

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047443.D
 Acq On : 10 Mar 2022 08:03
 Operator : SY/MD
 Sample : N1857-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNJ8

Quant Time: Mar 11 00:16:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 03:57:44 2022
 Response via : Initial Calibration

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

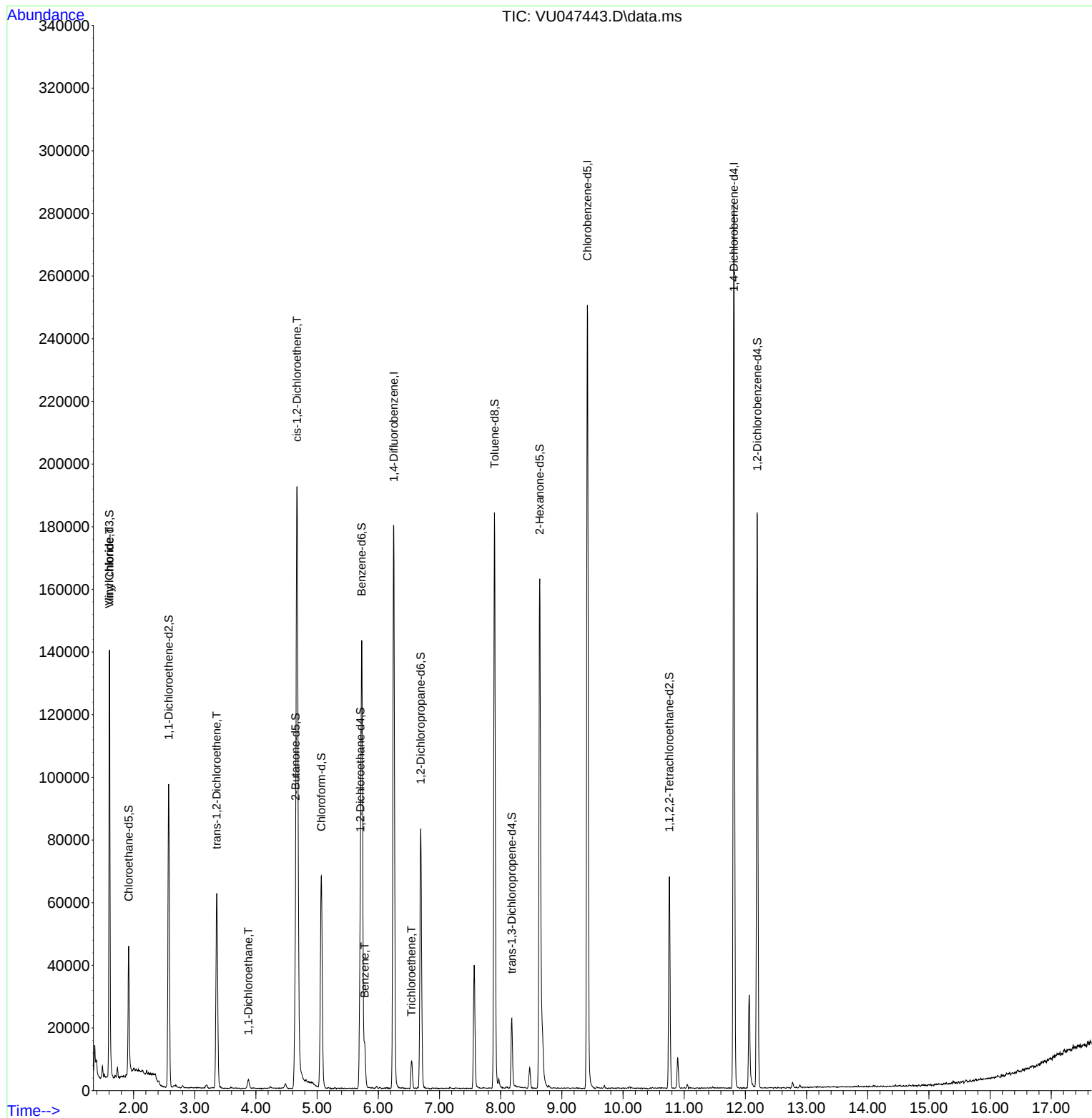
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	155395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	149627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	40715	4.831	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.919	69	30215	4.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.575	65	17788	4.778	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	4.649	46	66195	44.115	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.220%
24) Chloroform-d	5.070	84	64624	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.707	65	33673	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.729	84	137508	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.694	67	40410	4.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.899	98	129008	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.182	79	13074	3.698	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.639	63	70918	45.540	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33589	4.629	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	50502	4.949	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	62590	5.477	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	27966	2.863	ug/L	100
19) 1,1-Dichloroethane	3.877	63	3772	0.227	ug/L	92
22) cis-1,2-Dichloroethene	4.671	96	96180	8.886	ug/L	97
33) Benzene	5.777	78	12484	0.309	ug/L	100
34) Trichloroethene	6.542	95	2951	0.273	ug/L	93

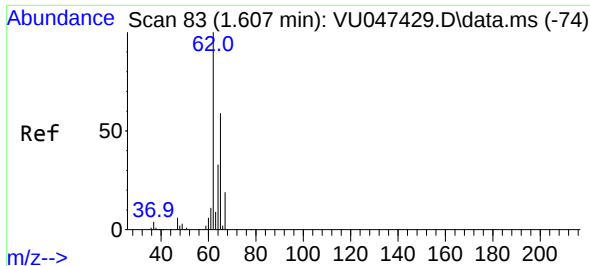
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 10 03:57:44 2022
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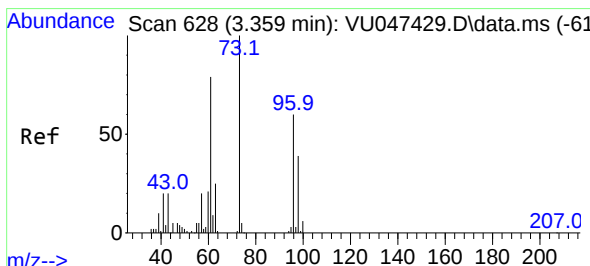
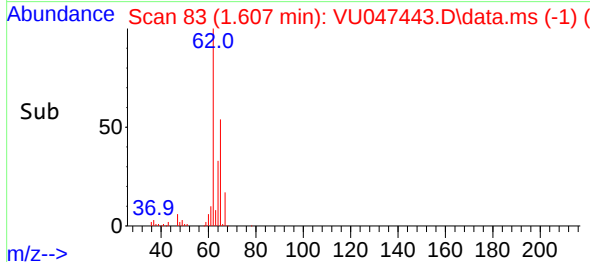
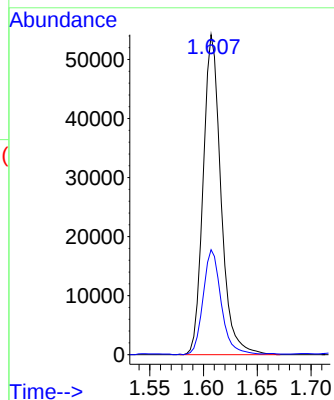
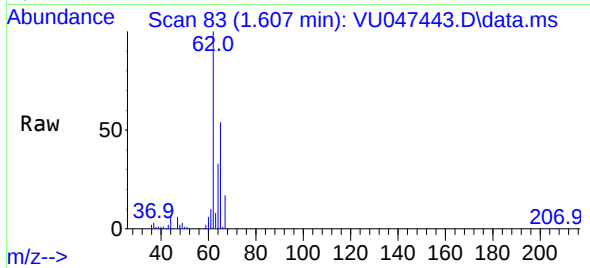




#5
 Vinyl chloride
 Concen: 5.477 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU047443.D
 Acq: 10 Mar 2022 08:03

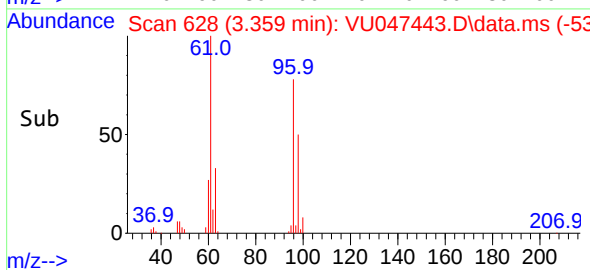
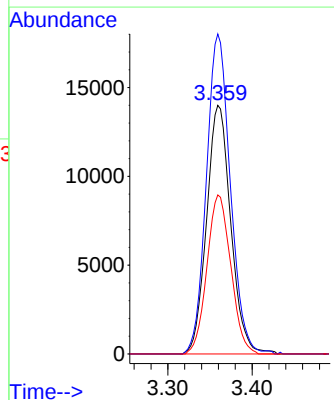
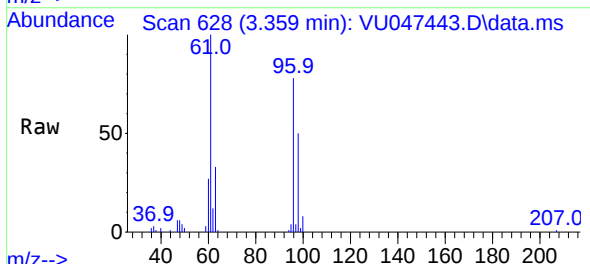
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNJ8

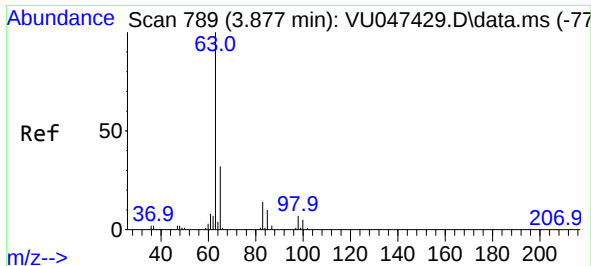
Tgt Ion: 62 Resp: 62590
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.7 43.9



#18
 trans-1,2-Dichloroethene
 Concen: 2.863 ug/L
 RT: 3.359 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: VU047443.D
 Acq: 10 Mar 2022 08:03

Tgt Ion: 96 Resp: 27966
 Ion Ratio Lower Upper
 96 100
 61 128.7 90.4 167.8
 98 64.0 45.0 83.6



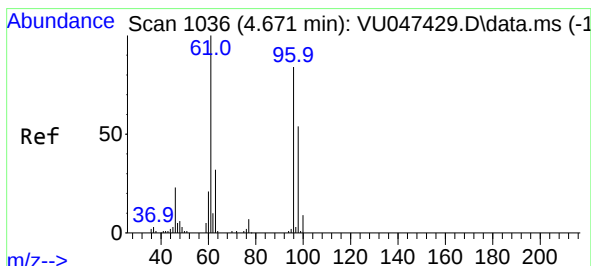
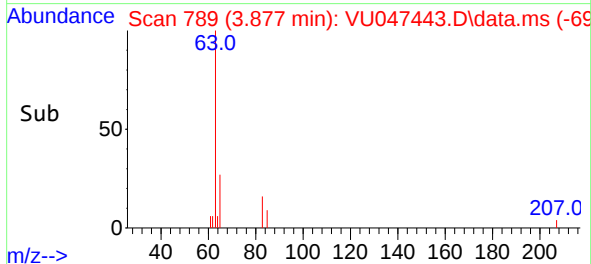
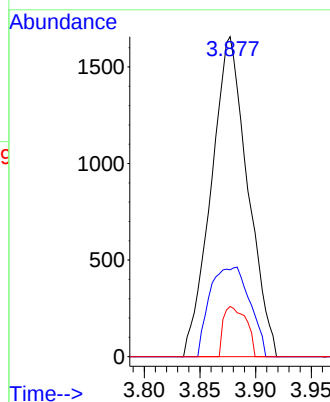
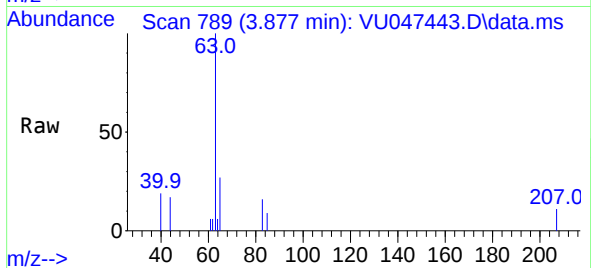


#19
1,1-Dichloroethane
Concen: 0.227 ug/L
RT: 3.877 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU047443.D
Acq: 10 Mar 2022 08:03

Instrument :
MSVOA_U
ClientSampleId :
ETNJ8

Tgt Ion: 63 Resp: 3772

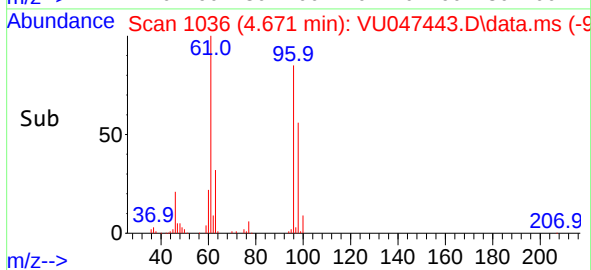
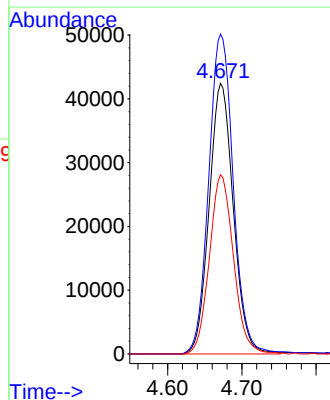
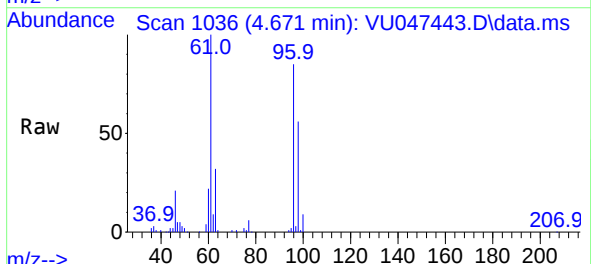
Ion	Ratio	Lower	Upper
63	100		
65	27.2	22.8	42.4
83	15.7	9.9	18.3

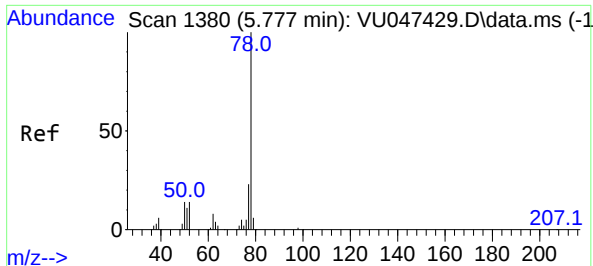


#22
cis-1,2-Dichloroethene
Concen: 8.886 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047443.D
Acq: 10 Mar 2022 08:03

Tgt Ion: 96 Resp: 96180

Ion	Ratio	Lower	Upper
96	100		
61	118.2	80.8	150.0
98	66.2	44.7	83.1

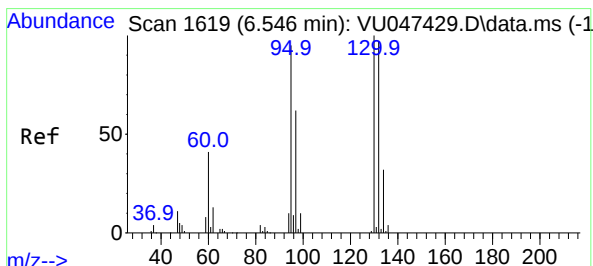
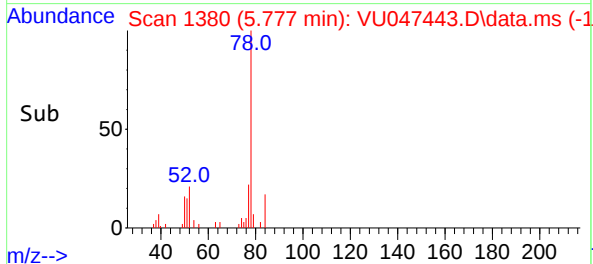
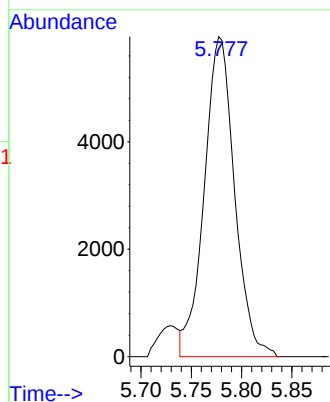
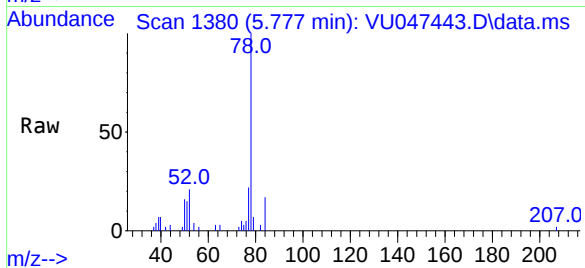




#33
Benzene
Concen: 0.309 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047443.D
Acq: 10 Mar 2022 08:03

Instrument :
MSVOA_U
ClientSampleId :
ETNJ8

Tgt Ion: 78 Resp: 12484



#34
Trichloroethene
Concen: 0.273 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047443.D
Acq: 10 Mar 2022 08:03

Tgt Ion: 95 Resp: 2951

Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.3	85.9
132	92.1	71.7	133.1
130	99.9	75.0	139.2

