

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062927.D
 Acq On : 20 Jan 2025 18:22
 Operator : MD/SY
 Sample : Q1086-14DL 500X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

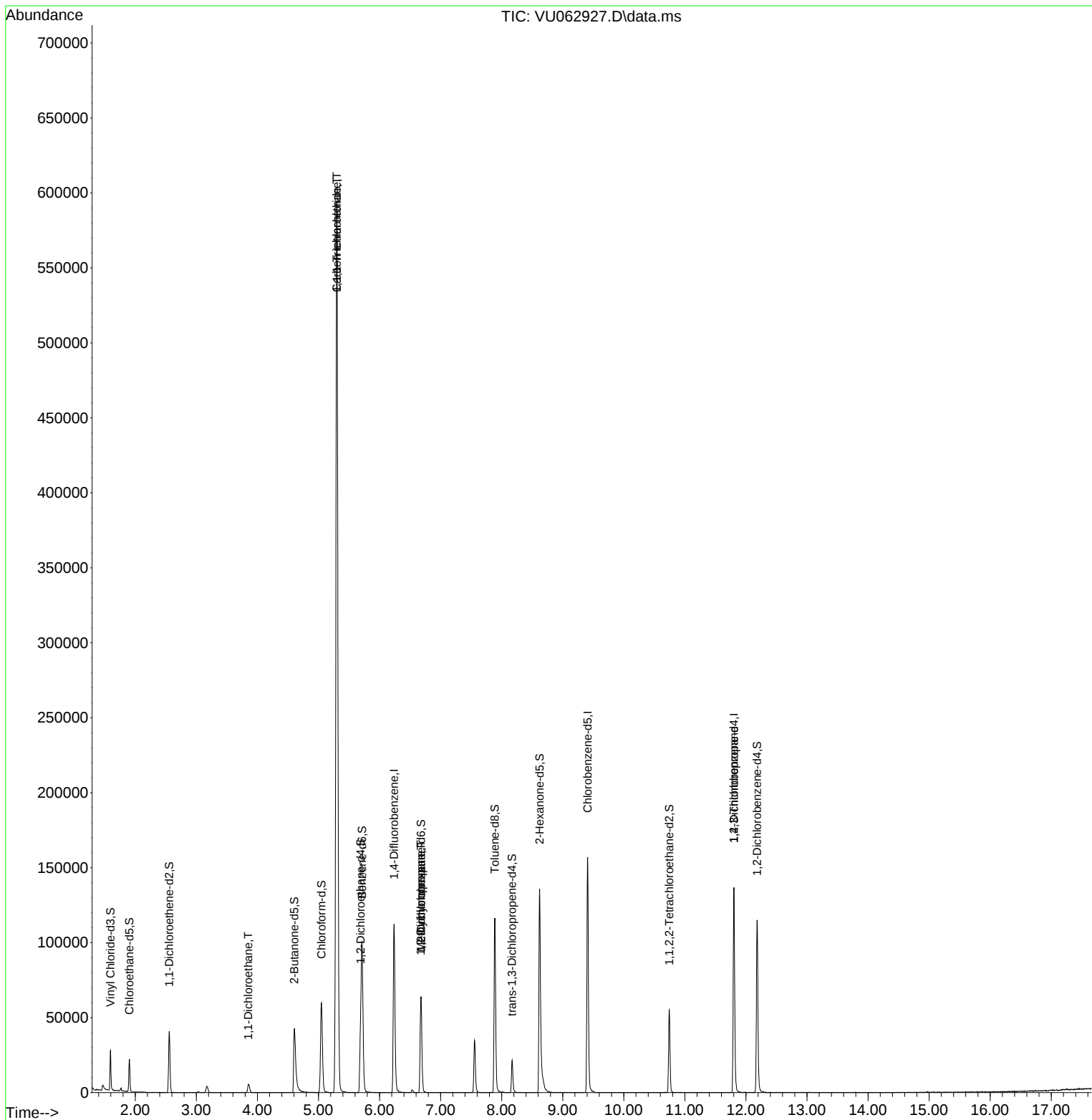
Quant Time: Jan 21 02:44:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 02:39:03 2025
 Response via : Initial Calibration

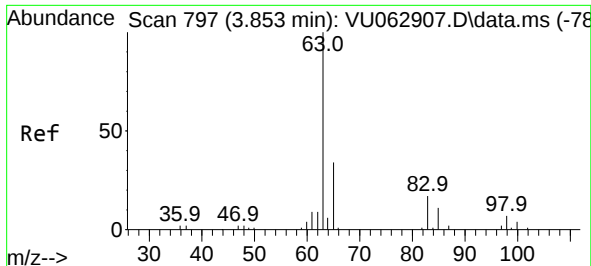
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92302	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17814	3.485	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.904	69	14942	3.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.557	65	7146	2.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.000%#
20) 2-Butanone-d5	4.605	46	61696	59.050	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.100%
24) Chloroform-d	5.049	84	59387	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.692	65	34399	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.714	84	92529	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.679	67	27825	4.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.888	98	81308	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.171	79	13306	4.445	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.621	63	45938	48.792	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.580%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25603	5.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	33344	5.170	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.853	63	6809	0.620	ug/L	90
29) 1,1,1-Trichloroethane	5.299	97	454700	33.830	ug/L	100
31) Carbon tetrachloride	5.299	117	52322	4.236	ug/L	99
35) Methylcyclohexane	6.679	83	7703	0.720	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3837	0.639	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3986	1.159	ug/L #	61

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

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#19

1,1-Dichloroethane

Concen: 0.620 ug/L

RT: 3.853 min Scan# 797

Delta R.T. -0.000 min

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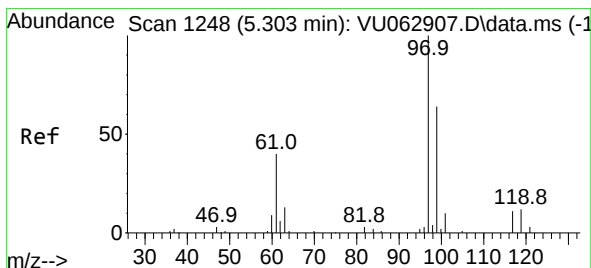
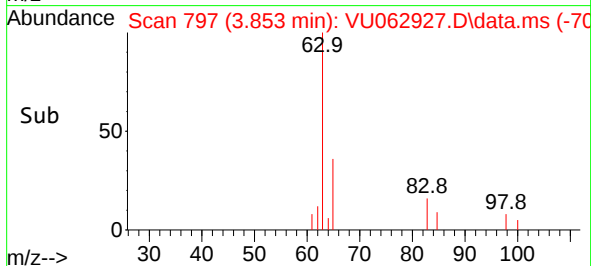
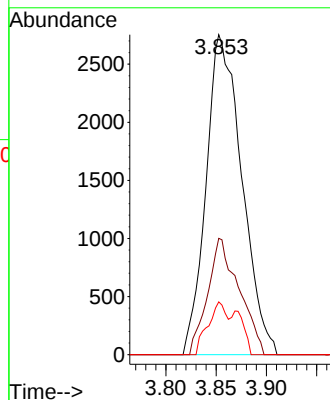
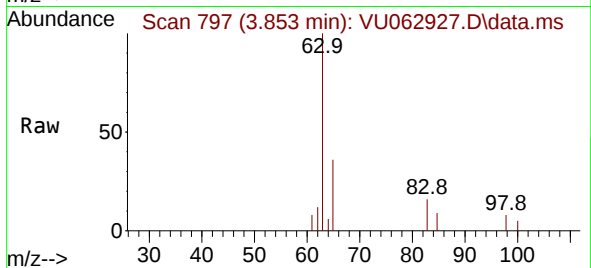
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	63	Resp:	6809
Ion	Ratio	Lower	Upper
63	100		
65	36.3	20.7	38.5
83	16.5	10.5	19.5



#29

1,1,1-Trichloroethane

Concen: 33.830 ug/L

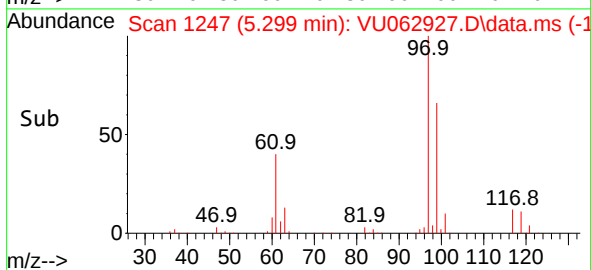
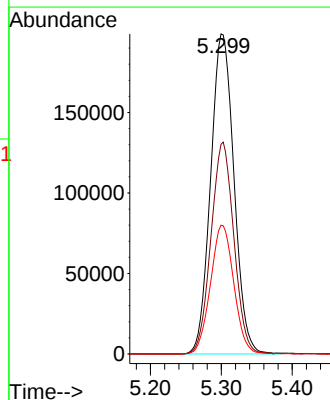
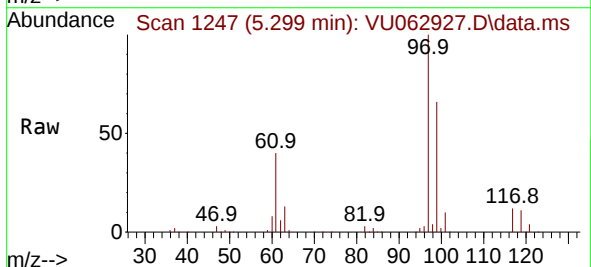
RT: 5.299 min Scan# 1247

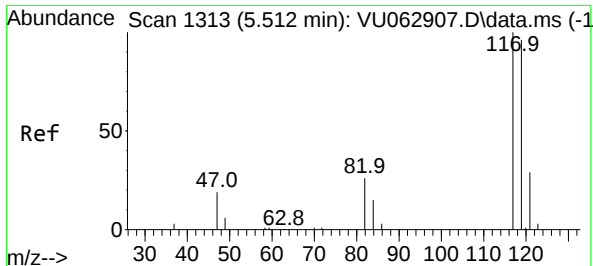
Delta R.T. -0.003 min

Lab File: VU062927.D

Acq: 20 Jan 2025 18:22

Tgt Ion:	97	Resp:	454700
Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.4	78.6
61	40.3	32.2	48.4

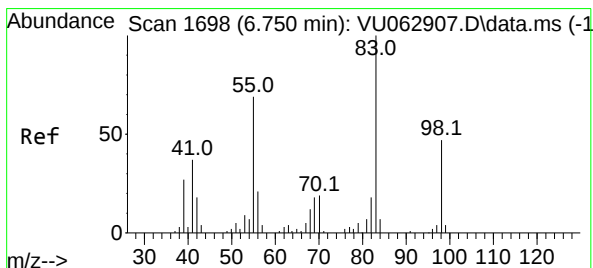
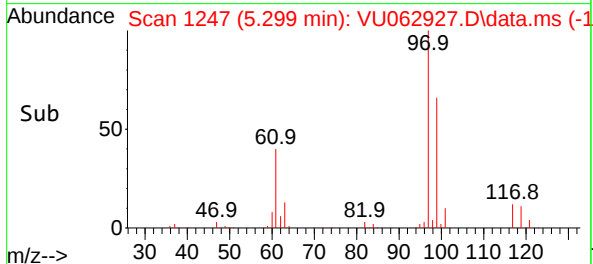
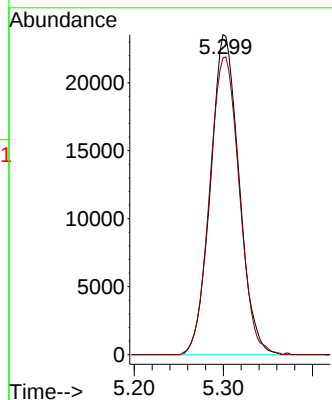
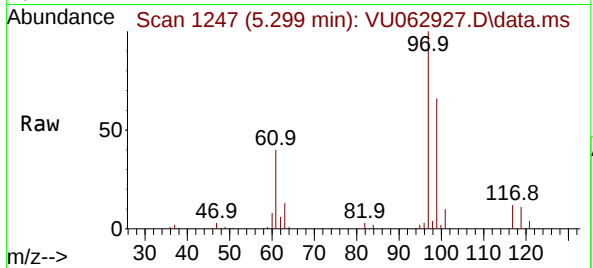




#31
Carbon tetrachloride
Concen: 4.236 ug/L
RT: 5.299 min Scan# 117
Delta R.T. -0.212 min
Lab File: VU062927.D
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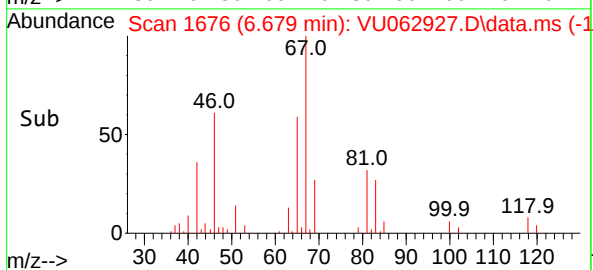
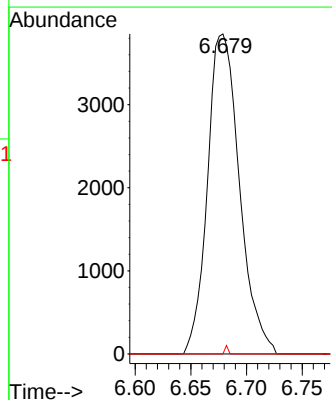
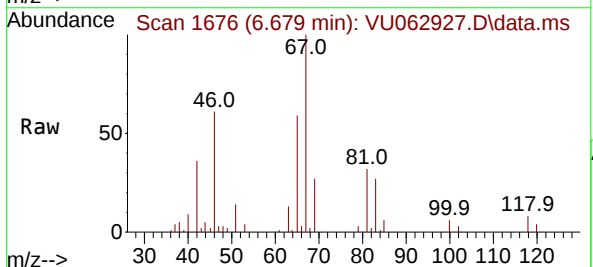
Instrument :
MSVOA_U
ClientSampleId :

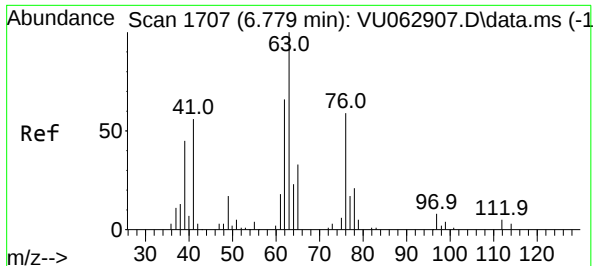
Tgt Ion:117 Resp: 52322
Ion Ratio Lower Upper
117 100
119 97.0 78.6 118.0



#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062927.D
Acq: 20 Jan 2025 18:22

Tgt Ion: 83 Resp: 7703
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.3 36.6 55.0#

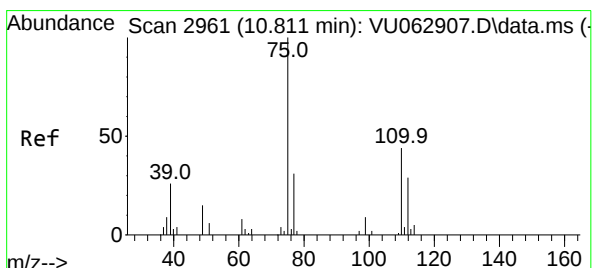
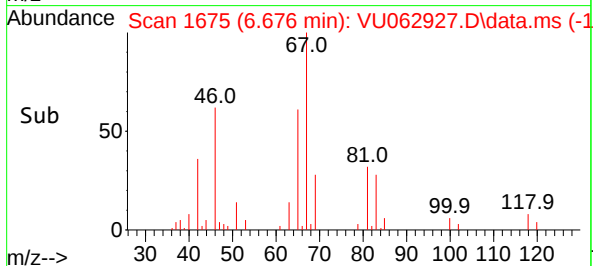
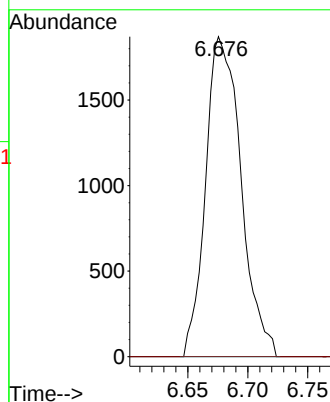
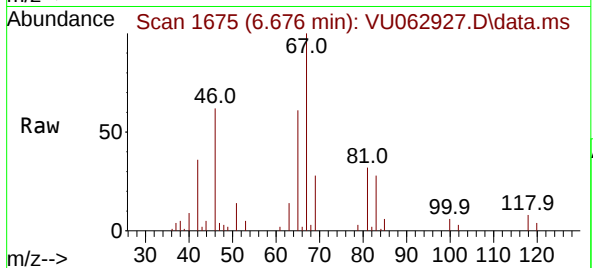




#37
1,2-Dichloropropane
Concen: 0.639 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062927.D
Acq: 20 Jan 2025 18:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3837
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.993 min
Lab File: VU062927.D
Acq: 20 Jan 2025 18:22

Tgt Ion: 75 Resp: 3986
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 34.7 25.9 38.9

