

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042695.D
 Acq On : 29 Jul 2024 17:00
 Operator : JC/MD
 Sample : P3344-03ME
 Misc : 4.76g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 01:11:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 00:49:01 2024
 Response via : Initial Calibration

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

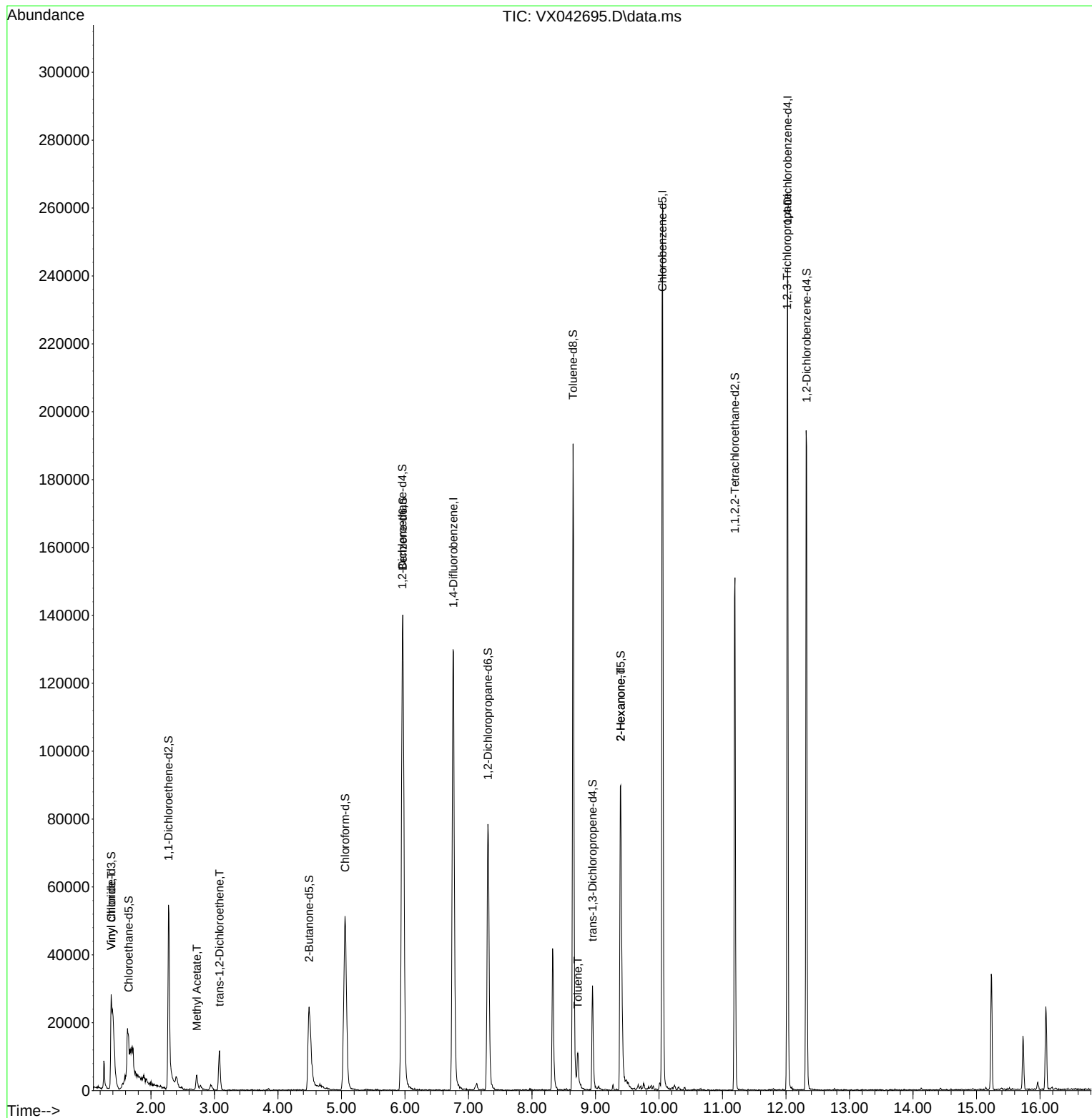
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	135849	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	122321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48810	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	24563	29.761	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.520%#
7) Chloroethane-d5	1.648	69	4465	13.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	26.260%#
11) 1,1-Dichloroethene-d2	2.276	65	11623	28.583	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.160%#
21) 2-Butanone-d5	4.489	46	50066	81.847	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.850%
24) Chloroform-d	5.056	84	65819	36.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.860%
26) 1,2-Dichloroethane-d4	5.958	65	47278	40.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.140%
32) Benzene-d6	5.964	84	131838	38.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.680%
36) 1,2-Dichloropropane-d6	7.306	67	41014	40.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.640%
41) Toluene-d8	8.647	98	113728	37.364	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.720%#
43) trans-1,3-Dichloroprop...	8.952	79	15469	32.900	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.800%
47) 2-Hexanone-d5	9.397	63	36774	81.863	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.860%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	61409	42.450	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	40941	44.383	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.760%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	29161	30.908	ug/L	97
15) Methyl Acetate	2.721	43	6175	5.826	ug/L #	74
17) trans-1,2-Dichloroethene	3.081	96	4521	5.016	ug/L #	80
42) Toluene	8.720	91	7249	1.880	ug/L	95
48) 2-Hexanone	9.397	43	4680	4.496	ug/L #	70
61) 1,2,3-Trichloropropane	12.018	75	6127	5.426	ug/L #	64

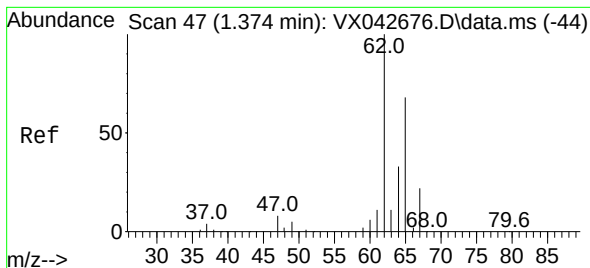
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 30 00:49:01 2024
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#5

Vinyl chloride

Concen: 30.908 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042695.D

Acq: 29 Jul 2024 17:00

Instrument :

MSVOA_X

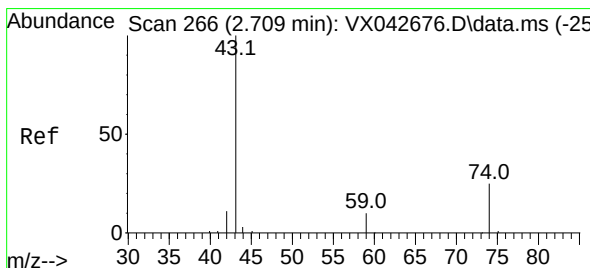
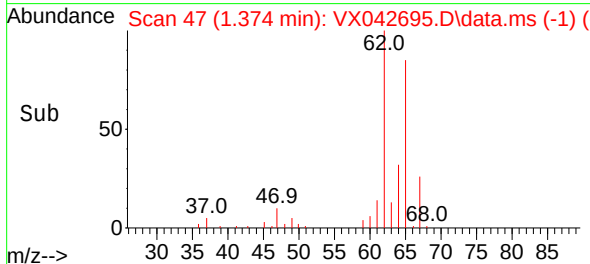
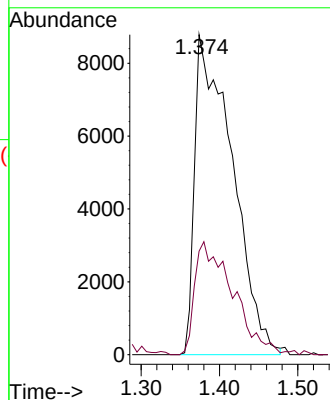
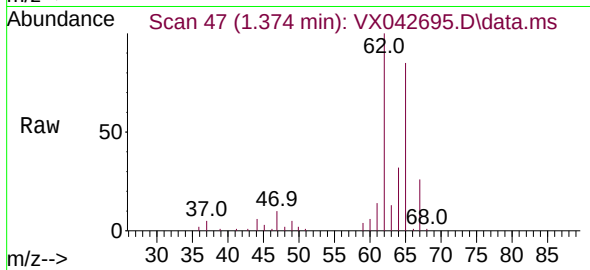
ClientSampleId :

Tgt Ion: 62 Resp: 29161

Ion Ratio Lower Upper

62 100

64 32.3 21.6 40.0



#15

Methyl Acetate

Concen: 5.826 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042695.D

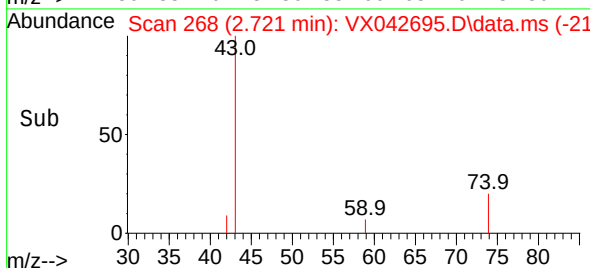
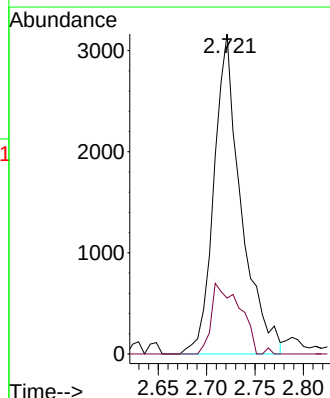
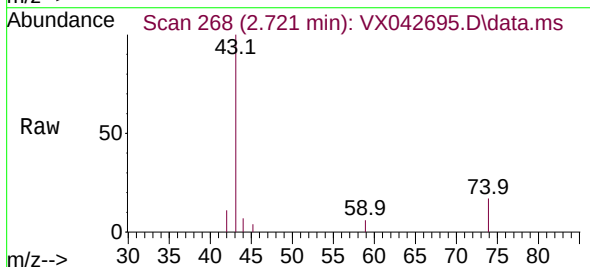
Acq: 29 Jul 2024 17:00

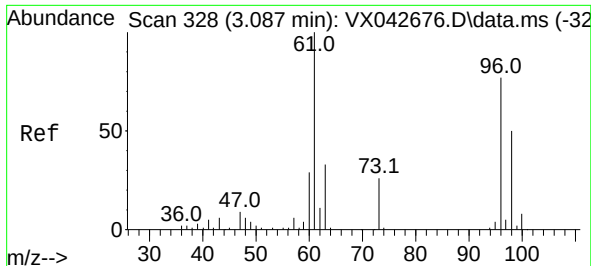
Tgt Ion: 43 Resp: 6175

Ion Ratio Lower Upper

43 100

74 12.8 21.0 31.4#

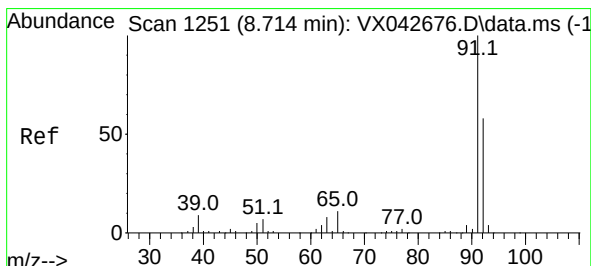
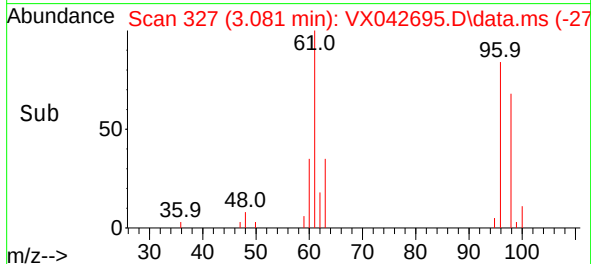
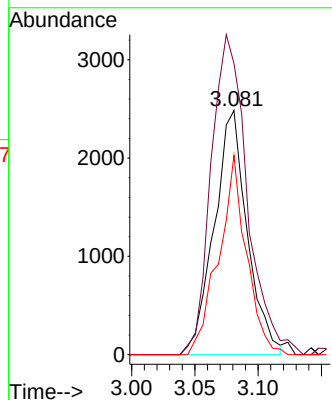
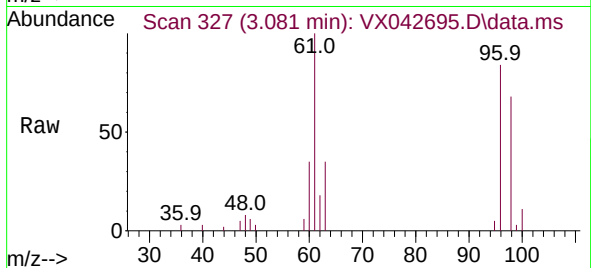




#17
trans-1,2-Dichloroethene
Concen: 5.016 ug/L
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042695.D
Acq: 29 Jul 2024 17:00

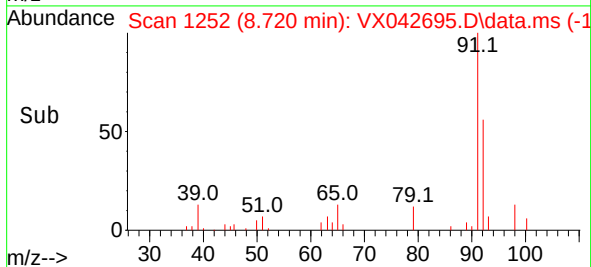
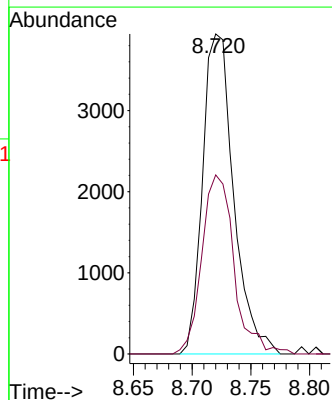
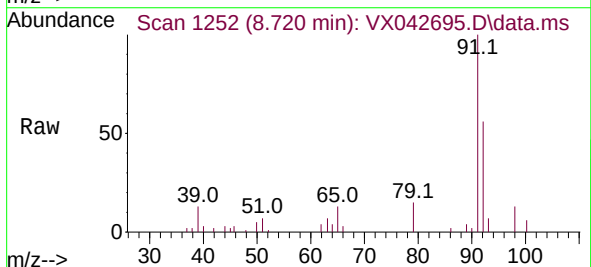
Instrument :
MSVOA_X
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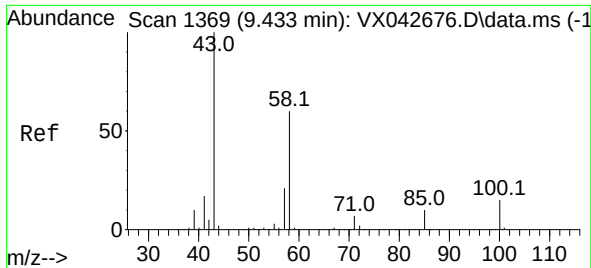
Tgt Ion: 96 Resp: 4521
Ion Ratio Lower Upper
96 100
61 119.3 99.3 184.3
98 81.6 43.8 81.3#



#42
Toluene
Concen: 1.880 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX042695.D
Acq: 29 Jul 2024 17:00

Tgt Ion: 91 Resp: 7249
Ion Ratio Lower Upper
91 100
92 56.0 41.9 77.7





#48

2-Hexanone

Concen: 4.496 ug/L

RT: 9.397 min Scan# 14

Delta R.T. -0.036 min

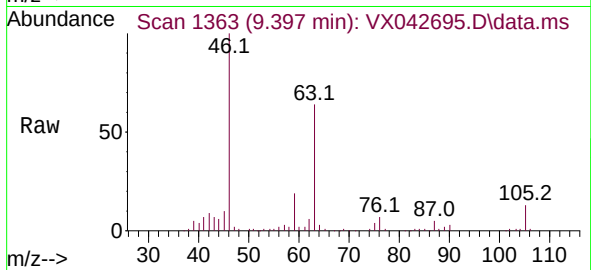
Lab File: VX042695.D

Acq: 29 Jul 2024 17:00

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 4680

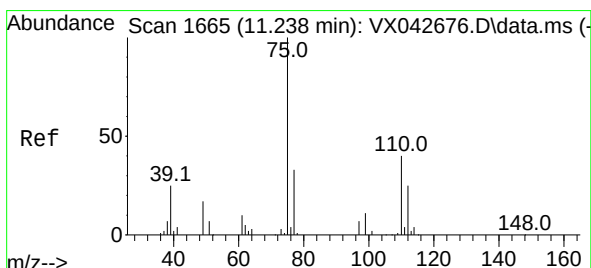
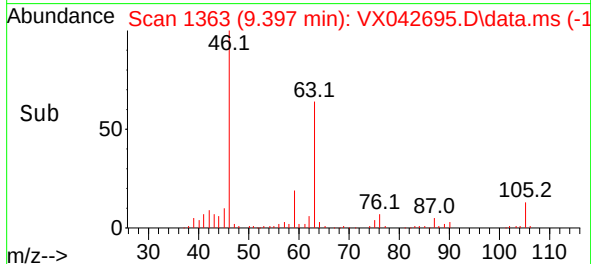
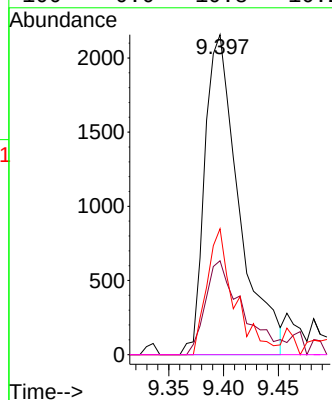
Ion Ratio Lower Upper

43 100

58 32.4 44.9 67.3#

57 28.4 15.8 23.6#

100 0.0 10.8 16.2#



#61

1,2,3-Trichloropropane

Concen: 5.426 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.781 min

Lab File: VX042695.D

Acq: 29 Jul 2024 17:00

Tgt Ion: 75 Resp: 6127

Ion Ratio Lower Upper

75 100

77 35.0 26.2 39.4

110 2.8 33.0 49.4#

