

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048420.D
 Acq On : 04 May 2022 18:08
 Operator : SY/MD
 Sample : N2632-05ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A6ME

Quant Time: May 05 02:20:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

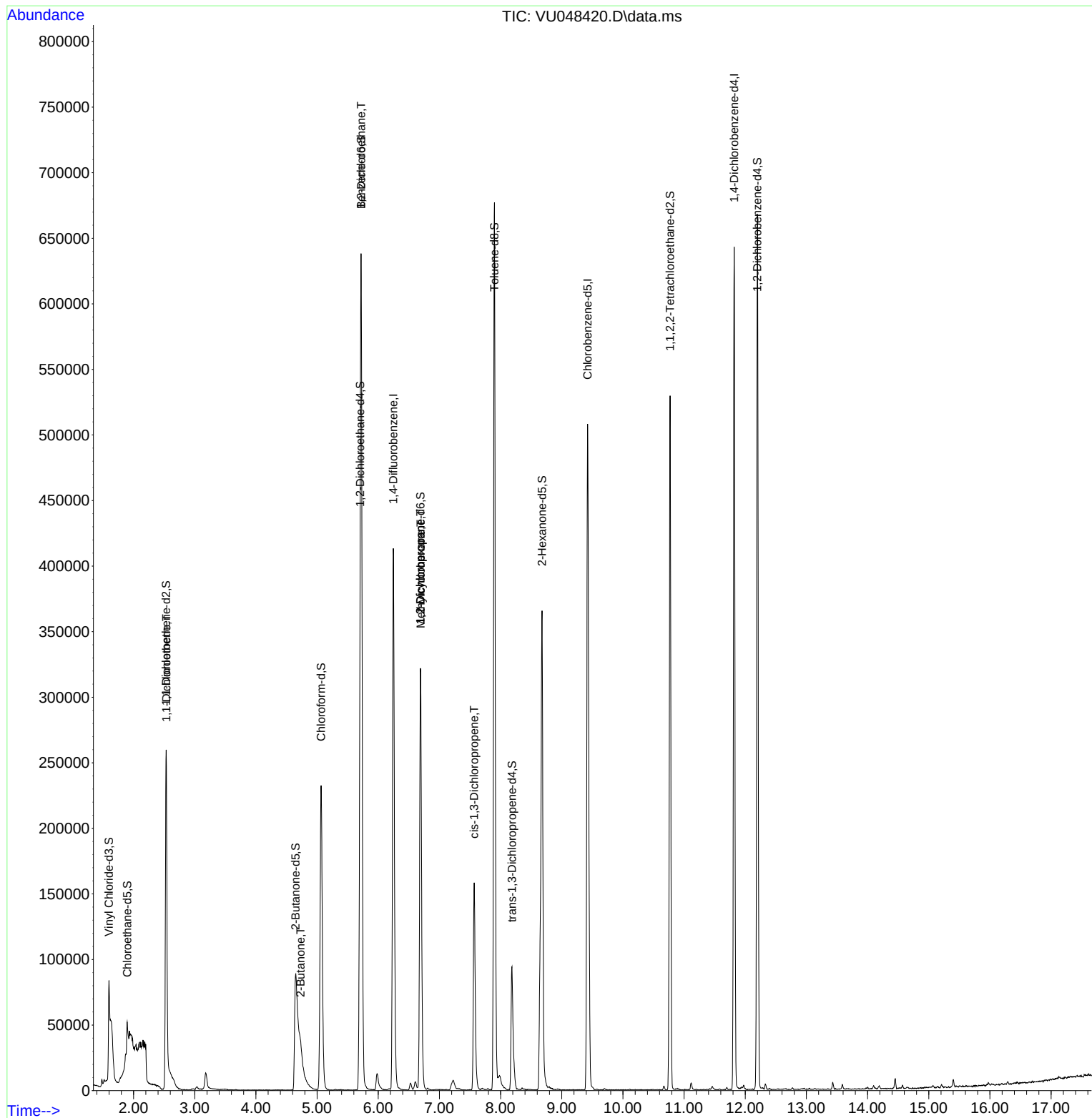
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	406998	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	402205	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	189647	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	96561	25.800	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.600%#
7) Chloroethane-d5	1.896	69	32223	12.266	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.540%#
11) 1,1-Dichloroethene-d2	2.533	63	181350	30.241	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.480%
21) 2-Butanone-d5	4.649	46	259544	81.308	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.310%
24) Chloroform-d	5.067	84	258451	38.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.140%
26) 1,2-Dichloroethane-d4	5.703	65	159834	39.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.360%
32) Benzene-d6	5.719	84	581606	45.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.700%
36) 1,2-Dichloropropane-d6	6.690	67	188085	44.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.700%
41) Toluene-d8	7.899	98	509820	44.339	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.680%
43) trans-1,3-Dichloroprop...	8.185	79	76995	41.608	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.220%
47) 2-Hexanone-d5	8.677	63	185119	81.817	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.820%
56) 1,1,2,2-Tetrachloroeth...	10.771	84	274101	37.267	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.540%
66) 1,2-Dichlorobenzene-d4	12.198	152	195977	45.937	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.880%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.536	96	1389	0.519	ug/L #	1
22) 2-Butanone	4.732	43	34563	11.406	ug/L	87
27) 1,2-Dichloroethane	5.719	62	2536	0.586	ug/L	99
35) Methylcyclohexane	6.693	83	41805	10.202	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	17313	5.110	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	4235	0.889	ug/L #	67

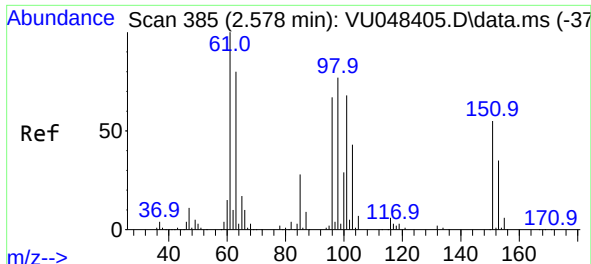
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 05 02:16:45 2022
Response via : Initial Calibration

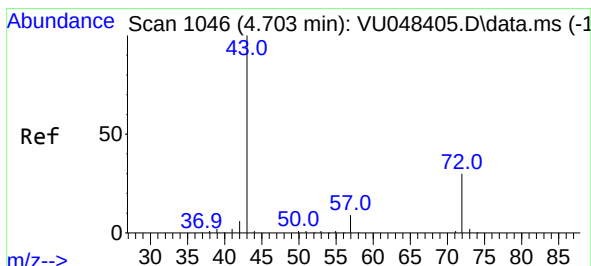
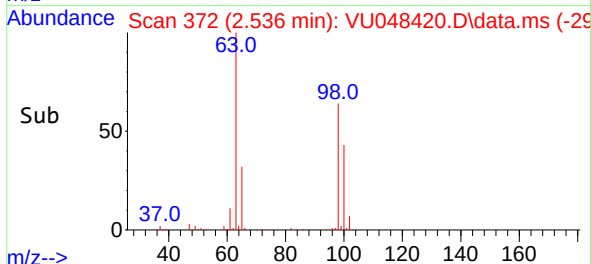
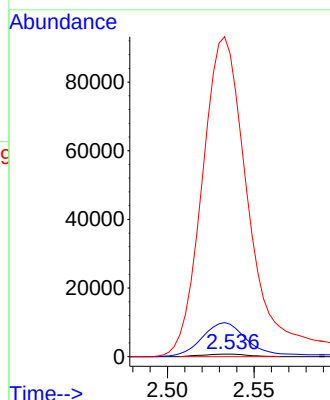
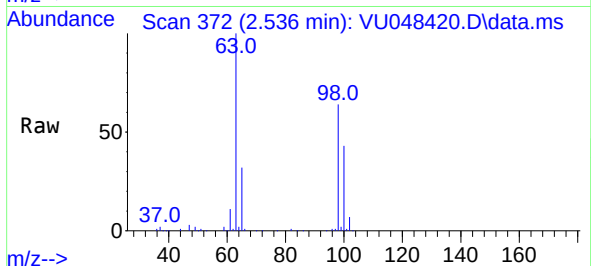




#12
1,1-Dichloroethene
Concen: 0.519 ug/L
RT: 2.536 min Scan# 31
Delta R.T. -0.042 min
Lab File: VU048420.D
Acq: 04 May 2022 18:08

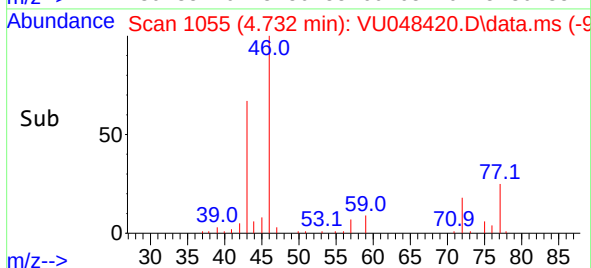
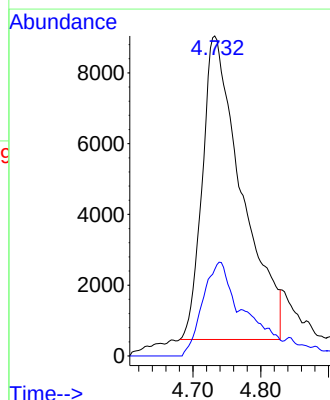
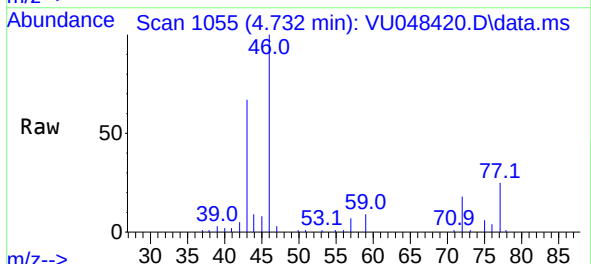
Instrument :
MSVOA_U
ClientSampleId :
EW4A6ME

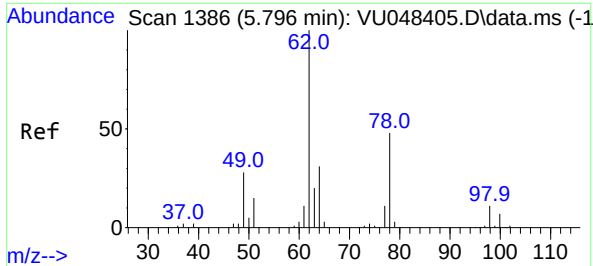
Tgt Ion: 96 Resp: 1389
Ion Ratio Lower Upper
96 100
61 1269.0 107.9 200.3#
63 11843.2 80.3 149.1#



#22
2-Butanone
Concen: 11.406 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. 0.029 min
Lab File: VU048420.D
Acq: 04 May 2022 18:08

Tgt Ion: 43 Resp: 34563
Ion Ratio Lower Upper
43 100
72 22.1 14.6 43.8

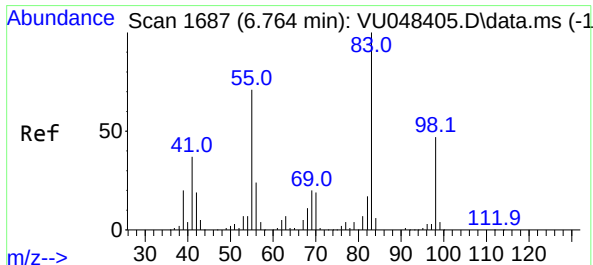
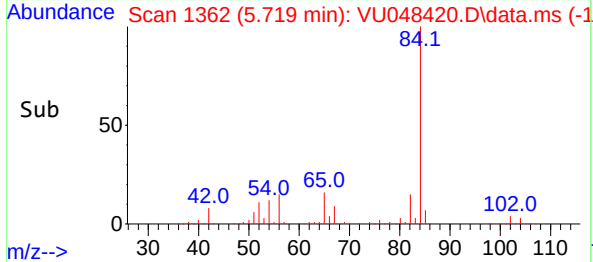
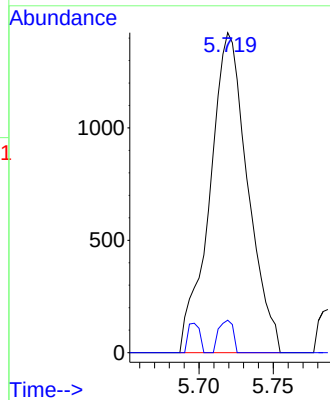
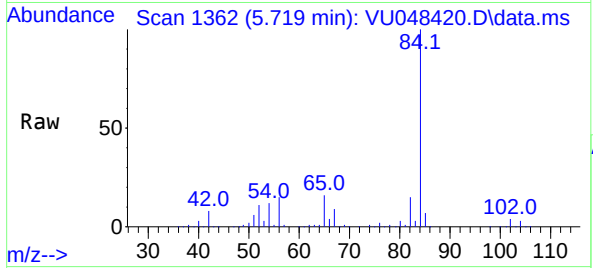




#27
 1,2-Dichloroethane
 Concen: 0.586 ug/L
 RT: 5.719 min Scan# 11
 Delta R.T. -0.077 min
 Lab File: VU048420.D
 Acq: 04 May 2022 18:08

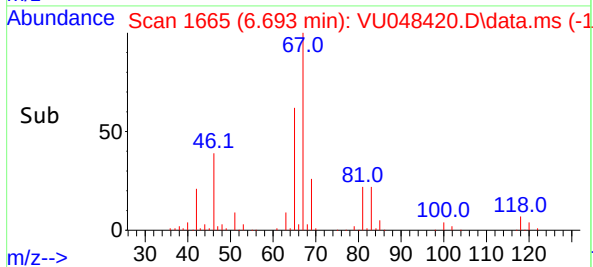
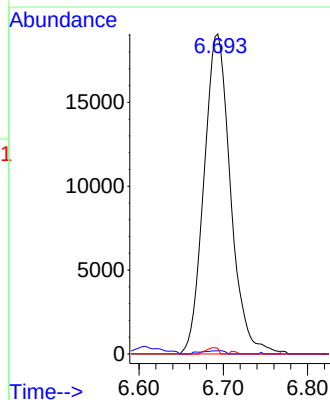
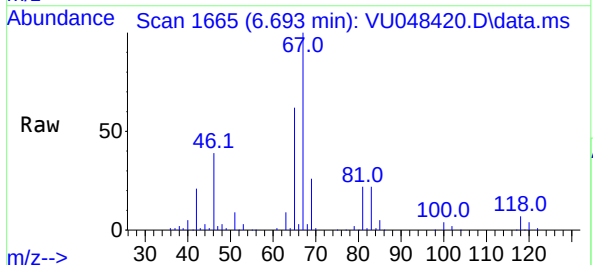
Instrument :
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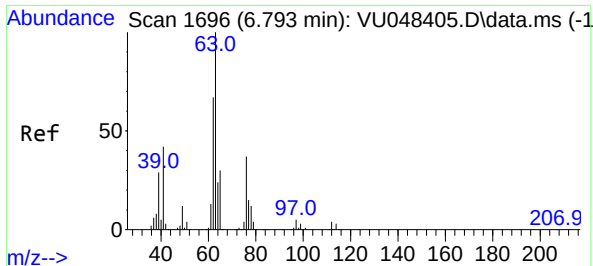
Tgt Ion:	62	Resp:	2536
Ion Ratio	Lower	Upper	
62	100		
98	10.1	8.5	12.7



#35
 Methylcyclohexane
 Concen: 10.202 ug/L
 RT: 6.693 min Scan# 1665
 Delta R.T. -0.071 min
 Lab File: VU048420.D
 Acq: 04 May 2022 18:08

Tgt Ion:	83	Resp:	41805
Ion Ratio	Lower	Upper	
83	100		
55	0.7	59.4	89.2#
98	0.9	37.3	55.9#

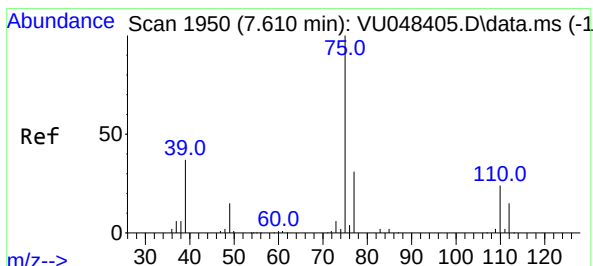
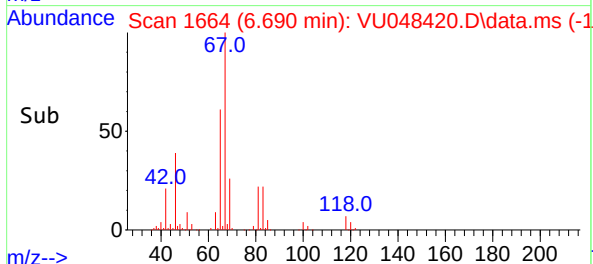
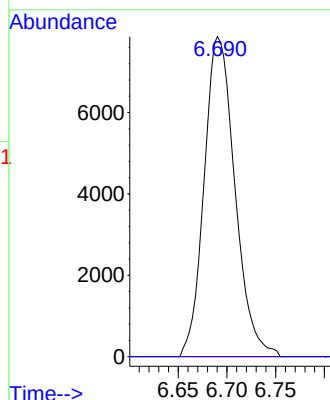
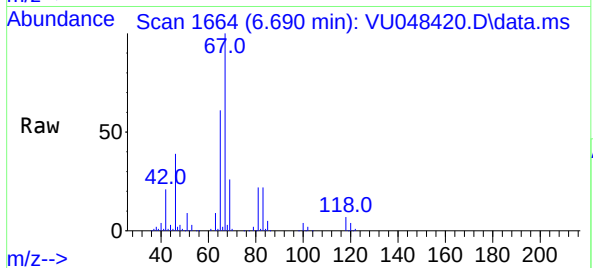




#37
1,2-Dichloropropane
Concen: 5.110 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048420.D
Acq: 04 May 2022 18:08

Instrument :
MSVOA_U
ClientSampleId :
EW4A6ME

Tgt Ion: 63 Resp: 17313
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 0.889 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU048420.D
Acq: 04 May 2022 18:08

Tgt Ion: 75 Resp: 4235
Ion Ratio Lower Upper
75 100
77 49.6 22.0 41.0#

