

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020647.D
 Acq On : 20 Oct 2021 12:12
 Operator : SY/VA
 Sample : M4264-02
 Misc : 4.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:11:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 01:08:32 2021
 Response via : Initial Calibration

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

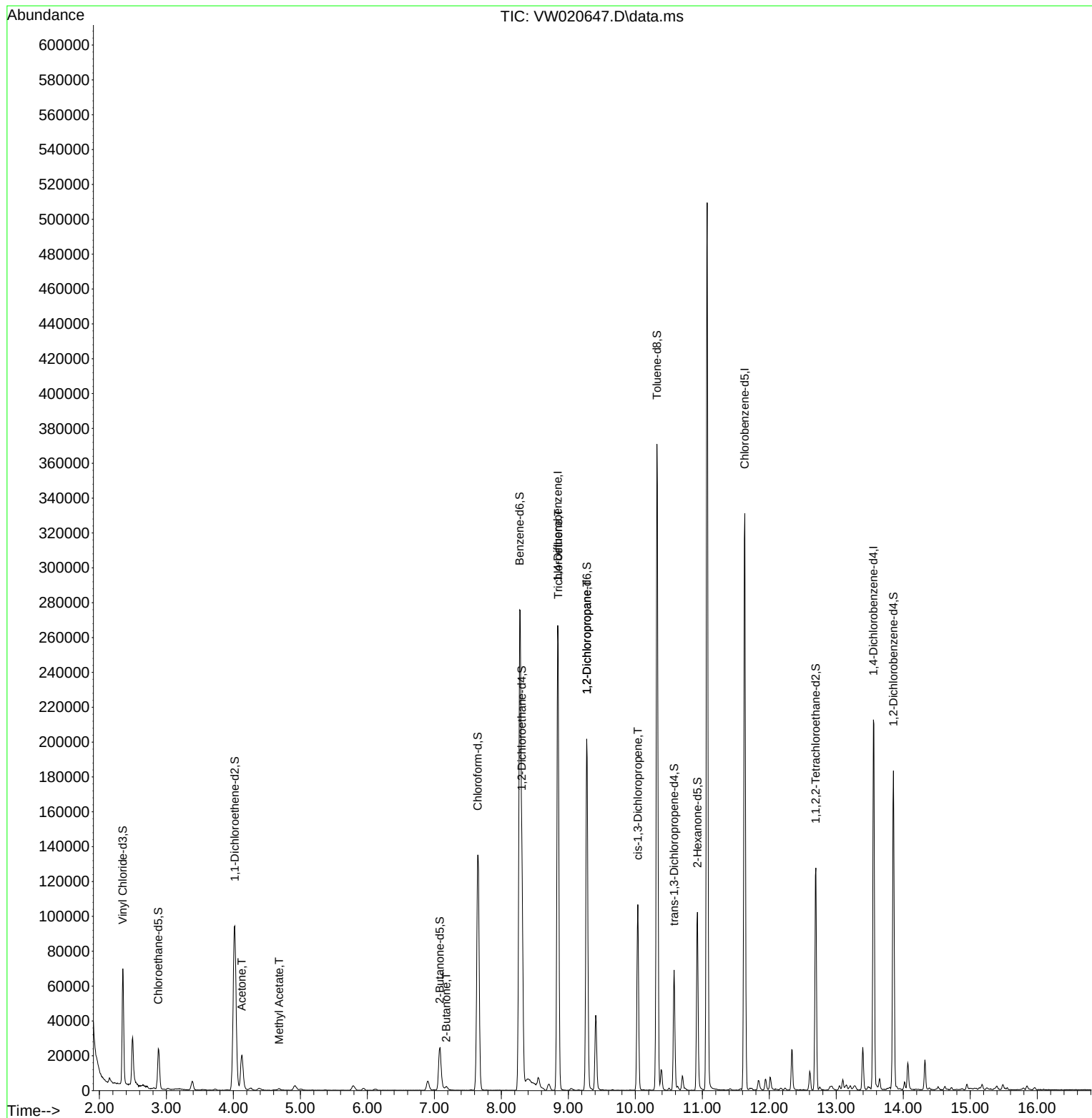
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	203930	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	168634	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	51515	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	62760	21.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%
7) Chloroethane-d5	2.879	69	25460	16.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.960%
11) 1,1-Dichloroethene-d2	4.019	63	93566	15.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.560%
21) 2-Butanone-d5	7.080	46	44077	48.807	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.620%
24) Chloroform-d	7.647	84	139340	21.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	8.305	65	86710	23.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.440%
32) Benzene-d6	8.275	84	269148	24.264	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	9.274	67	89907	24.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.480%
41) Toluene-d8	10.323	98	229980	23.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.440%
43) trans-1,3-Dichloroprop...	10.579	79	35567	24.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.840%
47) 2-Hexanone-d5	10.927	63	31942	57.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	62839	22.996	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	43290	21.482	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.920%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	36802	44.387	ug/L	94
15) Methyl Acetate	4.684	43	2041	1.326	ug/L #	78
22) 2-Butanone	7.177	43	3835	3.695	ug/L	86
34) Trichloroethene	8.848	95	6781	2.292	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10880	3.498	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2691	0.627	ug/L #	76

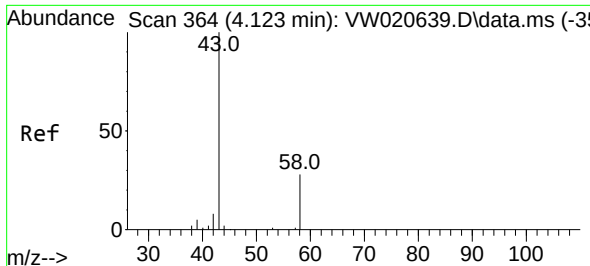
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 21 01:11:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 21 01:08:32 2021
Response via : Initial Calibration

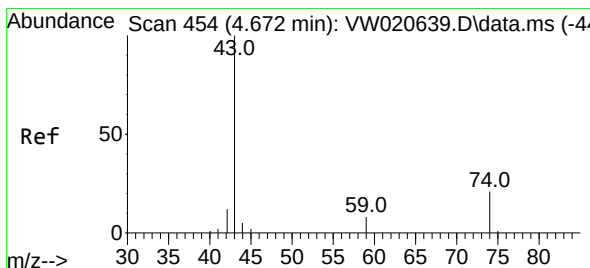
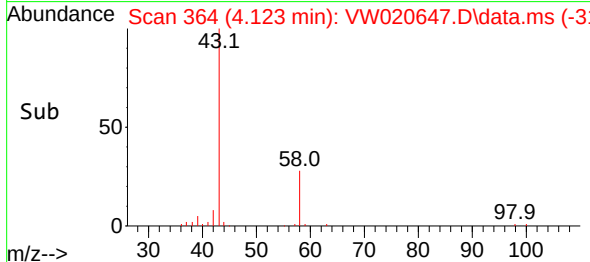
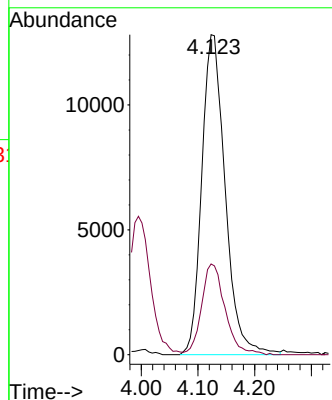
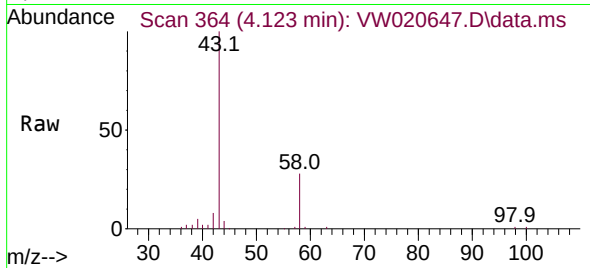




#13
Acetone
Concen: 44.387 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020647.D
Acq: 20 Oct 2021 12:12

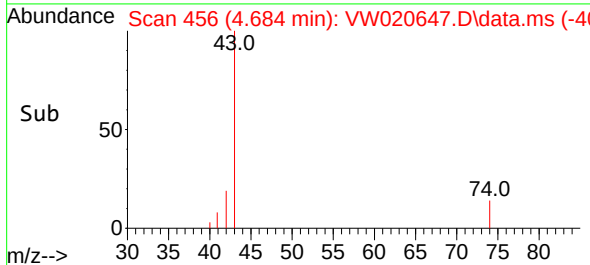
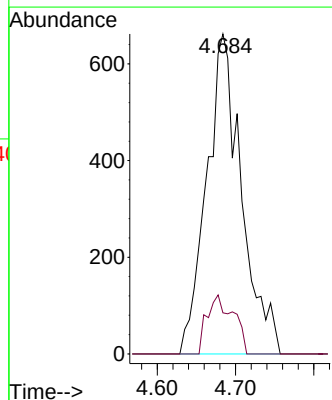
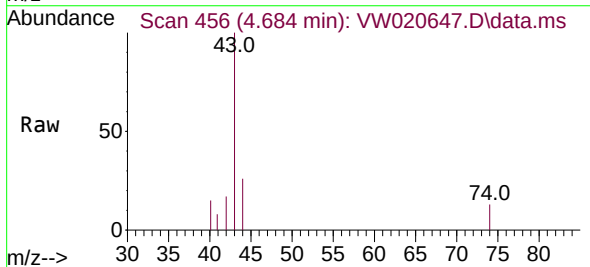
Instrument :
MSVOA_W
ClientSampled :

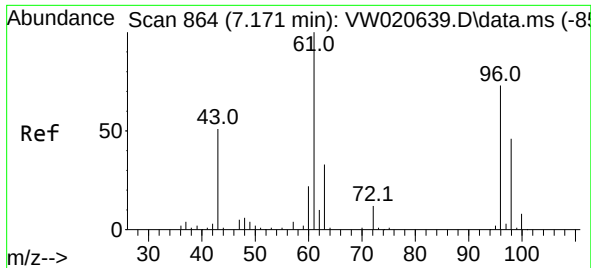
Tgt Ion: 43 Resp: 36802
Ion Ratio Lower Upper
43 100
58 26.2 0.0 58.4



#15
Methyl Acetate
Concen: 1.326 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020647.D
Acq: 20 Oct 2021 12:12

Tgt Ion: 43 Resp: 2041
Ion Ratio Lower Upper
43 100
74 9.9 16.1 24.1#

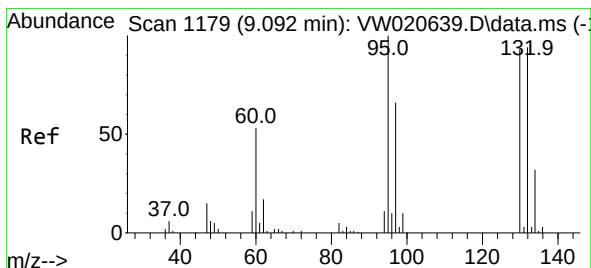
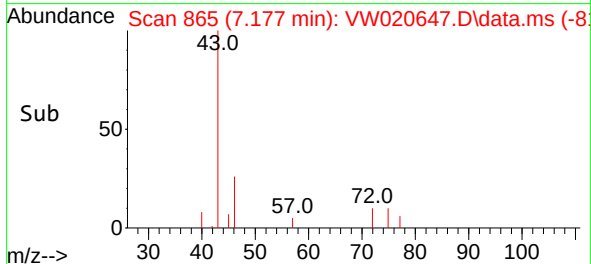
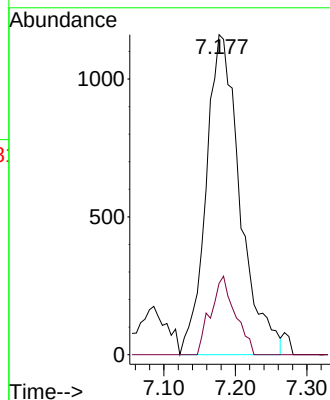
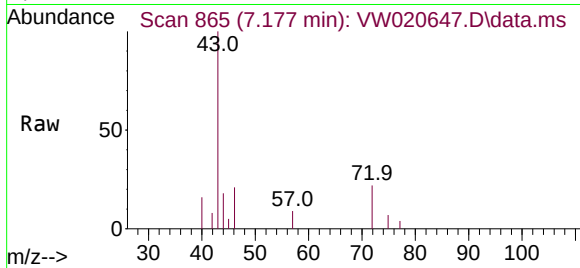




#22
2-Butanone
Concen: 3.695 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020647.D
Acq: 20 Oct 2021 12:12

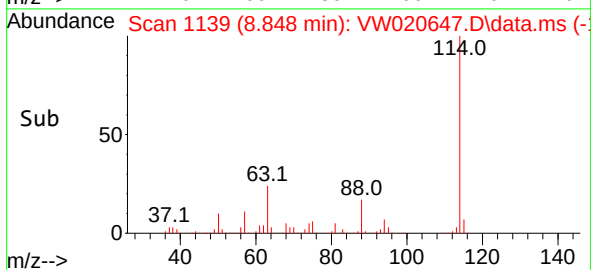
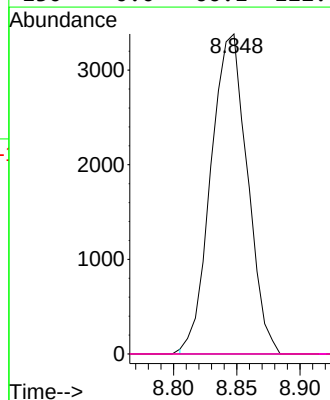
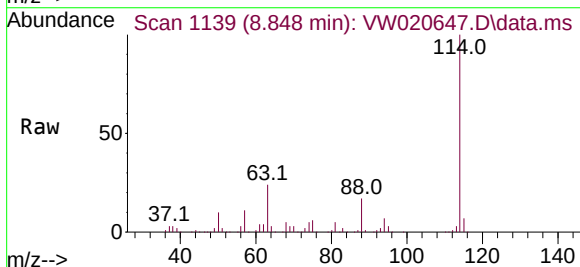
Instrument :
MSVOA_W
ClientSampled :

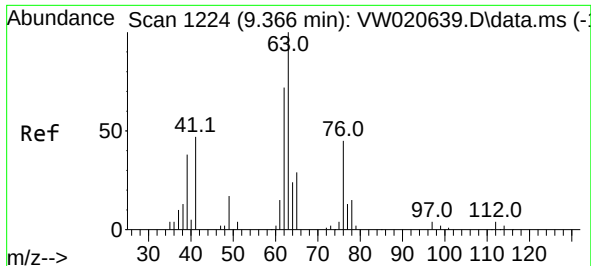
Tgt Ion: 43 Resp: 3835
Ion Ratio Lower Upper
43 100
72 17.5 12.2 36.6



#34
Trichloroethene
Concen: 2.292 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020647.D
Acq: 20 Oct 2021 12:12

Tgt Ion: 95 Resp: 6781
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

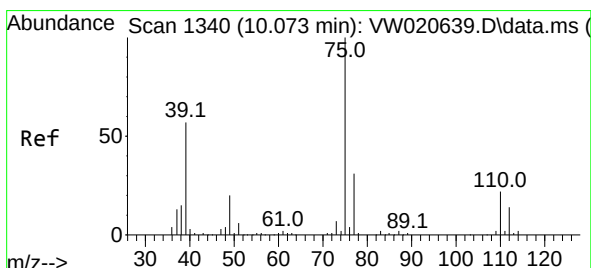
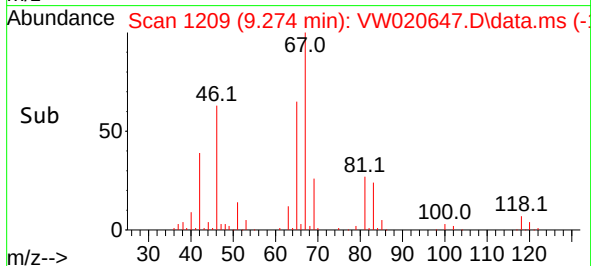
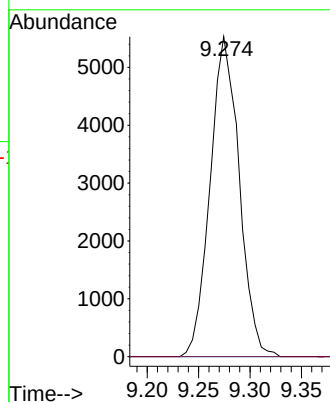
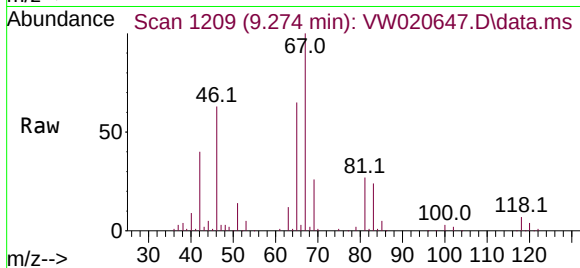




#37
1,2-Dichloropropane
Concen: 3.498 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020647.D
Acq: 20 Oct 2021 12:12

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 10880
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.627 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020647.D
Acq: 20 Oct 2021 12:12

Tgt Ion: 75 Resp: 2691
Ion Ratio Lower Upper
75 100
77 45.2 22.4 41.6#

