

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052597.D
 Acq On : 28 Dec 2022 19:03
 Operator : JC/MD
 Sample : N6216-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA4

Quant Time: Dec 29 00:28:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 29 00:24:48 2022
 Response via : Initial Calibration

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

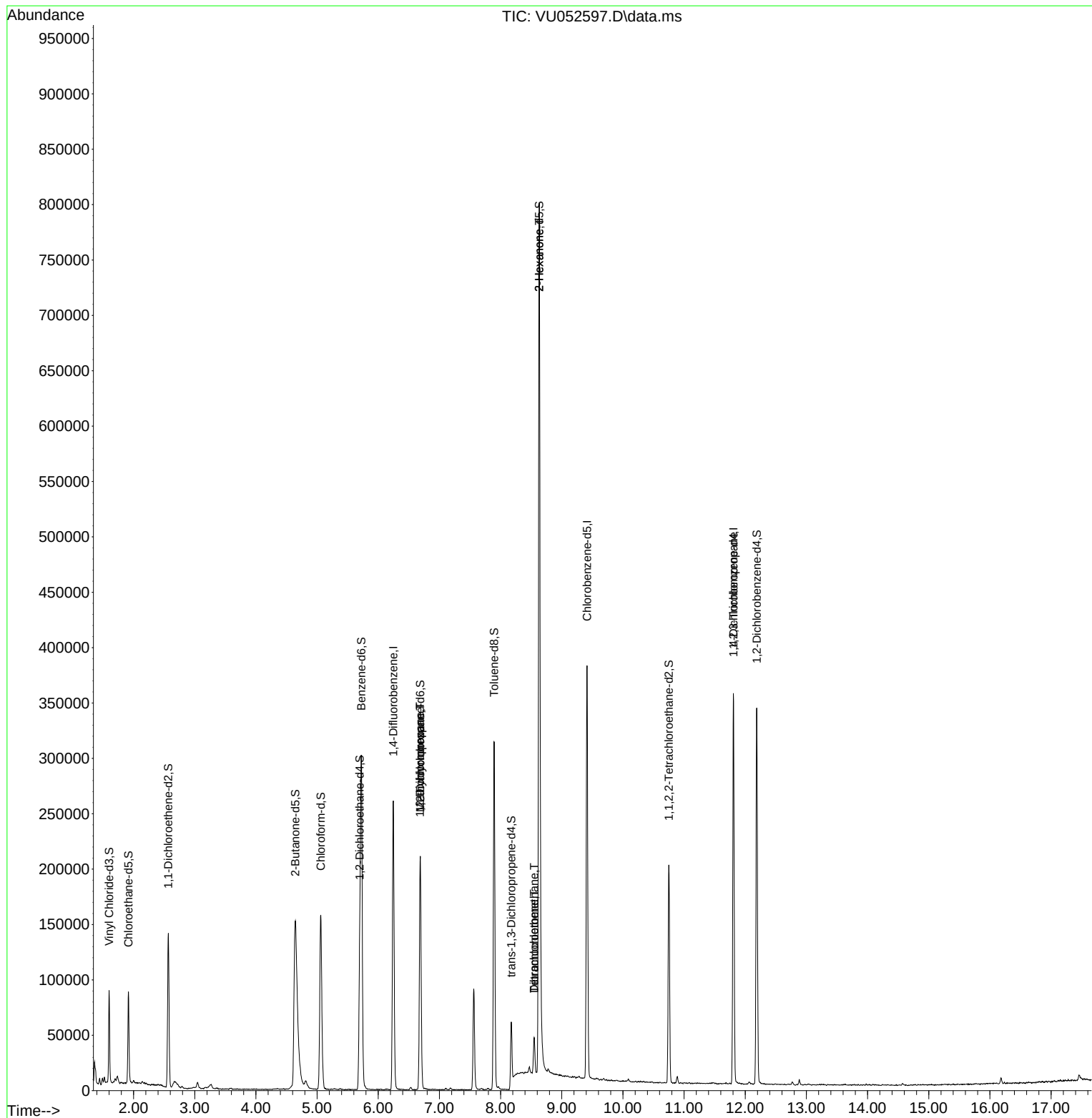
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	197394	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	196531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	55086	2.755	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.000%
7) Chloroethane-d5	1.916	69	62033	3.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.568	65	27671	3.216	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	4.645	46	372486	60.064	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.120%
24) Chloroform-d	5.060	84	144906	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.697	65	87792	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.722	84	268810	3.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.687	67	102410	4.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.893	98	201880	3.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.176	79	34012	4.282	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.632	63	264581	60.888	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.780%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	101538	5.156	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	84771	4.809	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	22586	0.905	ug/L #	15
37) 1,2-Dichloropropane	6.684	63	10885	0.551	ug/L #	88
47) Tetrachloroethene	8.549	164	6874	0.595	ug/L	97
48) 2-Hexanone	8.632	43	37561	3.452	ug/L #	78
49) Dibromochloromethane	8.549	129	6967	0.470	ug/L #	16
61) 1,2,3-Trichloropropane	11.806	75	12209	0.983	ug/L #	70

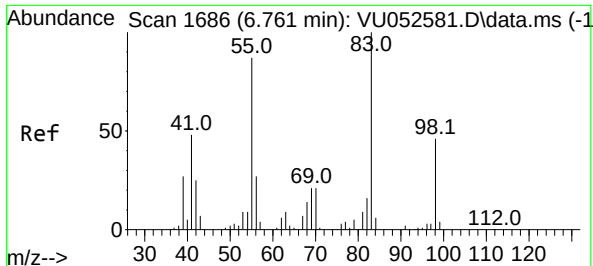
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 29 00:24:48 2022
Response via : Initial Calibration

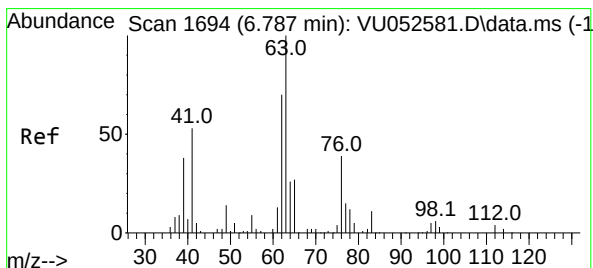
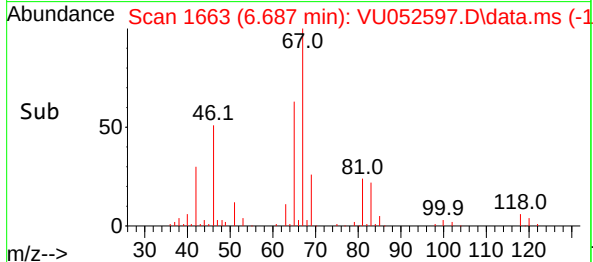
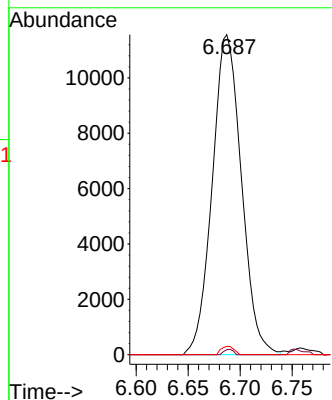
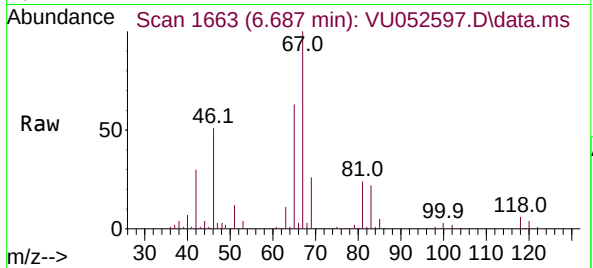




#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052597.D
Acq: 28 Dec 2022 19:03

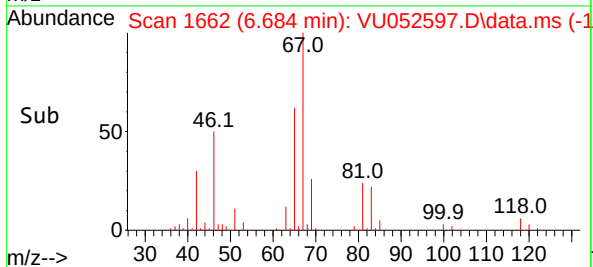
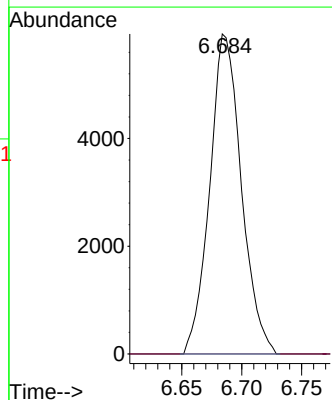
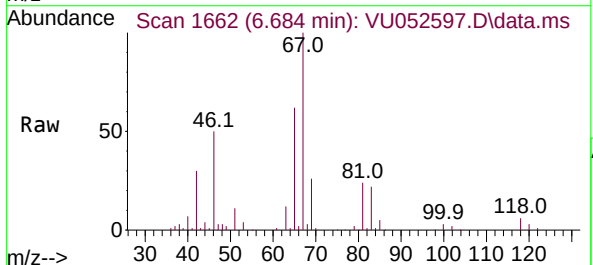
Instrument :
MSVOA_U
ClientSampleId :
H0AA4

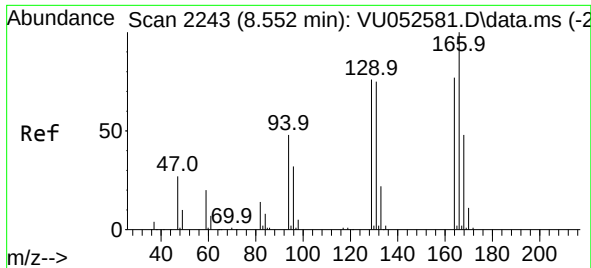
Tgt Ion: 83 Resp: 22586
Ion Ratio Lower Upper
83 100
55 0.5 71.4 107.0#
98 1.1 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU052597.D
Acq: 28 Dec 2022 19:03

Tgt Ion: 63 Resp: 10885
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

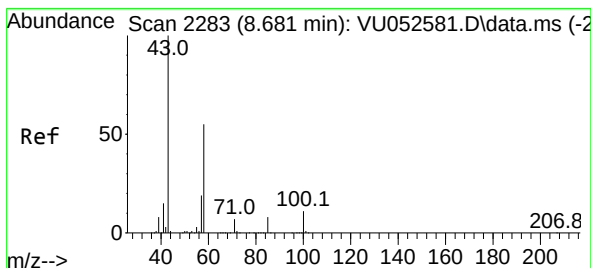
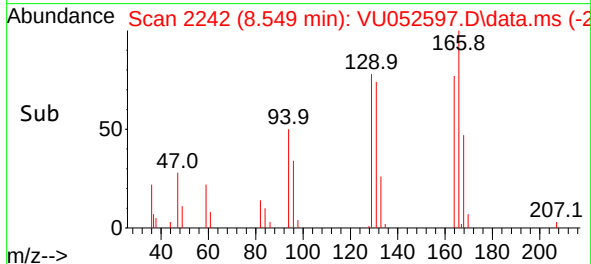
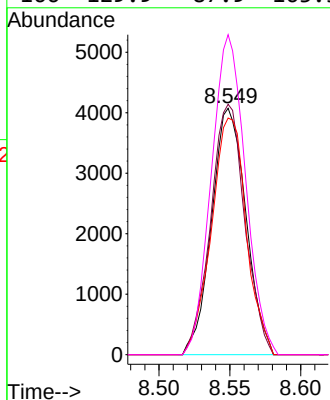
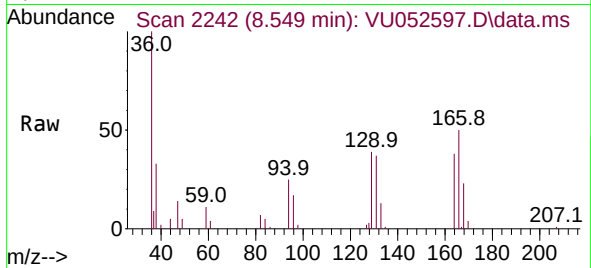




#47
Tetrachloroethene
Concen: 0.595 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052597.D
Acq: 28 Dec 2022 19:03

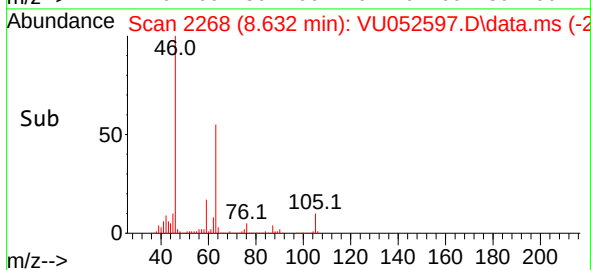
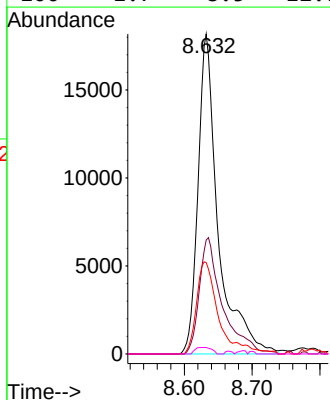
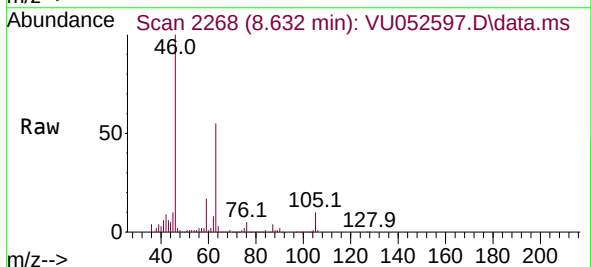
Instrument :
MSVOA_U
ClientSampleId :
H0AA4

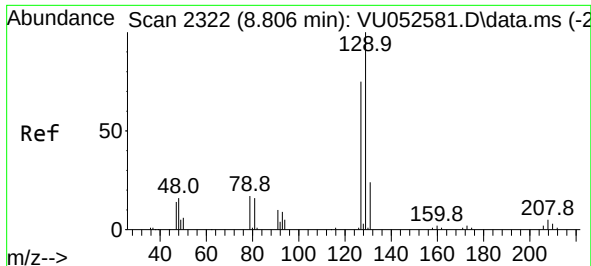
Tgt	Ion:164	Resp:	6874
Ion	Ratio	Lower	Upper
164	100		
129	101.6	68.1	126.5
131	96.0	66.5	123.5
166	129.9	87.9	163.3



#48
2-Hexanone
Concen: 3.452 ug/L
RT: 8.632 min Scan# 2268
Delta R.T. -0.048 min
Lab File: VU052597.D
Acq: 28 Dec 2022 19:03

Tgt Ion: 43	Resp:	37561	
Ion	Ratio	Lower	Upper
43	100		
58	41.6	44.1	66.1#
57	31.4	14.6	21.8#
100	1.7	8.5	12.7#

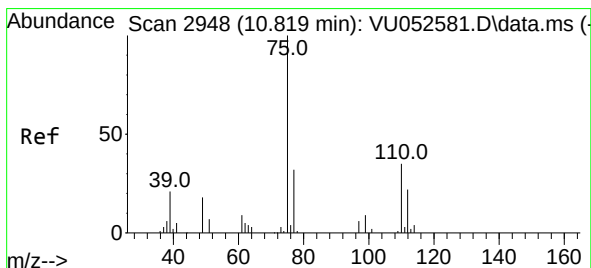
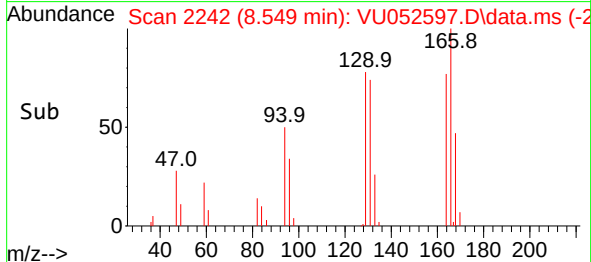
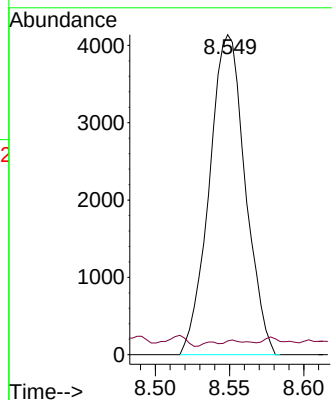
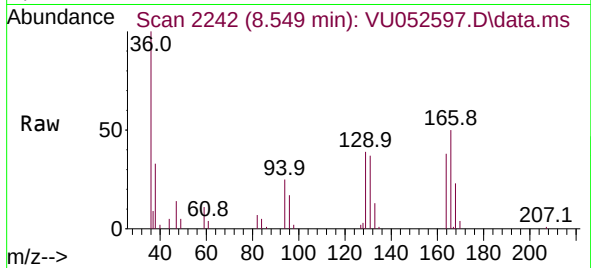




#49
Dibromochloromethane
Concen: 0.470 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU052597.D
Acq: 28 Dec 2022 19:03

Instrument :
MSVOA_U
ClientSampleId :
H0AA4

Tgt Ion:129 Resp: 6967
Ion Ratio Lower Upper
129 100
127 4.3 54.2 100.6#



#61
1,2,3-Trichloropropane
Concen: 0.983 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052597.D
Acq: 28 Dec 2022 19:03

Tgt Ion: 75 Resp: 12209
Ion Ratio Lower Upper
75 100
110 2.0 27.9 41.9#
77 31.6 25.9 38.9

