

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079900.D
 Acq On : 25 Sep 2024 19:17
 Operator : RP/MD
 Sample : P4162-15
 Misc : 5.29G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 26 01:58:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:54:46 2024
 Response via : Initial Calibration

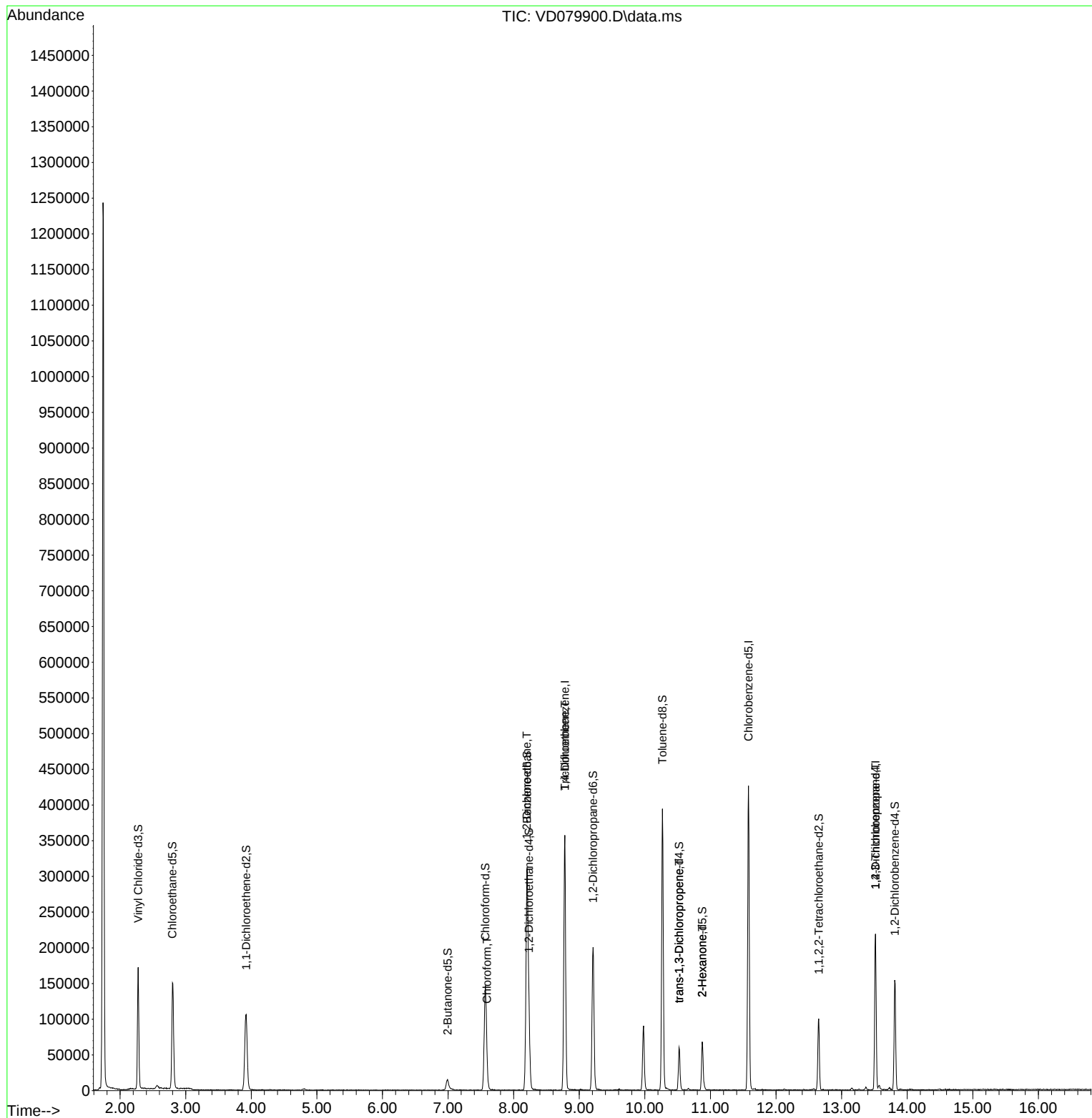
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	299587	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	235575	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	56628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	156347	12.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.000%
7) Chloroethane-d5	2.799	69	159600	15.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.880%
11) 1,1-Dichloroethene-d2	3.922	65	31182	13.184	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.720%
21) 2-Butanone-d5	6.993	46	24918	20.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.180%
24) Chloroform-d	7.569	84	149933	15.225	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.880%
26) 1,2-Dichloroethane-d4	8.234	65	76767	14.907	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.640%#
32) Benzene-d6	8.204	84	316691	19.042	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.160%
36) 1,2-Dichloropropane-d6	9.210	67	101838	19.993	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.960%
41) Toluene-d8	10.269	98	265623	18.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	10.522	79	34221	15.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.520%
47) 2-Hexanone-d5	10.875	63	21572	25.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.960%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	50471	13.484	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	53.920%
66) 1,2-Dichlorobenzene-d4	13.810	152	38472	18.015	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.040%#
Target Compounds						
25) Chloroform	7.593	83	2766	0.276	ug/L	98
27) 1,2-Dichloroethane	8.199	62	1841	0.300	ug/L #	74
34) Trichloroethene	8.781	95	8352	2.061	ug/L #	8
44) trans-1,3-Dichloropropene	10.522	75	2315	0.391	ug/L #	80
48) 2-Hexanone	10.875	43	2309	1.134	ug/L #	62
61) 1,2,3-Trichloropropane	13.516	75	8350	5.999	ug/L #	66

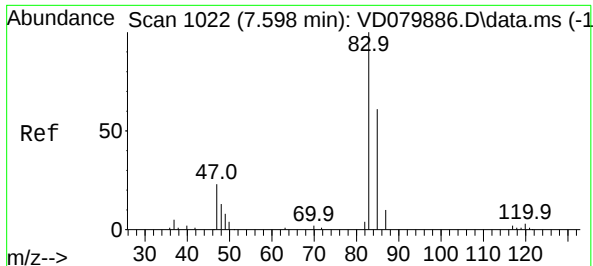
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 26 01:54:46 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.276 ug/L

RT: 7.593 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079900.D

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Instrument :

MSVOA_D

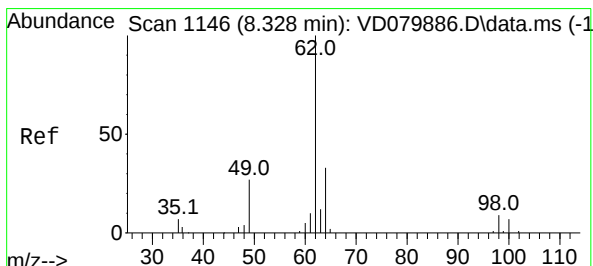
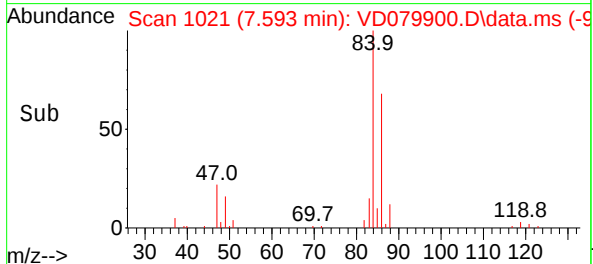
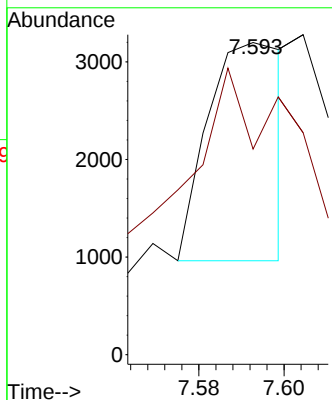
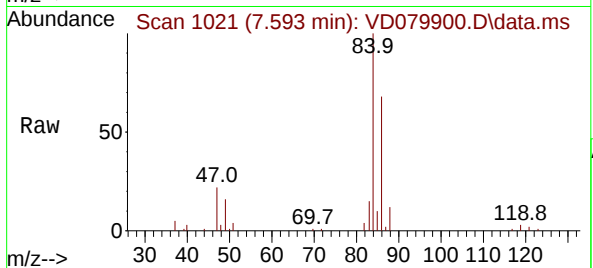
ClientSampleId :

Tgt Ion: 83 Resp: 2766

Ion Ratio Lower Upper

83 100

85 65.9 47.3 87.9



#27

1,2-Dichloroethane

Concen: 0.300 ug/L

RT: 8.199 min Scan# 1124

Delta R.T. -0.129 min

Lab File: VD079900.D

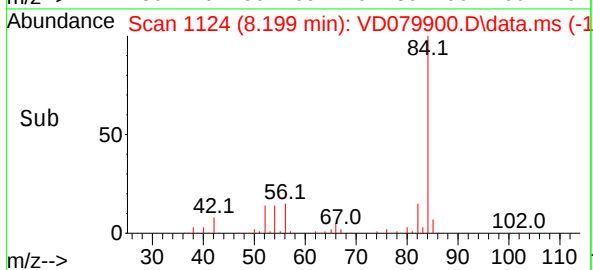
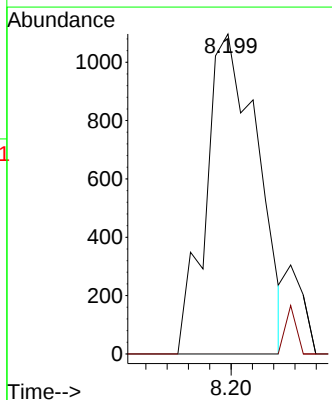
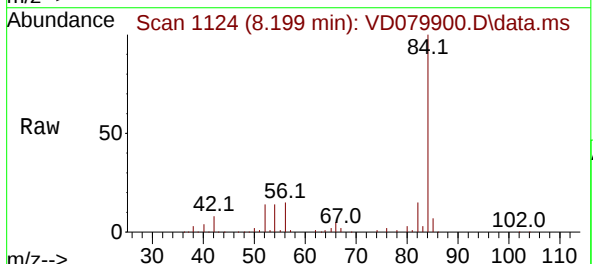
Acq: 25 Sep 2024 19:17

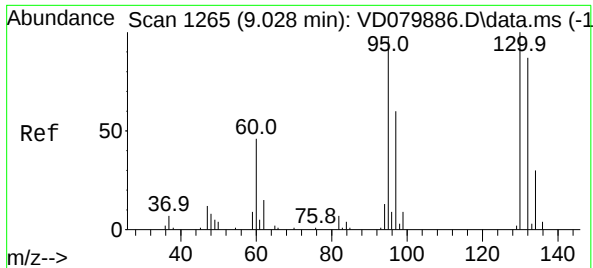
Tgt Ion: 62 Resp: 1841

Ion Ratio Lower Upper

62 100

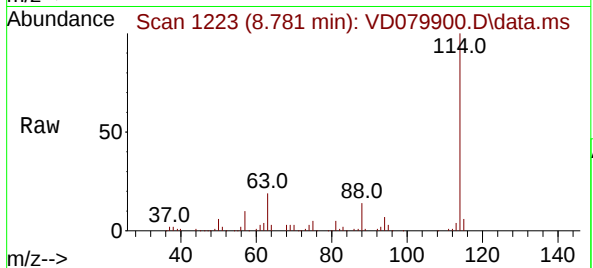
98 0.0 7.5 11.3#



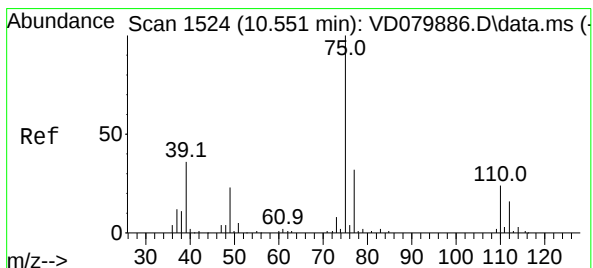
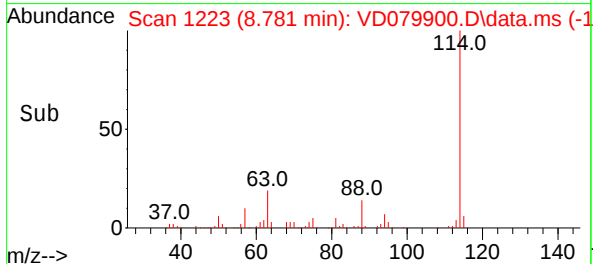
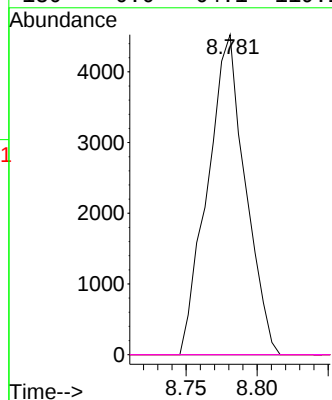


#34
Trichloroethene
Concen: 2.061 ug/L
RT: 8.781 min Scan# 1519
Delta R.T. -0.247 min
Lab File: VD079900.D
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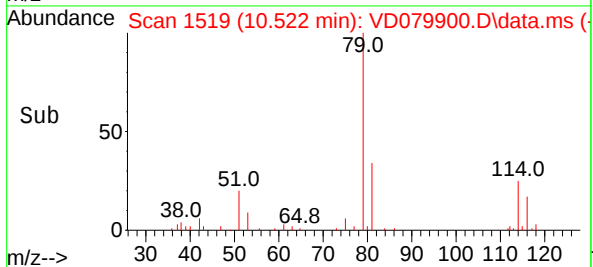
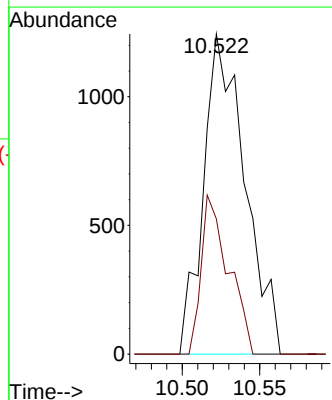
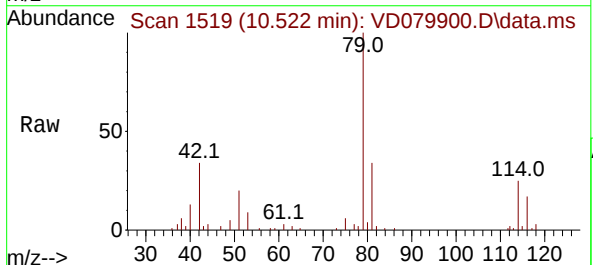


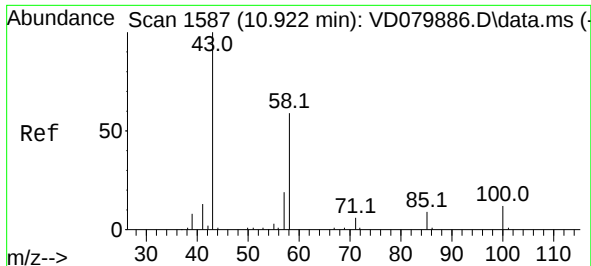
Tgt Ion: 95	Resp: 8352
Ion Ratio	Lower Upper
95	100
97	0.0 43.5 80.7#
132	0.0 64.5 119.7#
130	0.0 64.1 119.1#



#44
trans-1,3-Dichloropropene
Concen: 0.391 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.029 min
Lab File: VD079900.D
Acq: 25 Sep 2024 19:17

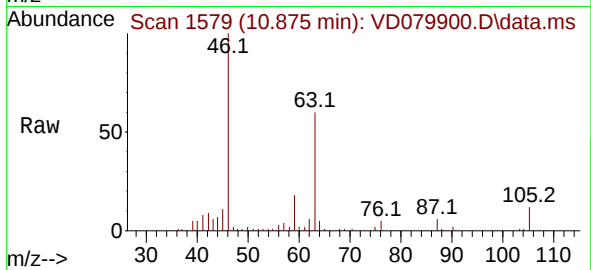
Tgt Ion: 75	Resp: 2315
Ion Ratio	Lower Upper
75	100
77	42.2 21.8 40.4#



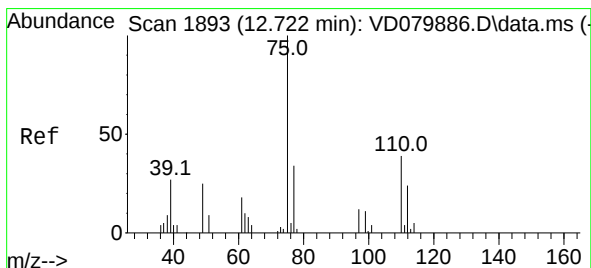
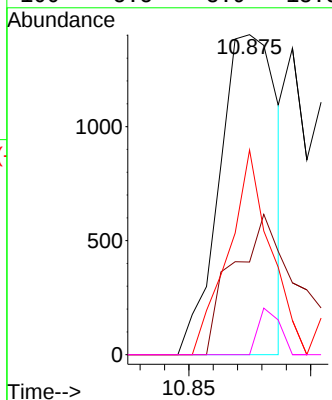
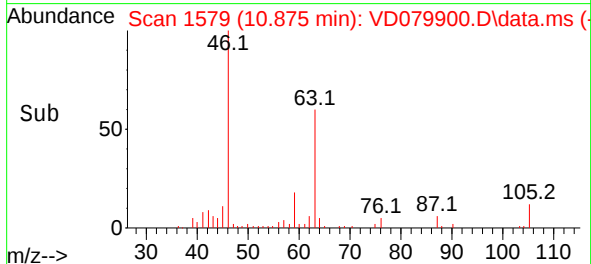


#48
2-Hexanone
Concen: 1.134 ug/L
RT: 10.875 min Scan# 1
Delta R.T. -0.047 min
Lab File: VD079900.D
Acq: 25 Sep 2024 19:17

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Tgt Ion: 43 Resp: 2309
Ion Ratio Lower Upper
43 100
58 31.3 44.7 67.1#
57 46.6 13.6 20.4#
100 5.5 8.9 13.3#



#61
1,2,3-Trichloropropane
Concen: 5.999 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079900.D
Acq: 25 Sep 2024 19:17

Tgt Ion: 75 Resp: 8350
Ion Ratio Lower Upper
75 100
77 29.3 25.1 37.7
110 1.8 30.1 45.1#

