

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024201.D
 Acq On : 27 Dec 2021 23:48
 Operator : SY/MD
 Sample : M5201-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:53:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

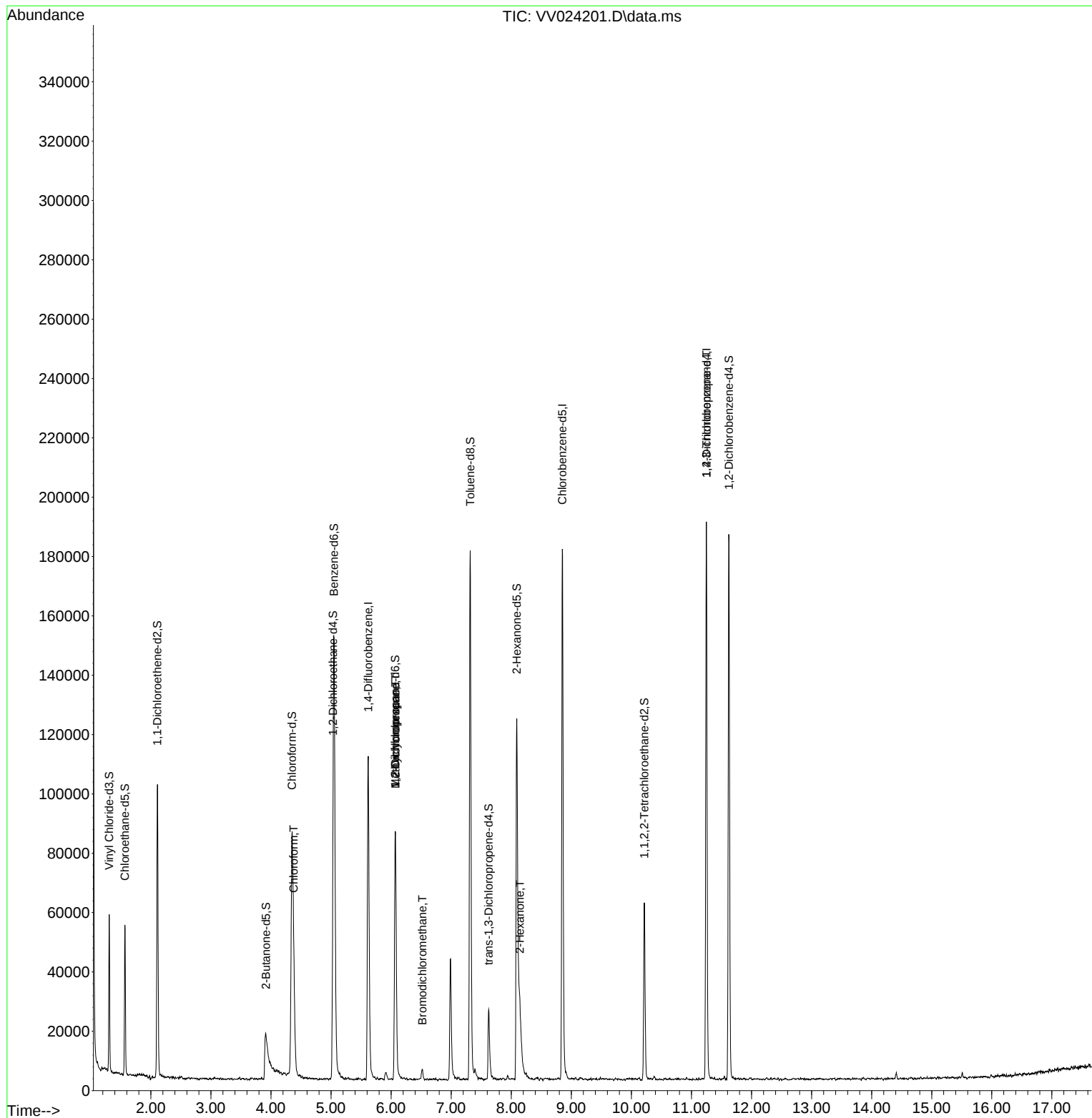
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98141	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	103657	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31470	4.263	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.568	69	31056	5.045	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.108	63	50406	2.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.200%#	
20) 2-Butanone-d5	3.915	46	32859	40.073	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.140%	
24) Chloroform-d	4.349	84	74521	4.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.034	65	36820	5.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.050	84	134355	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.069	67	38889	5.072	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.317	98	118822	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14455	4.452	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.092	63	55142	50.511	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27546	5.261	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50371	5.516	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	30436	1.143	ug/L	95
35) Methylcyclohexane	6.072	83	10842	0.488	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5035	0.402	ug/L #	84
38) Bromodichloromethane	6.519	83	2562	0.143	ug/L #	96
48) 2-Hexanone	8.143	43	5090	1.160	ug/L #	81
61) 1,2,3-Trichloropropane	11.249	75	5176	0.833	ug/L #	63

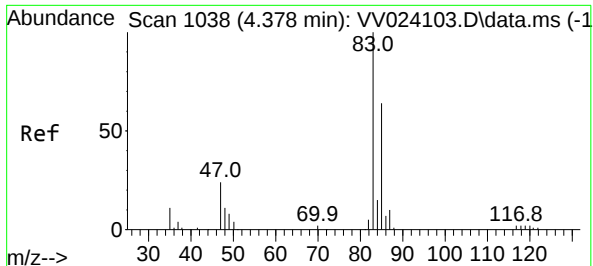
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 28 05:53:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 1.143 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV024201.D

Acq: 27 Dec 2021 23:48

Instrument :

MSVOA_V

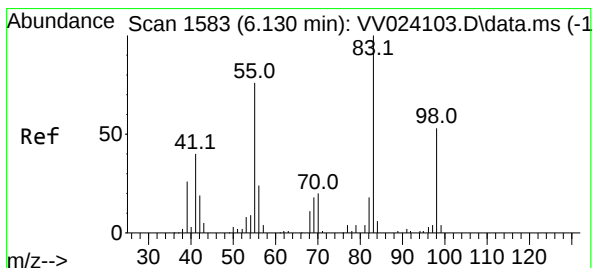
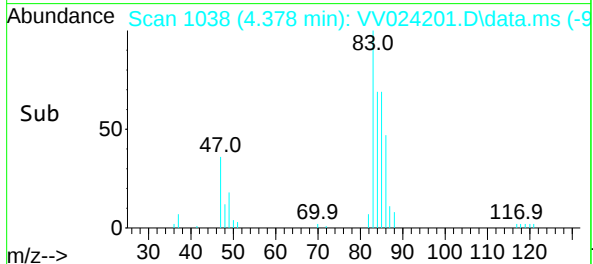
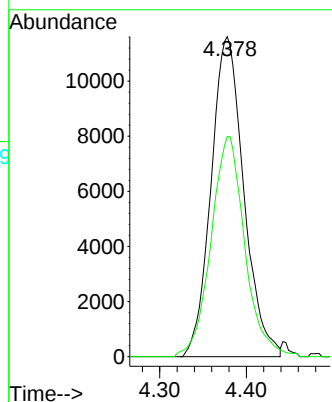
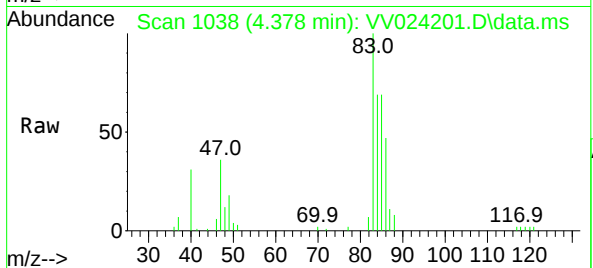
ClientSampleId :

Tgt Ion: 83 Resp: 30436

Ion Ratio Lower Upper

83 100

85 68.8 45.2 84.0



#35

Methylcyclohexane

Concen: 0.488 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV024201.D

Acq: 27 Dec 2021 23:48

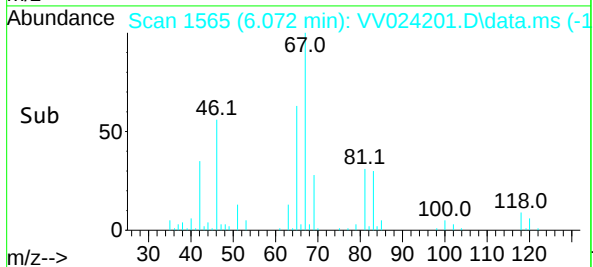
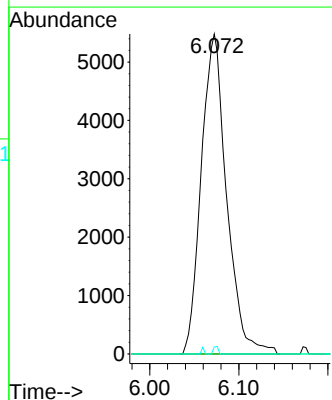
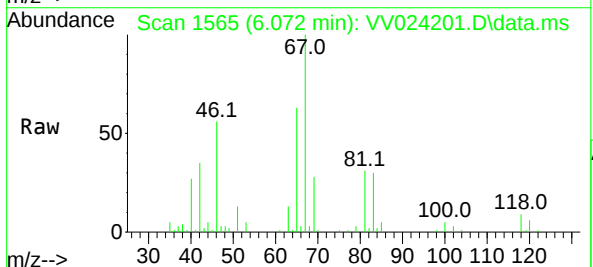
Tgt Ion: 83 Resp: 10842

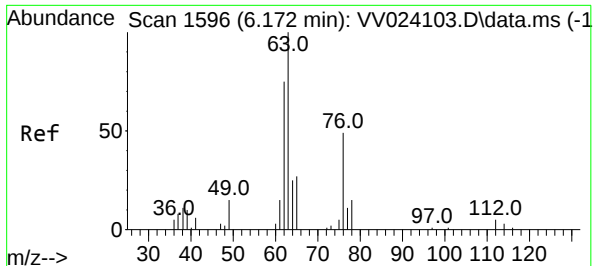
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.402 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024201.D

Acq: 27 Dec 2021 23:48

Instrument :

MSVOA_V

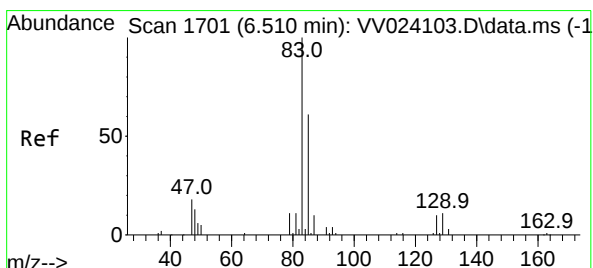
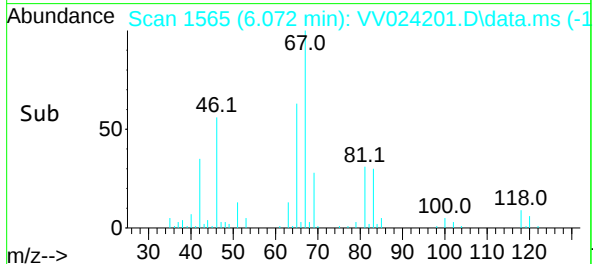
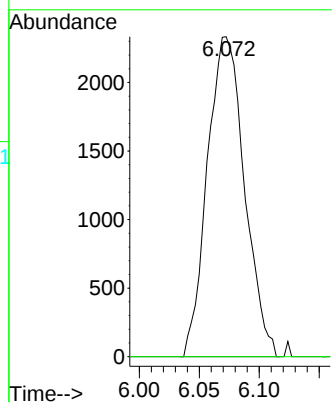
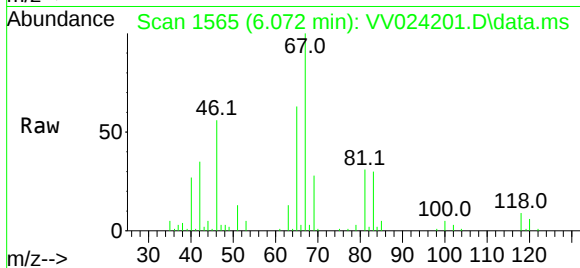
ClientSampleId :

Tgt Ion: 63 Resp: 5035

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#38

Bromodichloromethane

Concen: 0.143 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.010 min

Lab File: VV024201.D

Acq: 27 Dec 2021 23:48

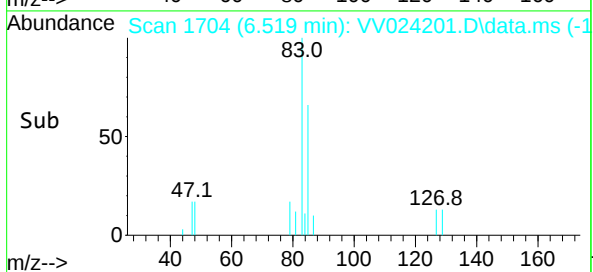
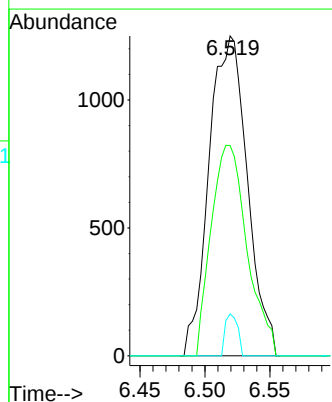
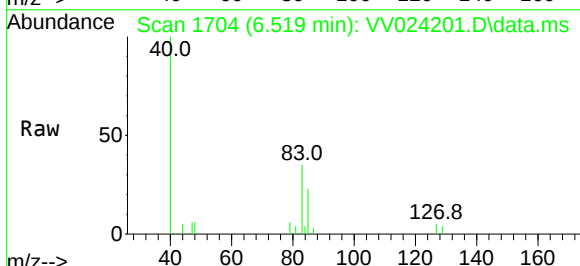
Tgt Ion: 83 Resp: 2562

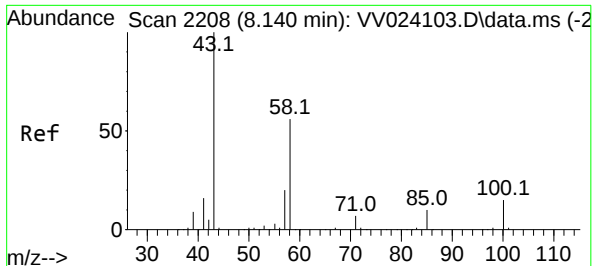
Ion Ratio Lower Upper

83 100

85 65.8 44.0 81.8

127 13.1 8.6 12.8#

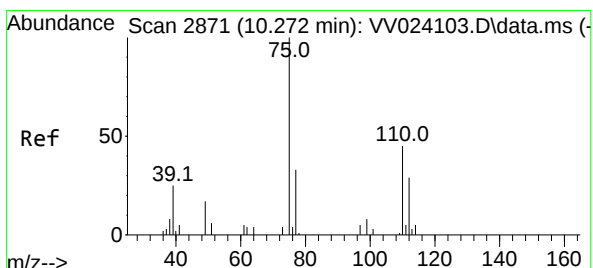
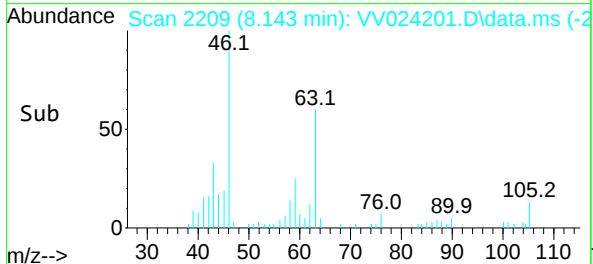
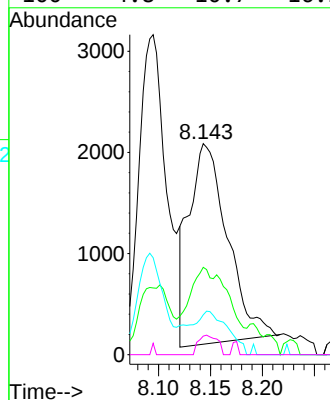
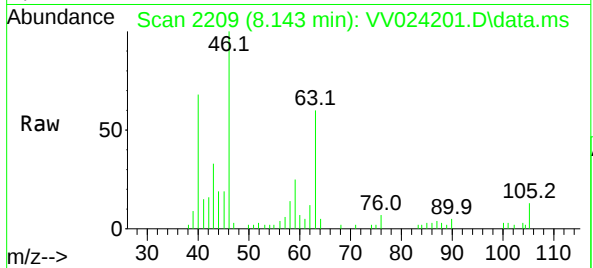




#48
2-Hexanone
Concen: 1.160 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024201.D
Acq: 27 Dec 2021 23:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 5090
Ion Ratio	Lower Upper
43	100
58	38.4 44.5 66.7#
57	16.6 15.1 22.7
100	4.8 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 0.833 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024201.D
Acq: 27 Dec 2021 23:48

Tgt Ion: 75	Resp: 5176
Ion Ratio	Lower Upper
75	100
77	31.4 26.4 39.6
110	2.1 34.2 51.2#

