

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049835.D
 Acq On : 21 Jul 2022 17:46
 Operator : SY/MD
 Sample : N3722-13ME
 Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 22 04:15:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

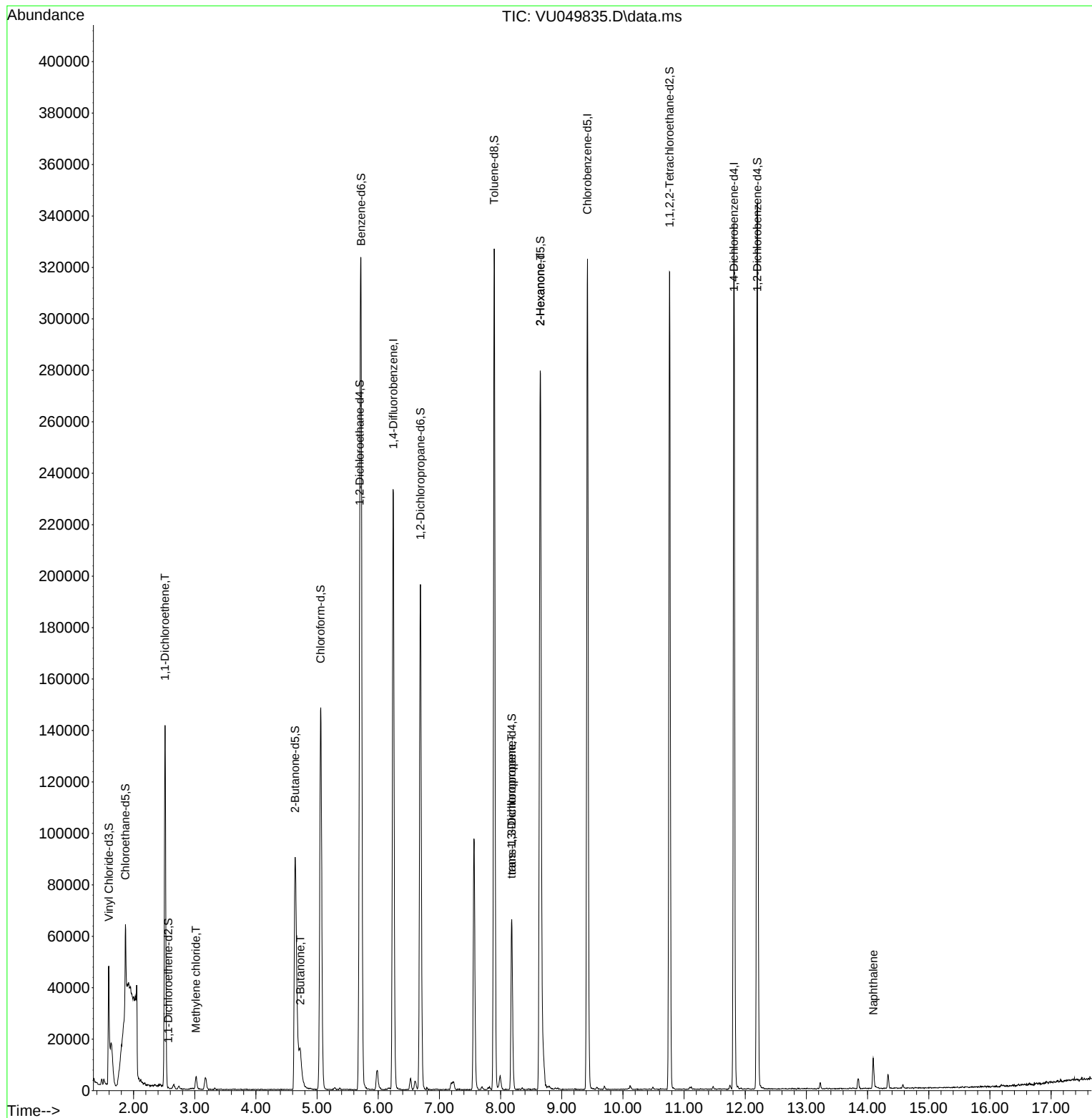
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	182342	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	176971	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	81586	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	40826	26.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.080%#
7) Chloroethane-d5	1.867	69	25801	23.201	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.400%#
11) 1,1-Dichloroethene-d2	2.568	63	113	0.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.080%#
21) 2-Butanone-d5	4.642	46	170109	129.521	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.520%
24) Chloroform-d	5.060	84	140575	51.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.180%
26) 1,2-Dichloroethane-d4	5.697	65	102875	55.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.560%
32) Benzene-d6	5.719	84	258712	48.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
36) 1,2-Dichloropropane-d6	6.690	67	95458	52.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.580%
41) Toluene-d8	7.896	98	210364	44.931	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.860%
43) trans-1,3-Dichloroprop...	8.182	79	39503	51.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.700%
47) 2-Hexanone-d5	8.648	63	106130	130.469	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	130.470%#
56) 1,1,2,2-Tetrachloroeth...	10.761	84	161649	63.885	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	127.780%#
66) 1,2-Dichlorobenzene-d4	12.198	152	83540	54.308	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.620%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.514	96	562	0.431	ug/L #	1
16) Methylene chloride	3.018	84	2318	1.412	ug/L	87
22) 2-Butanone	4.726	43	19421	11.622	ug/L	97
44) trans-1,3-Dichloropropene	8.179	75	1947	0.834	ug/L	93
48) 2-Hexanone	8.648	43	16062	6.734	ug/L #	78
71) Naphthalene	14.095	128	10676	1.746	ug/L #	96

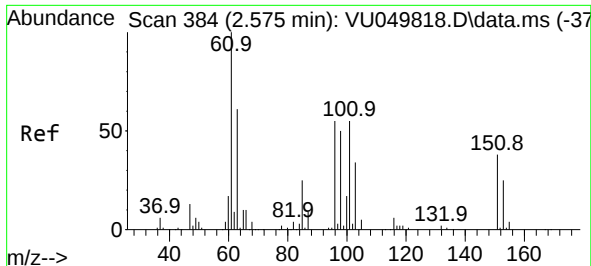
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 22 03:08:56 2022
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#12

1,1-Dichloroethene

Concen: 0.431 ug/L

RT: 2.514 min Scan# 3

Delta R.T. -0.061 min

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Instrument :

MSVOA_U

ClientSampleId :

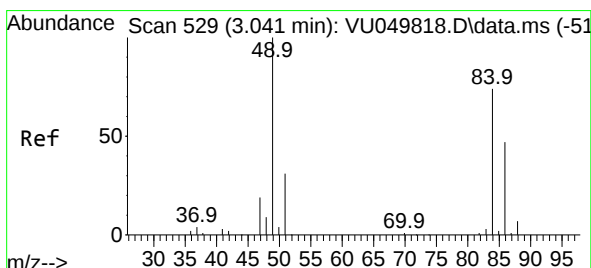
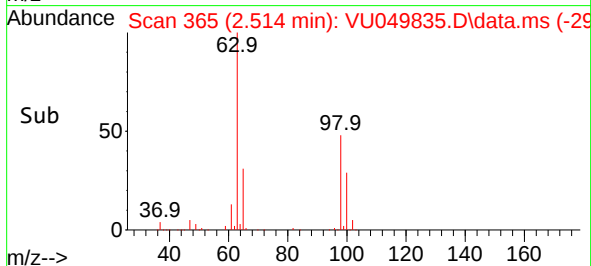
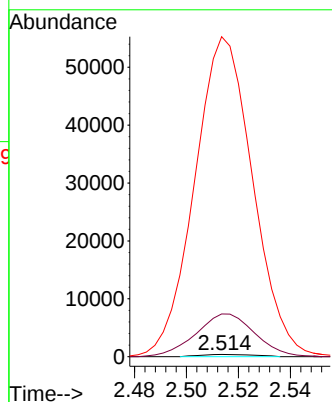
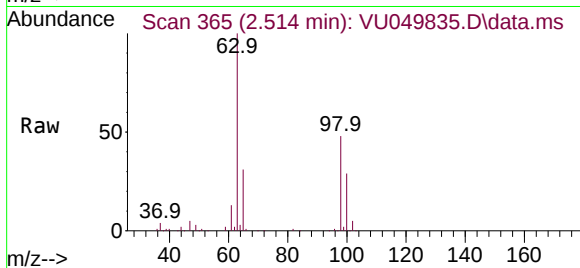
Tgt Ion: 96 Resp: 562

Ion Ratio Lower Upper

96 100

61 1943.9 129.6 240.6#

63 14549.5 79.0 146.6#



#16

Methylene chloride

Concen: 1.412 ug/L

RT: 3.018 min Scan# 522

Delta R.T. -0.022 min

Lab File: VU049835.D

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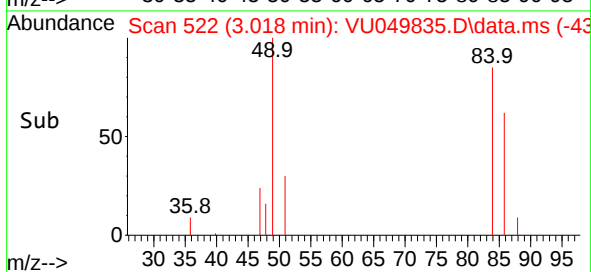
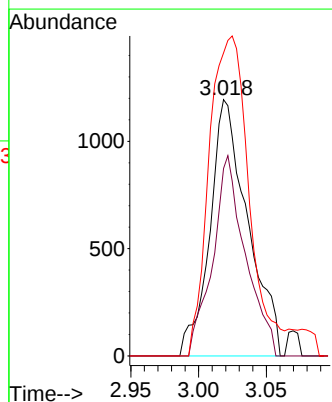
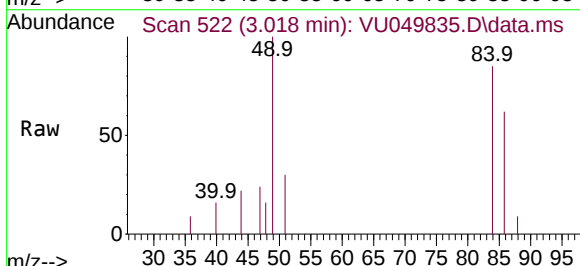
Tgt Ion: 84 Resp: 2318

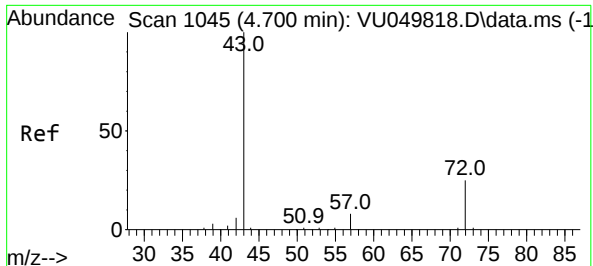
Ion Ratio Lower Upper

84 100

86 73.2 45.6 84.6

49 118.3 94.4 175.4





#22

2-Butanone

Concen: 11.622 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.026 min

Lab File: VU049835.D

Acq: 21 Jul 2022 17:46

Instrument :

MSVOA_U

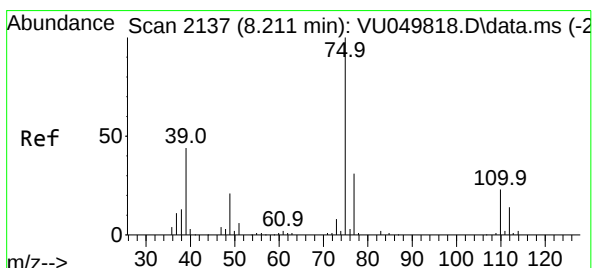
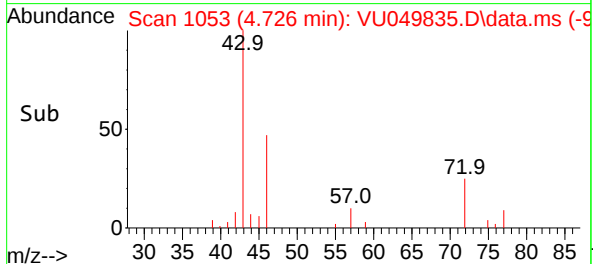
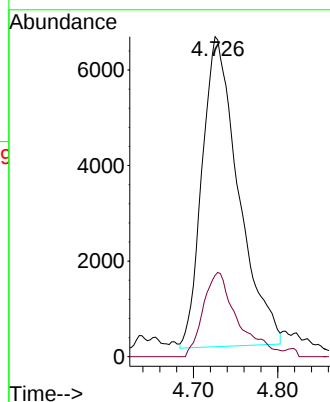
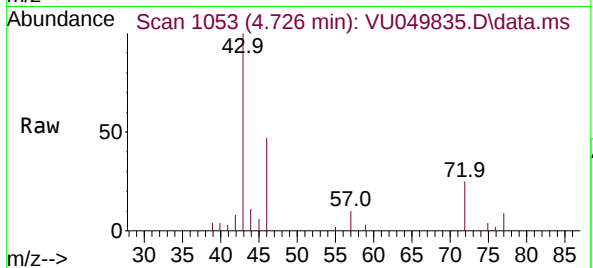
ClientSampleId :

Tgt Ion: 43 Resp: 19421

Ion Ratio Lower Upper

43 100

72 24.0 12.7 38.0



#44

trans-1,3-Dichloropropene

Concen: 0.834 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU049835.D

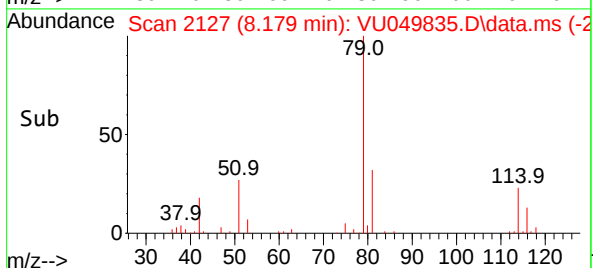
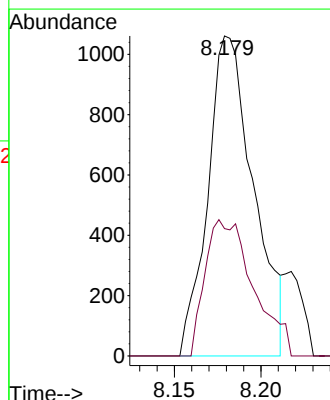
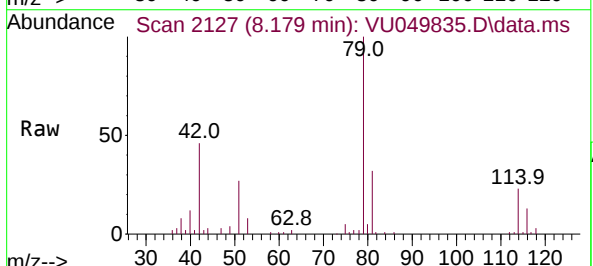
Acq: 21 Jul 2022 17:46

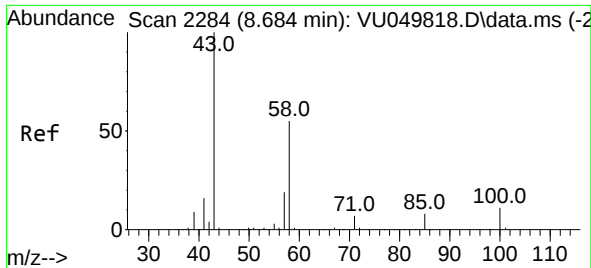
Tgt Ion: 75 Resp: 1947

Ion Ratio Lower Upper

75 100

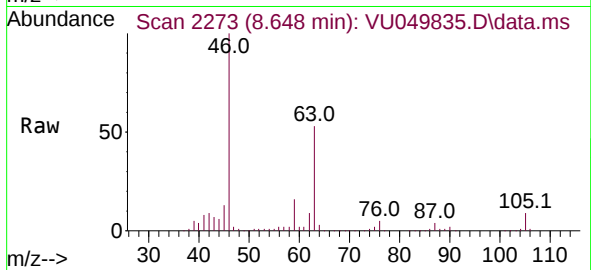
77 35.9 22.5 41.9



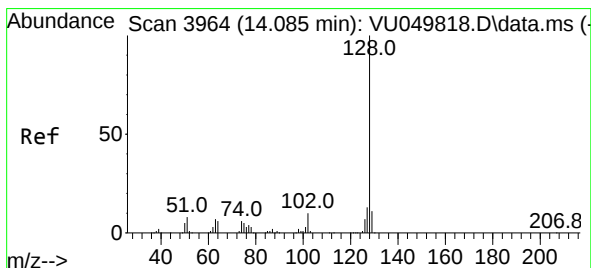
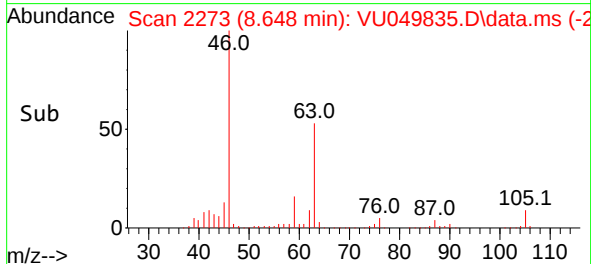
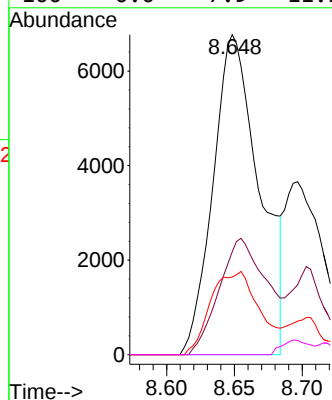


#48
2-Hexanone
Concen: 6.734 ug/L
RT: 8.648 min Scan# 21
Delta R.T. -0.035 min
Lab File: VU049835.D
Acq: 21 Jul 2022 17:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 16062
Ion Ratio Lower Upper
43 100
58 37.0 42.6 64.0#
57 11.2 15.0 22.6#
100 0.0 7.9 11.9#



#71
Naphthalene
Concen: 1.746 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU049835.D
Acq: 21 Jul 2022 17:46

Tgt Ion: 128 Resp: 10676
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 8.2 8.8 13.2#

