

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
 Data File : VU046665.D
 Acq On : 05 Jan 2022 16:28
 Operator : SY/MD
 Sample : N1009-01
 Misc : 6.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLF7

Quant Time: Jan 06 03:03:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 06 02:54:34 2022
 Response via : Initial Calibration

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

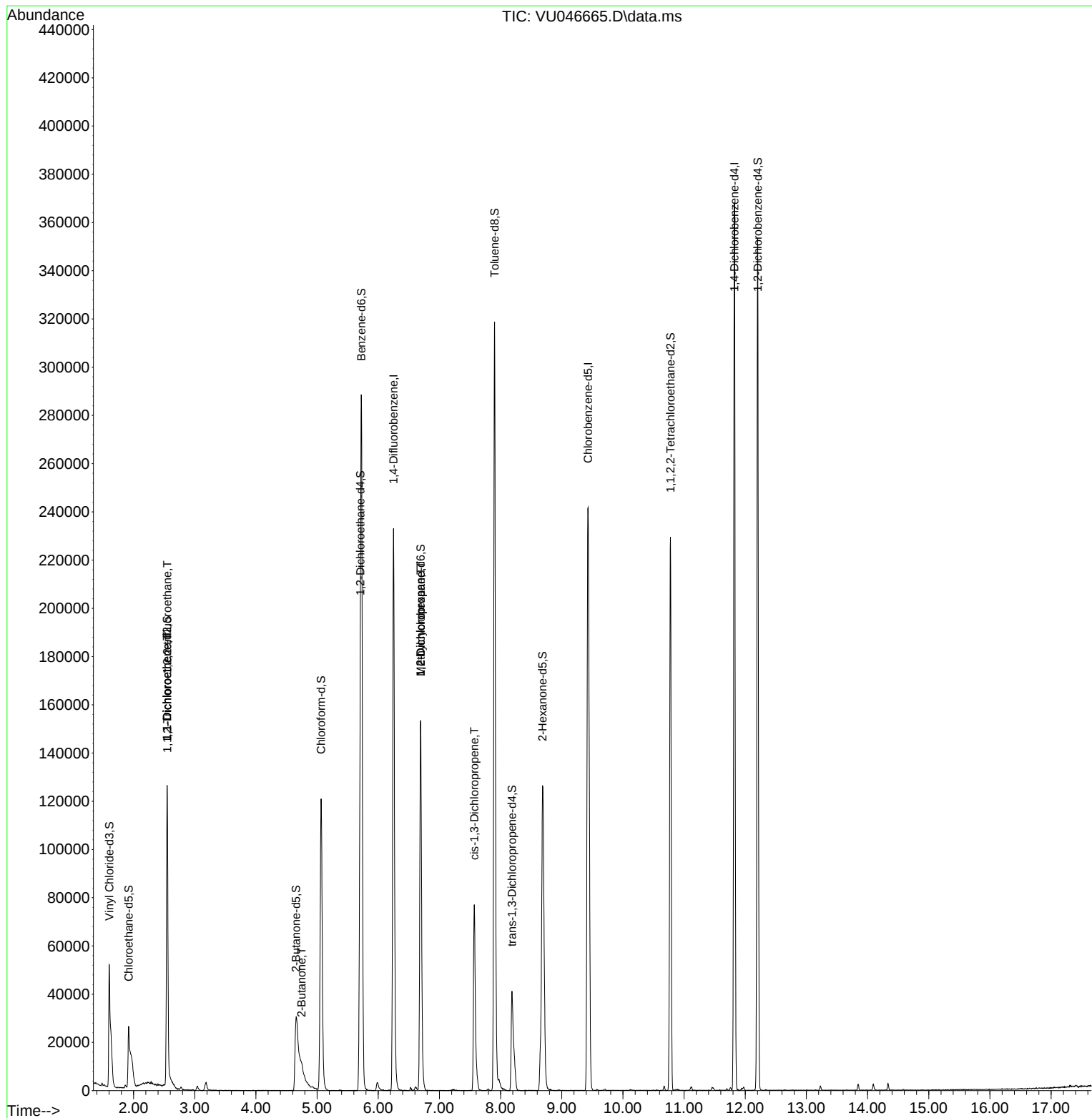
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	204976	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	207641	50.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.822	152	98886	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	72358	40.453	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.900%
7) Chloroethane-d5	1.919	69	49977	37.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.220%
11) 1,1-Dichloroethene-d2	2.549	63	79972	26.288	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.580%#
21) 2-Butanone-d5	4.658	46	95609	73.033	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.030%
24) Chloroform-d	5.067	84	122726	38.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.840%
26) 1,2-Dichloroethane-d4	5.706	65	84434	42.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.440%
32) Benzene-d6	5.726	84	253635	39.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.280%
36) 1,2-Dichloropropane-d6	6.694	67	78146	39.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.040%
41) Toluene-d8	7.902	98	236590	40.841	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.680%
43) trans-1,3-Dichloroprop...	8.185	79	40161	42.162	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.320%
47) 2-Hexanone-d5	8.687	63	82132	78.193	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.190%
56) 1,1,2,2-Tetrachloroeth...	10.777	84	118043	38.549	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.100%
66) 1,2-Dichlorobenzene-d4	12.205	152	91985	44.954	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.900%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.552	101	777	0.539	ug/L #	20
12) 1,1-Dichloroethene	2.549	96	743	0.547	ug/L #	1
22) 2-Butanone	4.745	43	4062	2.860	ug/L	78
35) Methylcyclohexane	6.694	83	19094	7.590	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	8632	5.462	ug/L #	86
39) cis-1,3-Dichloropropene	7.571	75	2577	1.060	ug/L #	83

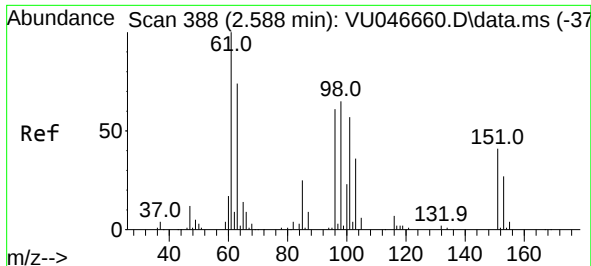
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.539 ug/L

RT: 2.552 min Scan# 31

Delta R.T. -0.035 min

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Instrument :

MSVOA_U

ClientSampleId :

BGLF7

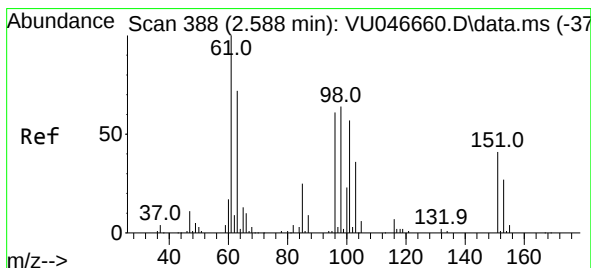
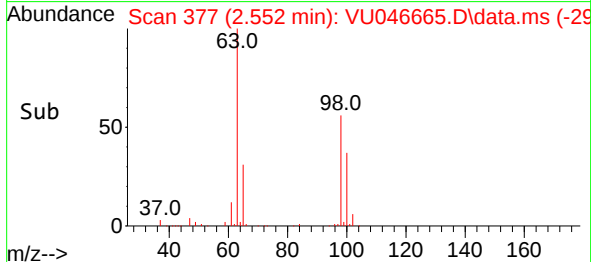
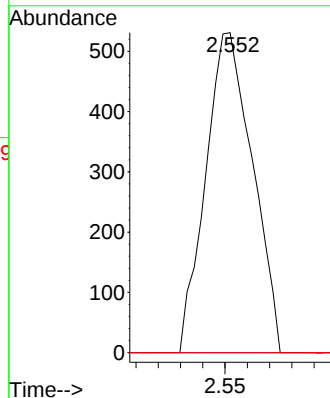
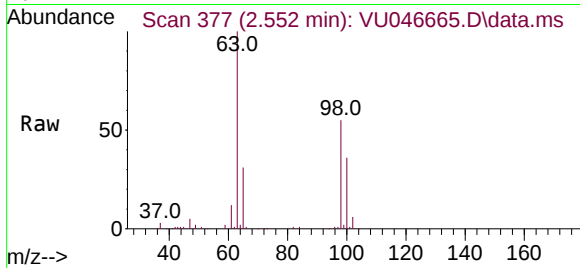
Tgt Ion:101 Resp: 777

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

151 0.0 58.3 87.5#



#12

1,1-Dichloroethene

Concen: 0.547 ug/L

RT: 2.549 min Scan# 376

Delta R.T. -0.039 min

Lab File: VU046665.D

Acq: 05 Jan 2022 16:28

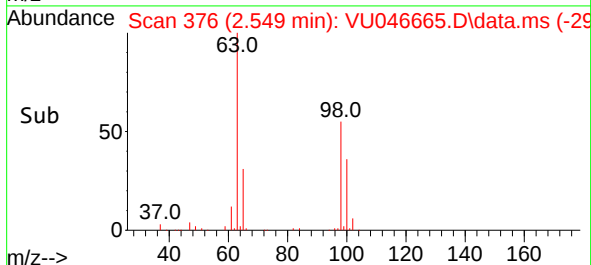
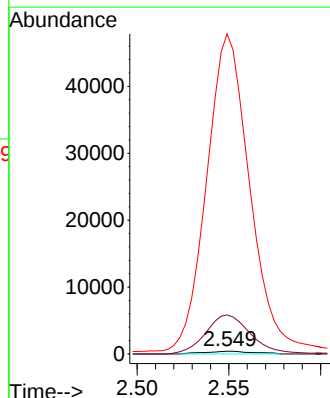
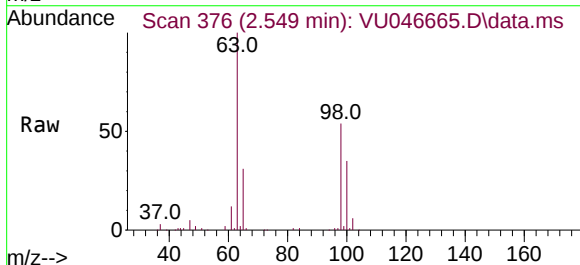
Tgt Ion: 96 Resp: 743

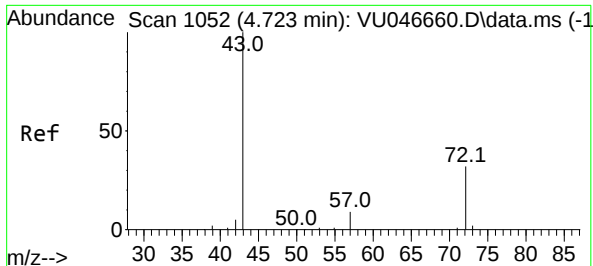
Ion Ratio Lower Upper

96 100

61 1414.5 114.9 213.3#

63 11581.6 86.0 159.8#





#22

2-Butanone

Concen: 2.860 ug/L

RT: 4.745 min Scan# 1059

Delta R.T. 0.022 min

Lab File: VU046665.D

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Instrument :

MSVOA_U

ClientSampleId :

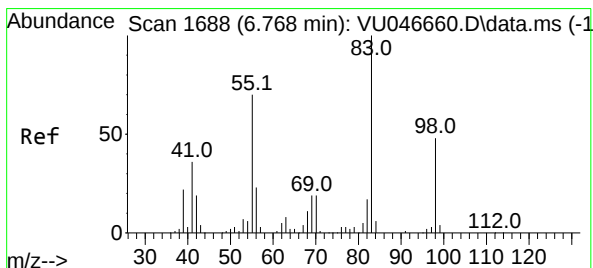
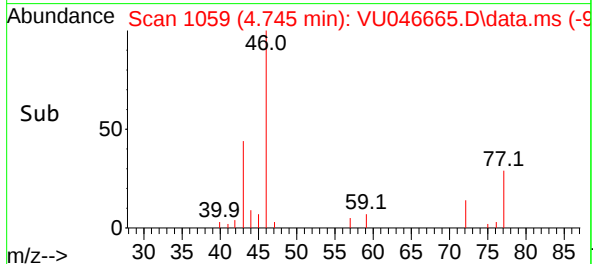
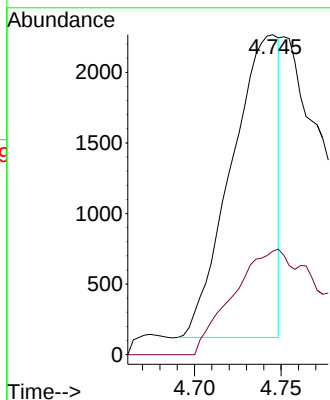
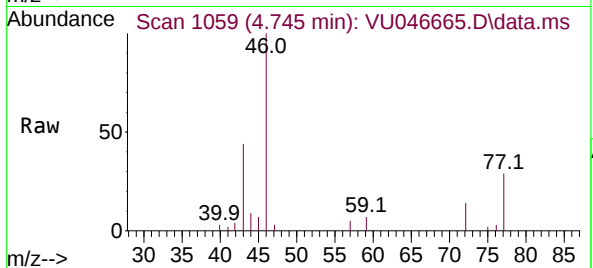
BGLF7

Tgt Ion: 43 Resp: 4062

Ion Ratio Lower Upper

43 100

72 43.1 15.6 46.8



#35

Methylcyclohexane

Concen: 7.590 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046665.D

Acq: 05 Jan 2022 16:28

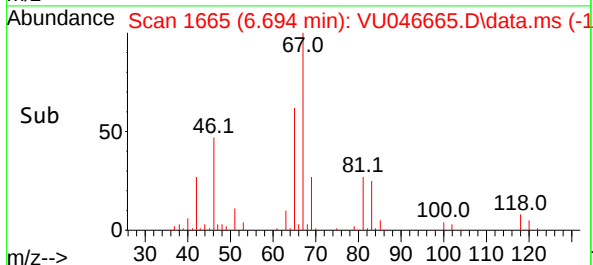
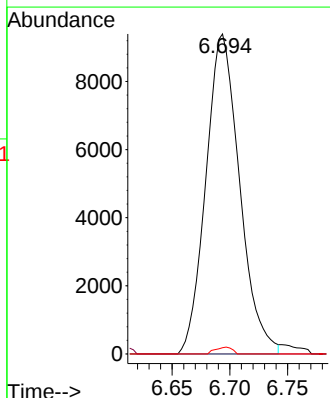
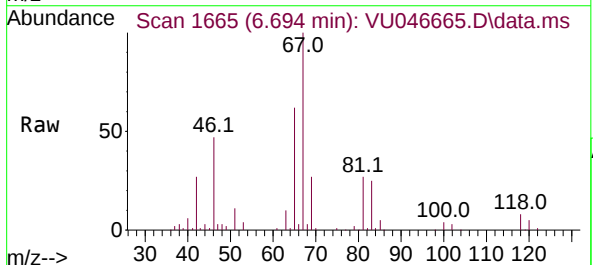
Tgt Ion: 83 Resp: 19094

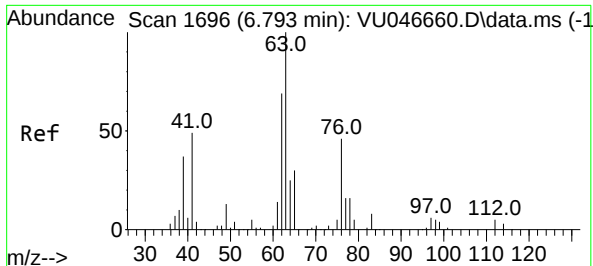
Ion Ratio Lower Upper

83 100

55 0.0 56.6 85.0#

98 1.1 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 5.462 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046665.D

Acq: 05 Jan 2022 16:28

Instrument :

MSVOA_U

ClientSampleId :

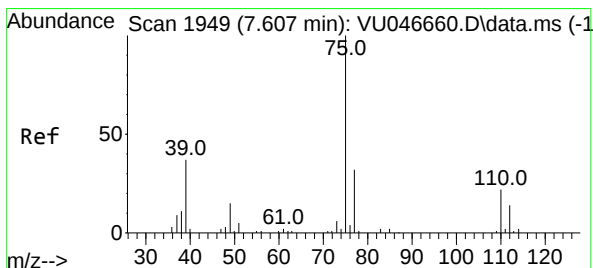
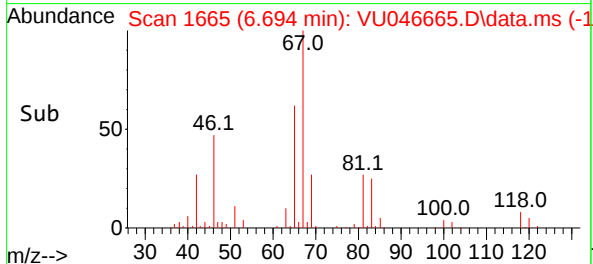
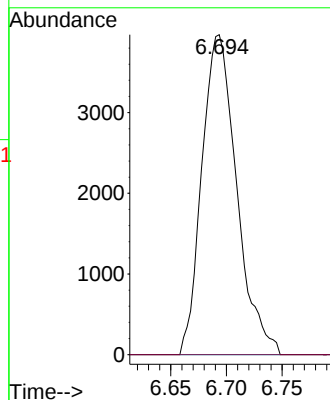
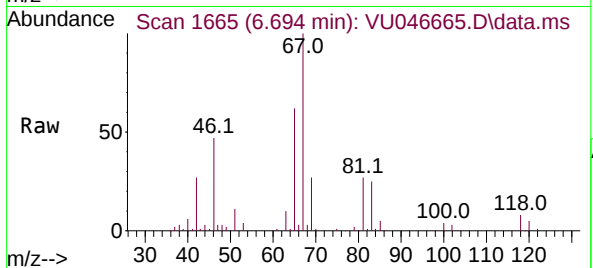
BGLF7

Tgt Ion: 63 Resp: 8632

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.060 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.035 min

Lab File: VU046665.D

Acq: 05 Jan 2022 16:28

Tgt Ion: 75 Resp: 2577

Ion Ratio Lower Upper

75 100

77 41.5 22.3 41.3#

