

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079931.D
 Acq On : 27 Sep 2024 19:12
 Operator : RP/MD
 Sample : P4183-16
 Misc : 5.40G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 23:41:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 23:37:15 2024
 Response via : Initial Calibration

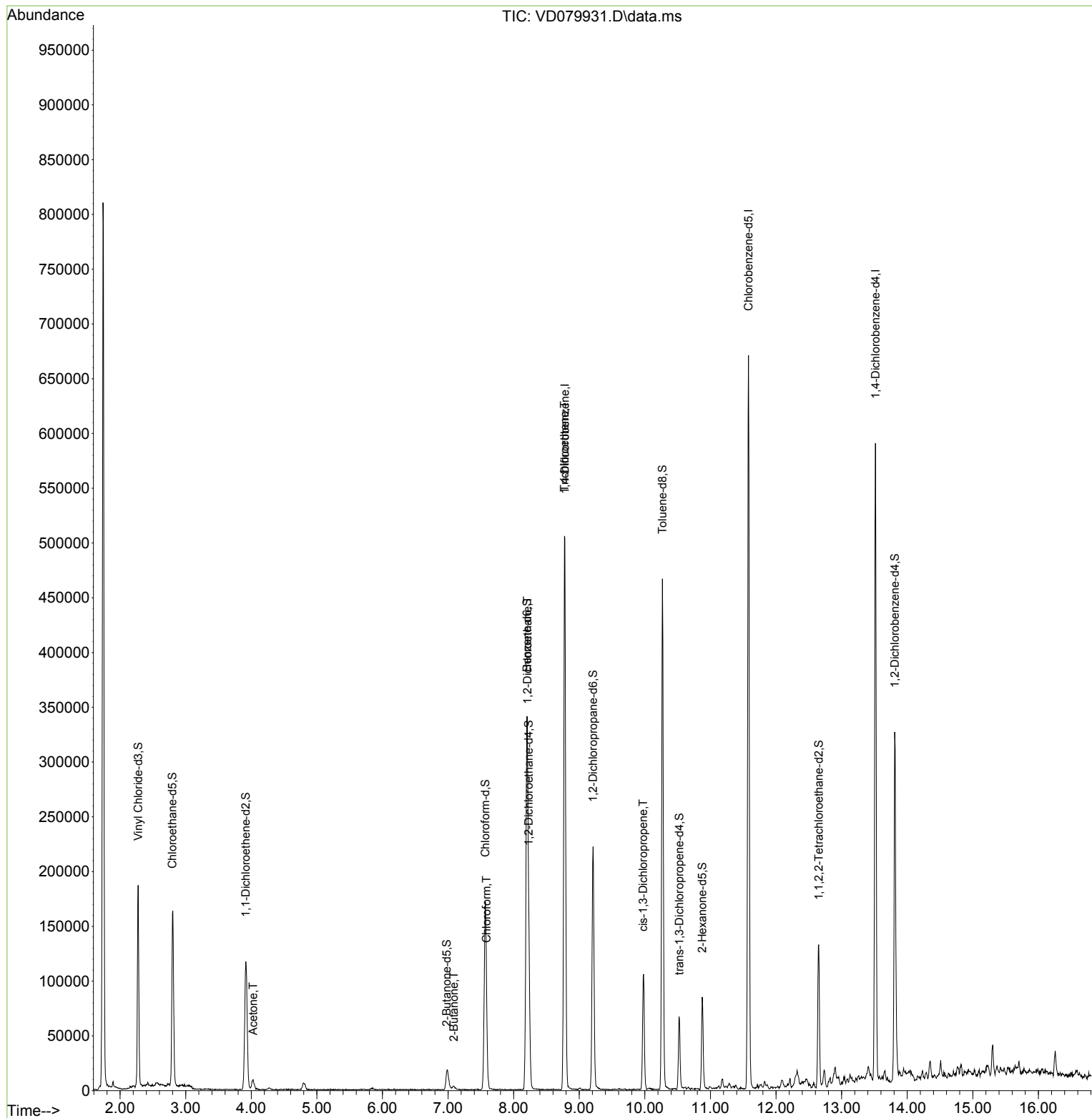
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	434169	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	364771	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	145447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	169598	8.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.920%
7) Chloroethane-d5	2.799	69	170946	11.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.760%
11) 1,1-Dichloroethene-d2	3.916	65	34714	10.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.520%#
21) 2-Butanone-d5	6.981	46	32237	18.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.760%
24) Chloroform-d	7.569	84	176829	12.390	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	49.560%
26) 1,2-Dichloroethane-d4	8.228	65	85652	11.477	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	45.920%#
32) Benzene-d6	8.204	84	359066	13.943	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	55.760%
36) 1,2-Dichloropropane-d6	9.210	67	112796	14.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	57.200%#
41) Toluene-d8	10.269	98	314845	13.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.560%
43) trans-1,3-Dichloroprop...	10.528	79	38280	11.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.160%
47) 2-Hexanone-d5	10.875	63	28313	22.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	68127	11.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	47.000%
66) 1,2-Dichlorobenzene-d4	13.810	152	80150	14.612	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	58.440%#
Target Compounds						
13) Acetone	4.028	43	12995	6.077	ug/L	89
22) 2-Butanone	7.087	43	4339	1.730	ug/L	83
25) Chloroform	7.587	83	2905	0.200	ug/L	83
27) 1,2-Dichloroethane	8.210	62	1992	0.224	ug/L #	74
34) Trichloroethene	8.775	95	13153	2.096	ug/L #	8
39) cis-1,3-Dichloropropene	9.975	75	2786	0.268	ug/L	84

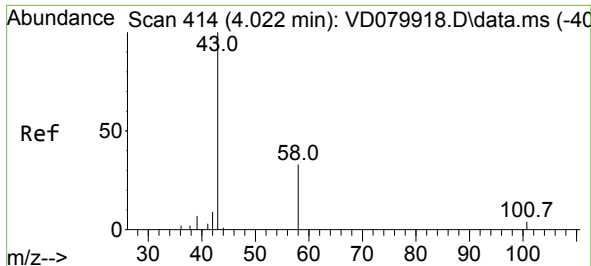
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 27 23:37:15 2024
Response via : Initial Calibration

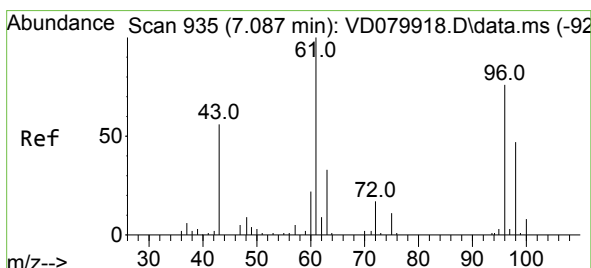
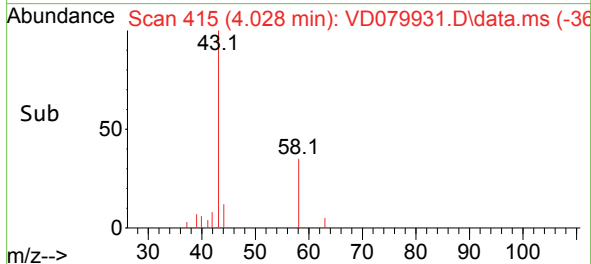
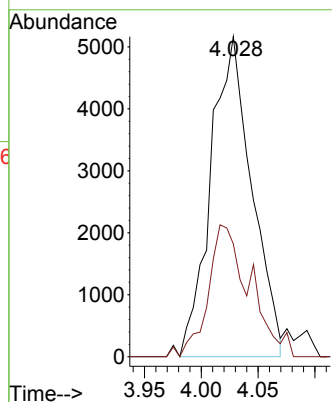
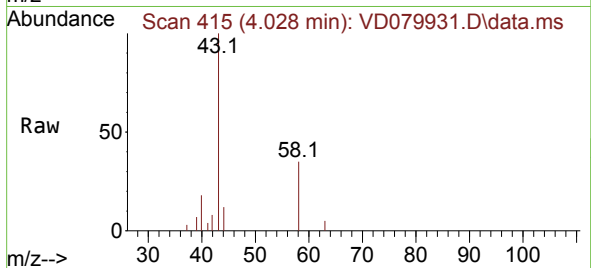




#13
Acetone
Concen: 6.077 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079931.D
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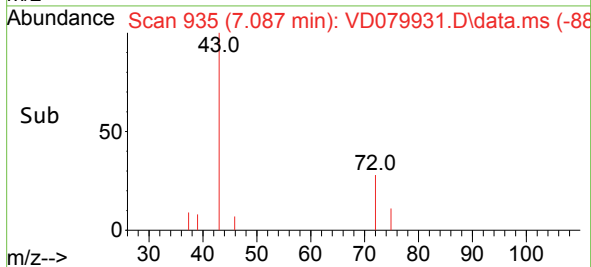
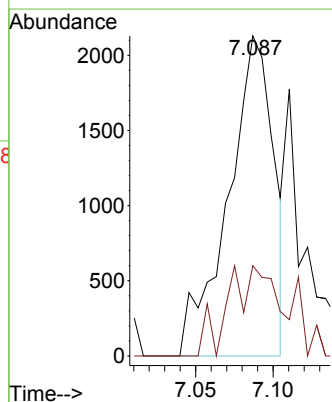
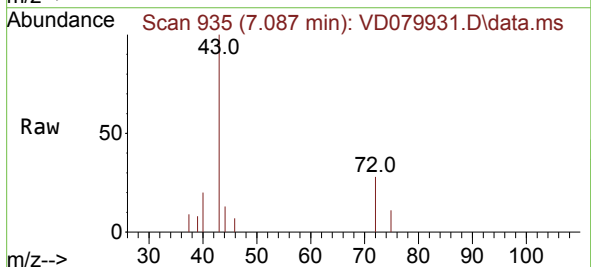
Instrument :
MSVOA_D
ClientSampleId :

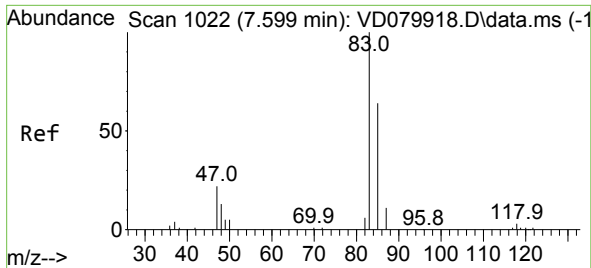
Tgt Ion: 43 Resp: 12995
Ion Ratio Lower Upper
43 100
58 31.6 0.0 75.8



#22
2-Butanone
Concen: 1.730 ug/L
RT: 7.087 min Scan# 935
Delta R.T. 0.000 min
Lab File: VD079931.D
Acq: 27 Sep 2024 19:12

Tgt Ion: 43 Resp: 4339
Ion Ratio Lower Upper
43 100
72 17.7 13.1 39.3

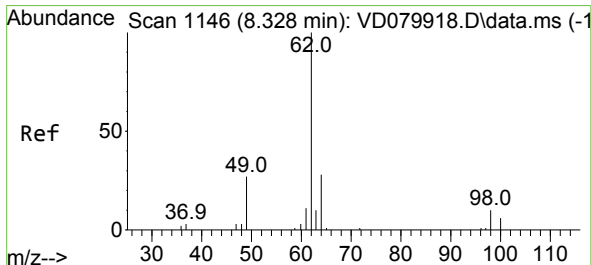
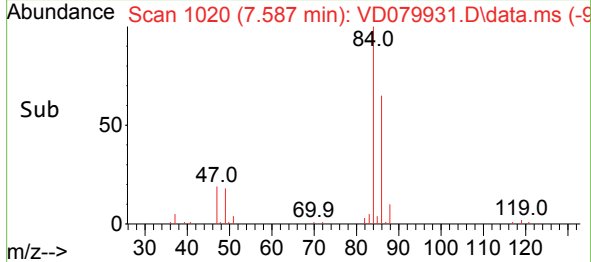
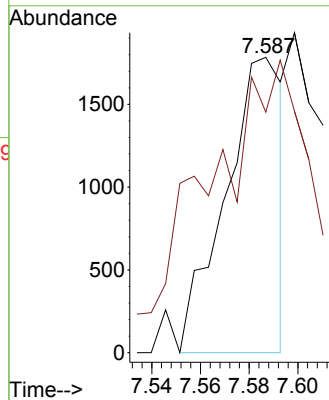
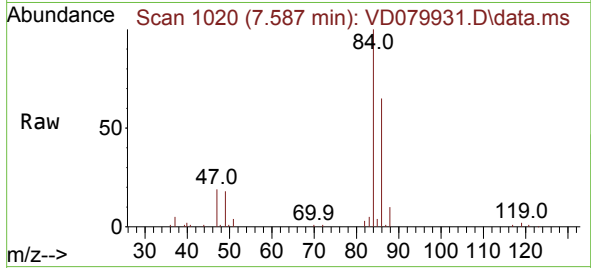




#25
Chloroform
Concen: 0.200 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD079931.D
Acq: 27 Sep 2024 19:12

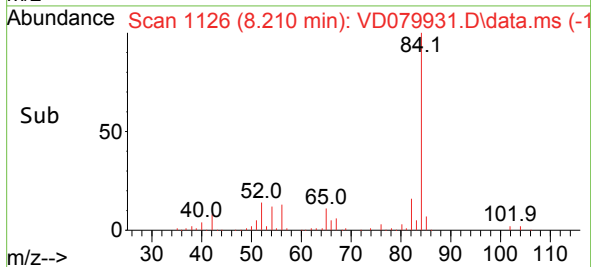
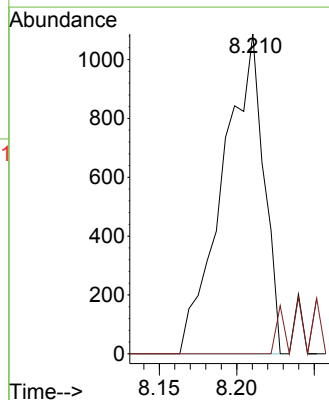
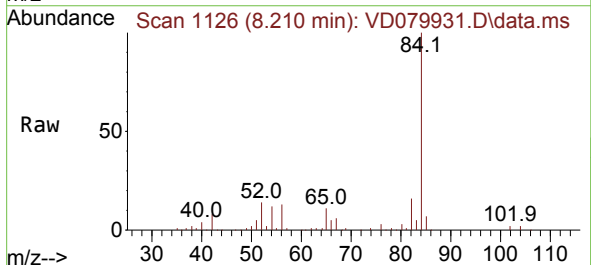
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MSVOA_D
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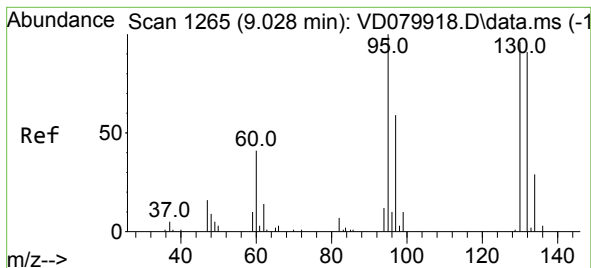
Tgt Ion: 83 Resp: 2905
Ion Ratio Lower Upper
83 100
85 81.4 47.3 87.9



#27
1,2-Dichloroethane
Concen: 0.224 ug/L
RT: 8.210 min Scan# 1126
Delta R.T. -0.118 min
Lab File: VD079931.D
Acq: 27 Sep 2024 19:12

Tgt Ion: 62 Resp: 1992
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#34

Trichloroethene

Concen: 2.096 ug/L

RT: 8.775 min Scan# 11

Delta R.T. -0.253 min

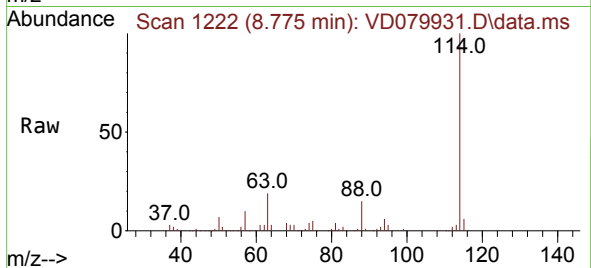
Lab File: VD079931.D

Acq: 27 Sep 2024 19:12

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 13153

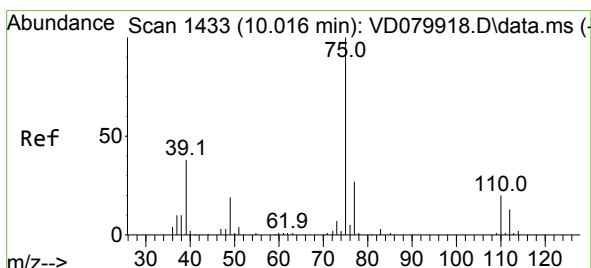
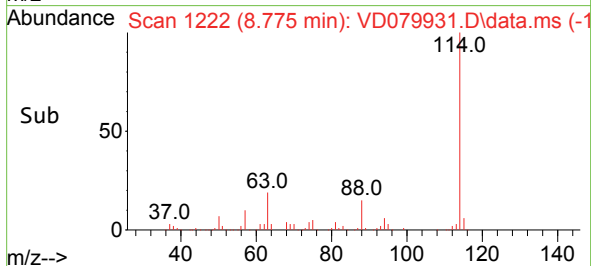
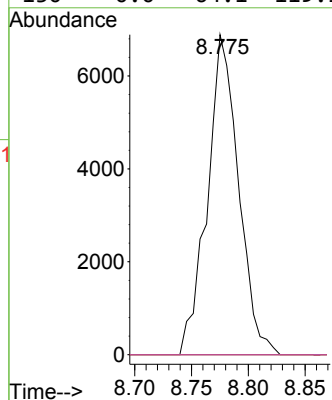
Ion Ratio Lower Upper

95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#



#39

cis-1,3-Dichloropropene

Concen: 0.268 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD079931.D

Acq: 27 Sep 2024 19:12

Tgt Ion: 75 Resp: 2786

Ion Ratio Lower Upper

75 100

77 43.5 24.1 44.8

