

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024215.D
 Acq On : 28 Dec 2021 14:00
 Operator : SY/MD
 Sample : M5201-07RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:05:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

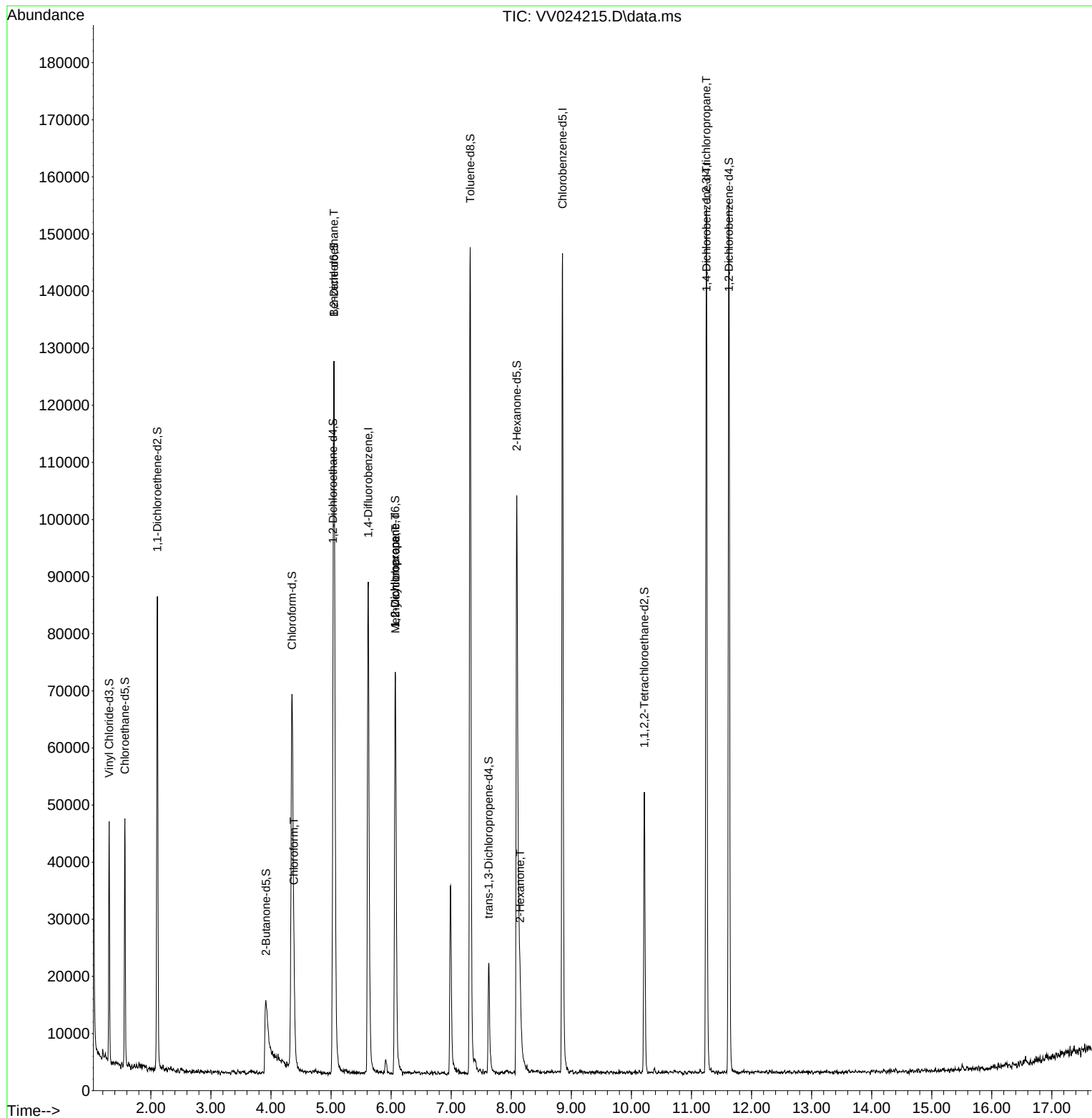
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	77679	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	81456	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	42188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25698	4.398	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.568	69	25488	5.231	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.108	63	41423	2.917	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.400%#	
20) 2-Butanone-d5	3.915	46	33437	51.520	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.040%	
24) Chloroform-d	4.349	84	62476	5.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.034	65	31208	5.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.400%	
32) Benzene-d6	5.050	84	111327	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.069	67	32703	5.427	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.600%	
41) Toluene-d8	7.317	98	97961	4.518	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.625	79	12355	4.842	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.800%	
46) 2-Hexanone-d5	8.092	63	44772	52.189	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.380%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21548	5.238	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	41347	5.638	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						Qvalue
25) Chloroform	4.381	83	13892	0.659	ug/L	94
27) 1,2-Dichloroethane	5.050	62	718	0.061	ug/L #	73
35) Methylcyclohexane	6.072	83	8534	0.489	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4483	0.455	ug/L #	84
48) 2-Hexanone	8.146	43	4215	1.223	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	4048	0.811	ug/L #	61

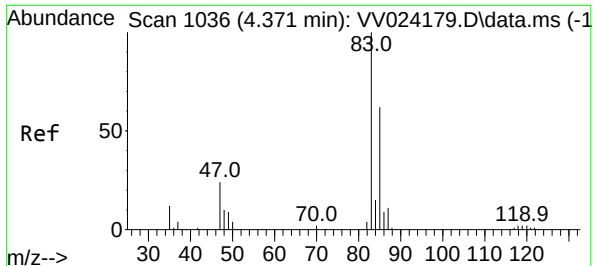
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
Response via : Initial Calibration

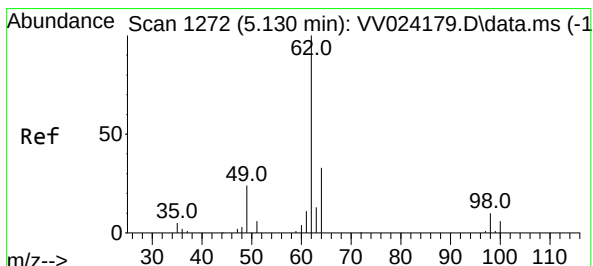
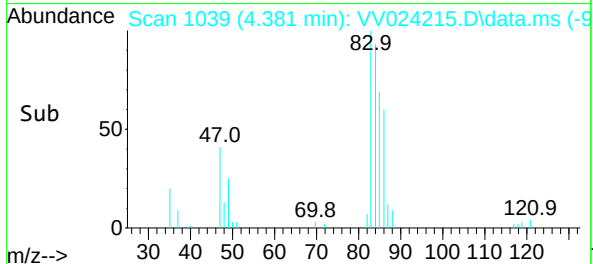
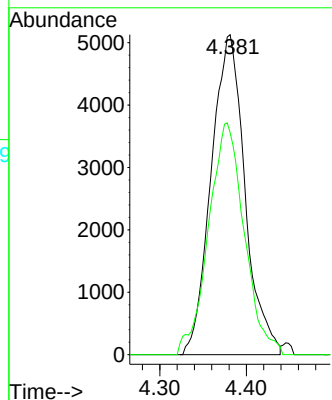
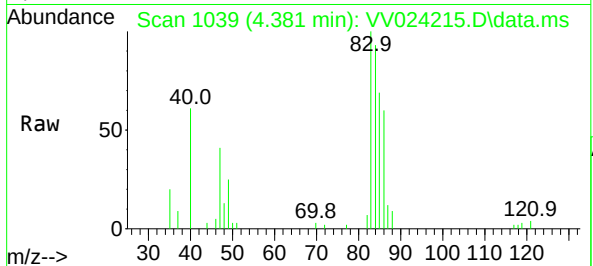




#25
Chloroform
Concen: 0.659 ug/L
RT: 4.381 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV024215.D
Acq: 28 Dec 2021 14:00

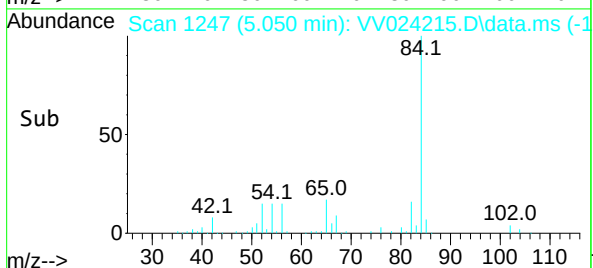
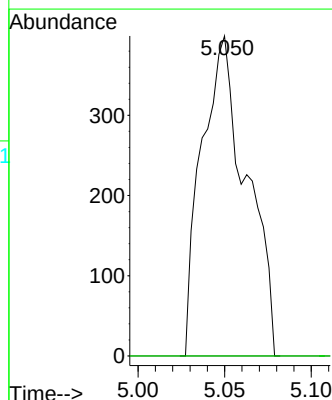
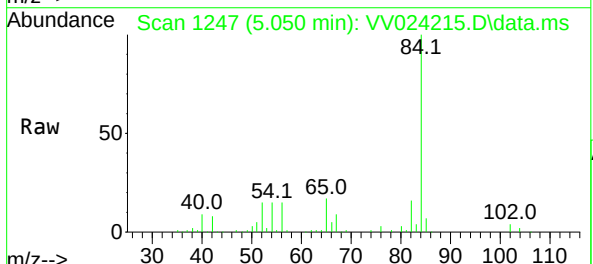
Instrument :
MSVOA_V
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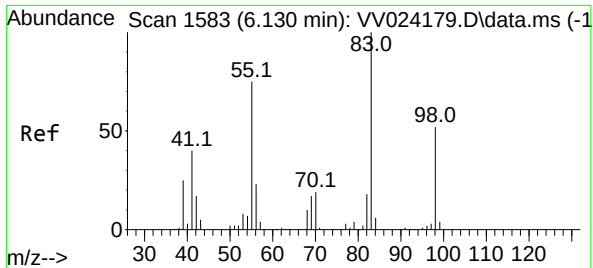
Tgt Ion: 83 Resp: 13892
Ion Ratio Lower Upper
83 100
85 69.4 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.061 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV024215.D
Acq: 28 Dec 2021 14:00

Tgt Ion: 62 Resp: 718
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

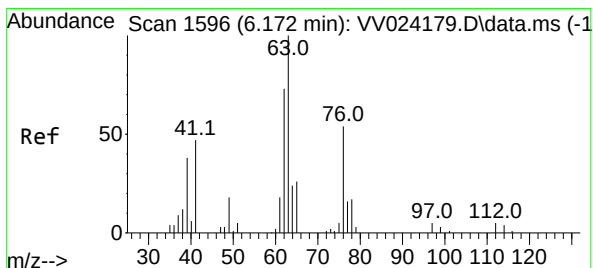
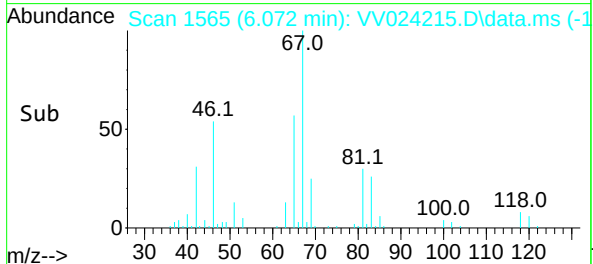
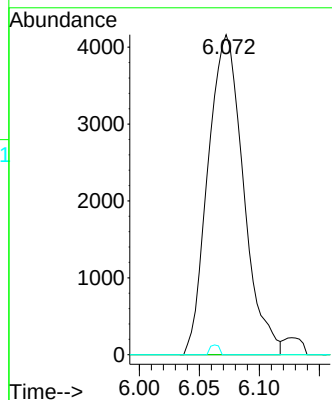
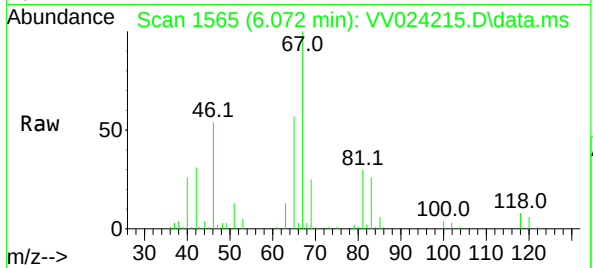




#35
Methylcyclohexane
Concen: 0.489 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV024215.D
Acq: 28 Dec 2021 14:00

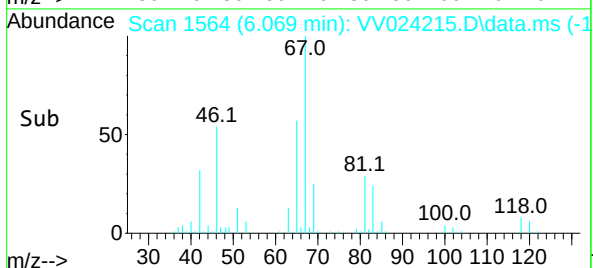
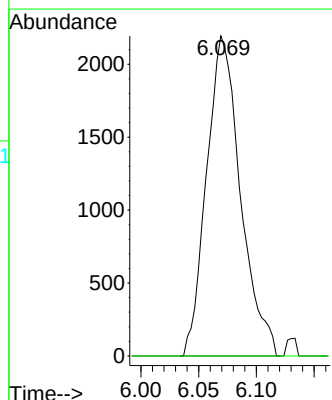
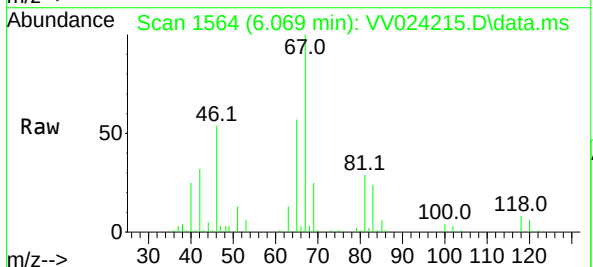
Instrument :
MSVOA_V
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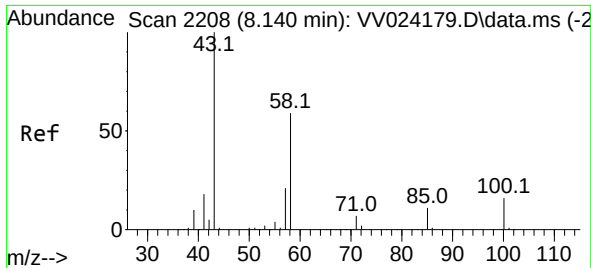
Tgt Ion: 83 Resp: 8534
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.8 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024215.D
Acq: 28 Dec 2021 14:00

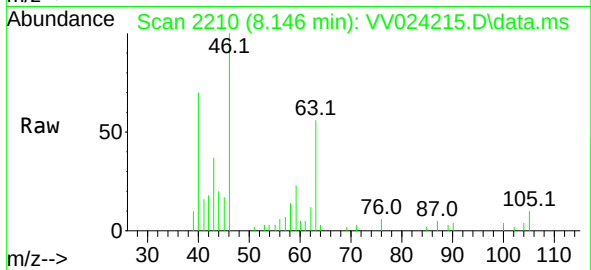
Tgt Ion: 63 Resp: 4483
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



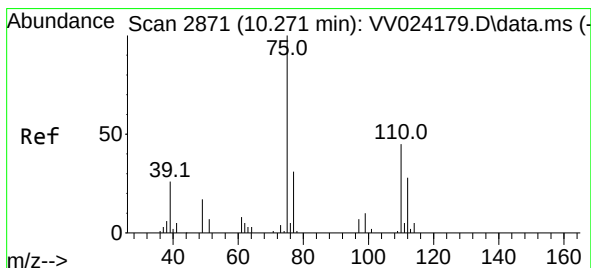
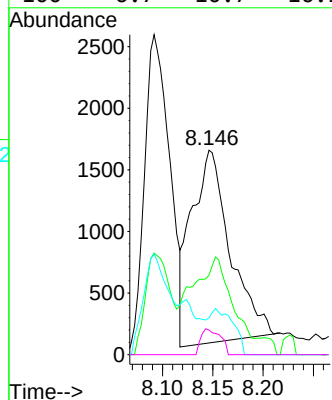
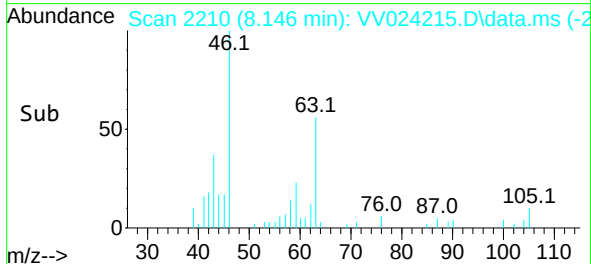


#48
2-Hexanone
Concen: 1.223 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024215.D
Acq: 28 Dec 2021 14:00

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 4215
Ion Ratio Lower Upper
43 100
58 43.9 44.5 66.7#
57 14.5 15.1 22.7#
100 6.7 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 0.811 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV024215.D
Acq: 28 Dec 2021 14:00

Tgt Ion: 75 Resp: 4048
Ion Ratio Lower Upper
75 100
77 38.1 26.4 39.6
110 2.7 34.2 51.2#

