

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
 Data File : VW026028.D
 Acq On : 24 May 2023 13:30
 Operator : SY/MD
 Sample : 02917-02
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11G3

Quant Time: May 25 00:24:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 25 00:24:12 2023
 Response via : Initial Calibration

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

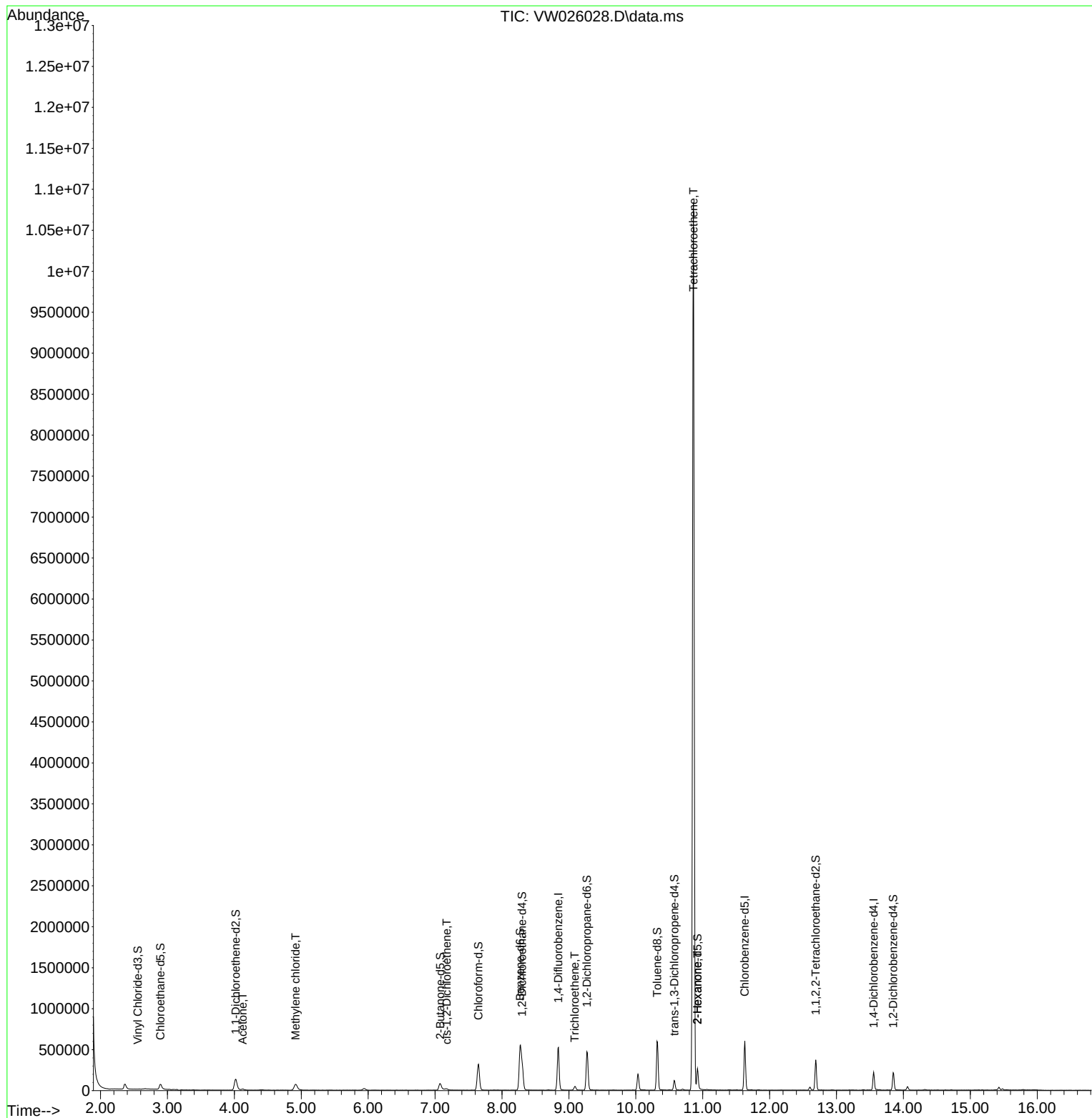
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	412346	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	298142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.558	65	190	0.033	ug/L	0.20
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
7) Chloroethane-d5	2.893	69	89972	20.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.080%
11) 1,1-Dichloroethene-d2	4.021	65	47113	16.102	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.400%
21) 2-Butanone-d5	7.075	46	146500	75.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.680%#
24) Chloroform-d	7.648	84	315073	26.499	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	8.301	65	211942	31.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.080%
32) Benzene-d6	8.270	84	543998	27.924	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.680%
36) 1,2-Dichloropropane-d6	9.270	67	218695	35.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.360%#
41) Toluene-d8	10.318	98	385440	22.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.760%
43) trans-1,3-Dichloroprop...	10.575	79	64537	25.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.160%
47) 2-Hexanone-d5	10.922	63	88819	83.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.140%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	183695	38.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	154.680%#
66) 1,2-Dichlorobenzene-d4	13.848	152	53655	28.504	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.000%
Target Compounds					Qvalue	
13) Acetone	4.124	43	22642	13.219	ug/L	98
16) Methylene chloride	4.917	84	58426	6.871	ug/L	88
20) cis-1,2-Dichloroethene	7.173	96	7412	1.148	ug/L	88
34) Trichloroethene	9.087	95	15913	3.006	ug/L	93
46) Tetrachloroethene	10.861	164	2270032	609.611	ug/L	92
48) 2-Hexanone	10.922	43	12222	4.638	ug/L #	60

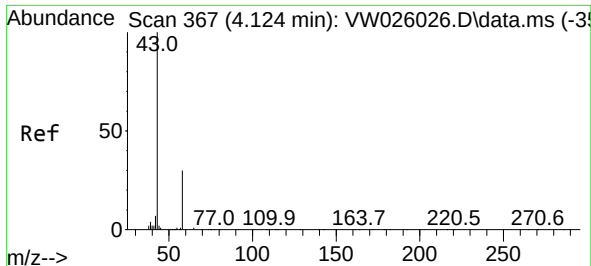
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 25 00:24:12 2023
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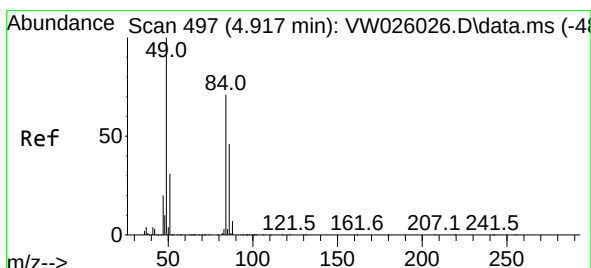
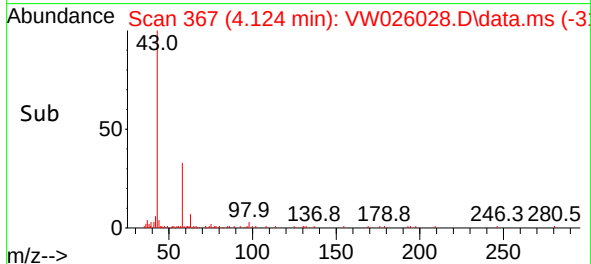
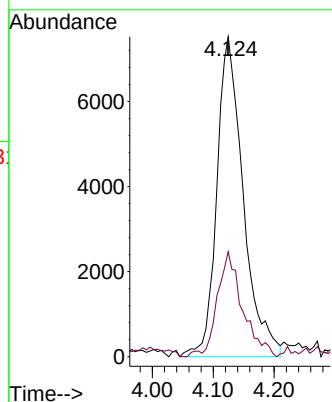
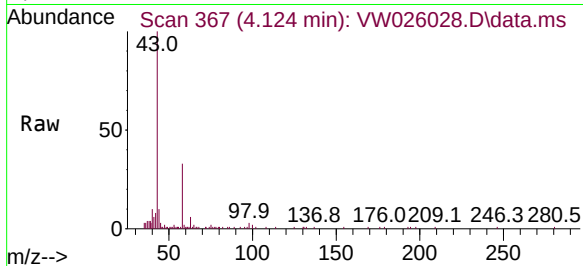




#13
Acetone
Concen: 13.219 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW026028.D
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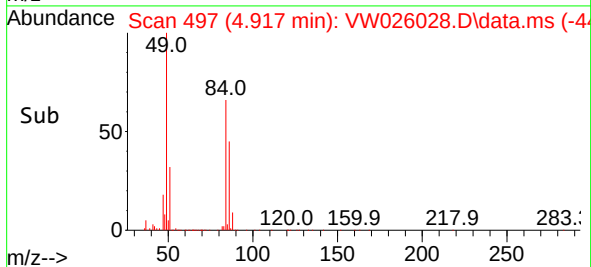
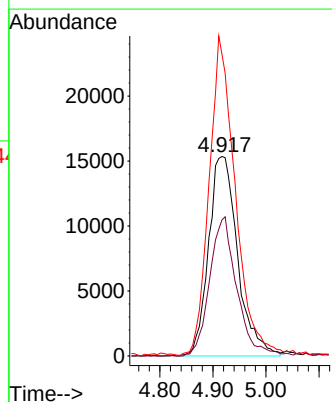
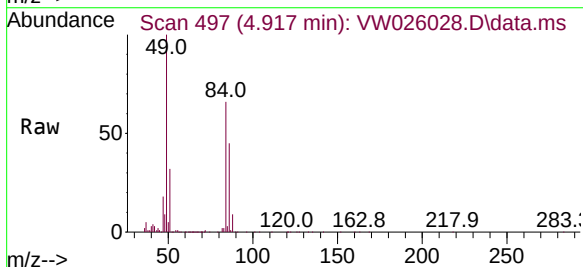
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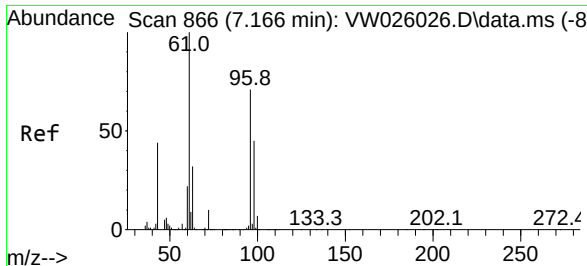
Tgt Ion: 43 Resp: 22642
Ion Ratio Lower Upper
43 100
58 27.9 0.0 58.2



#16
Methylene chloride
Concen: 6.871 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026028.D
Acq: 24 May 2023 13:30

Tgt Ion: 84 Resp: 58426
Ion Ratio Lower Upper
84 100
86 68.2 41.7 77.5
49 151.2 95.3 177.1

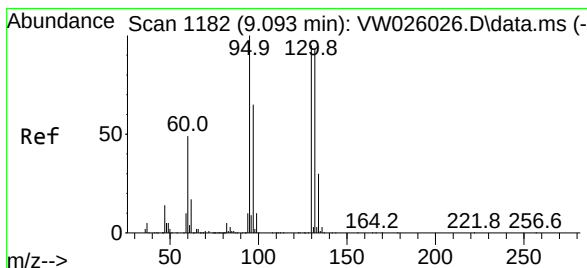
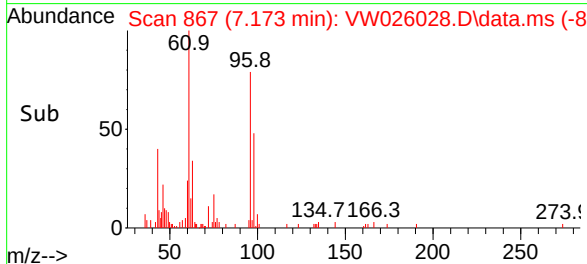
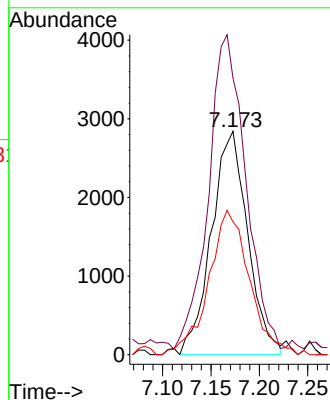
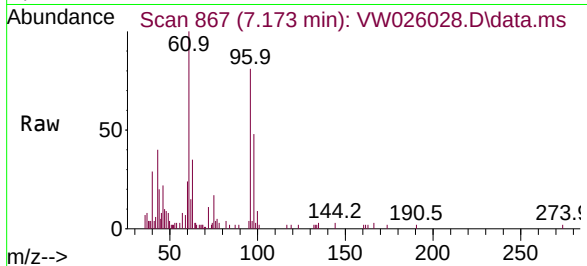




#20
cis-1,2-Dichloroethene
Concen: 1.148 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026028.D
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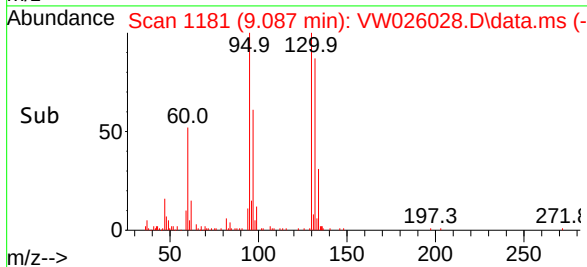
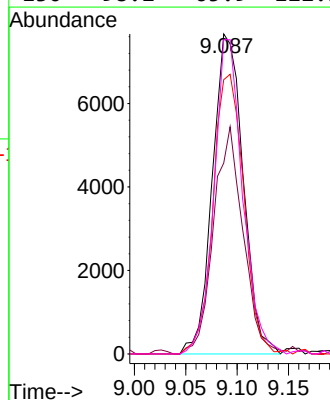
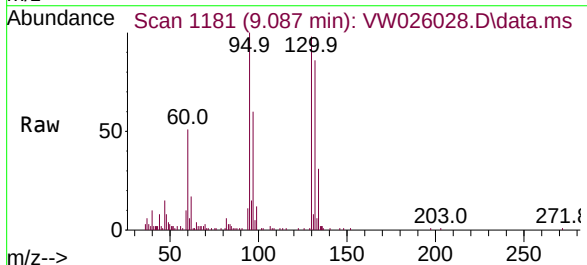
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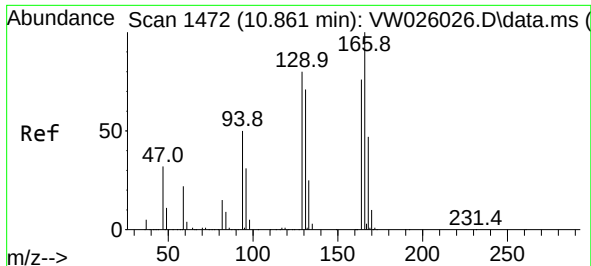
Tgt Ion: 96 Resp: 7412
Ion Ratio Lower Upper
96 100
61 123.8 98.6 183.0
98 59.5 45.2 84.0



#34
Trichloroethene
Concen: 3.006 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW026028.D
Acq: 24 May 2023 13:30

Tgt Ion: 95 Resp: 15913
Ion Ratio Lower Upper
95 100
97 59.7 45.9 85.3
132 85.7 66.0 122.6
130 98.2 65.9 122.3

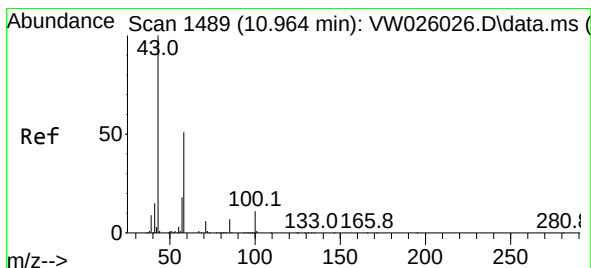
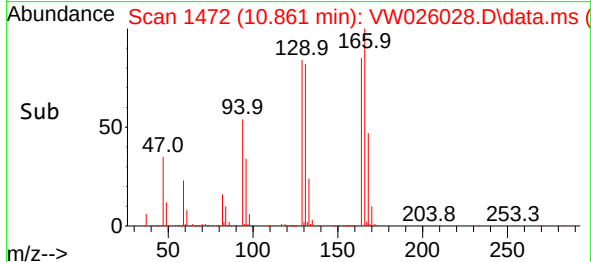
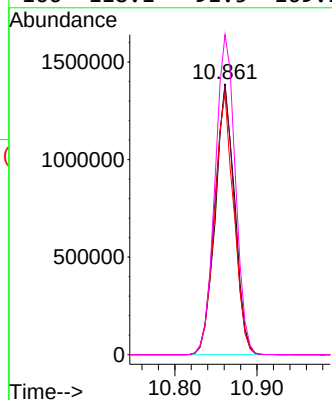
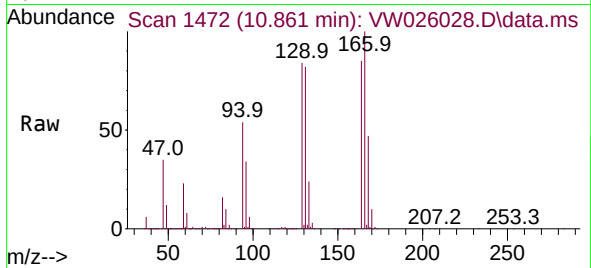




#46
Tetrachloroethene
Concen: 609.611 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026028.D
Acq: 24 May 2023 13:30

Instrument :
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Tgt Ion:164 Resp: 2270032
Ion Ratio Lower Upper
164 100
129 99.3 74.3 138.1
131 96.5 71.3 132.3
166 118.1 91.5 169.9



#48
2-Hexanone
Concen: 4.638 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026028.D
Acq: 24 May 2023 13:30

Tgt Ion: 43 Resp: 12222
Ion Ratio Lower Upper
43 100
58 20.7 40.8 61.2#
57 0.0 13.6 20.4#
100 0.8 8.0 12.0#

