

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
 Data File : VU051393.D
 Acq On : 12 Oct 2022 15:40
 Operator : JC/MD
 Sample : N4993-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS16

Quant Time: Oct 13 01:40:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 13 01:37:29 2022
 Response via : Initial Calibration

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

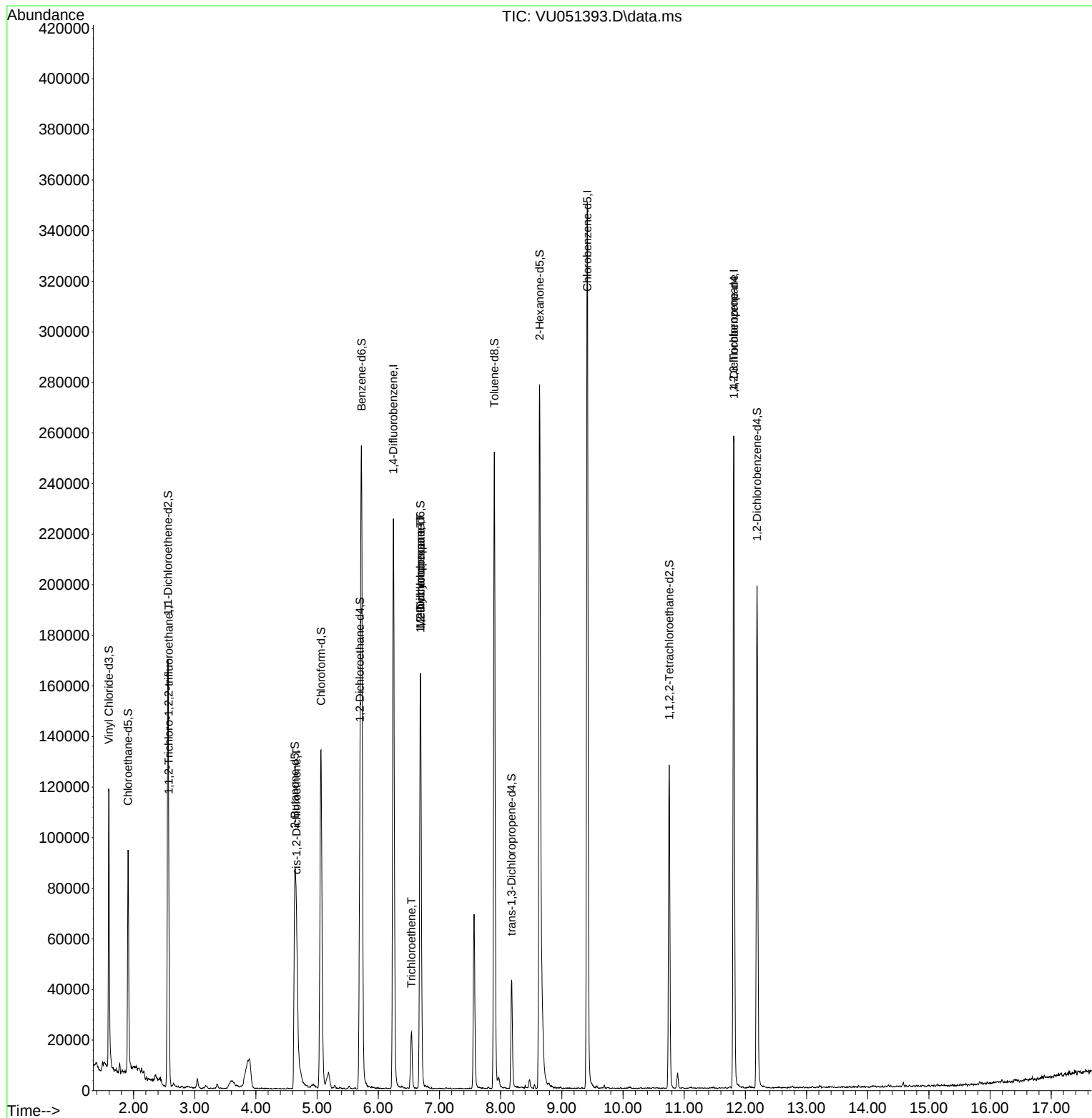
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178713	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	198541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	87117	6.043	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.800%
7) Chloroethane-d5	1.909	69	63814	5.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.562	65	31575	5.541	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.800%
20) 2-Butanone-d5	4.636	46	151259	47.658	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.320%
24) Chloroform-d	5.063	84	128085	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.700	65	69437	5.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.726	84	236541	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.687	67	81610	4.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.896	98	172895	3.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.179	79	25245	4.142	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.636	63	82200	40.021	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.040%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	66407	4.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	53516	4.423	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	5840	0.420	ug/L	92
22) cis-1,2-Dichloroethene	4.665	96	12541	0.826	ug/L	97
34) Trichloroethene	6.542	95	7494	0.453	ug/L	92
35) Methylcyclohexane	6.690	83	19212	0.921	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8604	0.474	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8887	1.011	ug/L #	68

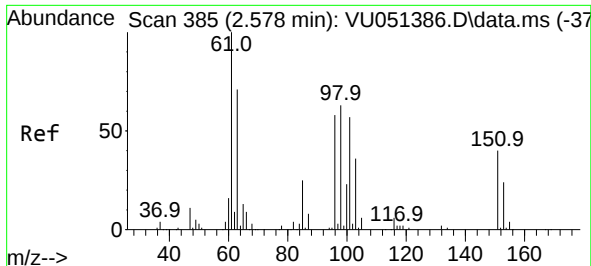
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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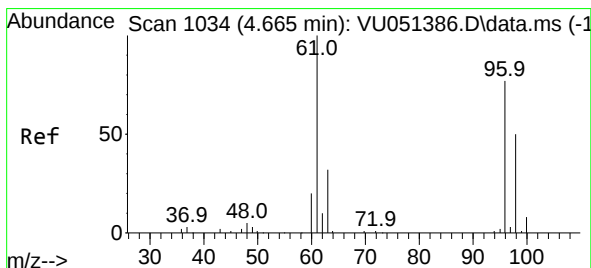
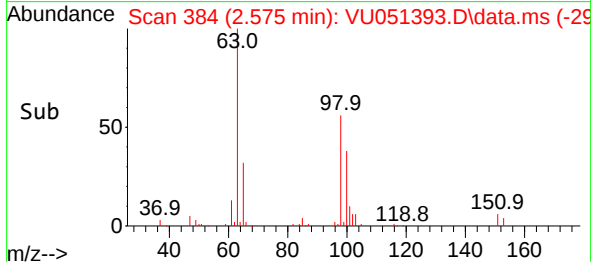
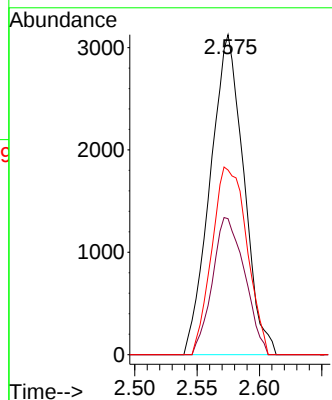
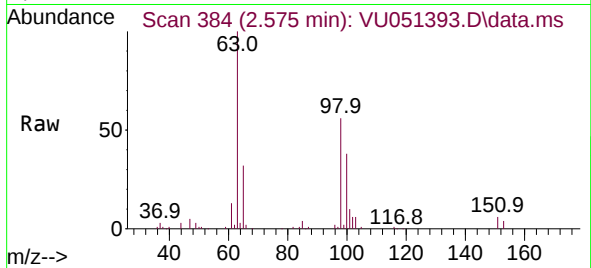




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.420 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.003 min
 Lab File: VU051393.D
 Acq: 12 Oct 2022 15:40

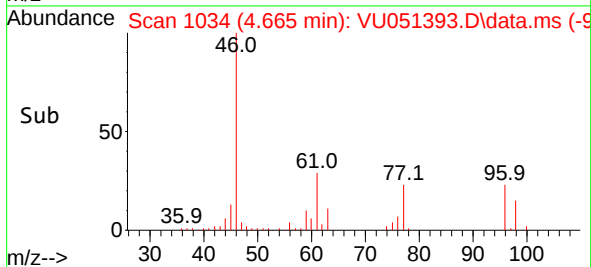
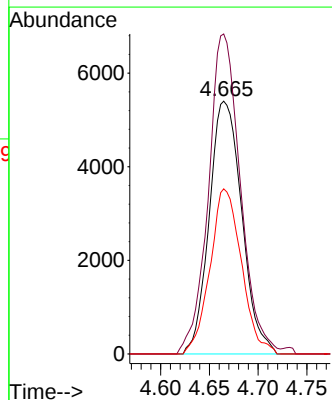
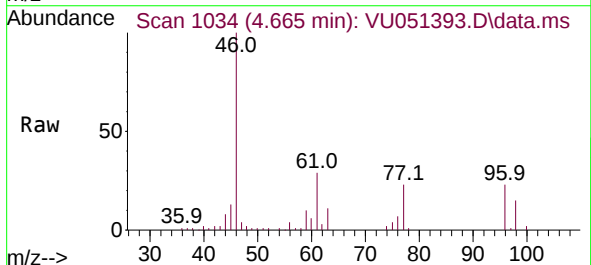
Instrument :
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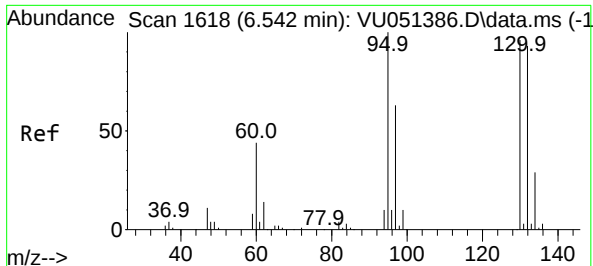
Tgt Ion:101 Resp: 5840
 Ion Ratio Lower Upper
 101 100
 85 41.3 34.6 51.8
 151 61.3 56.5 84.7



#22
 cis-1,2-Dichloroethene
 Concen: 0.826 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.000 min
 Lab File: VU051393.D
 Acq: 12 Oct 2022 15:40

Tgt Ion: 96 Resp: 12541
 Ion Ratio Lower Upper
 96 100
 61 126.5 90.6 168.2
 98 65.3 47.5 88.3

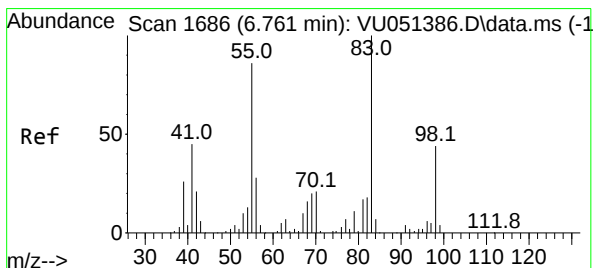
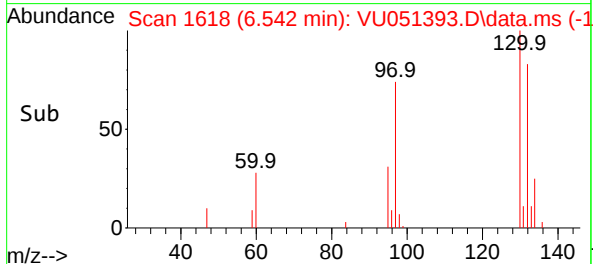
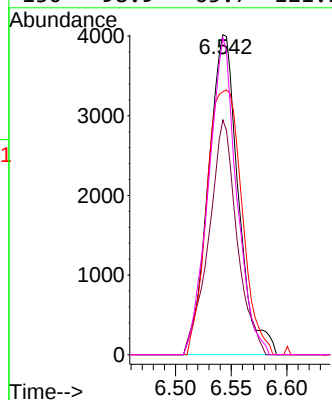
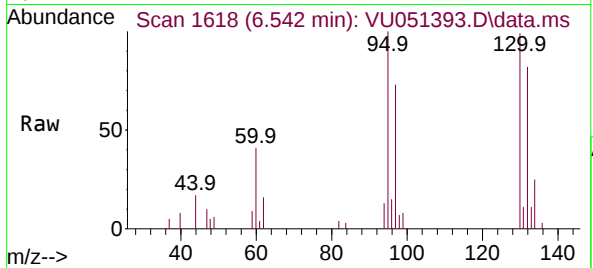




#34
Trichloroethene
Concen: 0.453 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU051393.D
Acq: 12 Oct 2022 15:40

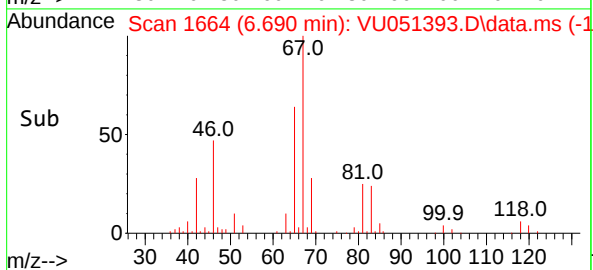
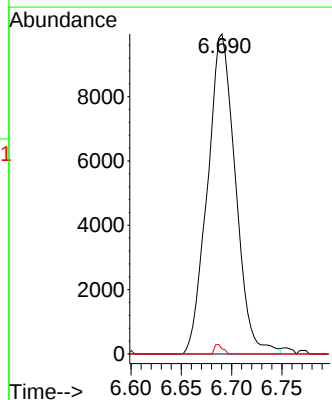
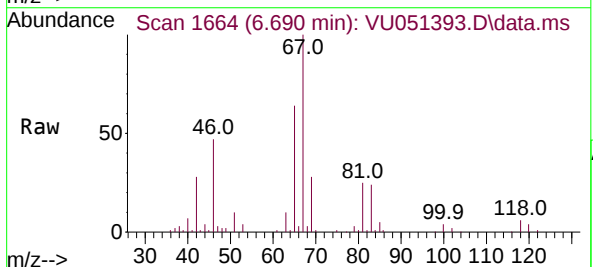
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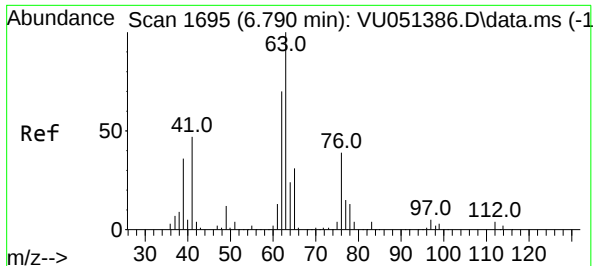
Tgt Ion: 95	Resp: 7494
Ion Ratio	Lower Upper
95 100	
97 73.3	45.4 84.2
132 82.1	63.1 117.3
130 98.9	65.7 121.9



#35
Methylcyclohexane
Concen: 0.921 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051393.D
Acq: 12 Oct 2022 15:40

Tgt Ion: 83	Resp: 19212
Ion Ratio	Lower Upper
83 100	
55 0.0	65.8 98.6#
98 0.9	35.9 53.9#

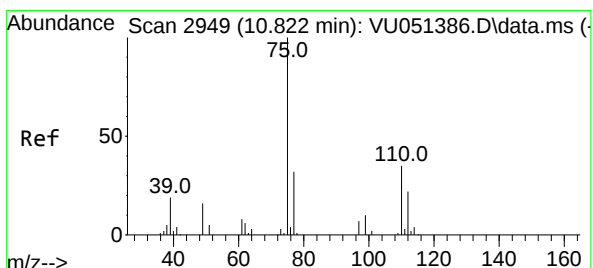
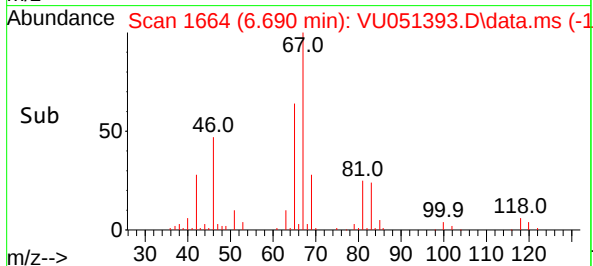
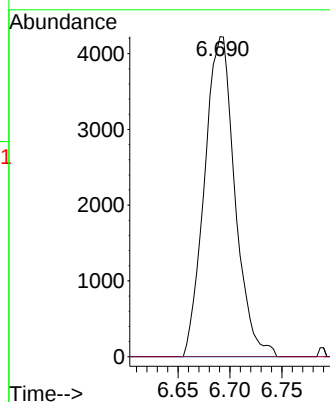
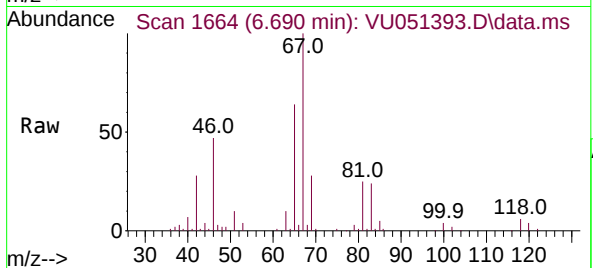




#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051393.D
Acq: 12 Oct 2022 15:40

Instrument :
MSVOA_U
ClientSampleId :
BGS16

Tgt Ion: 63 Resp: 8604
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.011 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051393.D
Acq: 12 Oct 2022 15:40

Tgt Ion: 75 Resp: 8887
Ion Ratio Lower Upper
75 100
110 1.8 27.0 40.6#
77 28.7 26.4 39.6

