

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022222\
 Data File : VU047234.D
 Acq On : 22 Feb 2022 16:13
 Operator : SY/MD
 Sample : N1621-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 03:40:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 18 00:54:38 2022
 Response via : Initial Calibration

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

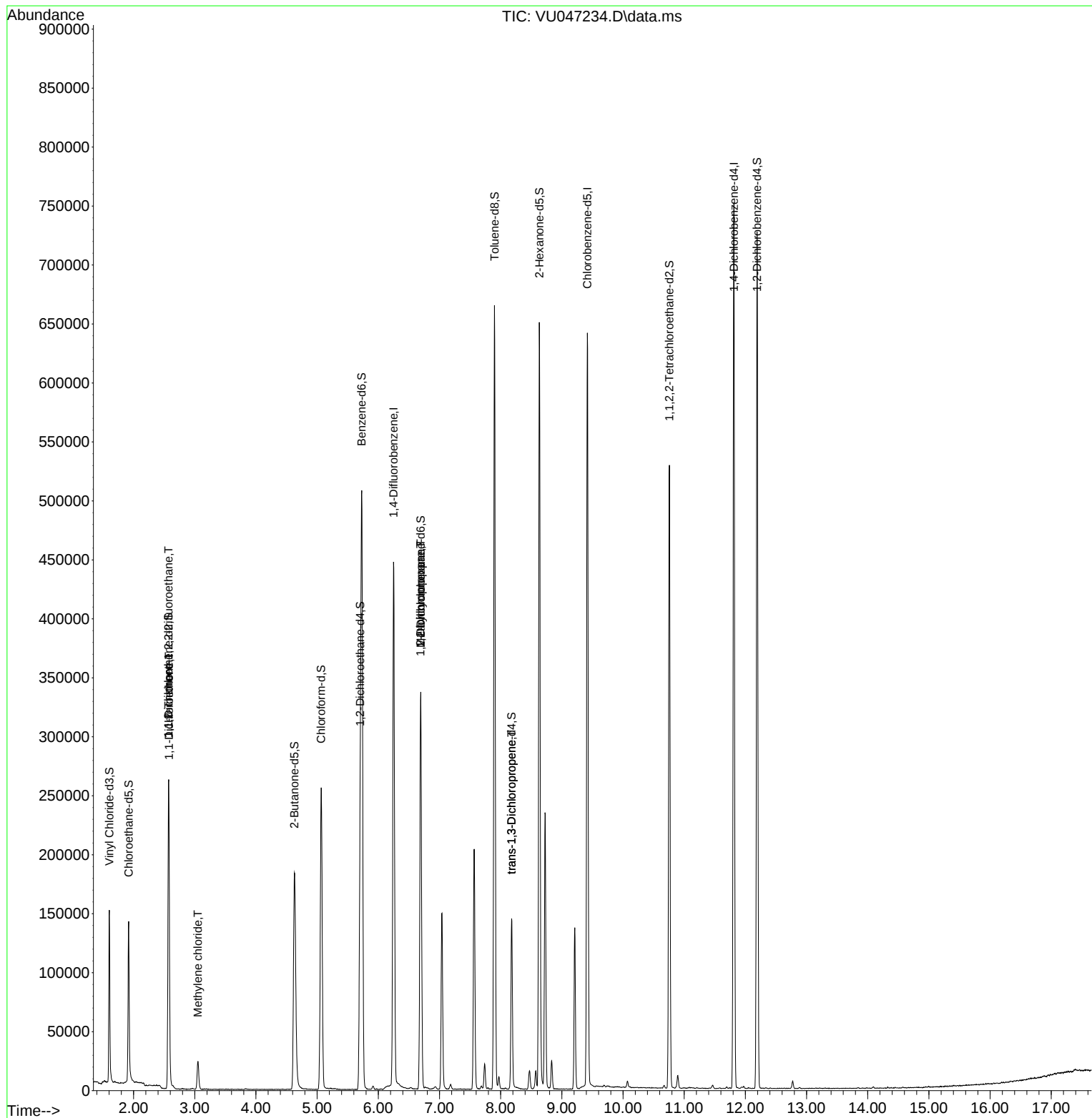
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	371170	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	358750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	199986	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	108427	32.165	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.320%	
7) Chloroethane-d5	1.919	69	102095	40.856	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.720%	
11) 1,1-Dichloroethene-d2	2.572	63	151058	27.041	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	54.080%#	
21) 2-Butanone-d5	4.629	46	294326	112.579	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.580%	
24) Chloroform-d	5.067	84	235445	43.023	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.040%	
26) 1,2-Dichloroethane-d4	5.703	65	157665	44.887	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.780%	
32) Benzene-d6	5.729	84	467176	39.170	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.340%	
36) 1,2-Dichloropropane-d6	6.694	67	158677	41.025	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	82.040%	
41) Toluene-d8	7.899	98	434689	38.279	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.560%#	
43) trans-1,3-Dichloroprop...	8.179	79	78794	38.873	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.740%	
47) 2-Hexanone-d5	8.632	63	234020	105.612	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.610%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	257858	45.721	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.440%	
66) 1,2-Dichlorobenzene-d4	12.192	152	191915	40.463	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.920%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1427	0.580	ug/L #	20
12) 1,1-Dichloroethene	2.578	96	1516	0.628	ug/L #	1
16) Methylene chloride	3.051	84	12166	4.555	ug/L	97
35) Methylcyclohexane	6.694	83	36456	7.475	ug/L #	22
37) 1,2-Dichloropropane	6.690	63	16889	5.635	ug/L #	86
44) trans-1,3-Dichloropropene	8.179	75	3509	0.750	ug/L #	38

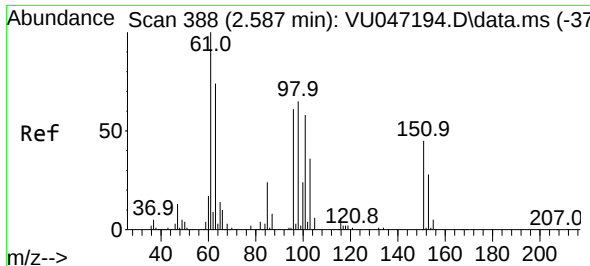
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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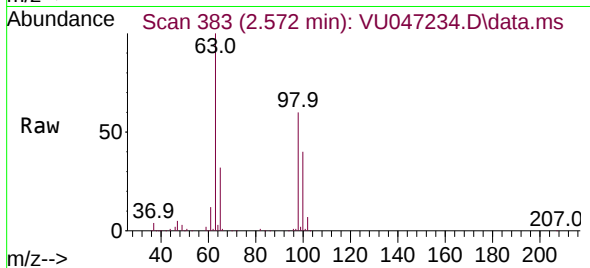
Quant Time: Feb 23 03:40:24 2022
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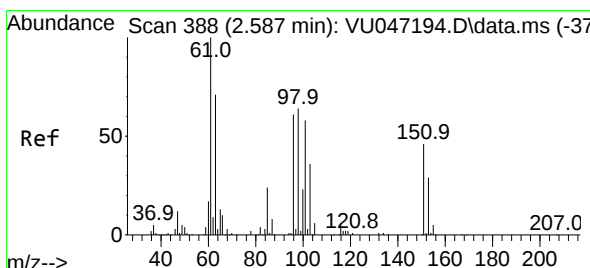
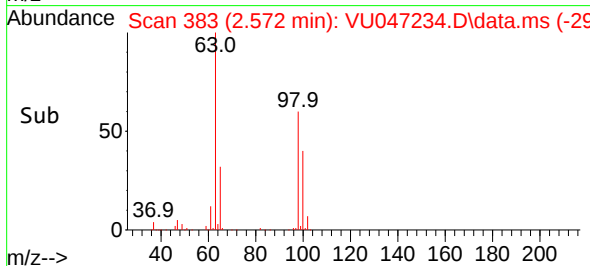
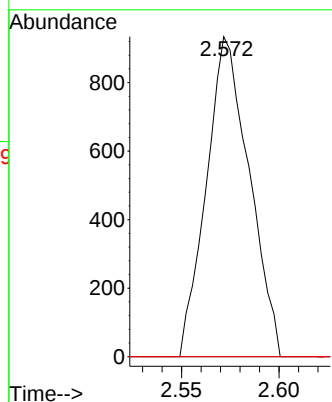


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.580 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047234.D
 Acq: 22 Feb 2022 16:13

Instrument :
 MSVOA_U
 ClientSampleId :

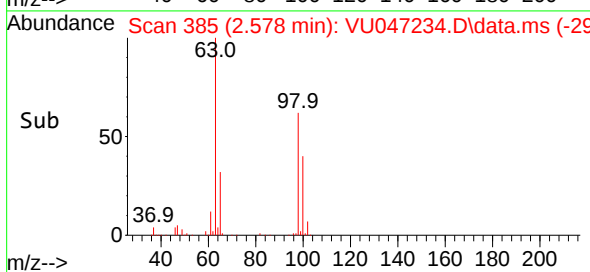
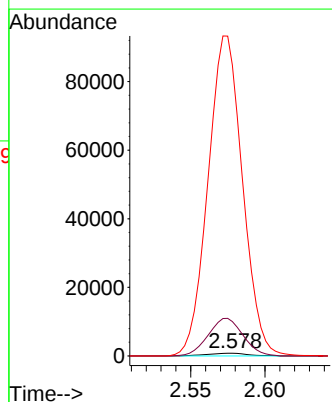
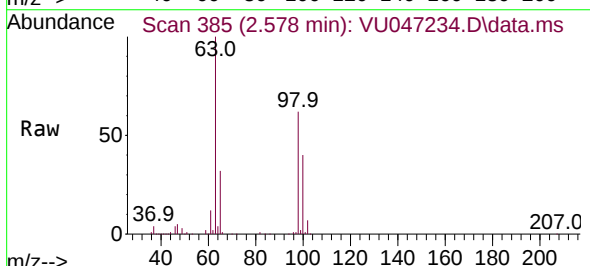


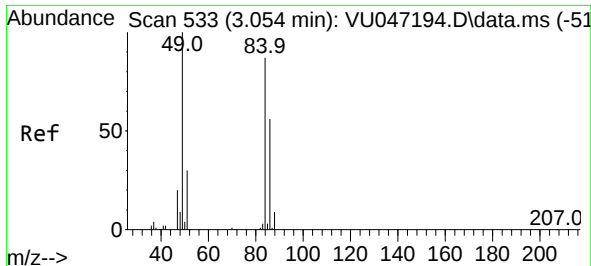
Tgt Ion:101 Resp: 1427
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.628 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.009 min
 Lab File: VU047234.D
 Acq: 22 Feb 2022 16:13

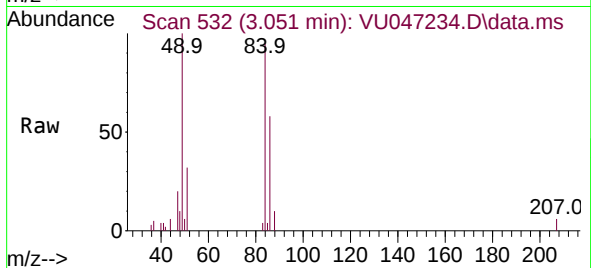
Tgt Ion: 96 Resp: 1516
 Ion Ratio Lower Upper
 96 100
 61 1269.5 114.9 213.3#
 63 10721.6 86.0 159.8#



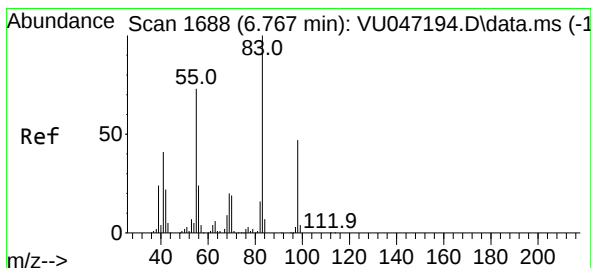
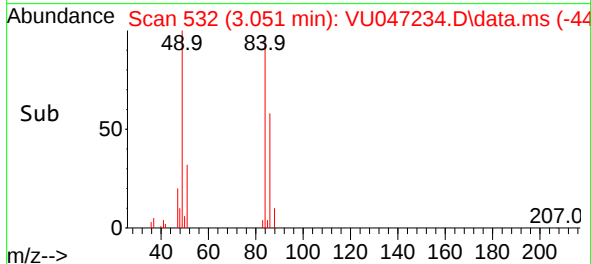
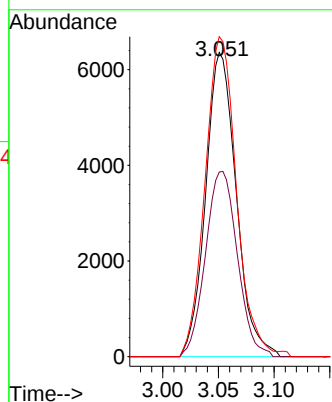


#16
Methylene chloride
Concen: 4.555 ug/L
RT: 3.051 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU047234.D
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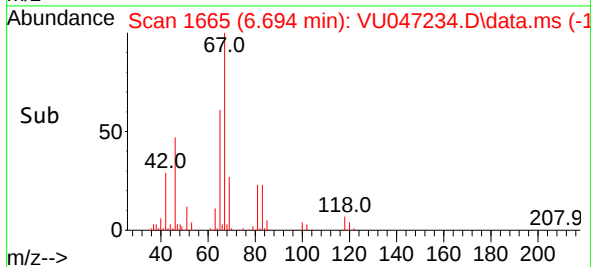
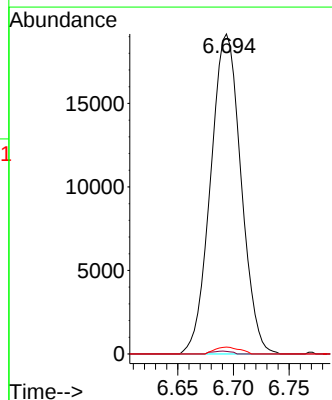
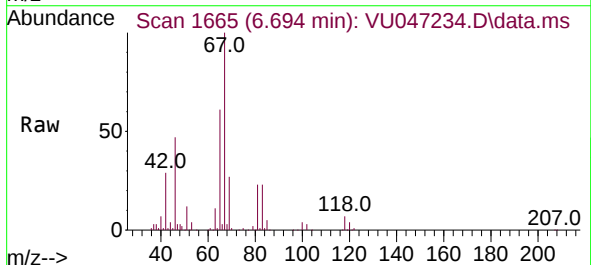


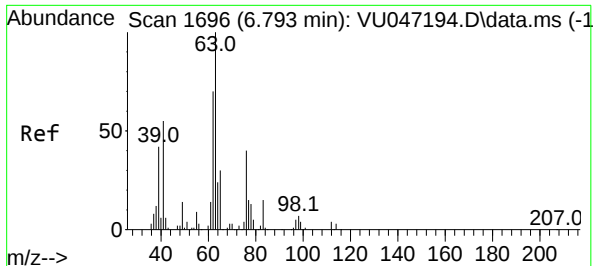
Tgt Ion: 84 Resp: 12166
Ion Ratio Lower Upper
84 100
86 60.7 44.7 82.9
49 105.2 75.9 141.1



#35
Methylcyclohexane
Concen: 7.475 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047234.D
Acq: 22 Feb 2022 16:13

Tgt Ion: 83 Resp: 36456
Ion Ratio Lower Upper
83 100
55 0.6 56.6 85.0#
98 1.7 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 5.635 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047234.D

Acq: 22 Feb 2022 16:13

Instrument :

MSVOA_U

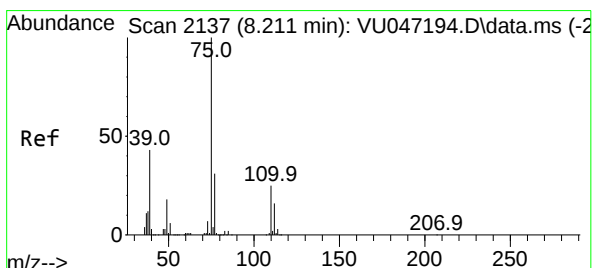
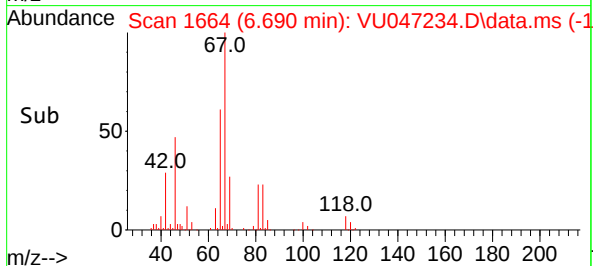
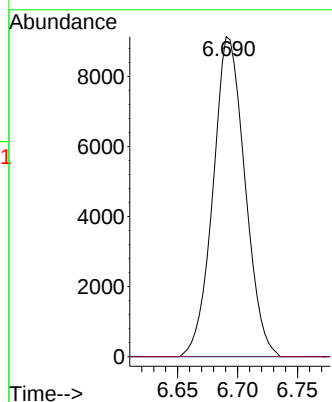
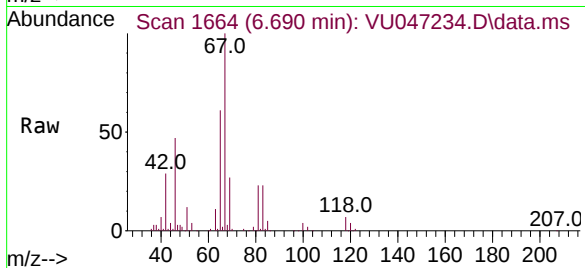
ClientSampleId :

Tgt Ion: 63 Resp: 16889

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#44

trans-1,3-Dichloropropene

Concen: 0.750 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU047234.D

Acq: 22 Feb 2022 16:13

Tgt Ion: 75 Resp: 3509

Ion Ratio Lower Upper

75 100

77 67.9 23.0 42.8#

