

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055948.D
 Acq On : 28 Oct 2023 02:29
 Operator : MD/SY
 Sample : 05113-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 28 05:27:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

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

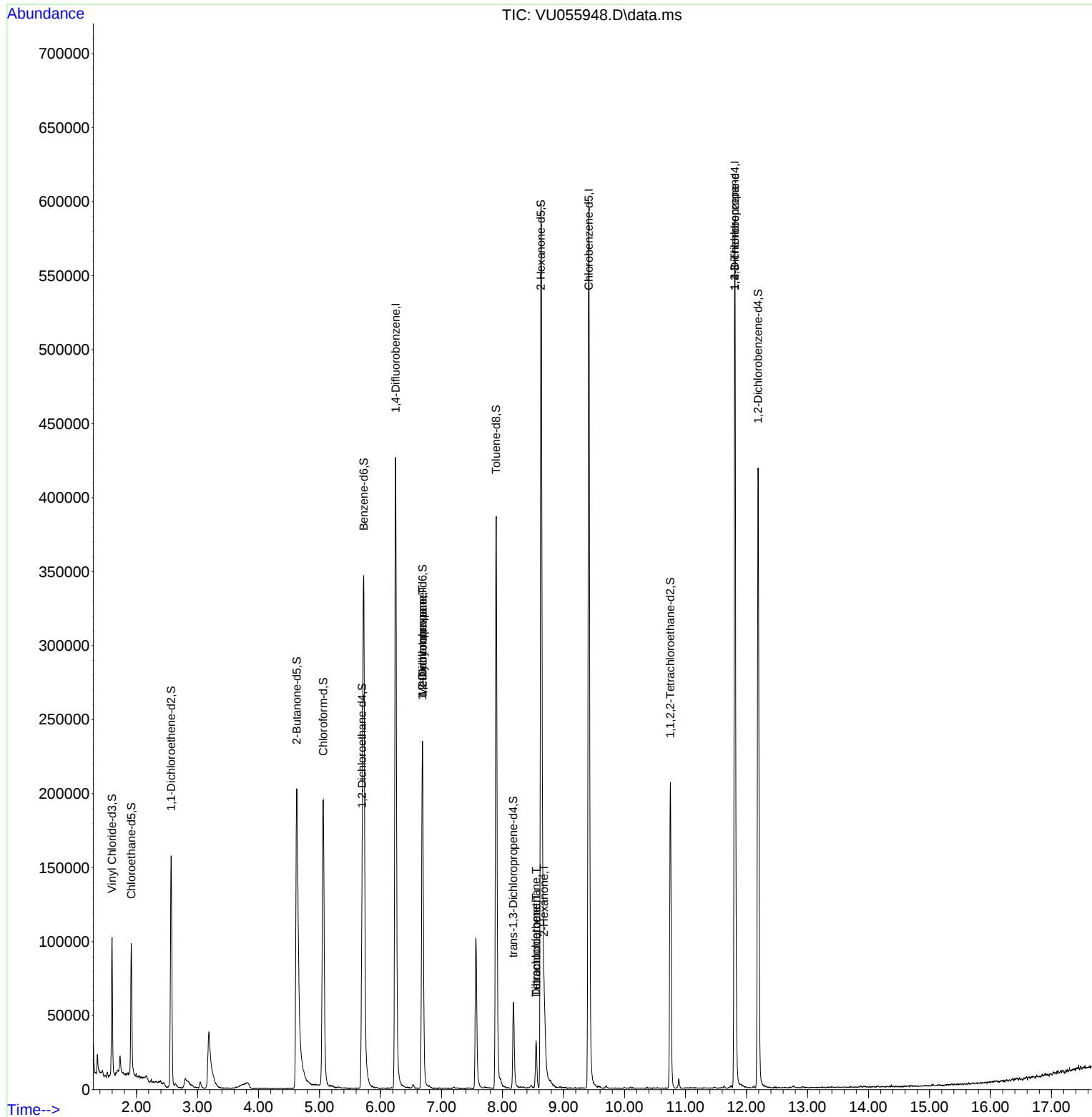
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	366076	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	362303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	166505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66113	2.283	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.600%
7) Chloroethane-d5	1.914	69	66853	2.962	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.200%#
11) 1,1-Dichloroethene-d2	2.567	65	29912	2.433	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.600%#
20) 2-Butanone-d5	4.628	46	280832	54.360	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.720%
24) Chloroform-d	5.062	84	191524	3.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
26) 1,2-Dichloroethane-d4	5.698	65	97878	3.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
32) Benzene-d6	5.724	84	344826	3.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.000%#
36) 1,2-Dichloropropane-d6	6.689	67	120760	3.775	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.400%
41) Toluene-d8	7.894	98	279193	2.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.000%#
43) trans-1,3-Dichloroprop...	8.177	79	38029	3.039	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.800%
46) 2-Hexanone-d5	8.631	63	215325	67.790	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.580%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	110143	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	119889	3.859	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.200%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	29390	0.974	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12325	0.581	ug/L #	89
47) Tetrachloroethene	8.550	164	7154	0.457	ug/L	96
48) 2-Hexanone	8.682	43	23353	2.902	ug/L #	87
49) Dibromochloromethane	8.550	129	7605	0.464	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	19306	1.689	ug/L #	67

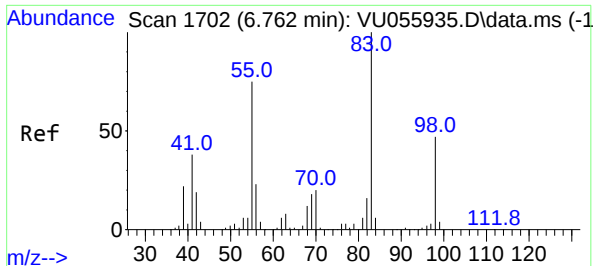
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 25 05:19:13 2023
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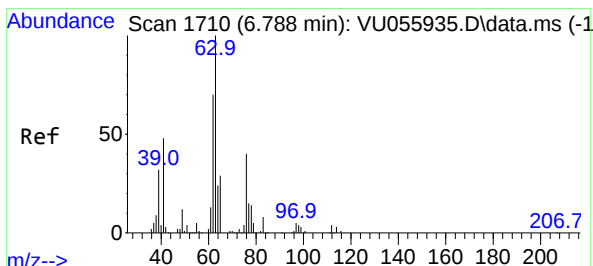
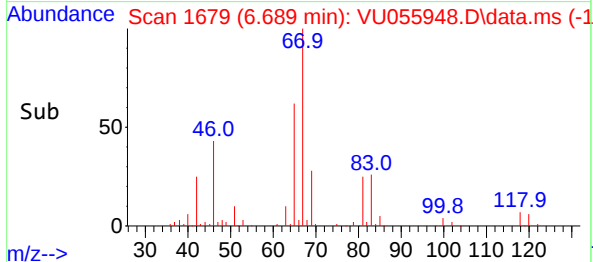
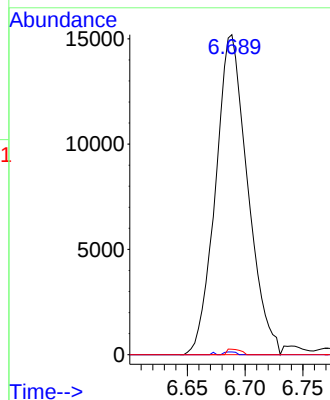
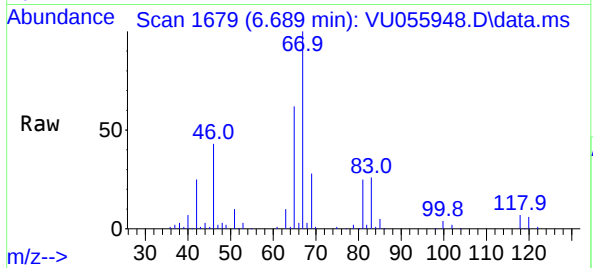




#35
Methylcyclohexane
Concen: 0.974 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055948.D
Acq: 28 Oct 2023 02:29

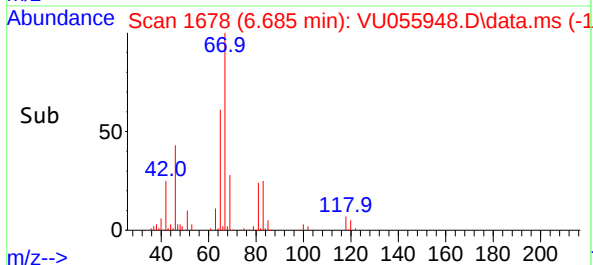
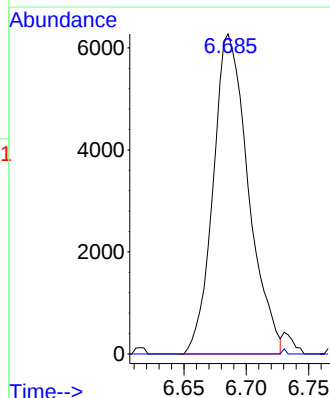
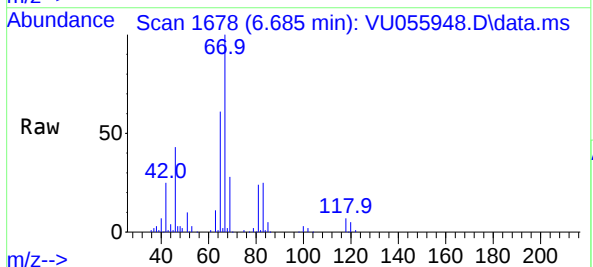
Instrument :
MSVOA_U
ClientSampleId :

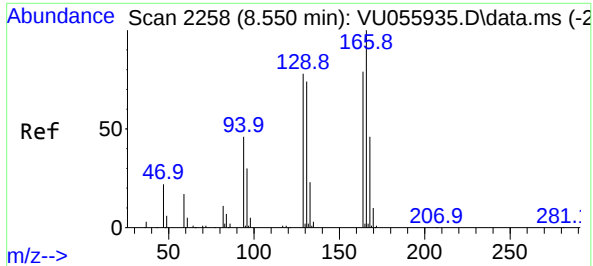
Tgt Ion: 83 Resp: 29390
Ion Ratio Lower Upper
83 100
55 0.3 62.4 93.6#
98 0.7 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU055948.D
Acq: 28 Oct 2023 02:29

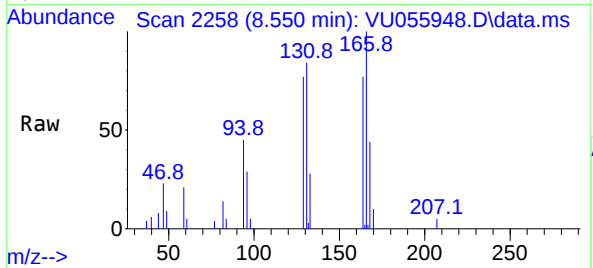
Tgt Ion: 63 Resp: 12325
Ion Ratio Lower Upper
63 100
112 0.2 3.1 4.7#





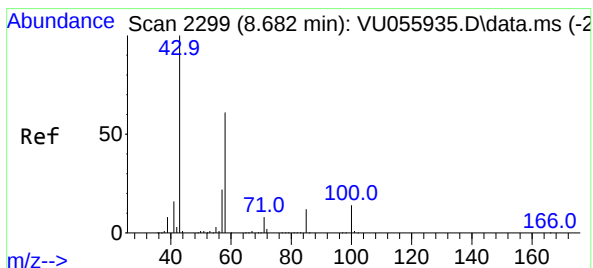
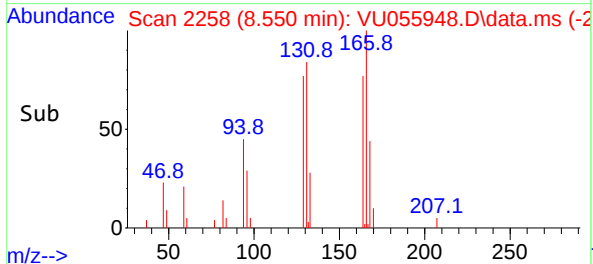
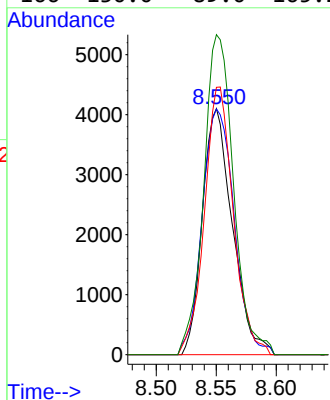
#47
Tetrachloroethene
Concen: 0.457 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055948.D
Acq: 28 Oct 2023 02:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 7154

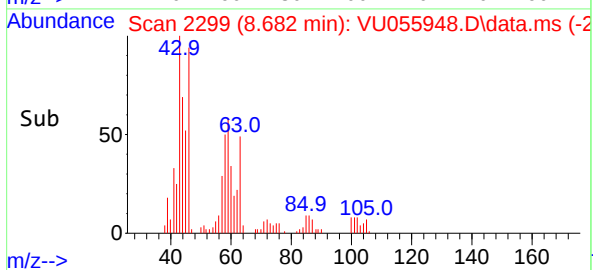
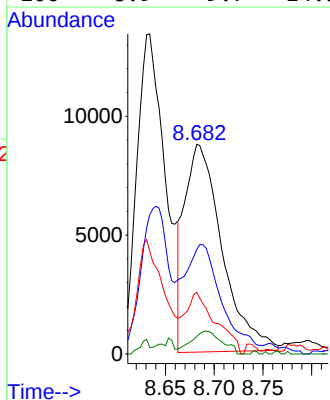
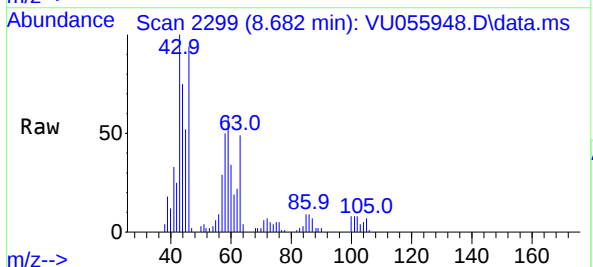
Ion	Ratio	Lower	Upper
164	100		
129	99.9	72.2	134.0
131	108.6	70.8	131.6
166	130.0	89.0	165.2

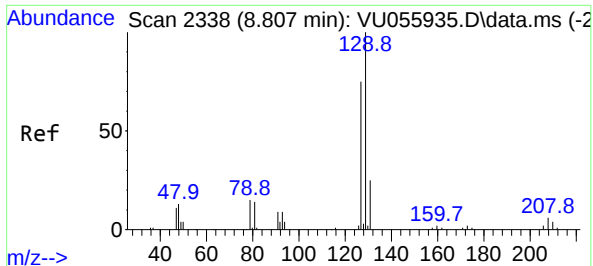


#48
2-Hexanone
Concen: 2.902 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU055948.D
Acq: 28 Oct 2023 02:29

Tgt Ion: 43 Resp: 23353

Ion	Ratio	Lower	Upper
43	100		
58	49.2	49.5	74.3#
57	23.0	16.9	25.3
100	8.9	9.7	14.5#





#49

Dibromochloromethane

Concen: 0.464 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU055948.D

Acq: 28 Oct 2023 02:29

Instrument :

MSVOA_U

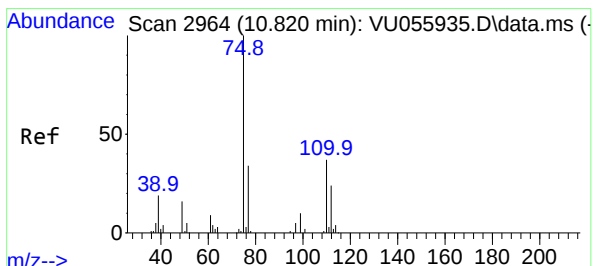
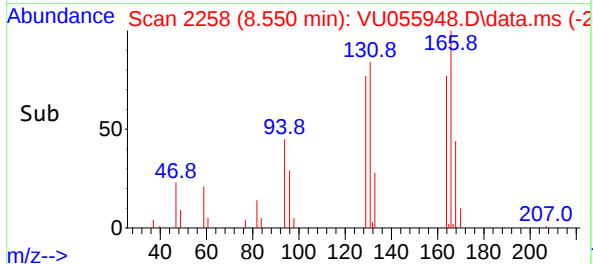
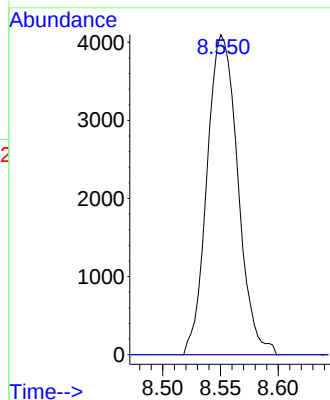
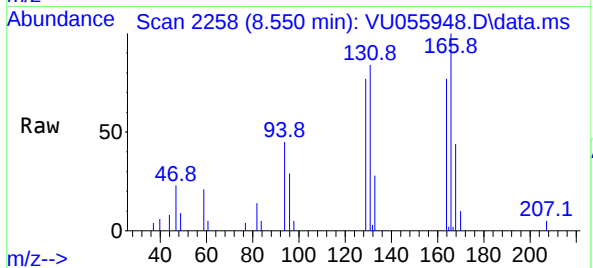
ClientSampleId :

Tgt Ion:129 Resp: 7605

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.689 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU055948.D

Acq: 28 Oct 2023 02:29

Tgt Ion: 75 Resp: 19306

Ion Ratio Lower Upper

75 100

110 2.2 29.0 43.6#

77 32.6 24.5 36.7

