

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091624\
 Data File : VD079844.D
 Acq On : 16 Sep 2024 14:32
 Operator : RP/MD
 Sample : P3993-02
 Misc : 6.34G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 17 04:26:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 17 04:25:03 2024
 Response via : Initial Calibration

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

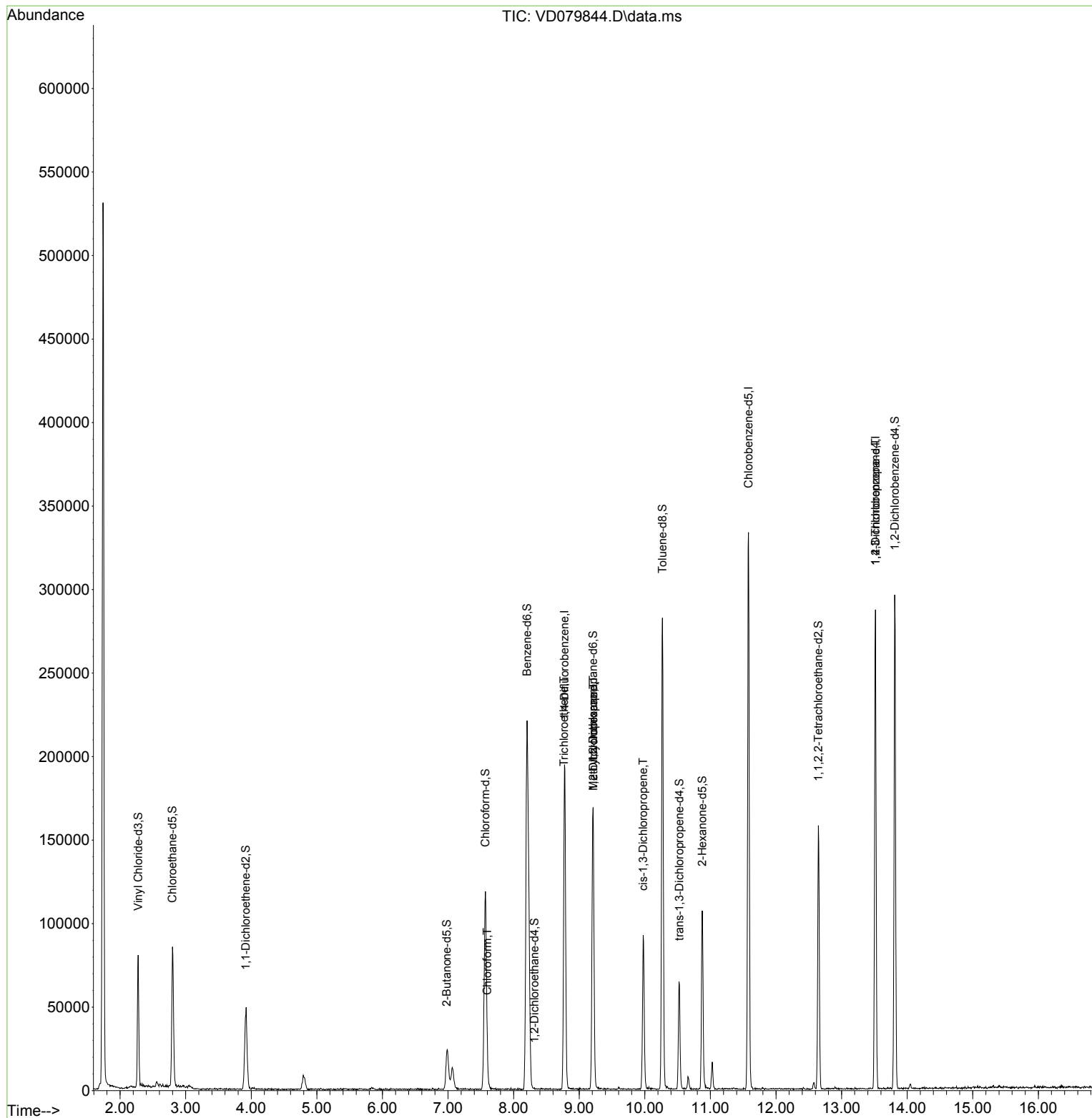
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	171214	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	190339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	73342	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	72632	9.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.040%
7) Chloroethane-d5	2.799	69	87302	14.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.240%
11) 1,1-Dichloroethene-d2	3.917	65	13573	10.041	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.160%#
21) 2-Butanone-d5	6.981	46	42978	62.132	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.260%
24) Chloroform-d	7.569	84	123829	22.002	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	8.316	65	170	0.058	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.205	84	223849	16.658	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.640%
36) 1,2-Dichloropropane-d6	9.210	67	86860	21.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.440%
41) Toluene-d8	10.269	98	197637	16.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.840%
43) trans-1,3-Dichloroprop...	10.528	79	36540	20.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.600%
47) 2-Hexanone-d5	10.875	63	36882	54.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.940%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	80923	26.758	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.040%
66) 1,2-Dichlorobenzene-d4	13.810	152	71849	25.977	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.920%
Target Compounds						Qvalue
25) Chloroform	7.599	83	8281	1.445	ug/L	84
34) Trichloroethene	8.769	95	5154	1.574	ug/L #	8
35) Methylcyclohexane	9.216	83	19800	3.747	ug/L #	20
37) 1,2-Dichloropropane	9.216	63	8995	2.327	ug/L #	100
39) cis-1,3-Dichloropropene	9.975	75	2922	0.538	ug/L #	69
61) 1,2,3-Trichloropropane	13.516	75	10940	6.068	ug/L #	65

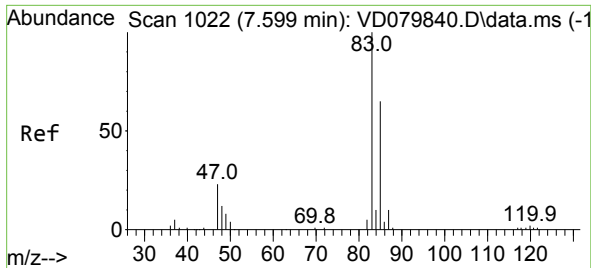
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Sep 17 04:25:03 2024
Response via : Initial Calibration

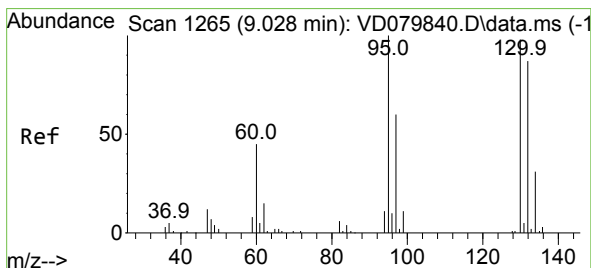
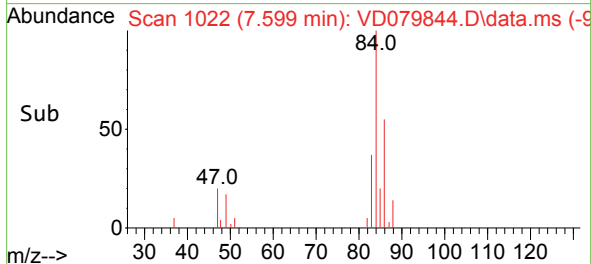
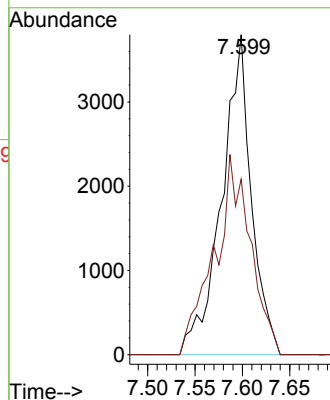
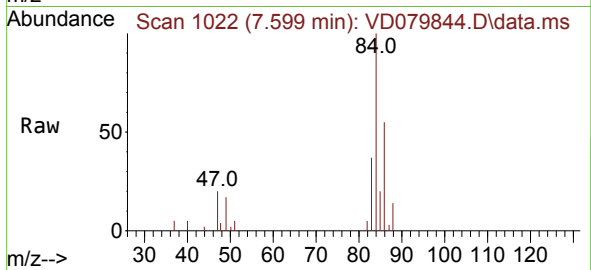




#25
Chloroform
Concen: 1.445 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD079844.D
Acq: 16 Sep 2024 14:32

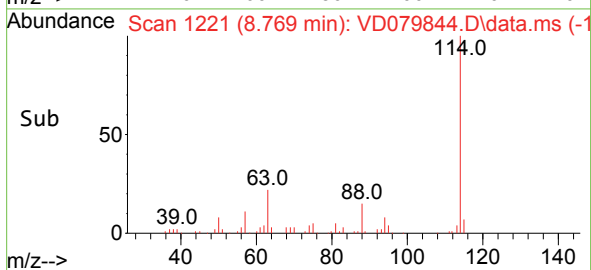
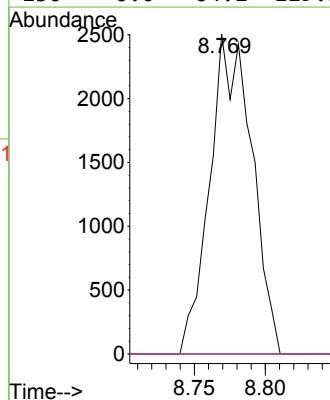
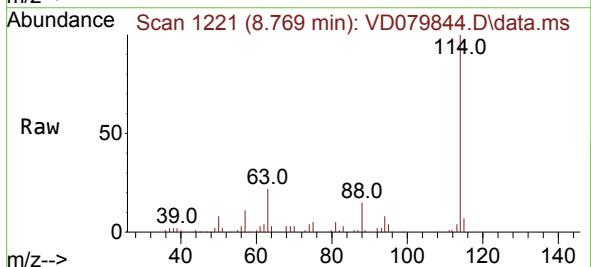
Instrument :
MSVOA_D
ClientSampleId :

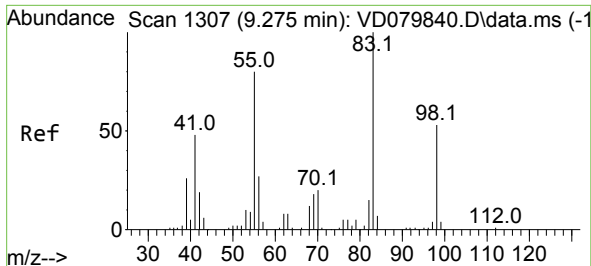
Tgt Ion: 83 Resp: 8281
Ion Ratio Lower Upper
83 100
85 54.8 47.3 87.9



#34
Trichloroethene
Concen: 1.574 ug/L
RT: 8.769 min Scan# 1221
Delta R.T. -0.259 min
Lab File: VD079844.D
Acq: 16 Sep 2024 14:32

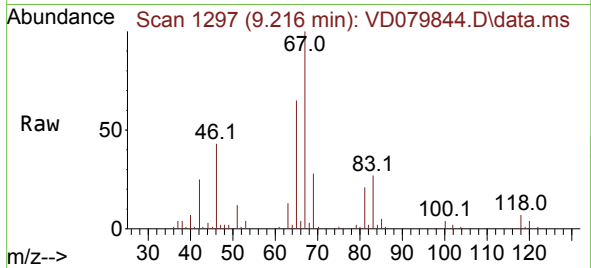
Tgt Ion: 95 Resp: 5154
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#



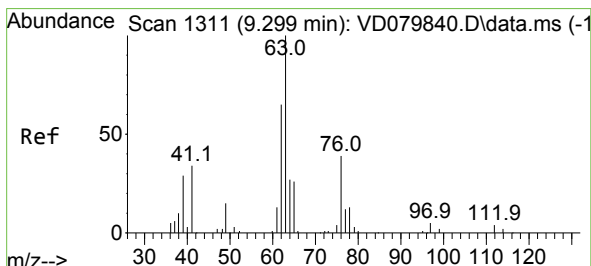
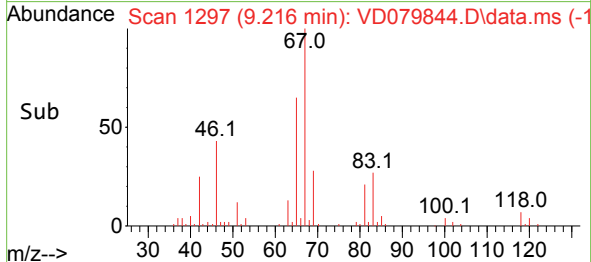
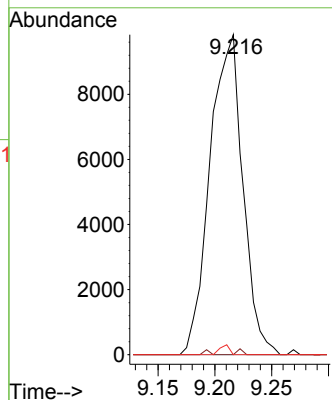


#35
Methylcyclohexane
Concen: 3.747 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VD079844.D
Acq: 16 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :

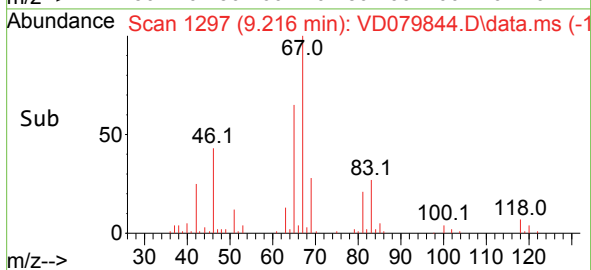
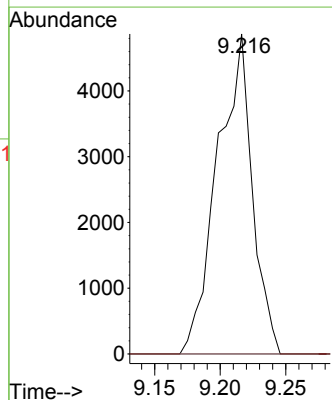
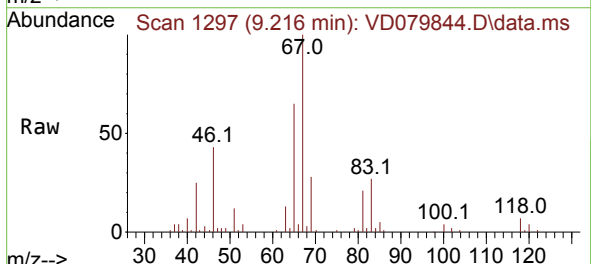


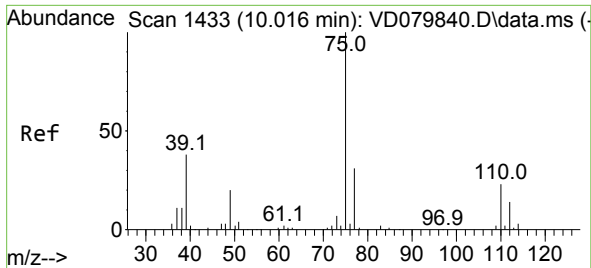
Tgt Ion: 83 Resp: 19800
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.9 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 2.327 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.082 min
Lab File: VD079844.D
Acq: 16 Sep 2024 14:32

Tgt Ion: 63 Resp: 8995
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0

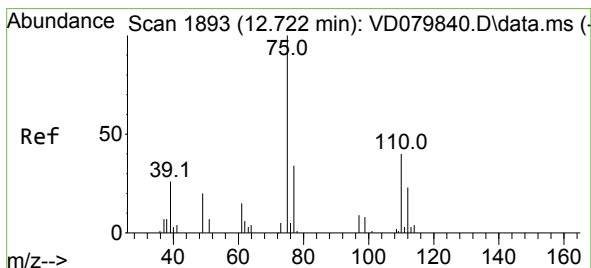
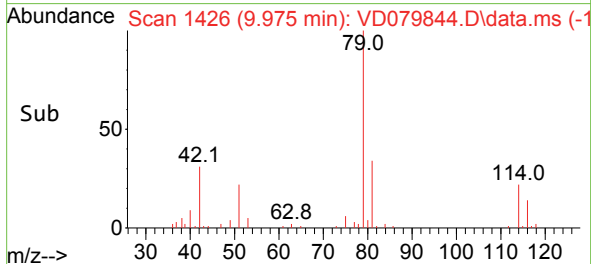
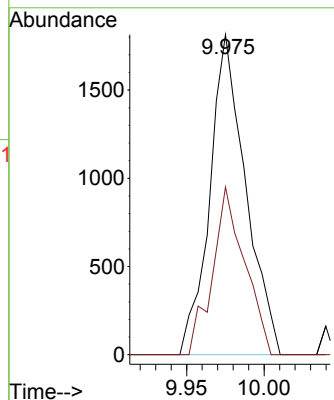
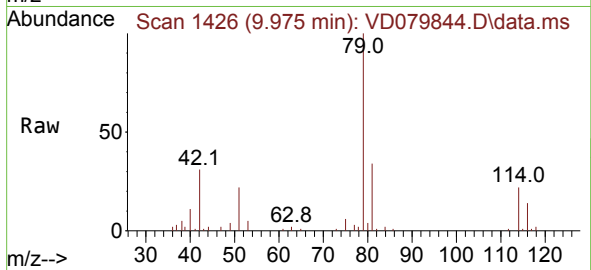




#39
cis-1,3-Dichloropropene
Concen: 0.538 ug/L
RT: 9.975 min Scan# 1433
Delta R.T. -0.041 min
Lab File: VD079844.D
Acq: 16 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 2922
Ion Ratio Lower Upper
75 100
77 52.4 24.1 44.8#



#61
1,2,3-Trichloropropane
Concen: 6.068 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079844.D
Acq: 16 Sep 2024 14:32

Tgt Ion: 75 Resp: 10940
Ion Ratio Lower Upper
75 100
77 27.5 25.1 37.7
110 3.1 30.1 45.1#

