

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023351.D
 Acq On : 10 Nov 2021 23:26
 Operator : SY/MD
 Sample : VV1110WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 03:35:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 03:34:54 2021
 Response via : Initial Calibration

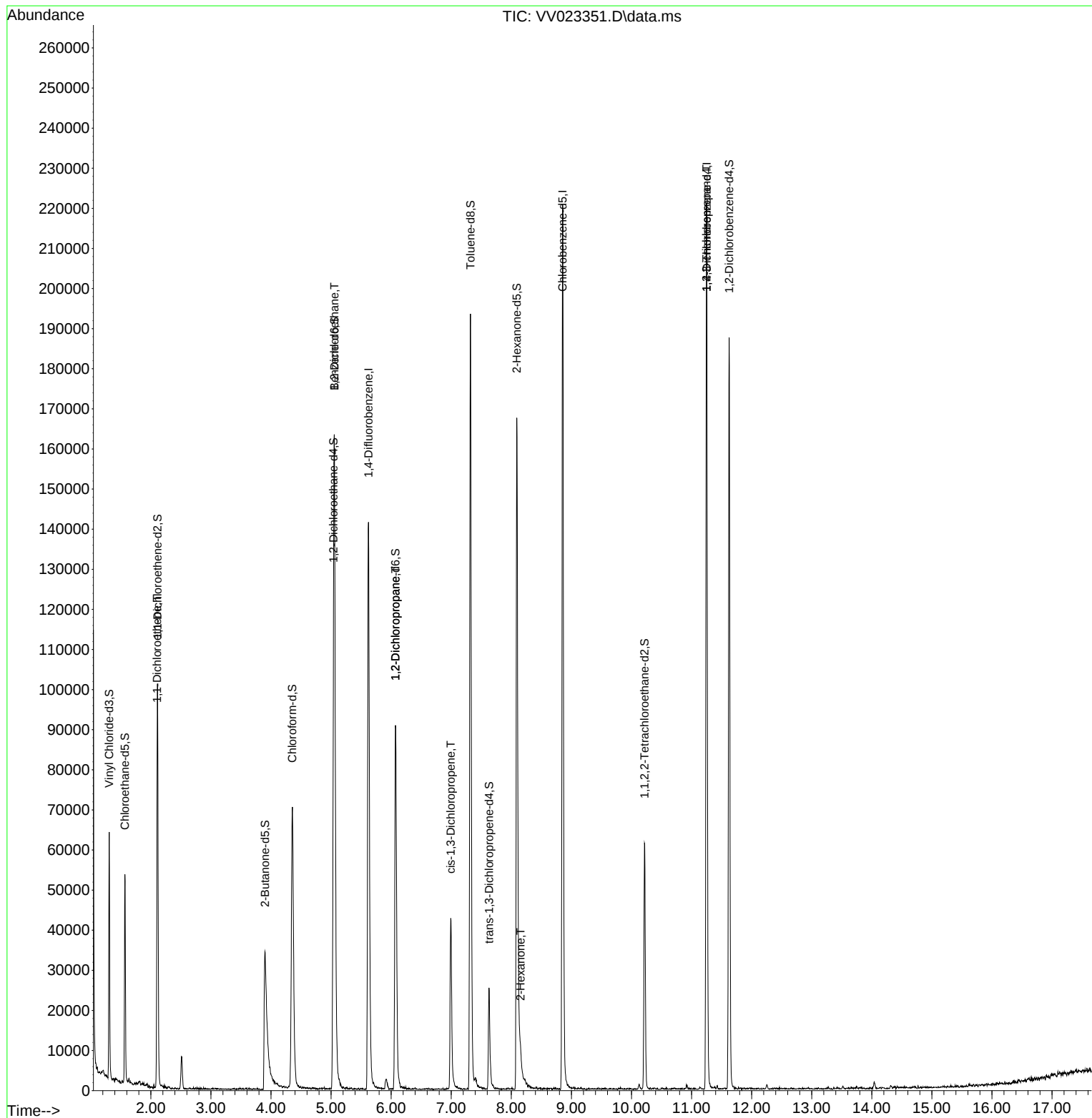
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	125235	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	126242	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59659	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37622	4.795	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.568	69	31076	4.860	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.111	63	53319	3.630	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	3.899	46	70505	52.163	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.320%	
24) Chloroform-d	4.355	84	72736	4.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.040	65	36752	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.053	84	147377	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.072	67	43698	4.583	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.320	98	129044	4.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.628	79	15243	4.216	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.091	63	57555	43.266	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.540%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29893	4.359	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49982	5.031	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.105	96	456	0.061	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	969	0.110	ug/L #	72
37) 1,2-Dichloropropane	6.072	63	4816	0.585	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1086	0.092	ug/L #	60
48) 2-Hexanone	8.153	43	4981	1.861	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	6898	1.741	ug/L #	65

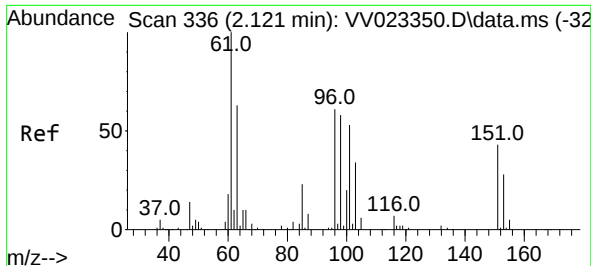
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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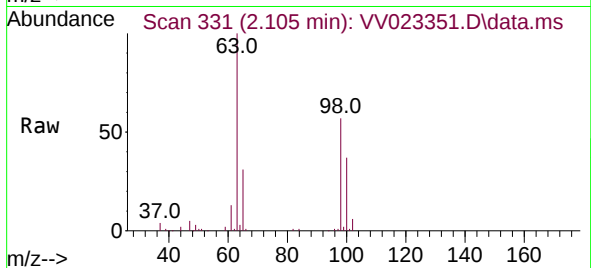
Quant Time: Nov 11 03:35:19 2021
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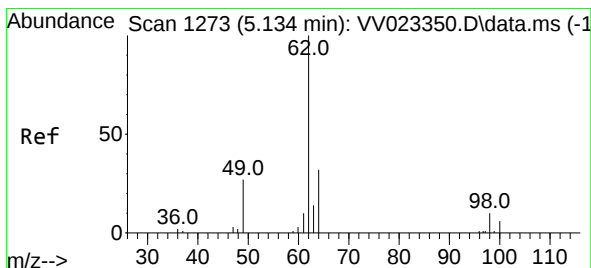
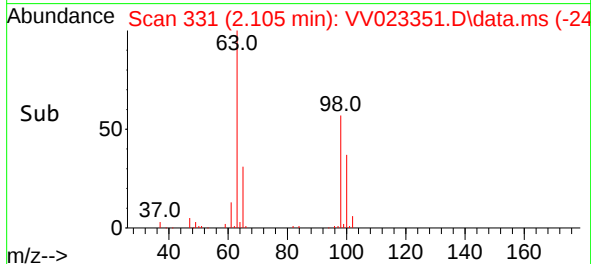
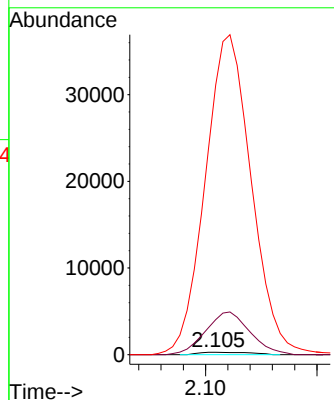


#12
 1,1-Dichloroethene
 Concen: 0.061 ug/L
 RT: 2.105 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VV023351.D
 Acq: 10 Nov 2021 23:26

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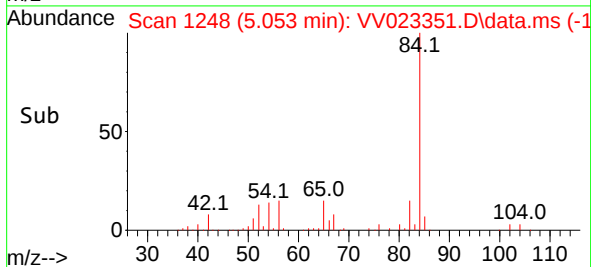
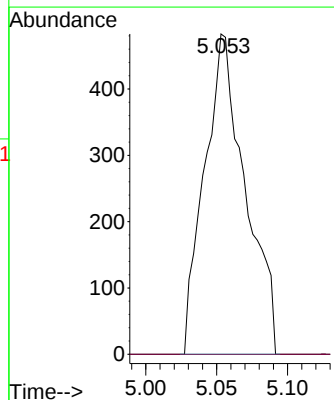
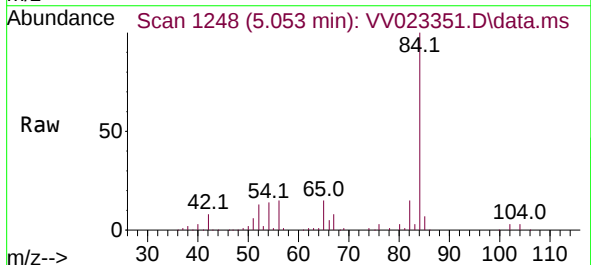


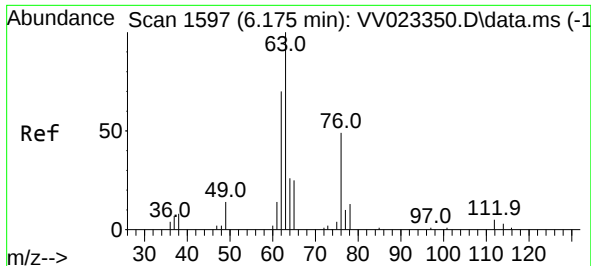
Tgt Ion: 96 Resp: 456
 Ion Ratio Lower Upper
 96 100
 61 1451.1 121.5 225.7#
 63 11194.2 99.6 185.0#



#27
 1,2-Dichloroethane
 Concen: 0.110 ug/L
 RT: 5.053 min Scan# 1248
 Delta R.T. -0.081 min
 Lab File: VV023351.D
 Acq: 10 Nov 2021 23:26

Tgt Ion: 62 Resp: 969
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.2 12.4#





#37

1,2-Dichloropropane

Concen: 0.585 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023351.D

Acq: 10 Nov 2021 23:26

Instrument :

MSVOA_V

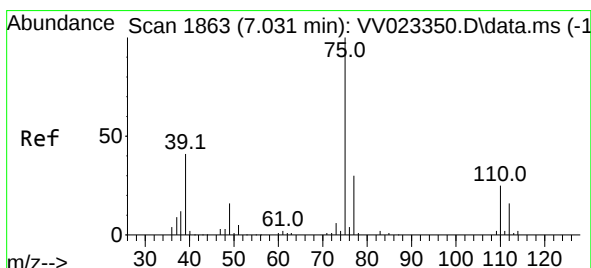
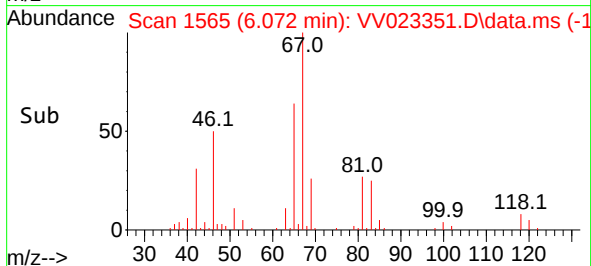
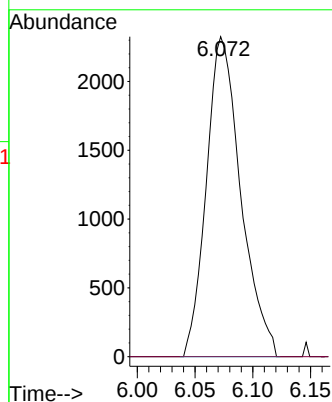
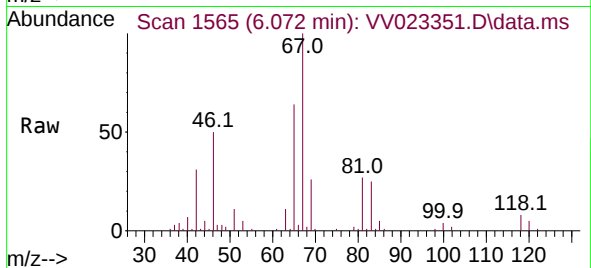
ClientSampleId :

Tgt Ion: 63 Resp: 4816

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV023351.D

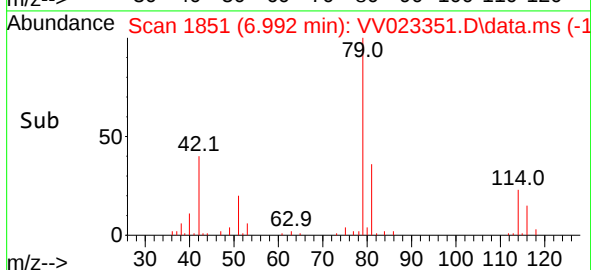
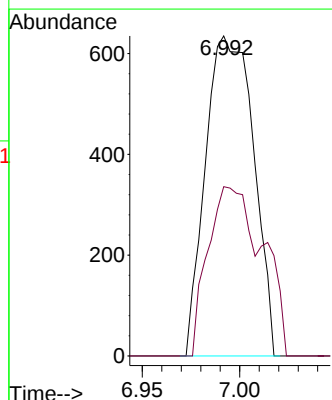
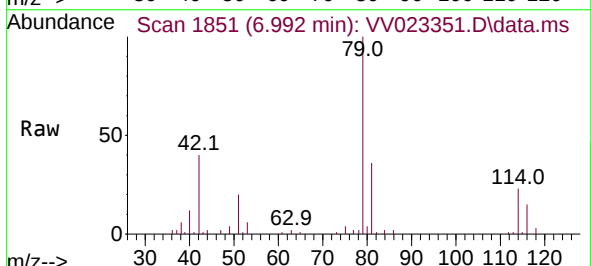
Acq: 10 Nov 2021 23:26

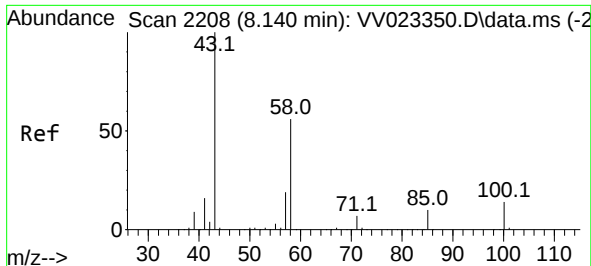
Tgt Ion: 75 Resp: 1086

Ion Ratio Lower Upper

75 100

77 52.9 21.6 40.2#

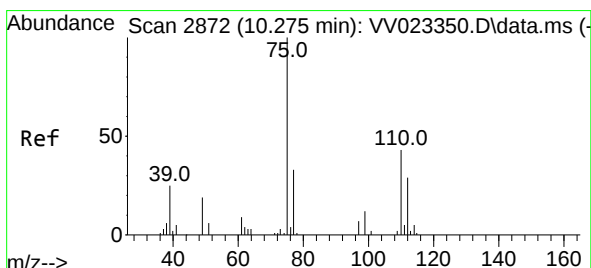
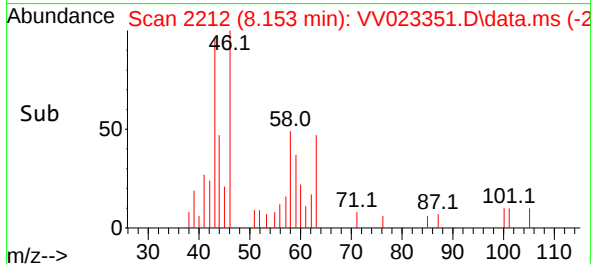
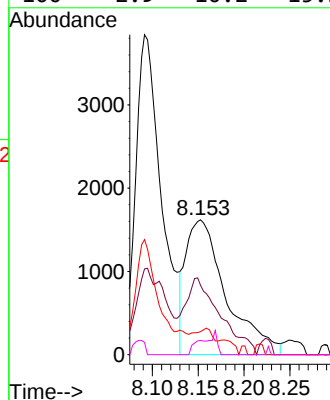
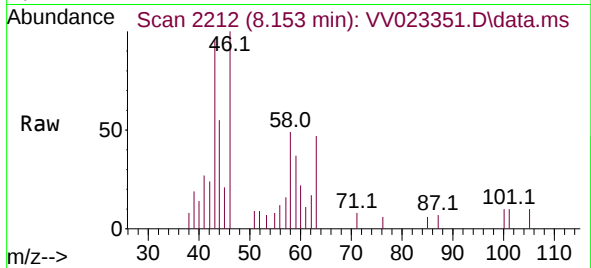




#48
2-Hexanone
Concen: 1.861 ug/L
RT: 8.153 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV023351.D
Acq: 10 Nov 2021 23:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 4981
Ion Ratio	Lower Upper
43	100
58	49.5 43.7 65.5
57	2.3 14.1 21.1#
100	2.9 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.741 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023351.D
Acq: 10 Nov 2021 23:26

Tgt Ion: 75	Resp: 6898
Ion Ratio	Lower Upper
75	100
77	31.4 26.6 39.8
110	2.3 31.8 47.6#

