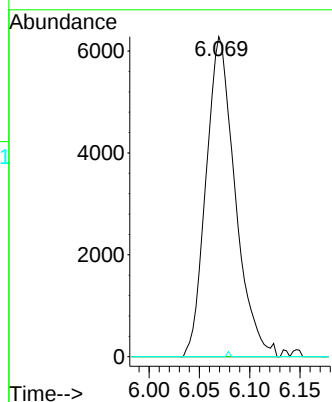
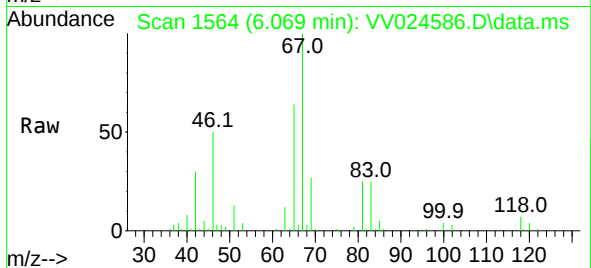
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12633
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 0.2	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.519 ug/L

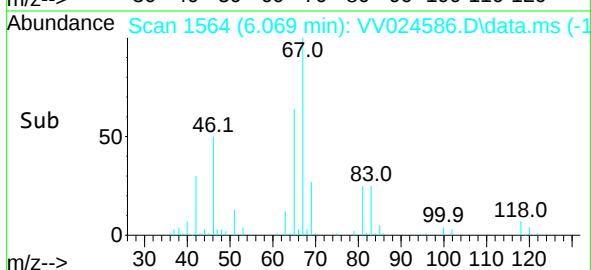
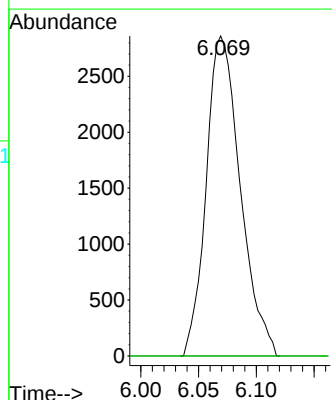
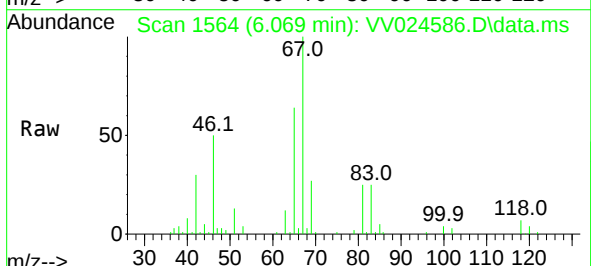
RT: 6.069 min Scan# 1564

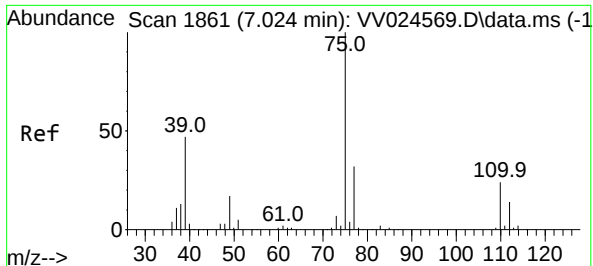
Delta R.T. -0.100 min

Lab File: VV024586.D

Acq: 10 Feb 2022 22:19

Tgt Ion: 63	Resp: 5879
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024586.D

Acq: 10 Feb 2022 22:19

Instrument :

MSVOA_V

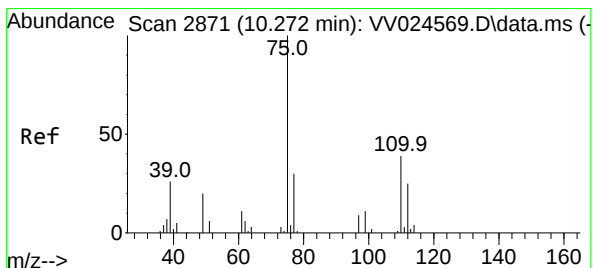
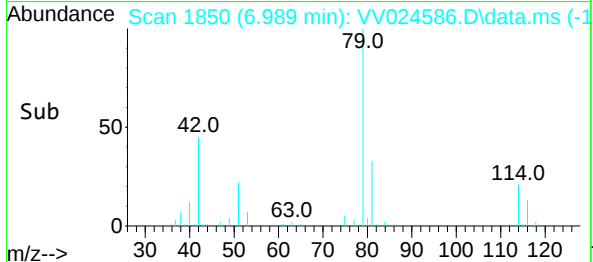
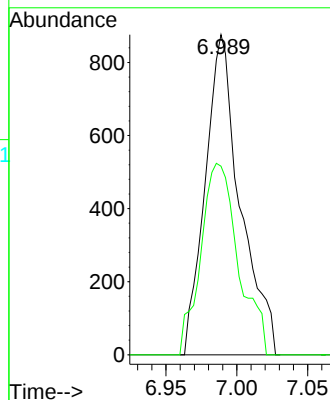
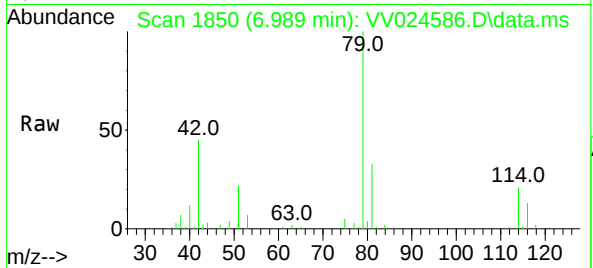
ClientSampleId :

Tgt Ion: 75 Resp: 1503

Ion Ratio Lower Upper

75 100

77 58.9 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.464 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024586.D

Acq: 10 Feb 2022 22:19

Tgt Ion: 75 Resp: 8628

Ion Ratio Lower Upper

75 100

77 33.1 26.4 39.6

110 1.8 34.2 51.2#

