

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025569.D
 Acq On : 07 Dec 2021 11:14
 Operator : JC/MD
 Sample : M4881-02ME
 Misc : 4.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 05:33:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

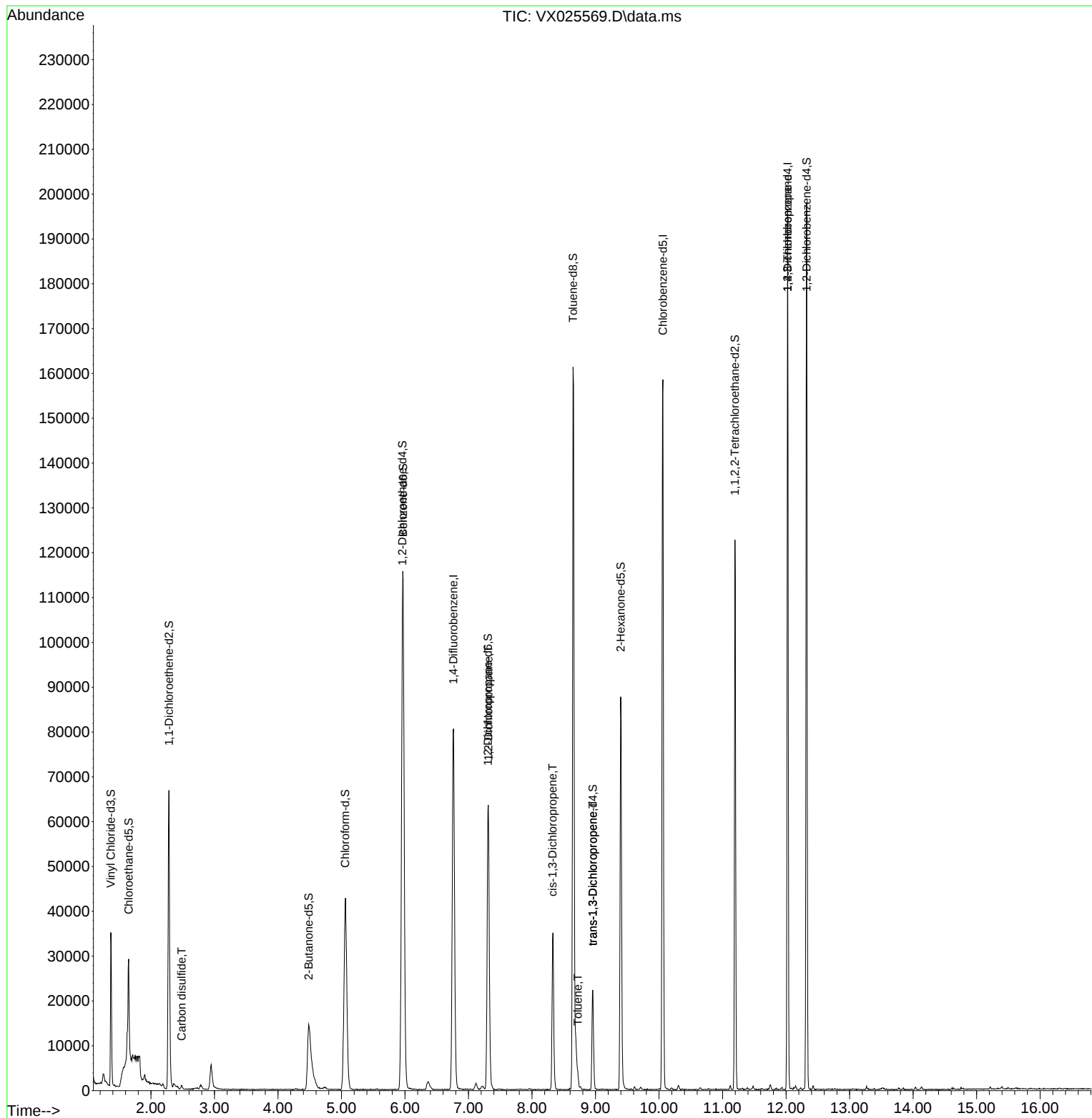
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	91546	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	81638	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	40455	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24624	39.414	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.820%
7) Chloroethane-d5	1.648	69	13893	26.943	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.880%#
11) 1,1-Dichloroethene-d2	2.282	63	38369	38.517	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.040%
21) 2-Butanone-d5	4.483	46	41082	88.335	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.340%
24) Chloroform-d	5.056	84	54085	49.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.060%
26) 1,2-Dichloroethane-d4	5.958	65	35342	51.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.860%
32) Benzene-d6	5.970	84	112637	52.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.120%
36) 1,2-Dichloropropane-d6	7.306	67	33989	50.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.480%
41) Toluene-d8	8.647	98	101116	49.512	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.020%
43) trans-1,3-Dichloroprop...	8.958	79	12278	36.455	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.920%
47) 2-Hexanone-d5	9.397	63	29794	85.441	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.440%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	45635	48.202	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	40246	50.722	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.440%
Target Compounds						Qvalue
14) Carbon disulfide	2.483	76	1033	0.855	ug/L	97
37) 1,2-Dichloropropane	7.312	63	3717	6.795	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	935	1.049	ug/L #	75
42) Toluene	8.720	91	2378	0.989	ug/L	89
44) trans-1,3-Dichloropropene	8.958	75	619	0.723	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	4549	6.573	ug/L #	63

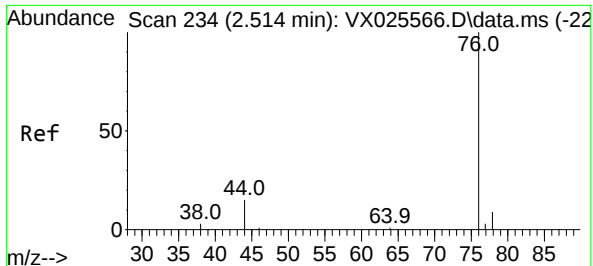
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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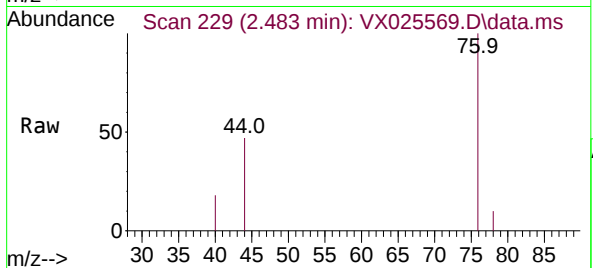
Quant Time: Dec 08 05:33:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
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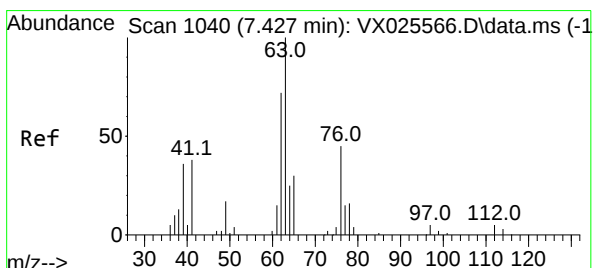
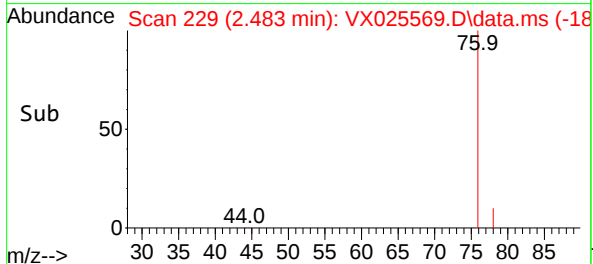
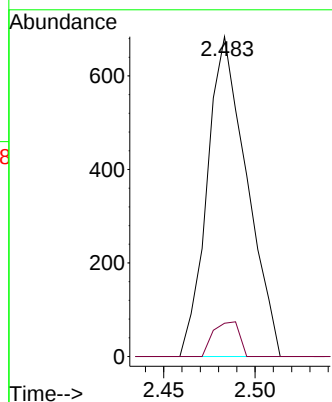


#14
Carbon disulfide
Concen: 0.855 ug/L
RT: 2.483 min Scan# 21
Delta R.T. -0.030 min
Lab File: VX025569.D
Acq: 07 Dec 2021 11:14

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MSVOA_X
ClientSampleId :

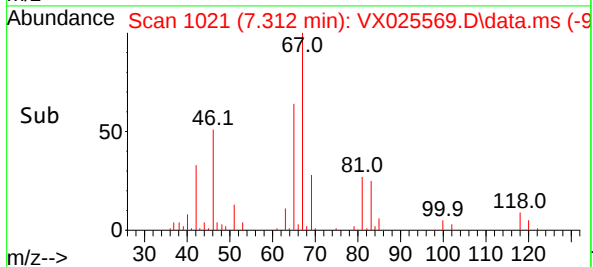
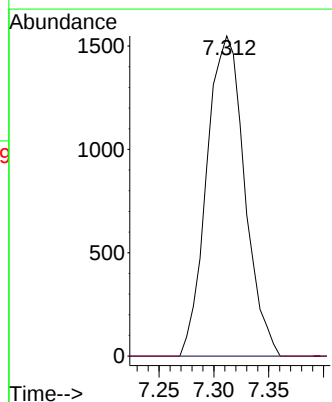
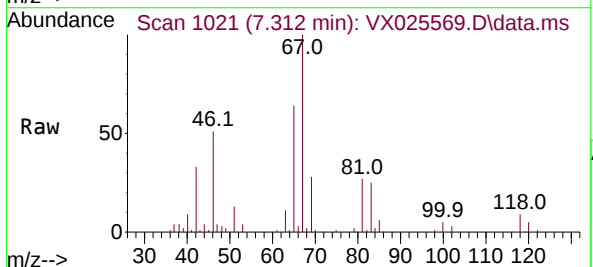


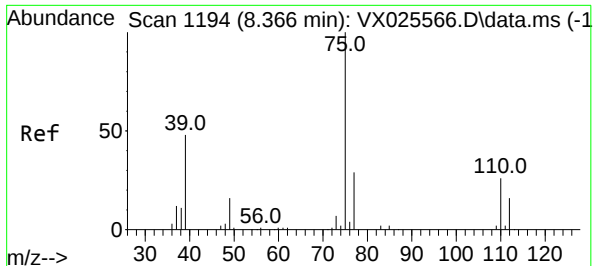
Tgt Ion: 76 Resp: 1033
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.2



#37
1,2-Dichloropropane
Concen: 6.795 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025569.D
Acq: 07 Dec 2021 11:14

Tgt Ion: 63 Resp: 3717
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.049 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025569.D

Acq: 07 Dec 2021 11:14

Instrument :

MSVOA_X

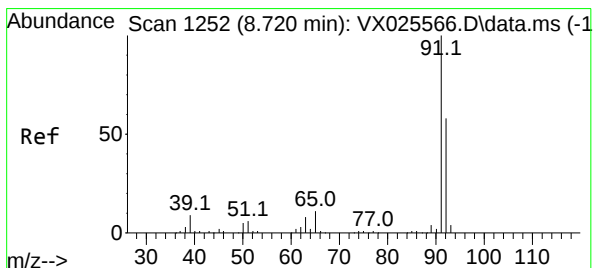
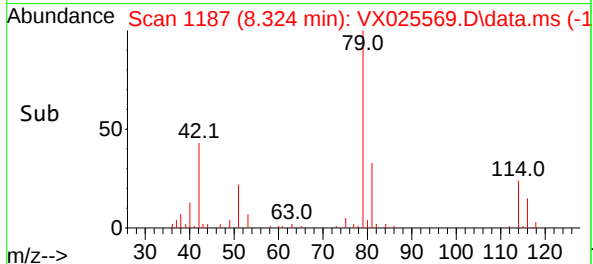
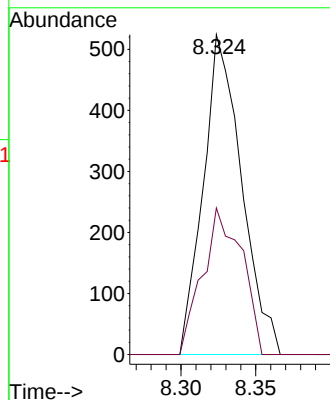
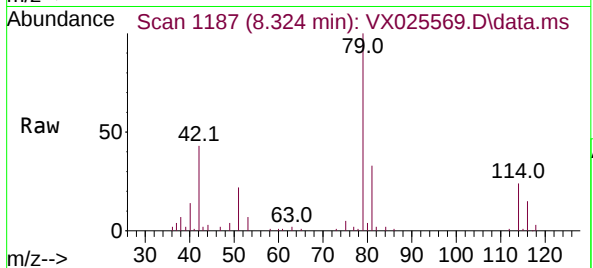
ClientSampleId :

Tgt Ion: 75 Resp: 935

Ion Ratio Lower Upper

75 100

77 45.8 22.3 41.3#



#42

Toluene

Concen: 0.989 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025569.D

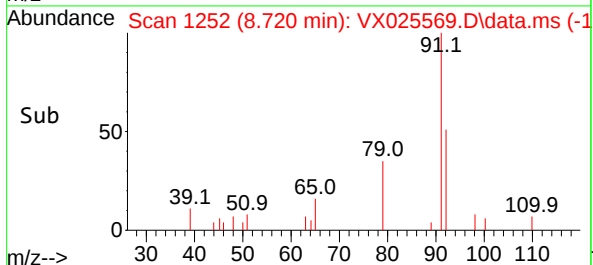
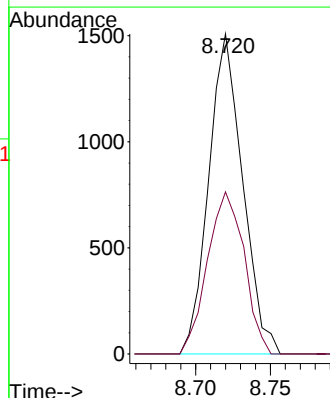
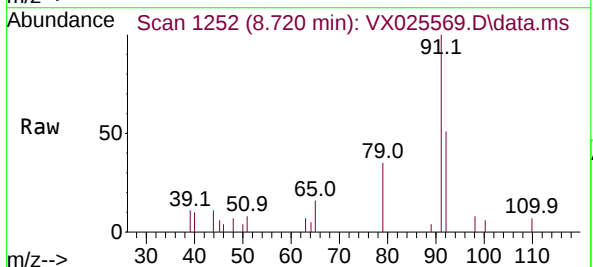
Acq: 07 Dec 2021 11:14

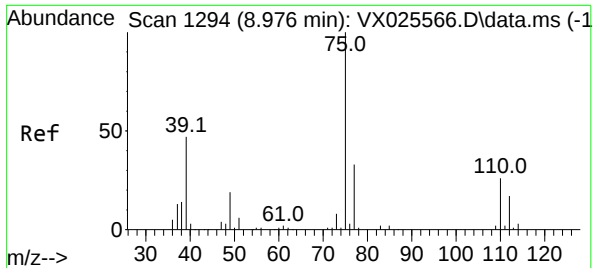
Tgt Ion: 91 Resp: 2378

Ion Ratio Lower Upper

91 100

92 50.7 41.2 76.6

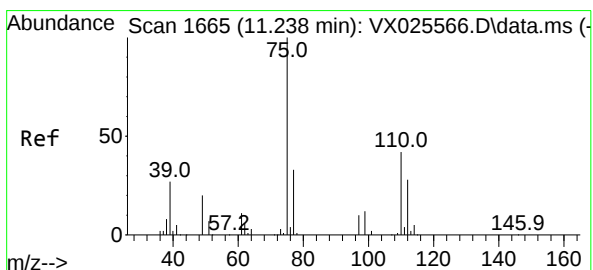
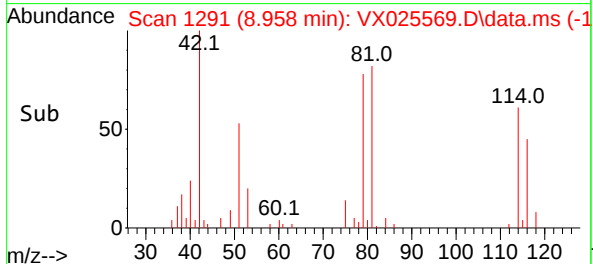
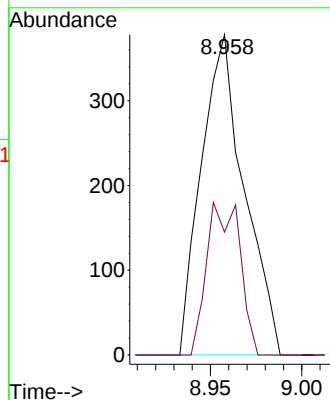
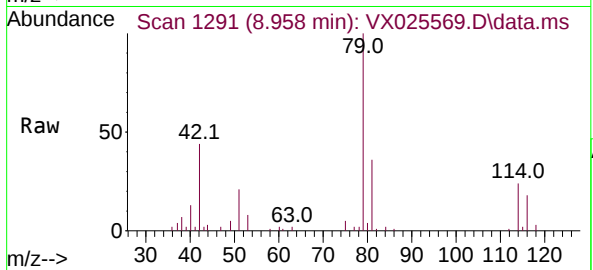




#44
trans-1,3-Dichloropropene
Concen: 0.723 ug/L
RT: 8.958 min Scan# 1794
Delta R.T. -0.018 min
Lab File: VX025569.D
Acq: 07 Dec 2021 11:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 619
Ion Ratio Lower Upper
75 100
77 38.4 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.573 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX025569.D
Acq: 07 Dec 2021 11:14

Tgt Ion: 75 Resp: 4549
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8
110 2.7 34.7 52.1#

