

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080518\
 Data File : VU025874.D
 Acq On : 04 Aug 2018 15:24
 Operator : MD/SY
 Sample : J4261-14ME
 Misc : 5.77g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F99ME

Quant Time: Aug 06 01:31:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 06 01:30:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	378337	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	369401	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	196428	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	94426	43.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.44%
7) Chloroethane-d5	1.64	69	58312	32.73	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.46%#
11) 1,1-Dichloroethene-d2	2.24	63	160011	35.59	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.18%
21) 2-Butanone-d5	4.19	46	181024	108.56	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.56%
24) Chloroform-d	4.64	84	230204	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
26) 1,2-Dichloroethane-d4	5.31	65	162419	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.10%
32) Benzene-d6	5.34	84	457077	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
36) 1,2-Dichloropropane-d6	6.33	67	148298	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.16%
41) Toluene-d8	7.57	98	429746	47.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.85	79	73338	47.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.06%
47) 2-Hexanone-d5	8.32	63	145540	113.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.86%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	225553	52.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.66%
64) 1,2-Dichlorobenzene-d4	11.87	152	198855	49.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.90%

Target Compounds

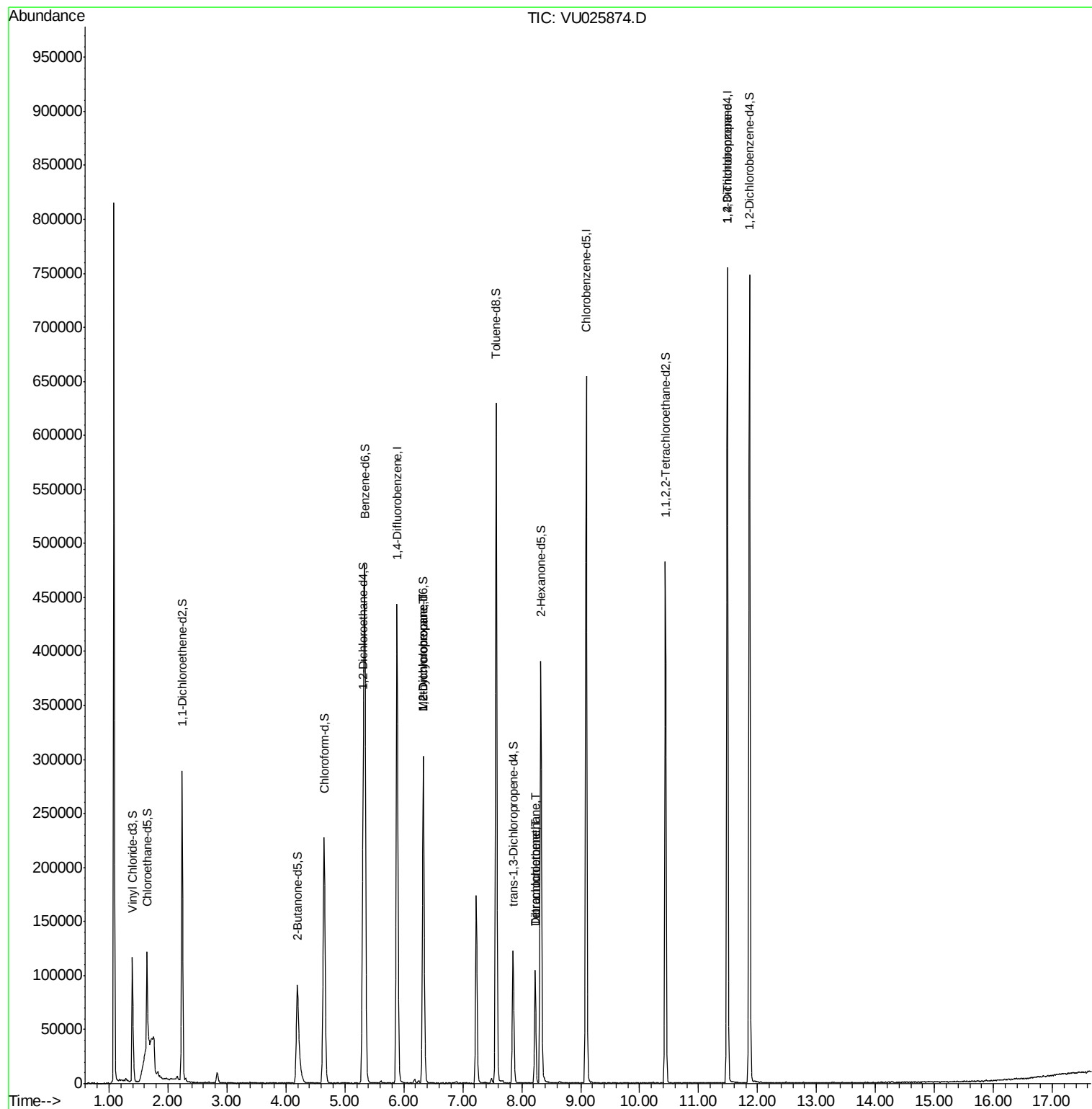
					Qvalue
35) Methylcyclohexane	6.33	83	34977	7.703 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	16447	5.670 ug/L #	88
46) Tetrachloroethene	8.23	164	23801	9.749 ug/L	94
49) Dibromochloromethane	8.23	129	22031	6.751 ug/L #	11
59) 1,2,3-Trichloropropane	11.49	75	21182	6.218 ug/L #	85

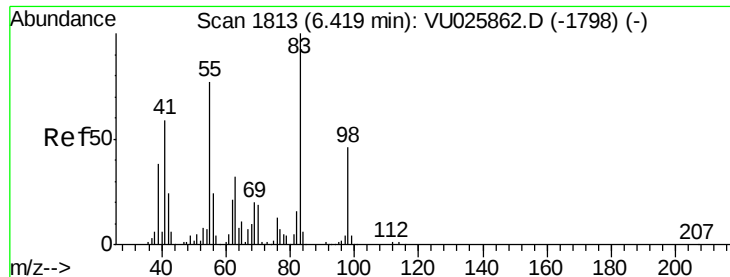
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU080518\
Data File : VU025874.D
Acq On : 04 Aug 2018 15:24
Operator : MD/SY
Sample : J4261-14ME
Misc : 5.77g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E5F99ME

Quant Time: Aug 06 01:31:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 06 01:30:36 2018
Response via : Initial Calibration

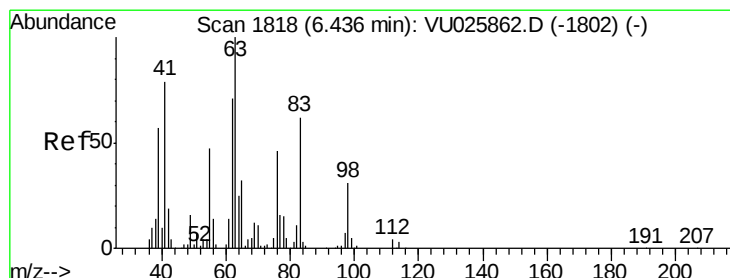
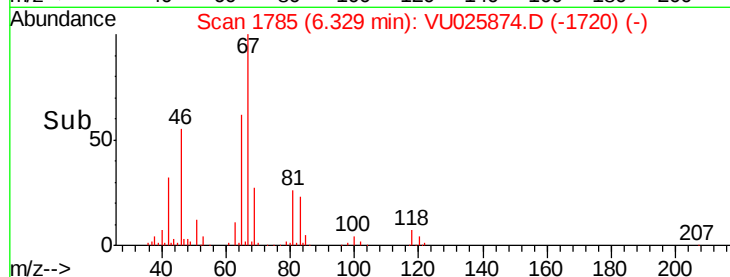
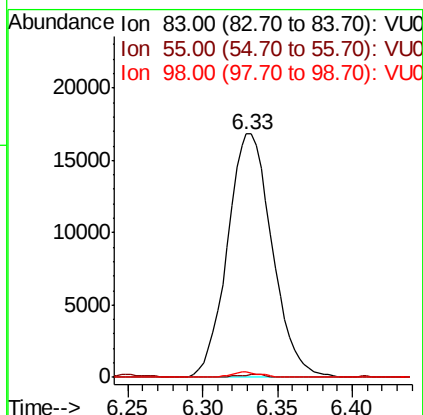
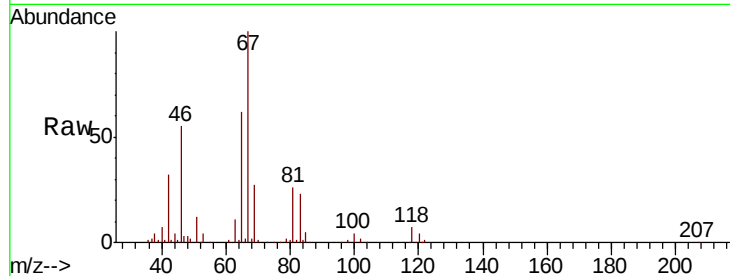




#35
Methylcyclohexane
Concen: 7.703 ug/L
RT: 6.33 min Scan# 1785
Delta R.T. -0.09 min
Lab File: VU025874.D
Acq: 04 Aug 2018 15:24

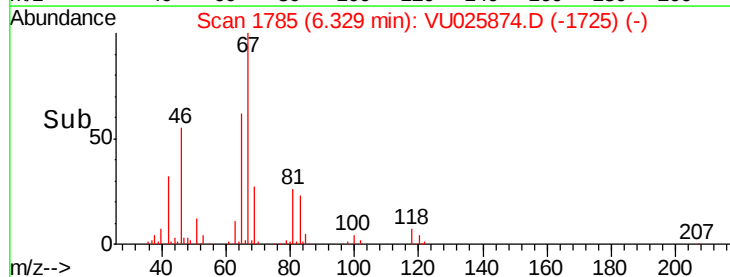
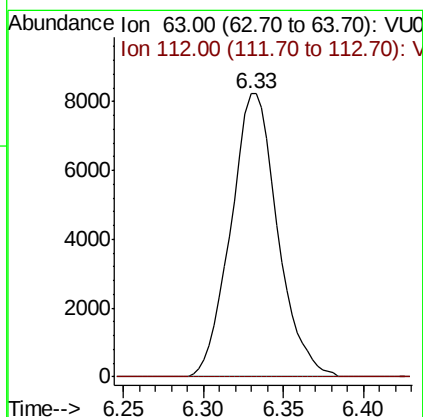
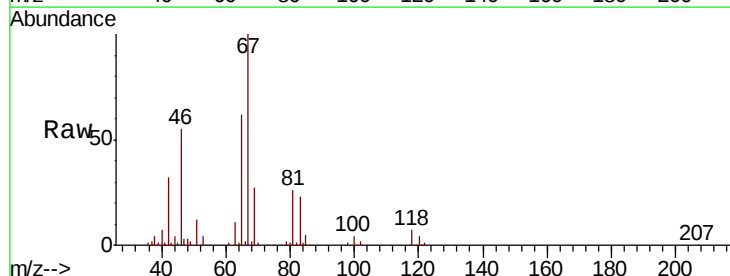
Instrument :
MSVOA_U
ClientSampleId :
E5F99ME

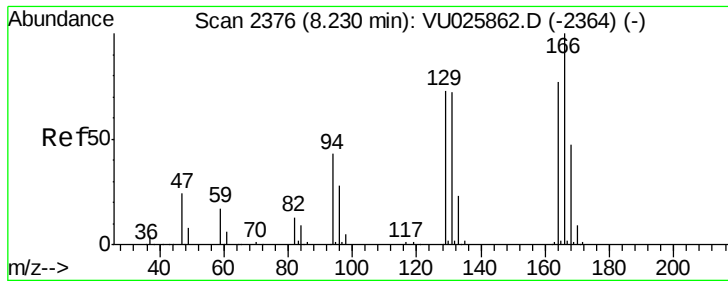
Tgt Ion: 83 Resp: 34977
Ion Ratio Lower Upper
83 100
55 0.5 61.1 91.7#
98 1.4 38.6 57.8#



#37
1,2-Dichloropropane
Concen: 5.670 ug/L
RT: 6.33 min Scan# 1785
Delta R.T. -0.11 min
Lab File: VU025874.D
Acq: 04 Aug 2018 15:24

Tgt Ion: 63 Resp: 16447
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

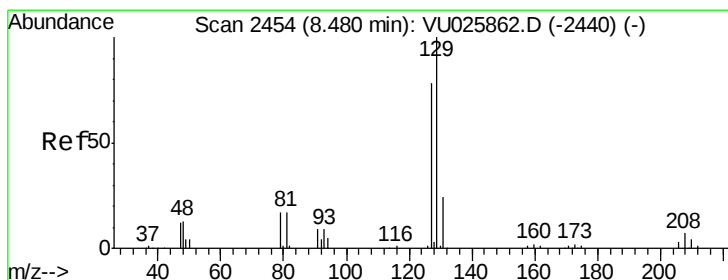
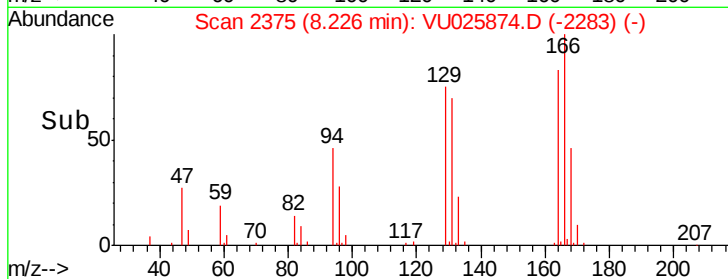
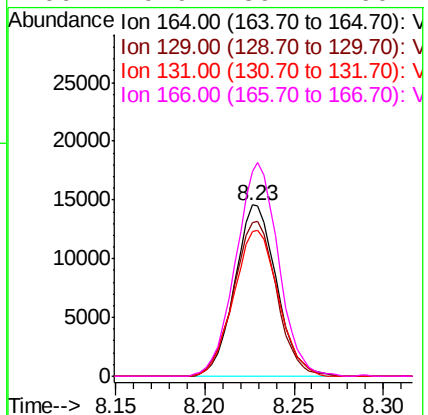
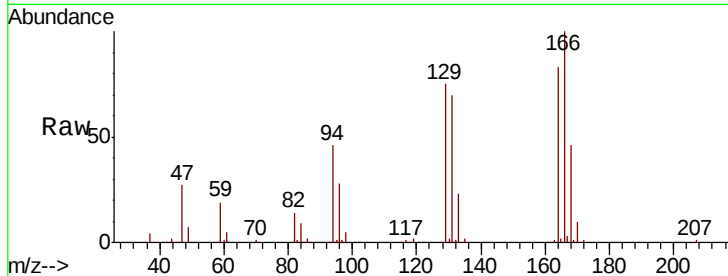




#46
Tetrachloroethene
Concen: 9.749 ug/L
RT: 8.23 min Scan# 2375
Delta R.T. -0.00 min
Lab File: VU025874.D
Acq: 04 Aug 2018 15:24

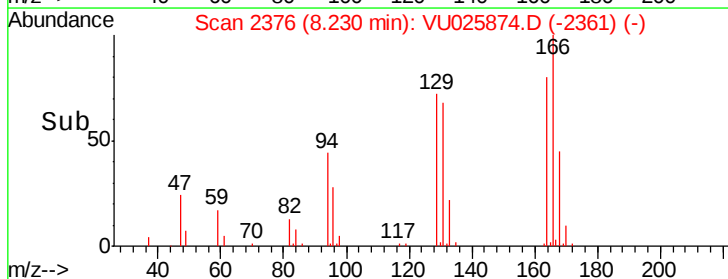
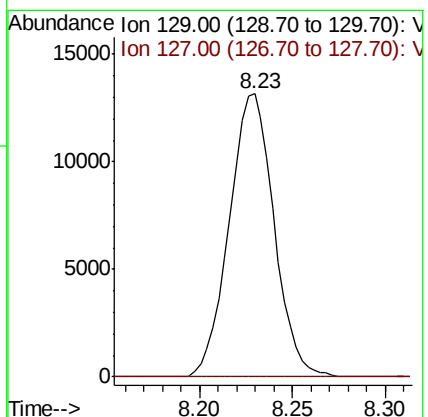
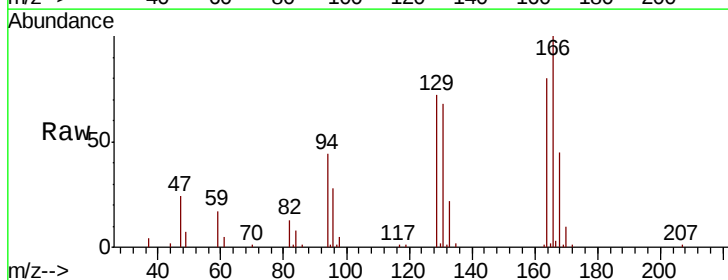
Instrument :
MSVOA_U
ClientSampleId :
E5F99ME

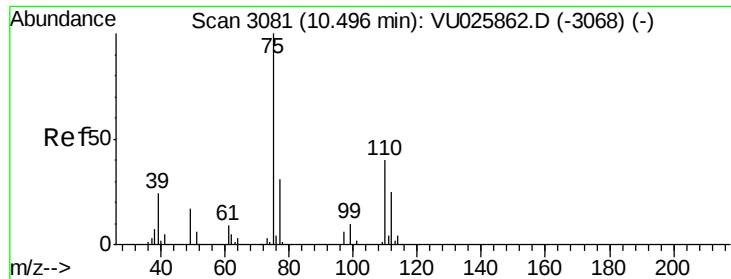
Tgt Ion:	164	Resp:	23801
Ion	Ratio	Lower	Upper
164	100		
129	89.8	65.1	120.9
131	84.5	62.8	116.6
166	119.9	89.7	166.7



#49
Dibromochloromethane
Concen: 6.751 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU025874.D
Acq: 04 Aug 2018 15:24

Tgt Ion:	129	Resp:	22031
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#





#59

1,2,3-Trichloropropane

Concen: 6.218 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025874.D

Acq: 04 Aug 2018 15:24

Instrument :

MSVOA_U

ClientSampleId :

E5F99ME

Tgt Ion: 75 Resp: 21182

Ion Ratio Lower Upper

75 100

77 40.7 25.8 38.8#

