

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
 Data File : VW020894.D
 Acq On : 15 Nov 2021 14:57
 Operator : SY/VA
 Sample : M4672-01
 Misc : 5.59g/10.00mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 16 03:59:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 12:12:25 2021
 Response via : Initial Calibration

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

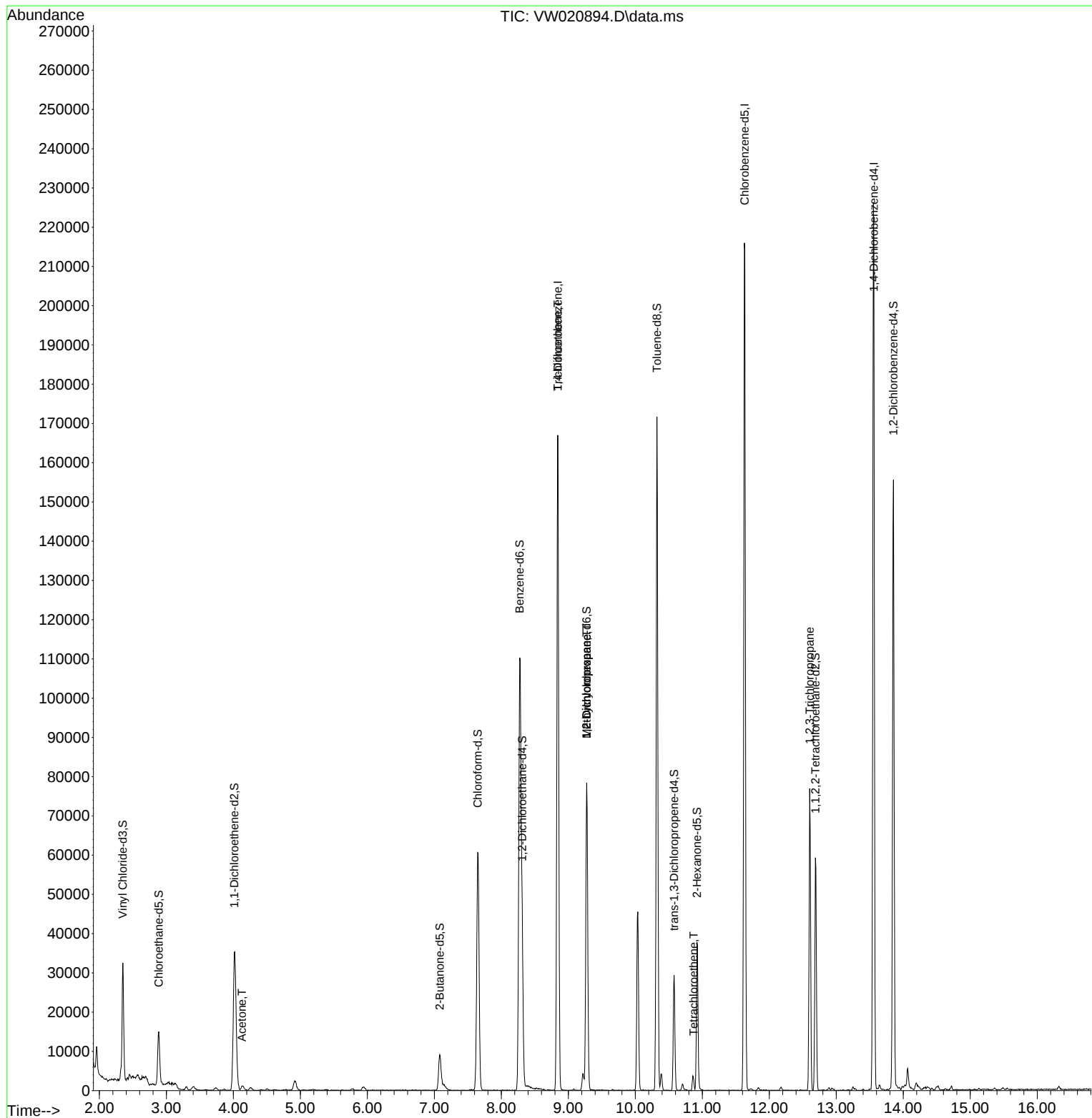
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	142023	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	128917	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	63809	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25631	15.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.240%
7) Chloroethane-d5	2.885	69	15353	14.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.800%
11) 1,1-Dichloroethene-d2	4.013	63	32438	10.177	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.720%#
21) 2-Butanone-d5	7.080	46	15699	38.179	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.360%
24) Chloroform-d	7.647	84	60778	16.984	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.920%
26) 1,2-Dichloroethane-d4	8.311	65	32455	17.868	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.480%
32) Benzene-d6	8.275	84	114681	16.878	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.520%
36) 1,2-Dichloropropane-d6	9.274	67	33832	17.486	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.960%#
41) Toluene-d8	10.323	98	108988	16.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.640%
43) trans-1,3-Dichloroprop...	10.579	79	15690	17.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.640%
47) 2-Hexanone-d5	10.920	63	13077	40.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27041	18.244	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	41607	18.295	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.160%#
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1916	5.219	ug/L	90
34) Trichloroethene	8.842	95	4138	2.027	ug/L	# 5
35) Methylcyclohexane	9.274	83	8896	2.643	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	4215	2.481	ug/L	# 88
46) Tetrachloroethene	10.872	164	917	0.489	ug/L	# 72
61) 1,2,3-Trichloropropane	12.603	75	687	0.734	ug/L	# 72

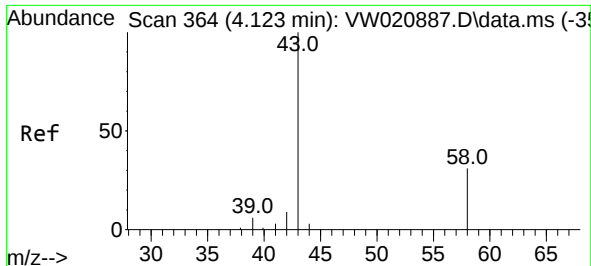
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Nov 15 12:12:25 2021
Response via : Initial Calibration

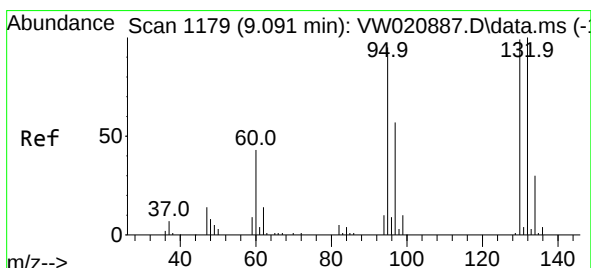
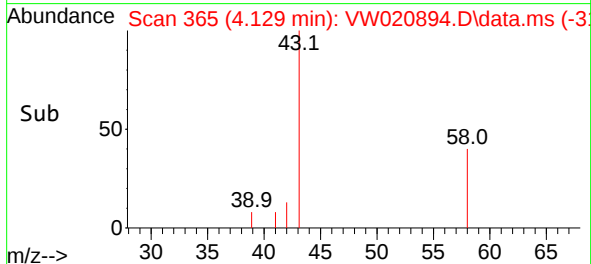
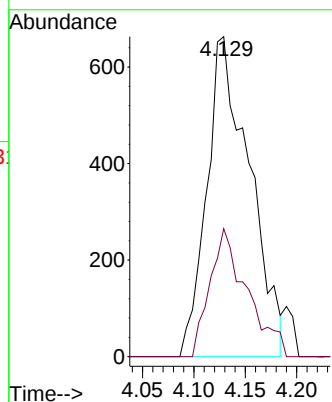
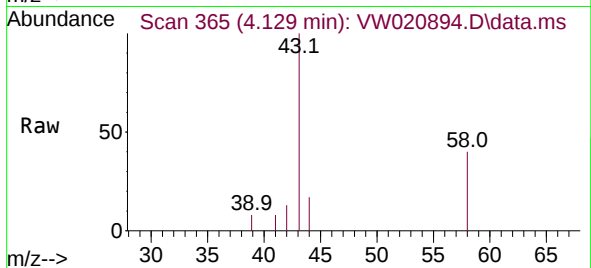




#13
Acetone
Concen: 5.219 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW020894.D
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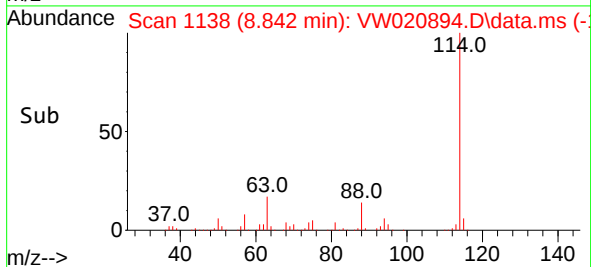
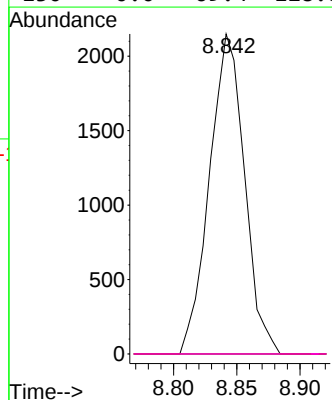
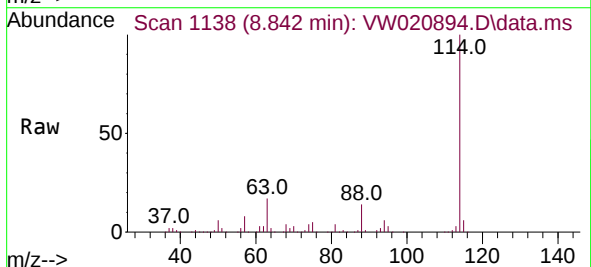
Instrument :
MSVOA_W
ClientSampleId :

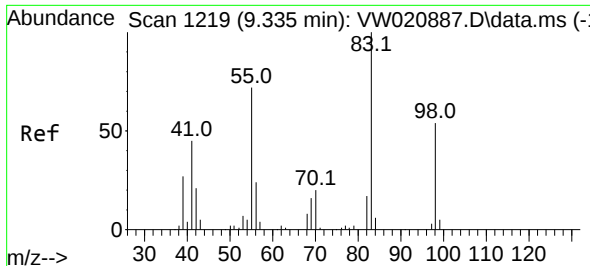
Tgt Ion: 43 Resp: 1916
Ion Ratio Lower Upper
43 100
58 31.5 0.0 52.8



#34
Trichloroethene
Concen: 2.027 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020894.D
Acq: 15 Nov 2021 14:57

Tgt Ion: 95 Resp: 4138
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#

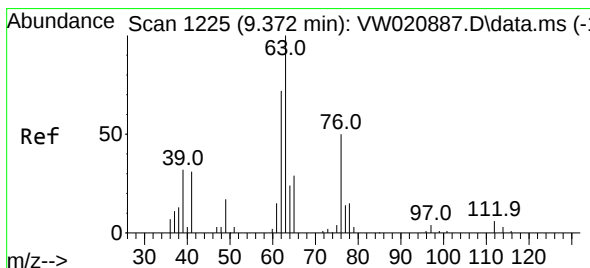
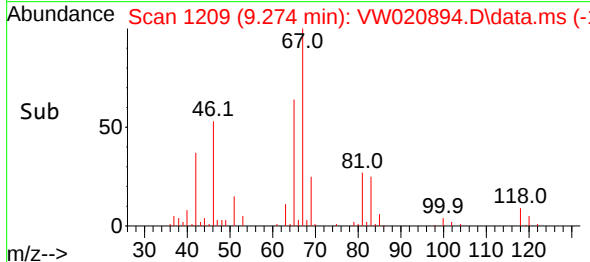
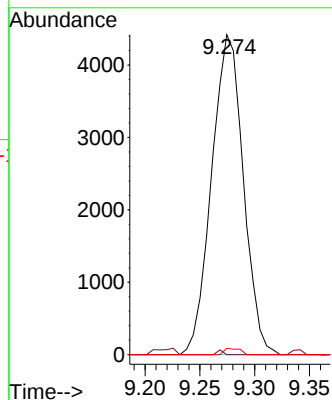
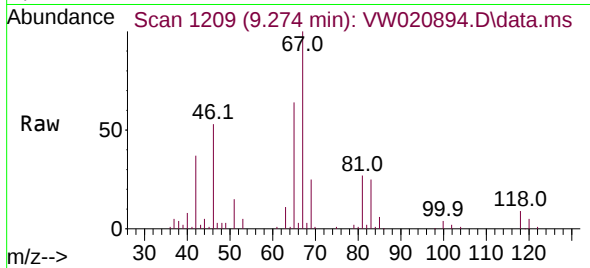




#35
Methylcyclohexane
Concen: 2.643 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020894.D
Acq: 15 Nov 2021 14:57

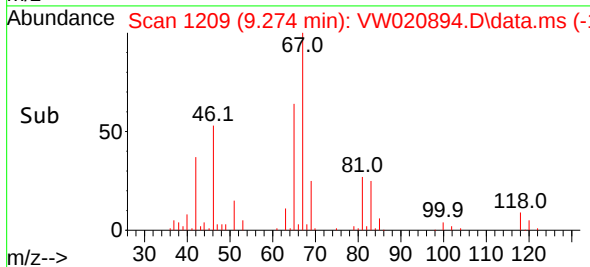
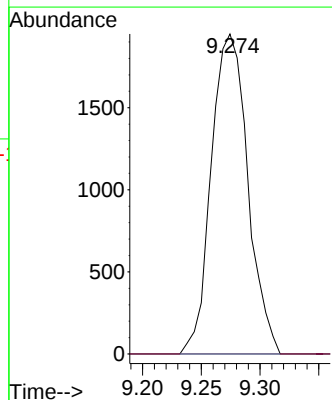
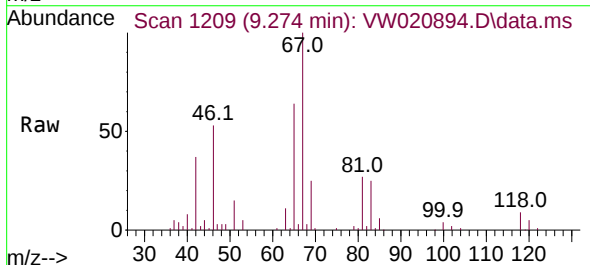
Instrument :
MSVOA_W
ClientSampleId :

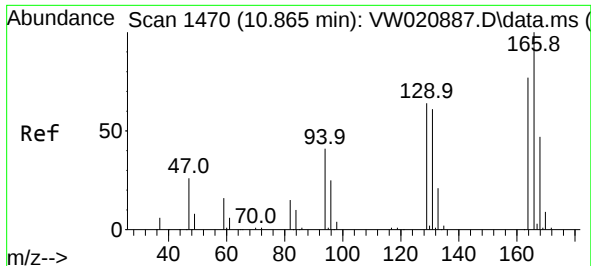
Tgt Ion: 83 Resp: 8896
Ion Ratio Lower Upper
83 100
55 0.6 70.8 106.2#
98 1.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 2.481 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020894.D
Acq: 15 Nov 2021 14:57

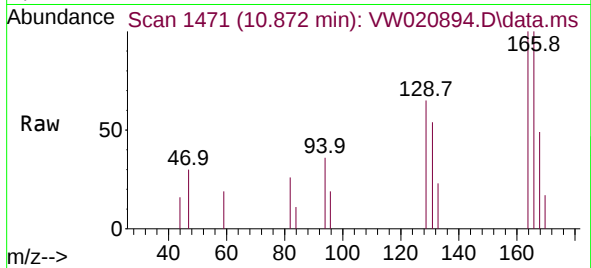
Tgt Ion: 63 Resp: 4215
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



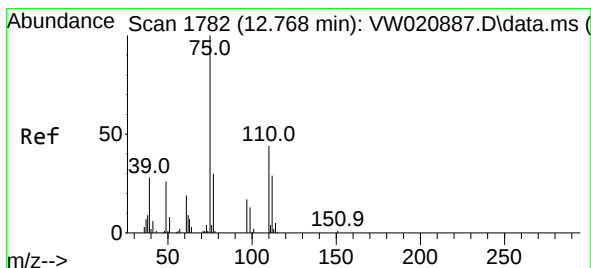
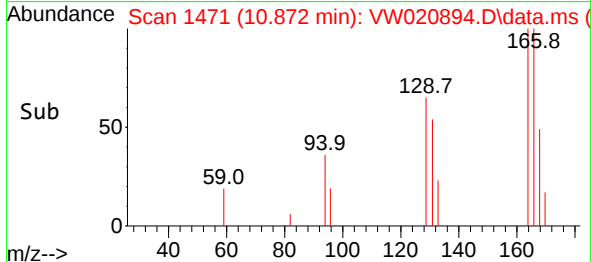
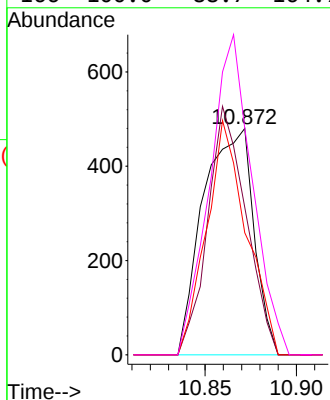


#46
Tetrachloroethene
Concen: 0.489 ug/L
RT: 10.872 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW020894.D
Acq: 15 Nov 2021 14:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 917
Ion Ratio Lower Upper
164 100
129 65.2 65.5 121.7#
131 54.0 59.7 110.9#
166 100.0 88.7 164.7



#61
1,2,3-Trichloropropane
Concen: 0.734 ug/L
RT: 12.603 min Scan# 1755
Delta R.T. -0.164 min
Lab File: VW020894.D
Acq: 15 Nov 2021 14:57

Tgt Ion: 75 Resp: 687
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.8#
110 35.1 29.0 43.4

