

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059025.D
 Acq On : 28 May 2024 13:13
 Operator : MD/SY
 Sample : P2566-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:42:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

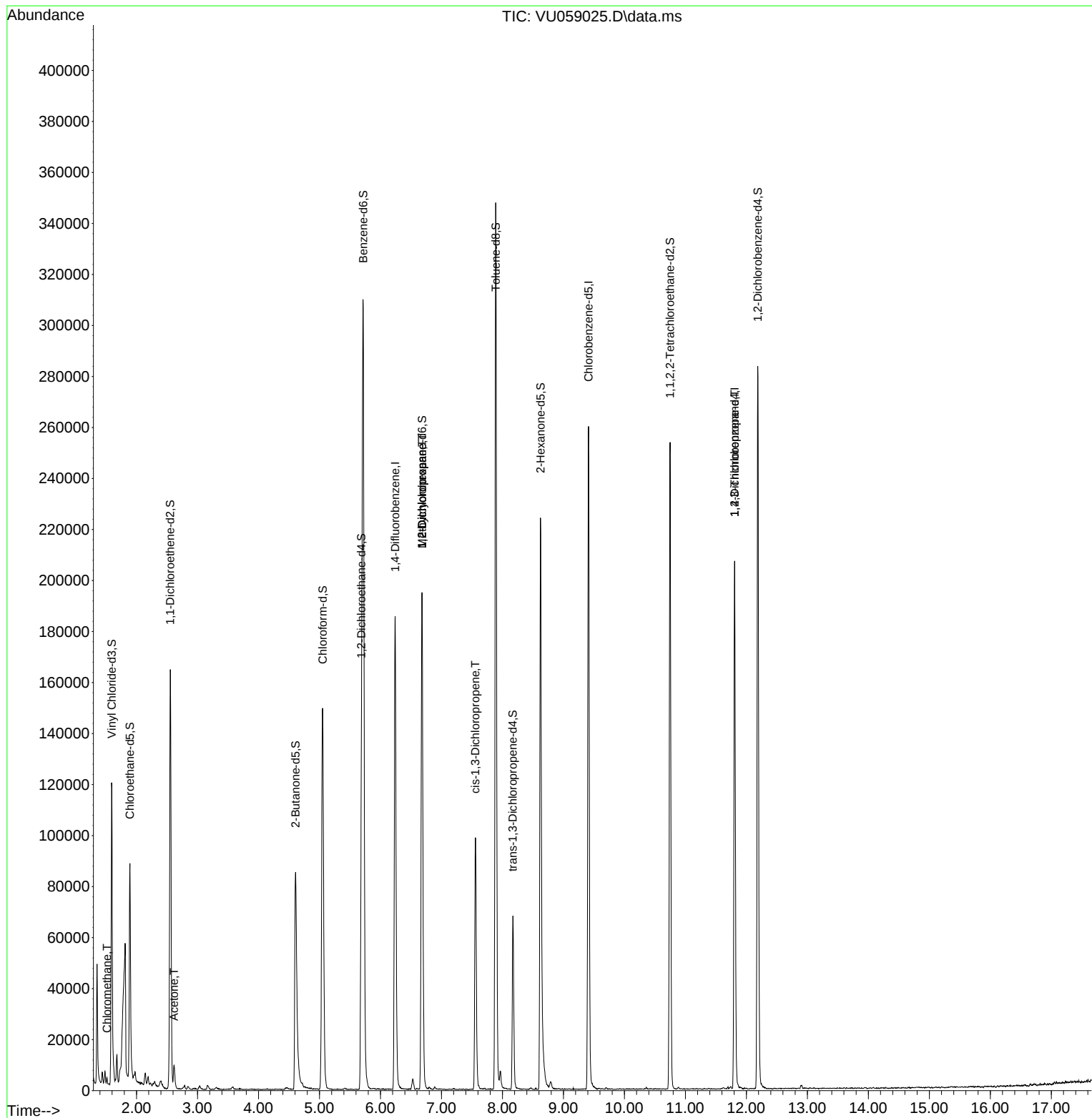
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141078	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52963	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	83992	56.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.580%
7) Chloroethane-d5	1.891	69	69523	56.065	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.120%
11) 1,1-Dichloroethene-d2	2.554	63	104099	45.665	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.320%
21) 2-Butanone-d5	4.608	46	131038	127.851	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.850%
24) Chloroform-d	5.052	84	139381	54.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.920%
26) 1,2-Dichloroethane-d4	5.689	65	93132	59.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.000%
32) Benzene-d6	5.718	84	281143	60.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.200%
36) 1,2-Dichloropropane-d6	6.682	67	95882	62.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	124.120%#
41) Toluene-d8	7.891	98	228997	54.615	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.240%
43) trans-1,3-Dichloroprop...	8.171	79	37269	53.720	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.440%
47) 2-Hexanone-d5	8.624	63	71890	112.502	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	131846	56.723	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.440%
66) 1,2-Dichlorobenzene-d4	12.187	152	72303	66.161	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	132.320%#
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1595	1.577	ug/L	99
13) Acetone	2.615	43	10271	11.366	ug/L	96
35) Methylcyclohexane	6.682	83	20278	15.802	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	10403	7.760	ug/L #	91
39) cis-1,3-Dichloropropene	7.557	75	2470	1.338	ug/L #	50
60) 1,2,3-Trichloropropane	11.807	75	7934	5.887	ug/L #	69

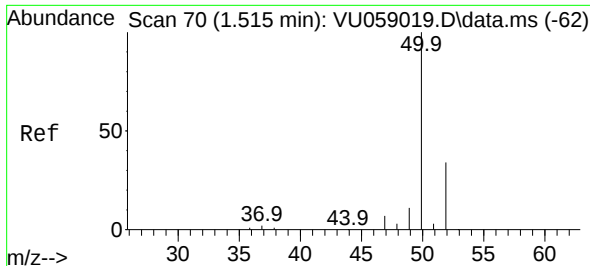
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

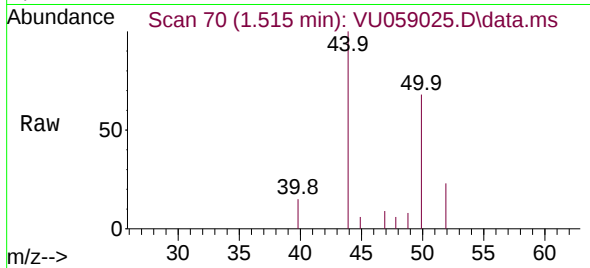
Quant Time: May 29 02:42:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:38:59 2024
Response via : Initial Calibration



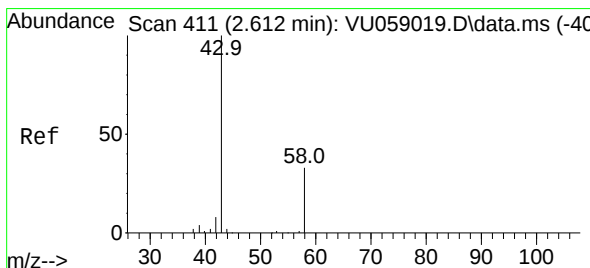
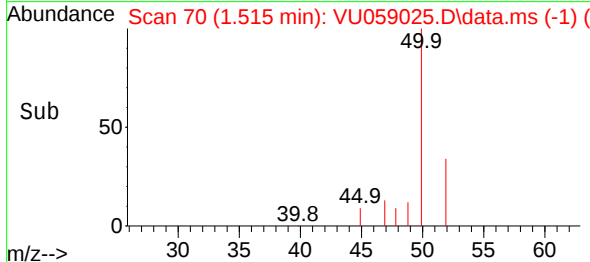
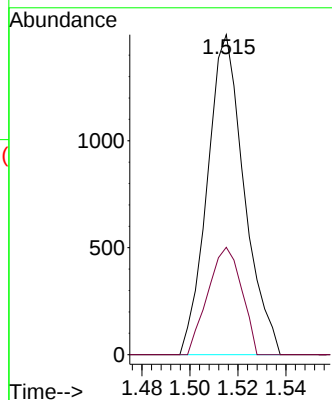


#3
Chloromethane
Concen: 1.577 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU059025.D
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Instrument :
MSVOA_U
ClientSampleId :

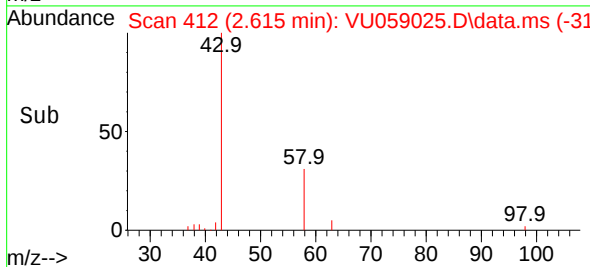
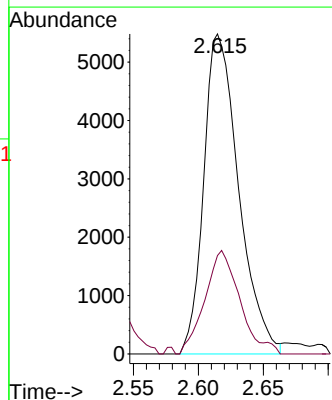
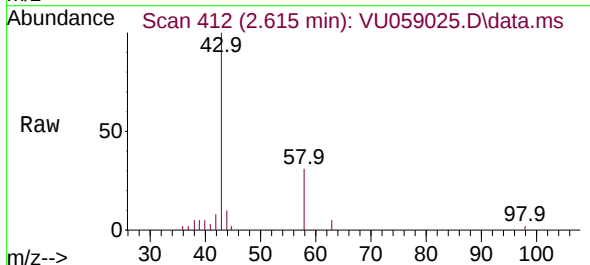


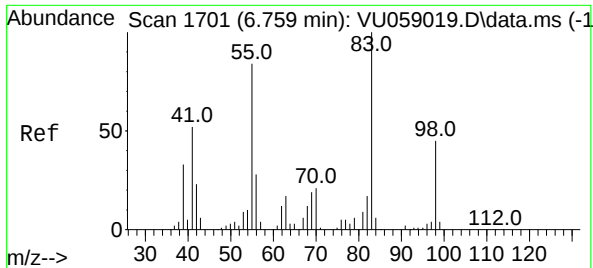
Tgt Ion: 50 Resp: 1595
Ion Ratio Lower Upper
50 100
52 33.6 23.9 44.3



#13
Acetone
Concen: 11.366 ug/L
RT: 2.615 min Scan# 412
Delta R.T. 0.003 min
Lab File: VU059025.D
Acq: 28 May 2024 13:13

Tgt Ion: 43 Resp: 10271
Ion Ratio Lower Upper
43 100
58 31.5 0.0 67.2





#35

Methylcyclohexane

Concen: 15.802 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU059025.D

Acq: 28 May 2024 13:13

Instrument :

MSVOA_U

ClientSampleId :

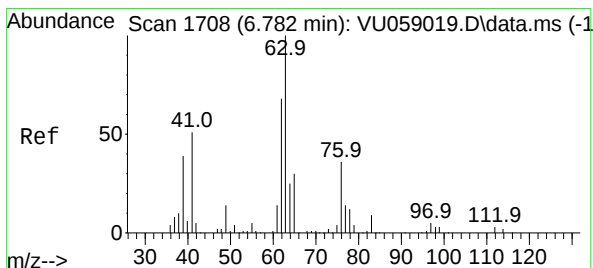
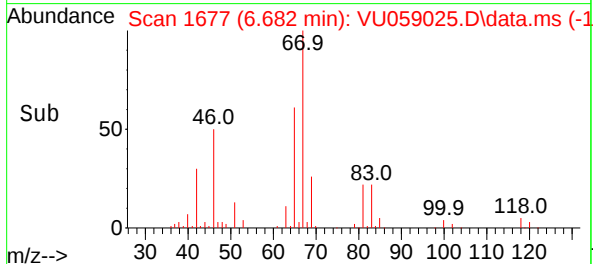
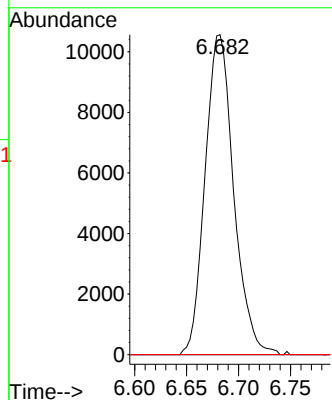
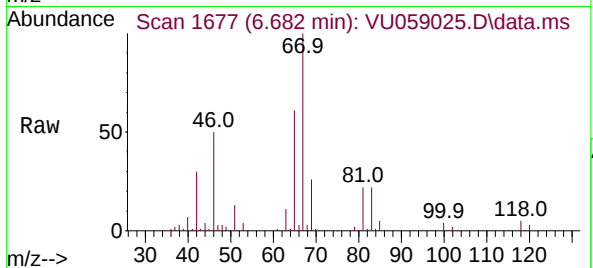
Tgt Ion: 83 Resp: 20278

Ion Ratio Lower Upper

83 100

55 0.0 61.5 92.3#

98 0.7 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 7.760 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU059025.D

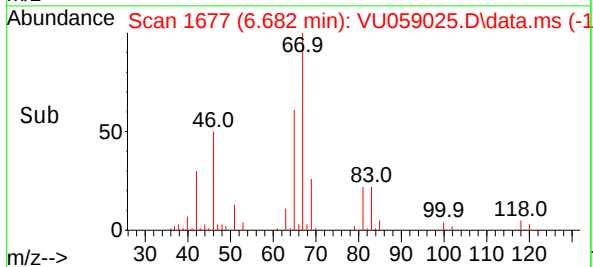
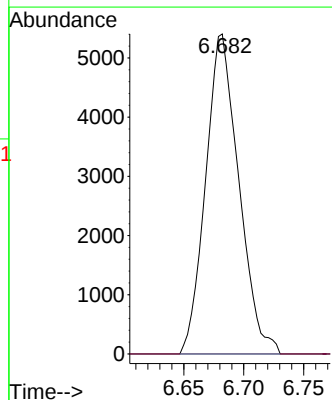
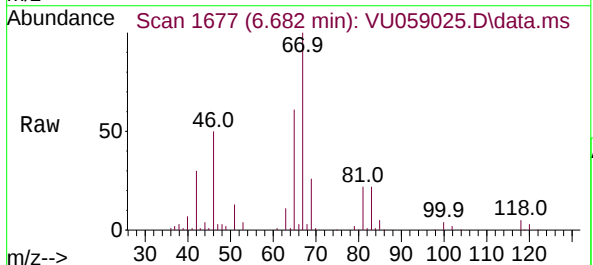
Acq: 28 May 2024 13:13

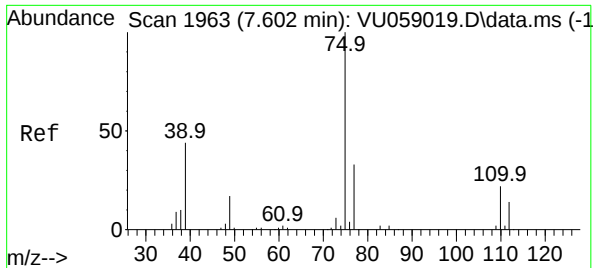
Tgt Ion: 63 Resp: 10403

Ion Ratio Lower Upper

63 100

112 0.0 2.5 3.7#

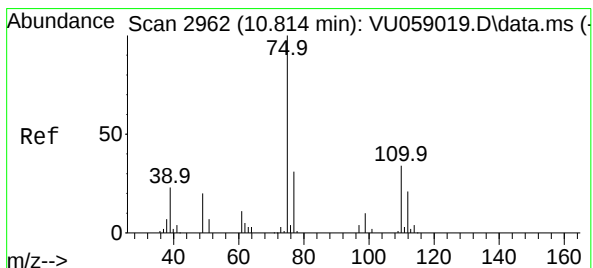
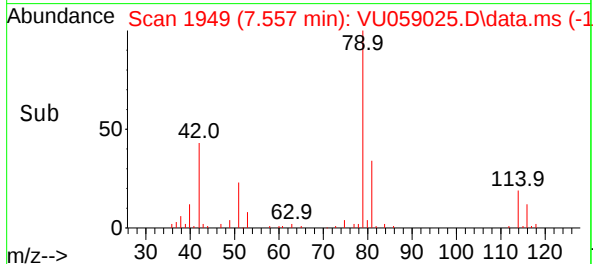
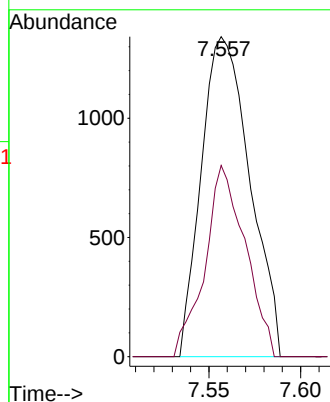
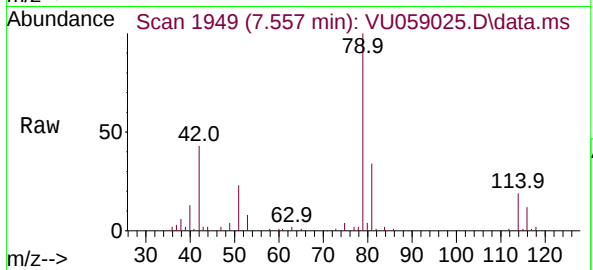




#39
cis-1,3-Dichloropropene
Concen: 1.338 ug/L
RT: 7.557 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU059025.D
Acq: 28 May 2024 13:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2470
Ion Ratio Lower Upper
75 100
77 59.8 22.5 41.7#



#60
1,2,3-Trichloropropane
Concen: 5.887 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU059025.D
Acq: 28 May 2024 13:13

Tgt Ion: 75 Resp: 7934
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.6
110 1.0 28.3 42.5#

