

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
 Data File : VU060951.D
 Acq On : 20 Sep 2024 18:27
 Operator : MD/SY
 Sample : P3987-14 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 01:43:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:39:49 2024
 Response via : Initial Calibration

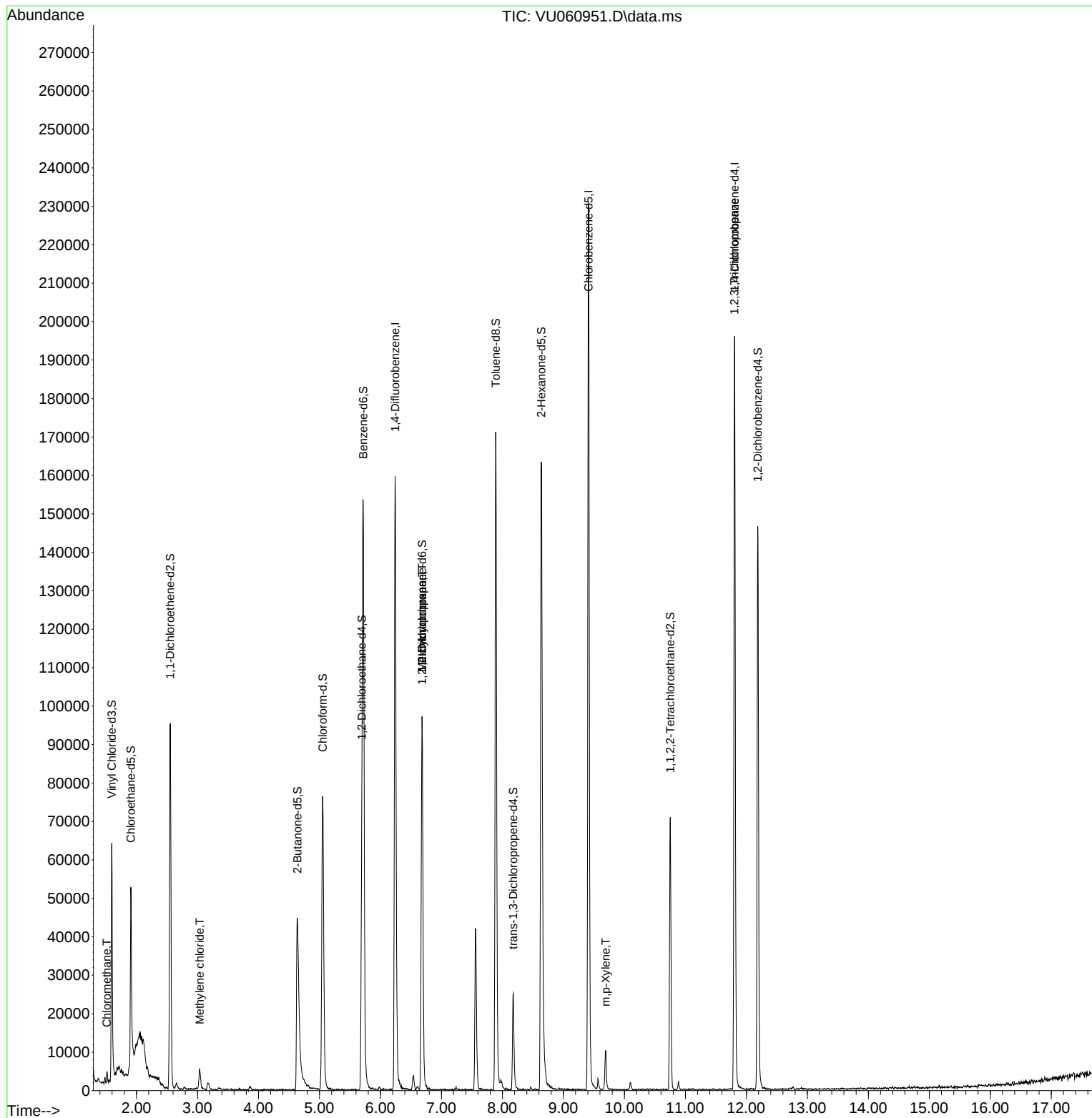
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131215	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56636	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47636	4.036	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.907	69	38427	4.573	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.554	65	19582	4.681	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.637	46	81073	42.791	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.580%
24) Chloroform-d	5.052	84	76594	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.695	65	38097	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.717	84	149503	4.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.682	67	50368	4.452	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.891	98	121425	3.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.177	79	15809	3.882	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.637	63	64472	40.135	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.280%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	37321	4.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	42674	4.484	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2400	0.229	ug/L	97
16) Methylene chloride	3.036	84	1579	0.165	ug/L	91
35) Methylcyclohexane	6.682	83	11390	0.844	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5419	0.524	ug/L #	93
53) m,p-Xylene	9.695	106	3015	0.193	ug/L	96
61) 1,2,3-Trichloropropane	11.804	75	6455	1.222	ug/L #	68

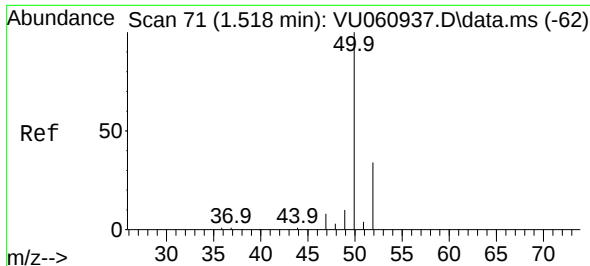
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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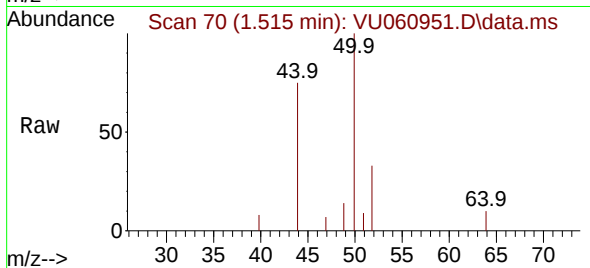
Quant Time: Sep 21 01:43:55 2024
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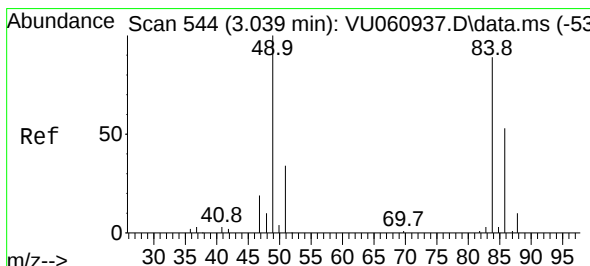
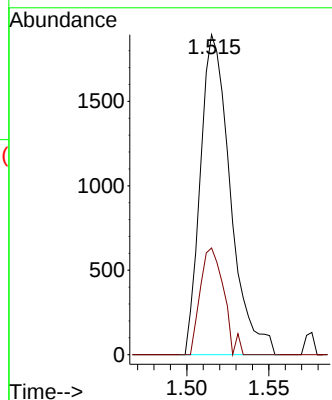
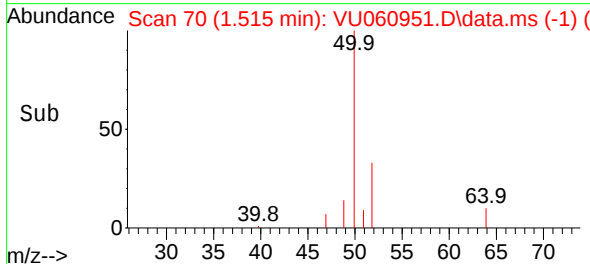


#3
Chloromethane
Concen: 0.229 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060951.D
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Instrument :
MSVOA_U
ClientSampleId :

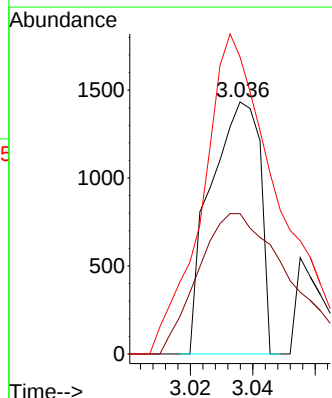
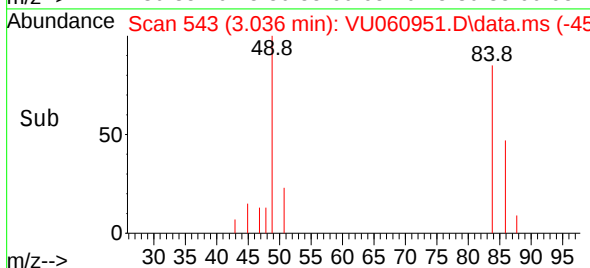
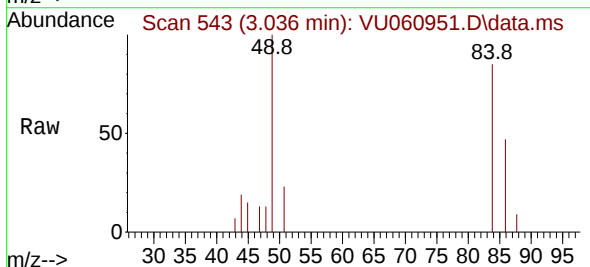


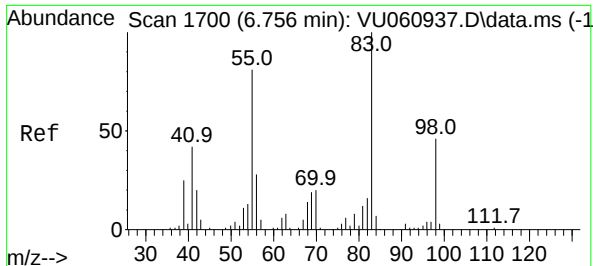
Tgt Ion: 50 Resp: 2400
Ion Ratio Lower Upper
50 100
52 33.4 24.4 45.4



#16
Methylene chloride
Concen: 0.165 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU060951.D
Acq: 20 Sep 2024 18:27

Tgt Ion: 84 Resp: 1579
Ion Ratio Lower Upper
84 100
86 55.7 47.3 87.8
49 117.9 78.7 146.1





#35

Methylcyclohexane

Concen: 0.844 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060951.D

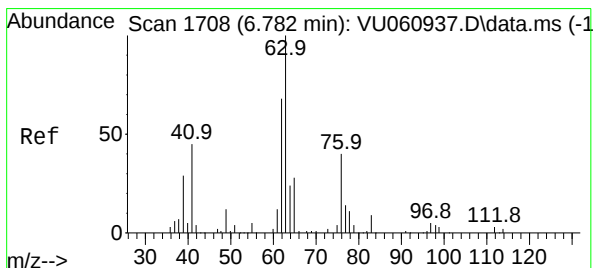
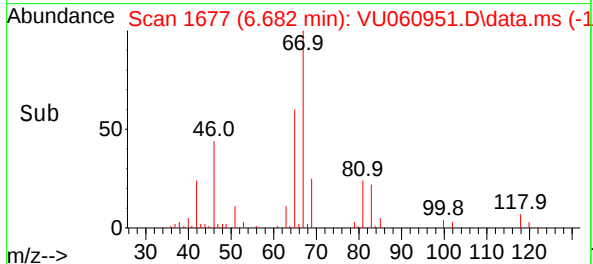
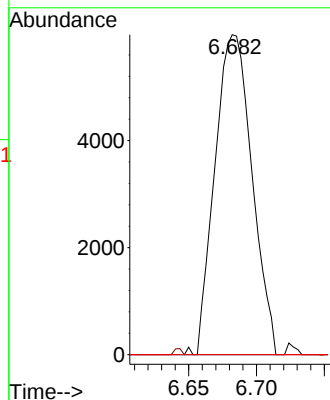
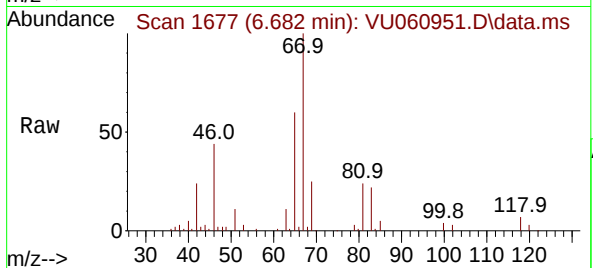
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11390
Ion Ratio	Lower Upper
83	100
55	0.4 62.6 94.0#
98	0.0 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.524 ug/L

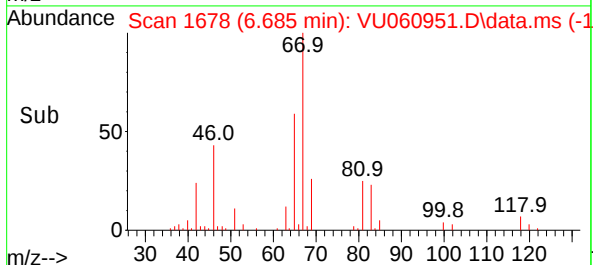
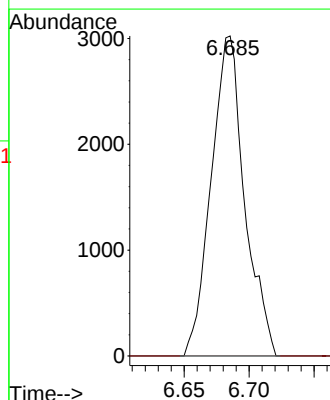
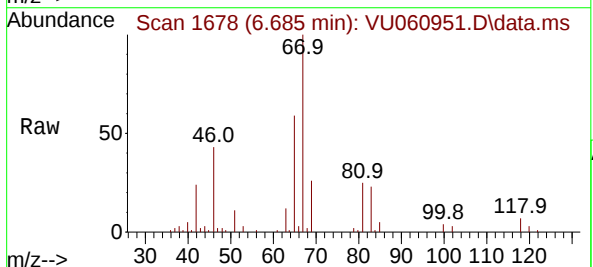
RT: 6.685 min Scan# 1678

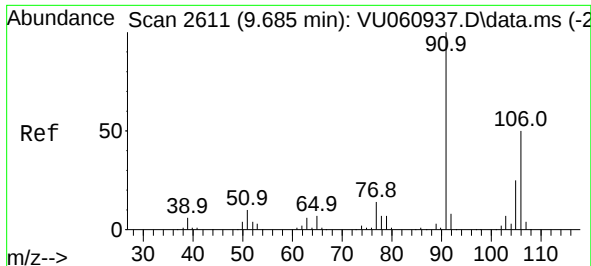
Delta R.T. -0.097 min

Lab File: VU060951.D

Acq: 20 Sep 2024 18:27

Tgt Ion: 63	Resp: 5419
Ion Ratio	Lower Upper
63	100
112	0.0 2.0 3.0#





#53

m,p-Xylene

Concen: 0.193 ug/L

RT: 9.695 min Scan# 2

Delta R.T. 0.009 min

Lab File: VU060951.D

Acq: 20 Sep 2024 18:27

Instrument :

MSVOA_U

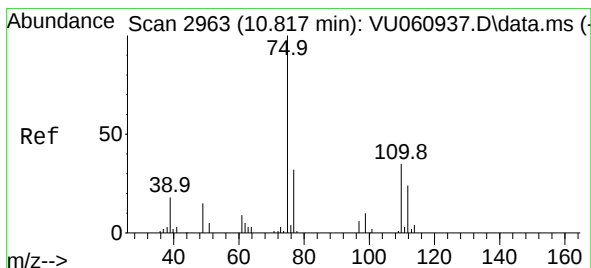
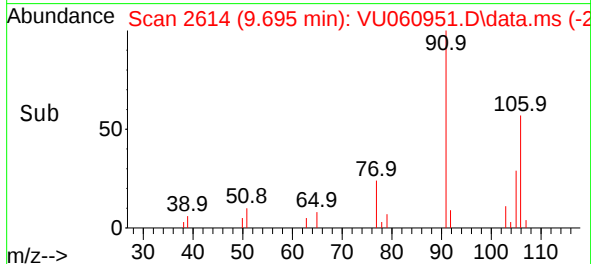
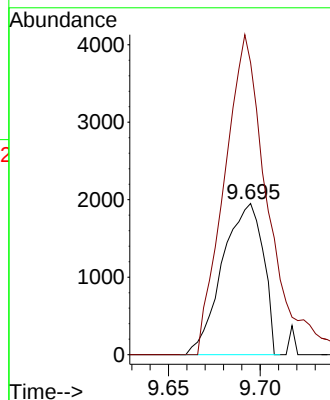
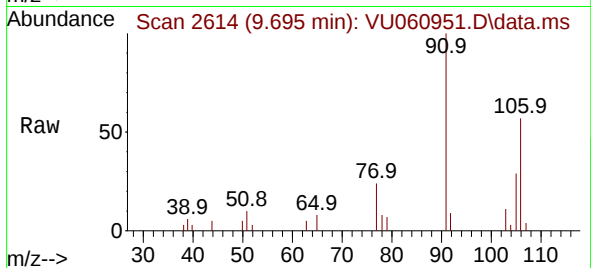
ClientSampleId :

Tgt Ion:106 Resp: 3015

Ion Ratio Lower Upper

106 100

91 193.1 139.7 259.4



#61

1,2,3-Trichloropropane

Concen: 1.222 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU060951.D

Acq: 20 Sep 2024 18:27

Tgt Ion: 75 Resp: 6455

Ion Ratio Lower Upper

75 100

110 1.1 28.6 43.0#

77 32.0 26.3 39.5

