

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049712.D
 Acq On : 14 Jul 2022 12:21
 Operator : SY/MD
 Sample : N3676-08ME
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B07ME

Quant Time: Jul 15 04:02:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 04:01:16 2022
 Response via : Initial Calibration

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

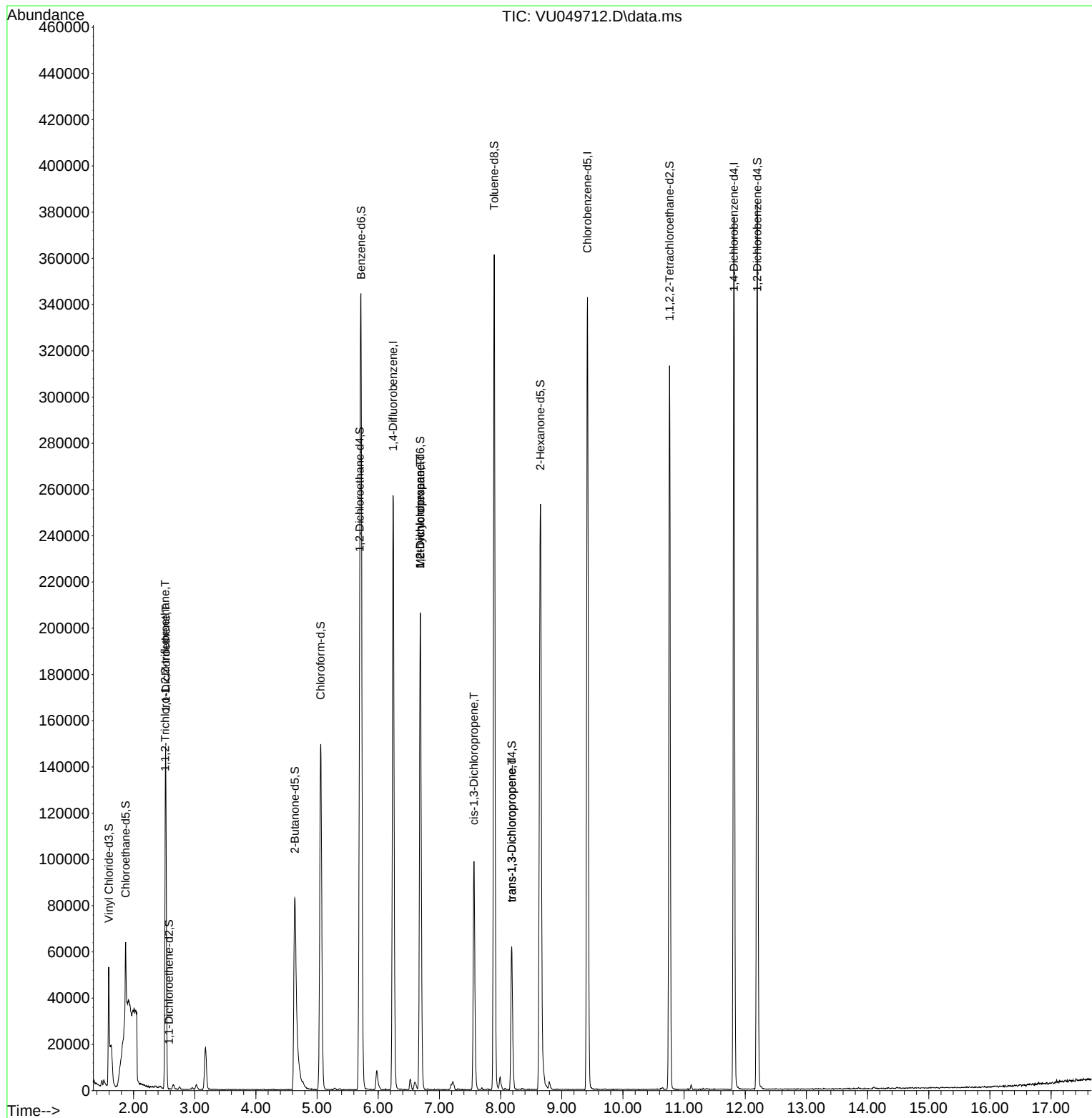
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	204057	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	196959	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	93375	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	44688	25.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.920%#
7) Chloroethane-d5	1.871	69	27789	22.329	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.660%#
11) 1,1-Dichloroethene-d2	2.581	63	19	0.006	ug/L	0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.020%#
21) 2-Butanone-d5	4.636	46	168661	114.753	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.750%
24) Chloroform-d	5.060	84	142496	46.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.460%
26) 1,2-Dichloroethane-d4	5.697	65	105683	51.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.420%
32) Benzene-d6	5.719	84	278419	46.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.060%
36) 1,2-Dichloropropane-d6	6.687	67	101425	50.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.780%
41) Toluene-d8	7.896	98	237020	45.487	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.980%
43) trans-1,3-Dichloroprop...	8.182	79	38758	45.707	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.420%
47) 2-Hexanone-d5	8.648	63	108764	120.138	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.140%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	155557	55.239	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.480%
66) 1,2-Dichlorobenzene-d4	12.198	152	92053	52.287	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.517	101	710	0.452	ug/L #	20
12) 1,1-Dichloroethene	2.527	96	600	0.411	ug/L #	1
35) Methylcyclohexane	6.687	83	22471	7.991	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	11073	5.396	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	2646	0.956	ug/L #	69
44) trans-1,3-Dichloropropene	8.182	75	2007	0.772	ug/L #	64

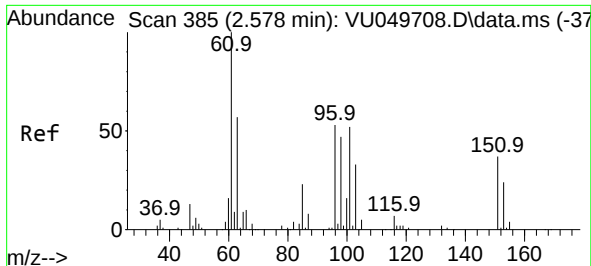
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 15 04:01:16 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.452 ug/L

RT: 2.517 min Scan# 3

Delta R.T. -0.061 min

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Instrument :

MSVOA_U

ClientSampleId :

F5B07ME

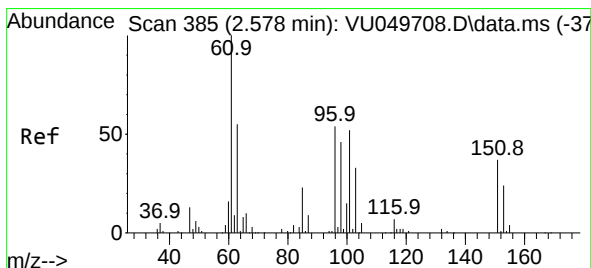
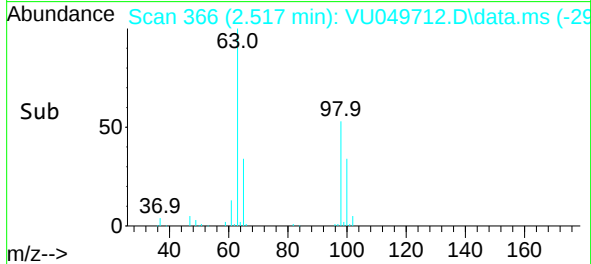
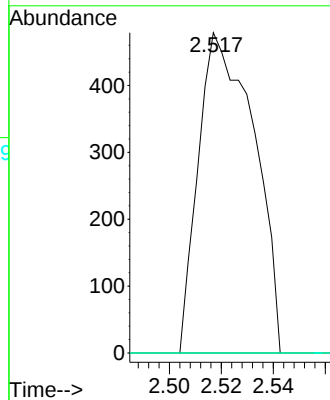
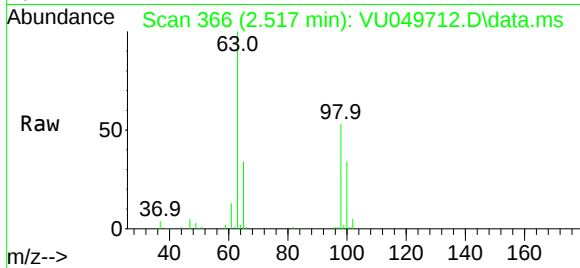
Tgt Ion:101 Resp: 710

Ion Ratio Lower Upper

101 100

85 0.0 37.3 55.9#

151 0.0 56.9 85.3#



#12

1,1-Dichloroethene

Concen: 0.411 ug/L

RT: 2.527 min Scan# 369

Delta R.T. -0.051 min

Lab File: VU049712.D

Acq: 14 Jul 2022 12:21

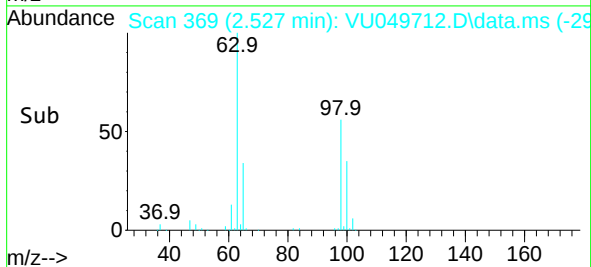
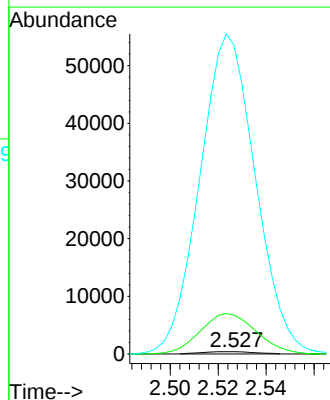
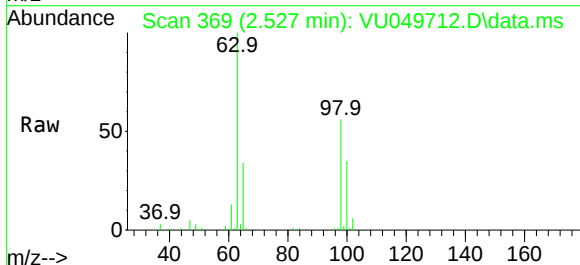
Tgt Ion: 96 Resp: 600

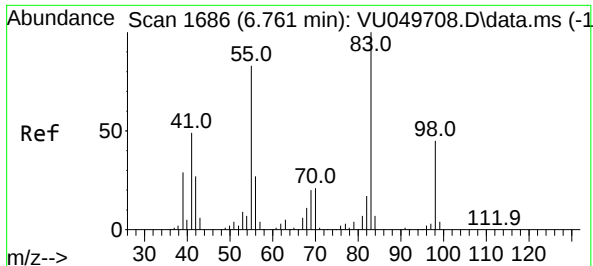
Ion Ratio Lower Upper

96 100

61 1721.8 129.6 240.6#

63 13737.4 79.0 146.6#





#35

Methylcyclohexane

Concen: 7.991 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU049712.D

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Instrument :

MSVOA_U

ClientSampleId :

F5B07ME

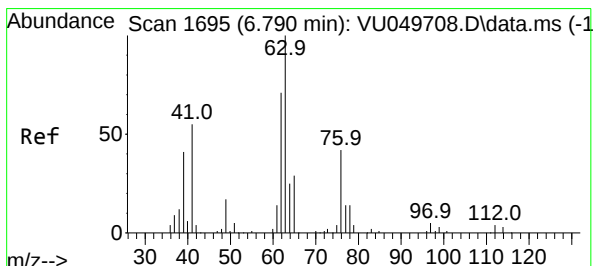
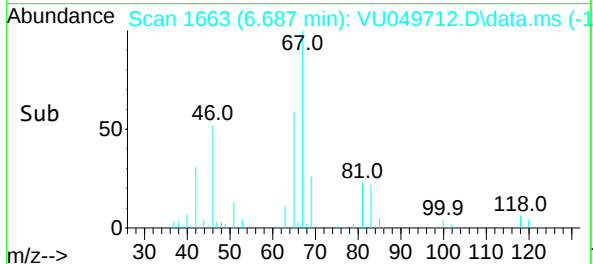
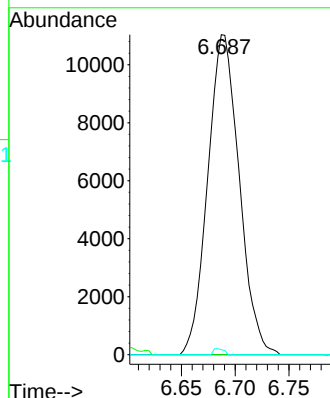
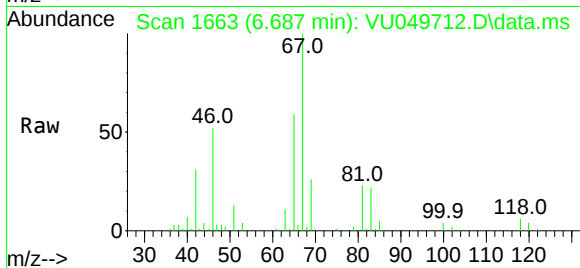
Tgt Ion: 83 Resp: 22471

Ion Ratio Lower Upper

83 100

55 0.2 66.0 99.0#

98 0.6 34.6 51.8#



#37

1,2-Dichloropropane

Concen: 5.396 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU049712.D

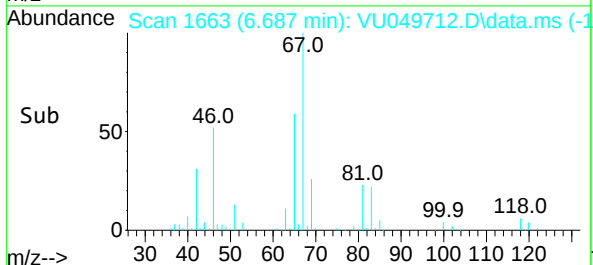
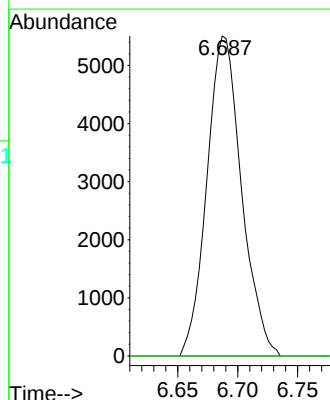
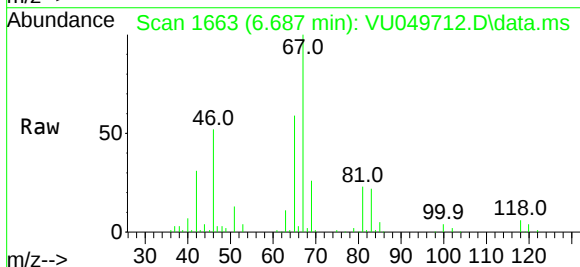
Acq: 14 Jul 2022 12:21

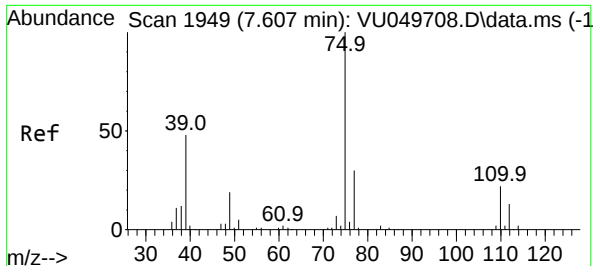
Tgt Ion: 63 Resp: 11073

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.956 ug/L

RT: 7.562 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU049712.D

Acq: 14 Jul 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

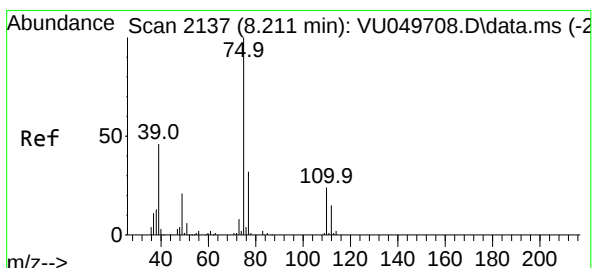
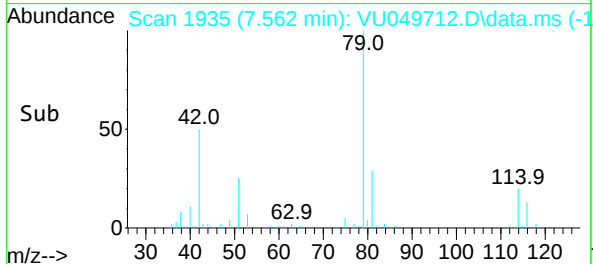
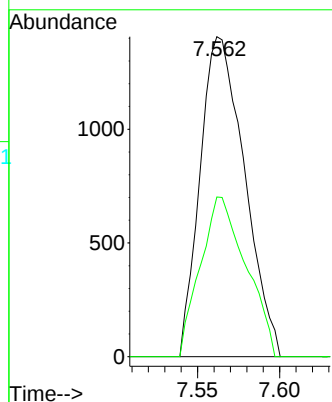
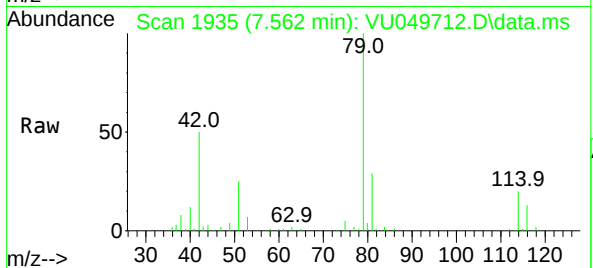
F5B07ME

Tgt Ion: 75 Resp: 2646

Ion Ratio Lower Upper

75 100

77 49.9 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.772 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU049712.D

Acq: 14 Jul 2022 12:21

Tgt Ion: 75 Resp: 2007

Ion Ratio Lower Upper

75 100

77 52.3 22.5 41.9#

