

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023896.D
 Acq On : 19 Jul 2022 20:52
 Operator : SY/VA
 Sample : N3766-02
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD4

Quant Time: Jul 20 03:00:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

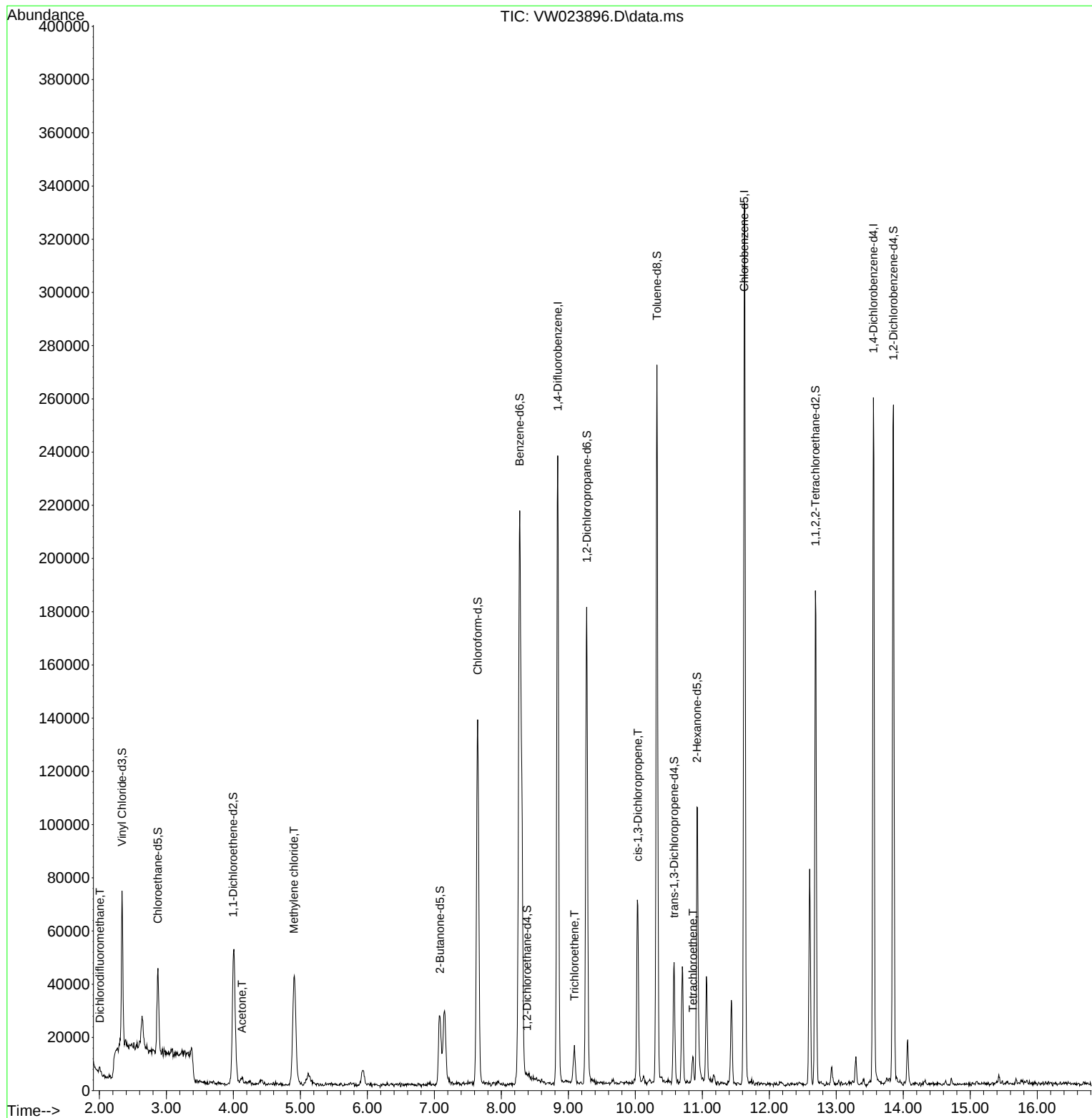
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	193810	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	181840	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	52555	10.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.480%
7) Chloroethane-d5	2.873	69	34852	10.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.200%
11) 1,1-Dichloroethene-d2	3.995	63	48898	12.131	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.520%
21) 2-Butanone-d5	7.086	46	44640	58.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.280%
24) Chloroform-d	7.647	84	137264	24.326	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.320%
26) 1,2-Dichloroethane-d4	8.385	65	275	0.080	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.320%#
32) Benzene-d6	8.275	84	210965	22.318	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.280%
36) 1,2-Dichloropropane-d6	9.275	67	76537	26.880	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.520%
41) Toluene-d8	10.323	98	175389	18.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.160%
43) trans-1,3-Dichloroprop...	10.579	79	24395	18.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.120%
47) 2-Hexanone-d5	10.921	63	32313	53.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.940%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	89967	28.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	61842	27.247	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	2819	2.140	ug/L	90
13) Acetone	4.129	43	4725	8.704	ug/L	83
16) Methylene chloride	4.903	84	33666	11.109	ug/L	96
34) Trichloroethene	9.092	95	3834	1.405	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	2381	0.610	ug/L	87
46) Tetrachloroethene	10.860	164	1872	0.887	ug/L	87

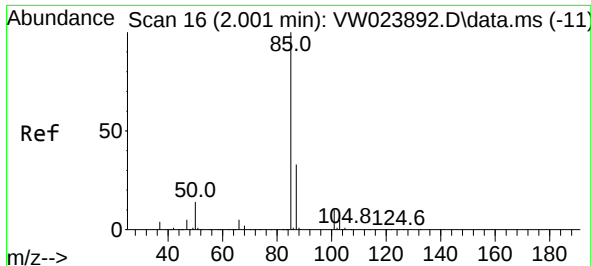
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 20 02:42:08 2022
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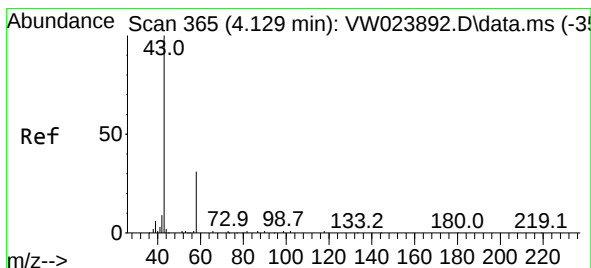
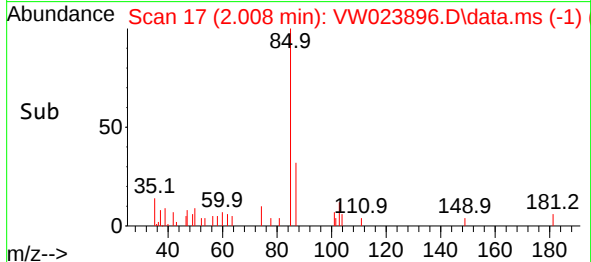
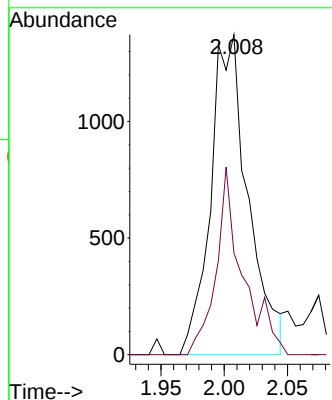
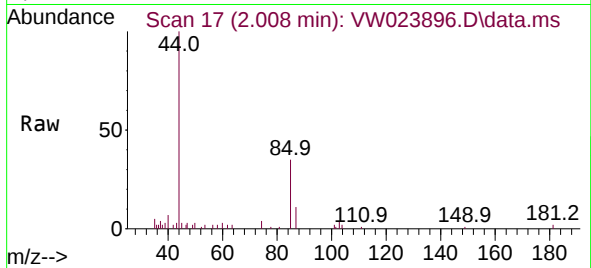




#2
Dichlorodifluoromethane
Concen: 2.140 ug/L
RT: 2.008 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023896.D
Acq: 19 Jul 2022 20:52

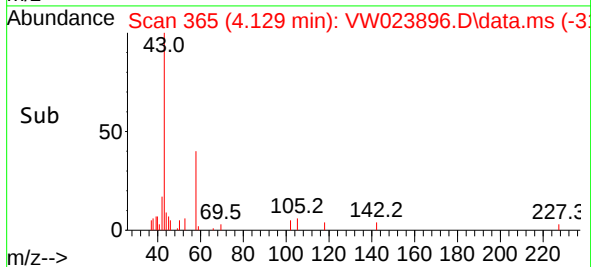
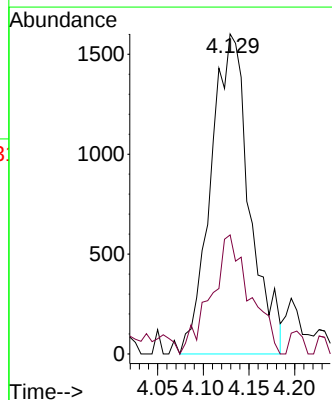
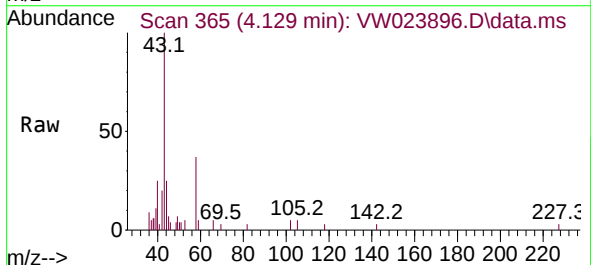
Instrument :
MSVOA_W
ClientSampleId :
C0ZD4

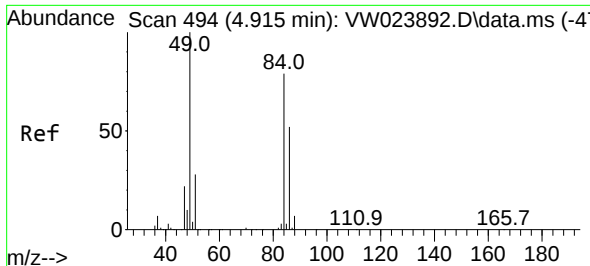
Tgt Ion: 85 Resp: 2819
Ion Ratio Lower Upper
85 100
87 36.5 24.7 37.1



#13
Acetone
Concen: 8.704 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW023896.D
Acq: 19 Jul 2022 20:52

Tgt Ion: 43 Resp: 4725
Ion Ratio Lower Upper
43 100
58 22.6 0.0 64.2

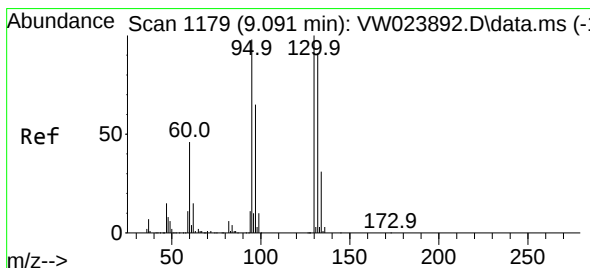
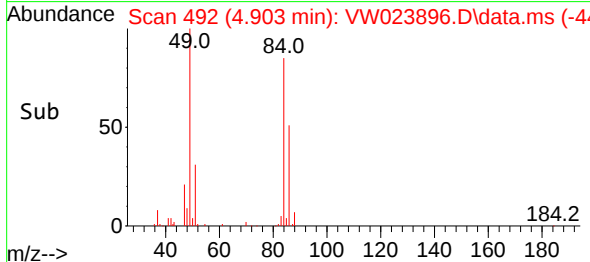
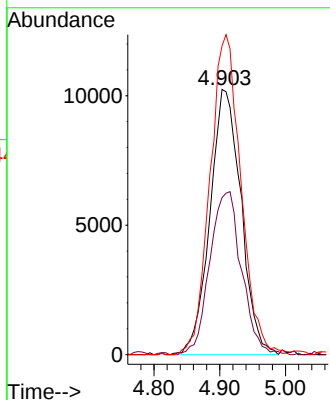
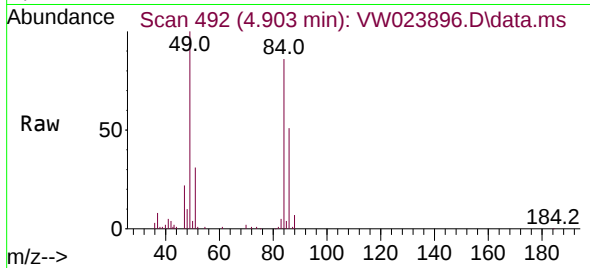




#16
Methylene chloride
Concen: 11.109 ug/L
RT: 4.903 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW023896.D
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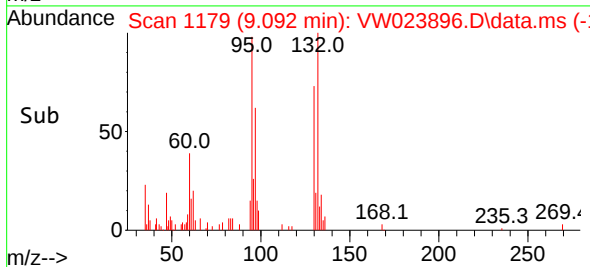
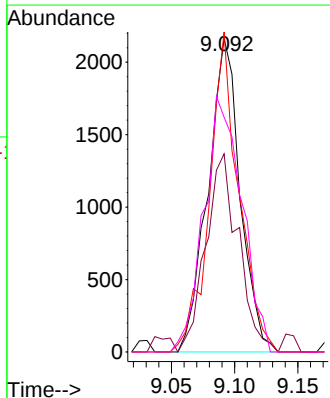
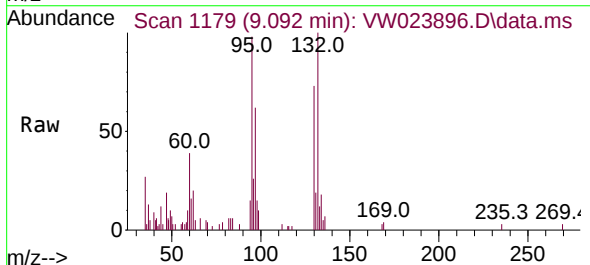
Instrument :
MSVOA_W
ClientSampleId :
C0ZD4

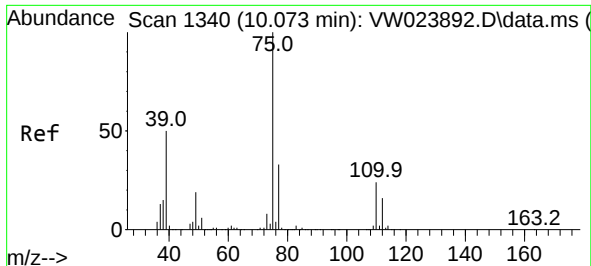
Tgt Ion: 84 Resp: 33666
Ion Ratio Lower Upper
84 100
86 59.2 42.8 79.6
49 116.4 85.4 158.6



#34
Trichloroethene
Concen: 1.405 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023896.D
Acq: 19 Jul 2022 20:52

Tgt Ion: 95 Resp: 3834
Ion Ratio Lower Upper
95 100
97 63.2 45.6 84.8
132 102.1 69.9 129.7
130 74.9 75.4 140.0#





#39

cis-1,3-Dichloropropene

Concen: 0.610 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW023896.D

Acq: 19 Jul 2022 20:52

Instrument :

MSVOA_W

ClientSampleId :

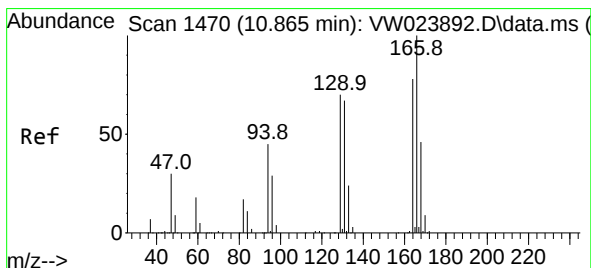
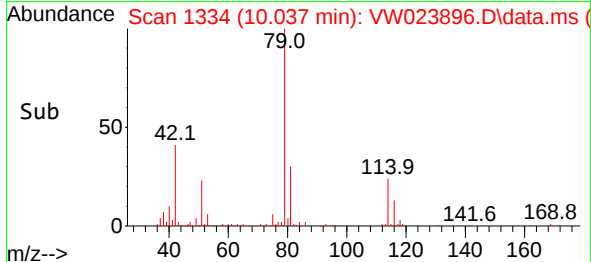
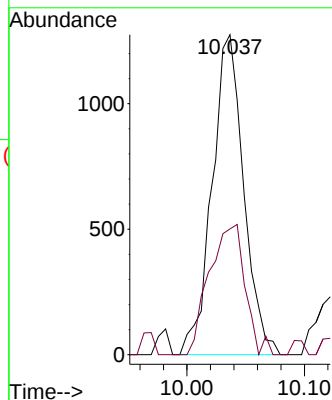
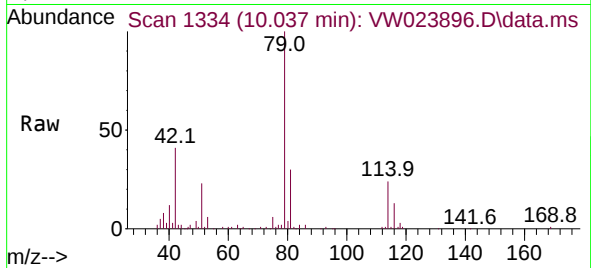
C0ZD4

Tgt Ion: 75 Resp: 2381

Ion Ratio Lower Upper

75 100

77 39.3 22.5 41.9



#46

Tetrachloroethene

Concen: 0.887 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW023896.D

Acq: 19 Jul 2022 20:52

Tgt Ion:164 Resp: 1872

Ion Ratio Lower Upper

164 100

129 101.1 72.4 134.5

131 73.1 67.8 125.8

166 111.8 88.9 165.1

