

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027785.D
 Acq On : 19 Dec 2023 17:33
 Operator : SY/MD
 Sample : 05808-11RE
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:36:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

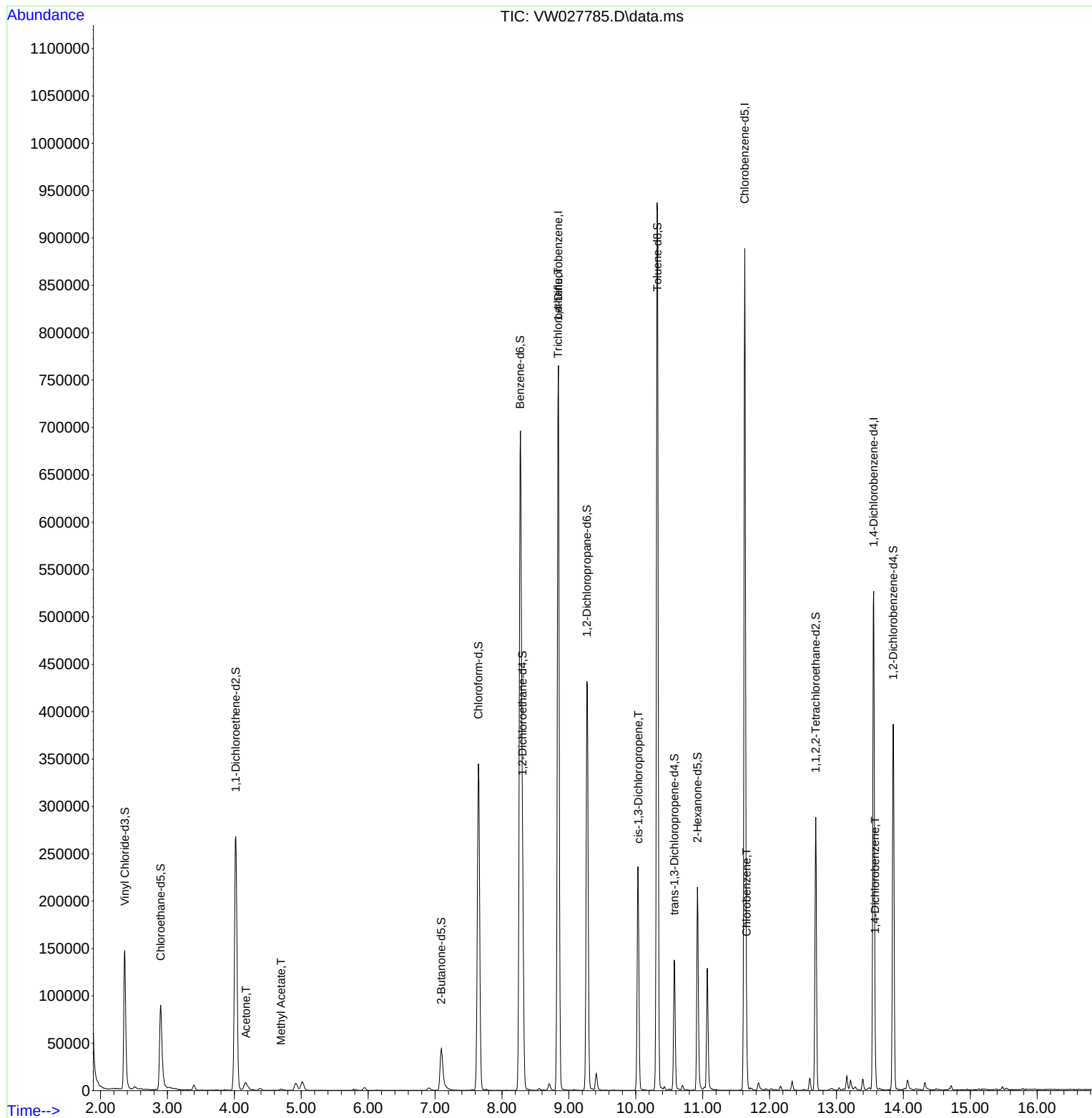
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	703066	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	527516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	150338	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190741	19.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.640%
7) Chloroethane-d5	2.899	69	139701	18.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.080%
11) 1,1-Dichloroethene-d2	4.021	65	81510	20.440	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.760%
21) 2-Butanone-d5	7.094	46	79963	47.161	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.320%
24) Chloroform-d	7.648	84	369459	22.084	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	8.307	65	175367	22.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.320%
32) Benzene-d6	8.270	84	782875	25.393	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.560%
36) 1,2-Dichloropropane-d6	9.270	67	224568	25.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.840%
41) Toluene-d8	10.325	98	673744	23.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	10.575	79	80302	23.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.000%
47) 2-Hexanone-d5	10.922	63	78759	61.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144247	21.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	112247	20.858	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.440%
Target Compounds						
					Qvalue	
13) Acetone	4.173	43	19429	12.623	ug/L	97
15) Methyl Acetate	4.698	43	2674	0.962	ug/L #	62
34) Trichloroethene	8.837	95	20311	2.437	ug/L #	3
39) cis-1,3-Dichloropropene	10.038	75	5224	0.464	ug/L #	56
51) Chlorobenzene	11.654	112	27267	1.297	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	16867	1.831	ug/L	96

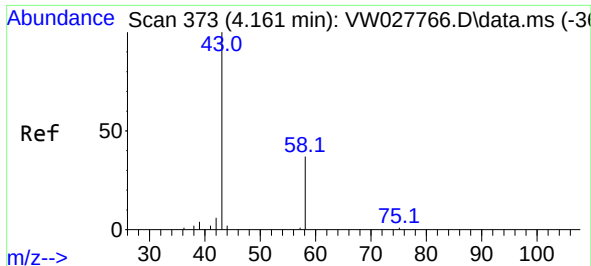
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

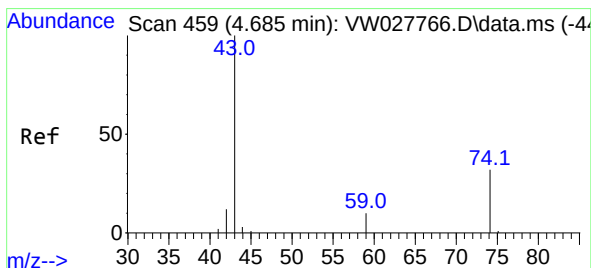
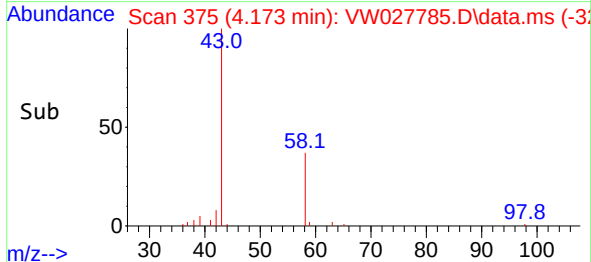
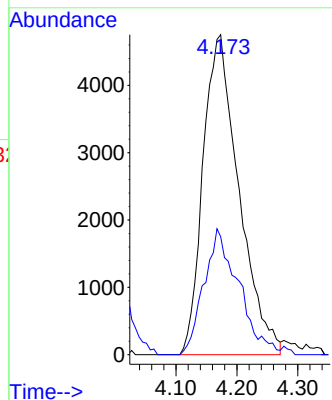
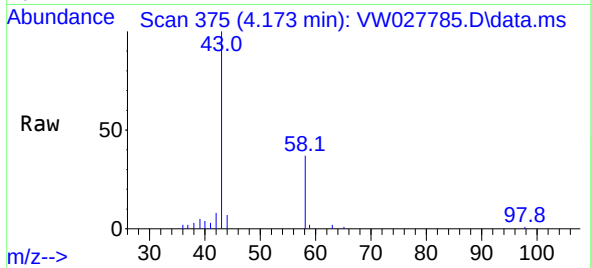




#13
Acetone
Concen: 12.623 ug/L
RT: 4.173 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW027785.D
Acq: 19 Dec 2023 17:33

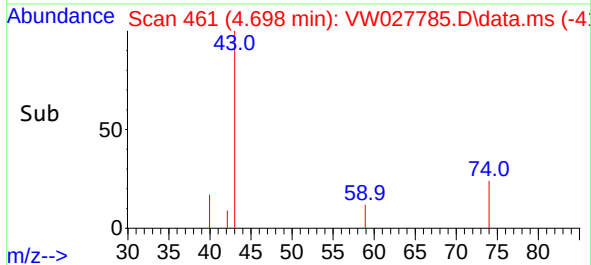
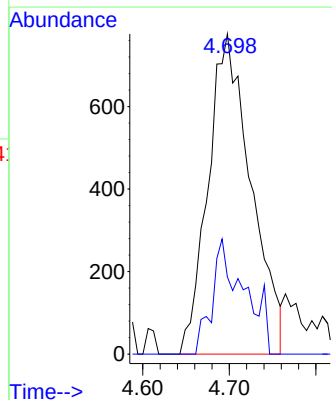
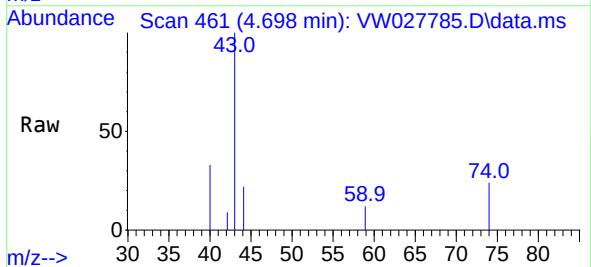
Instrument :
MSVOA_W
ClientSampleId :

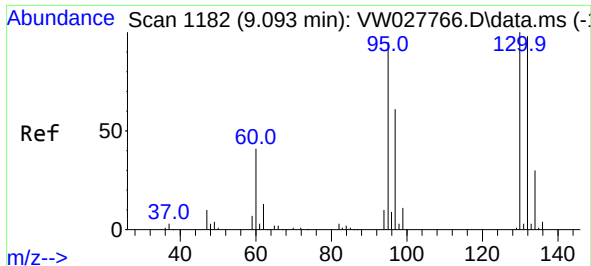
Tgt Ion: 43 Resp: 19429
Ion Ratio Lower Upper
43 100
58 36.2 0.0 68.6



#15
Methyl Acetate
Concen: 0.962 ug/L
RT: 4.698 min Scan# 461
Delta R.T. 0.000 min
Lab File: VW027785.D
Acq: 19 Dec 2023 17:33

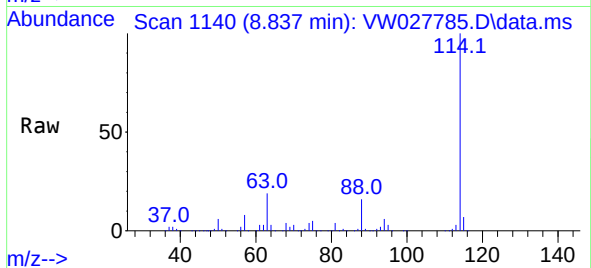
Tgt Ion: 43 Resp: 2674
Ion Ratio Lower Upper
43 100
74 7.8 22.1 33.1#





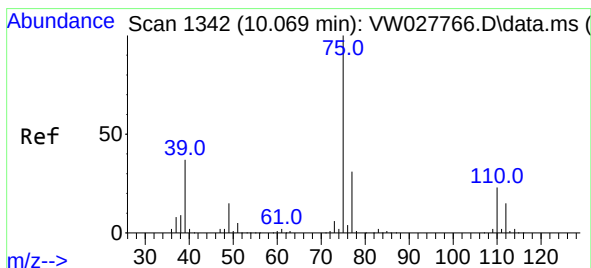
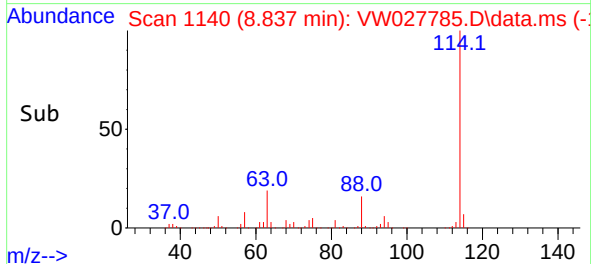
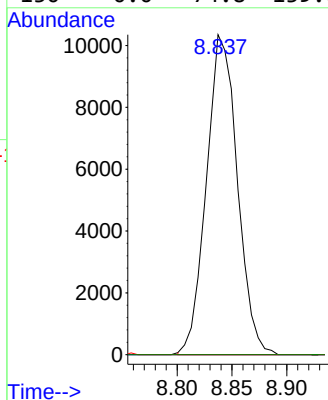
#34
Trichloroethene
Concen: 2.437 ug/L
RT: 8.837 min Scan# 1182
Delta R.T. -0.250 min
Lab File: VW027785.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 20311

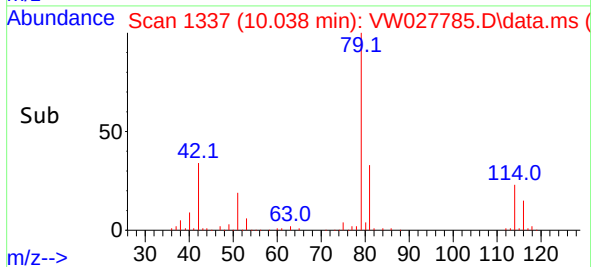
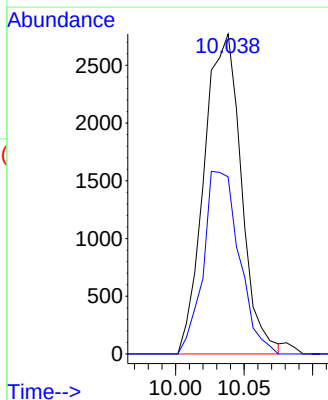
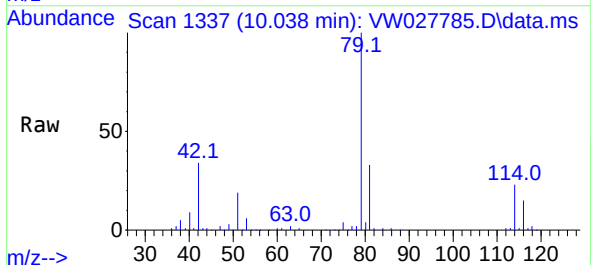
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#

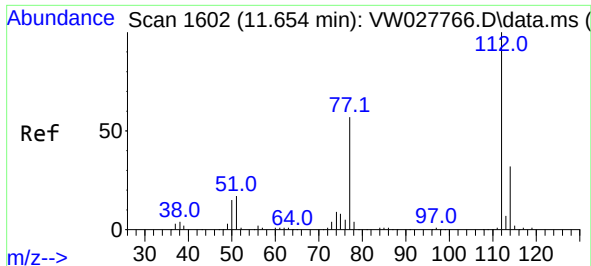


#39
cis-1,3-Dichloropropene
Concen: 0.464 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW027785.D
Acq: 19 Dec 2023 17:33

Tgt Ion: 75 Resp: 5224

Ion	Ratio	Lower	Upper
75	100		
77	55.4	21.8	40.6#

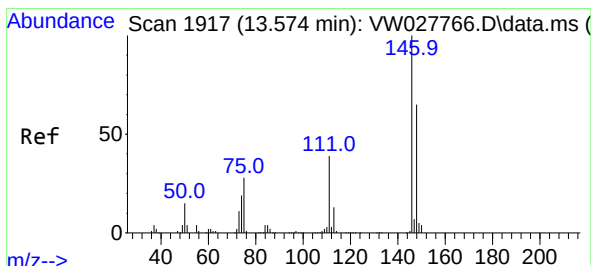
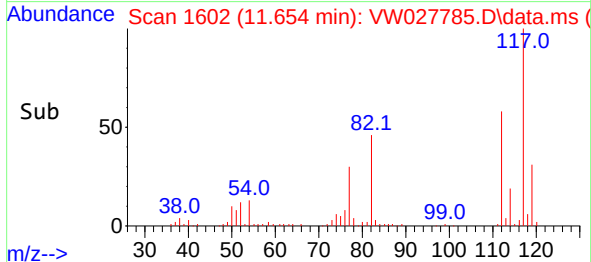
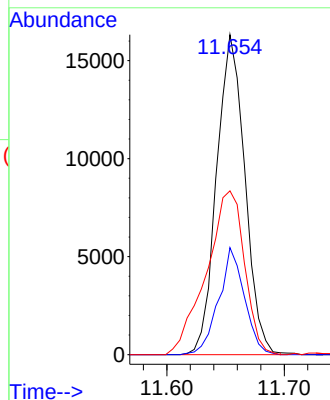
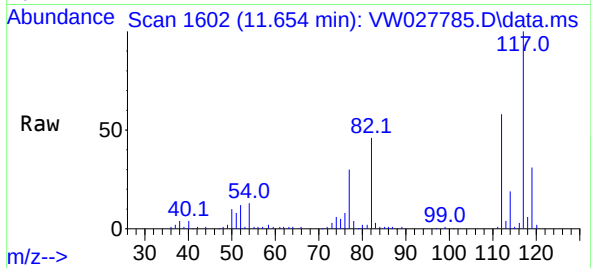




#51
Chlorobenzene
Concen: 1.297 ug/L
RT: 11.654 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027785.D
Acq: 19 Dec 2023 17:33

Instrument :
MSVOA_W
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Tgt Ion:112 Resp: 27267
Ion Ratio Lower Upper
112 100
114 33.5 25.0 46.4
77 51.2 48.1 72.1



#65
1,4-Dichlorobenzene
Concen: 1.831 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027785.D
Acq: 19 Dec 2023 17:33

Tgt Ion:146 Resp: 16867
Ion Ratio Lower Upper
146 100
111 41.5 26.2 48.6
148 64.2 46.3 85.9

