

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111522\
 Data File : VW028995.D
 Acq On : 15 Nov 2022 17:45
 Operator : SY/MD
 Sample : N5628-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL15

Quant Time: Nov 16 03:21:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 16 03:16:14 2022
 Response via : Initial Calibration

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

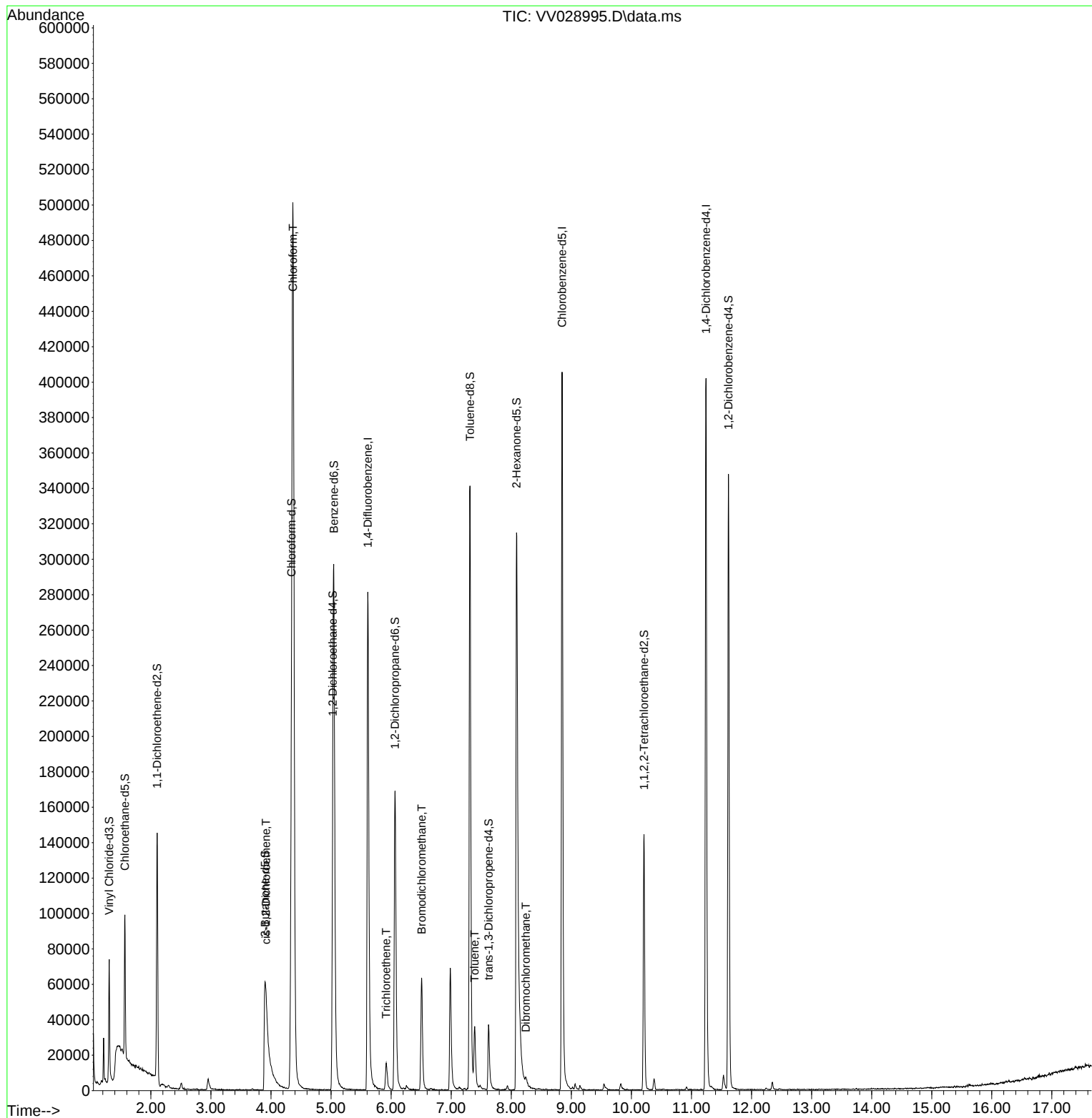
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	277132	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	250040	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	116589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47130	2.790	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.800%	
7) Chloroethane-d5	1.568	69	52019	3.502	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.000%	
11) 1,1-Dichloroethene-d2	2.105	63	71346	2.317	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.400%#	
20) 2-Butanone-d5	3.902	46	171244	60.549	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.100%	
24) Chloroform-d	4.342	84	169633	4.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.027	65	70176	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.047	84	295282	3.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	6.063	67	90307	4.333	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.313	98	244835	3.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	7.622	79	25505	3.752	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.088	63	143004	49.289	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.580%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	71974	4.981	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	97396	4.669	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.915	96	2832	0.143	ug/L	# 53
25) Chloroform	4.365	83	482481	14.469	ug/L	97
34) Trichloroethene	5.918	95	5834	0.298	ug/L	94
38) Bromodichloromethane	6.510	83	46408	2.080	ug/L	95
42) Toluene	7.391	91	29582	0.358	ug/L	97
49) Dibromochloromethane	8.243	129	1622	0.116	ug/L	98

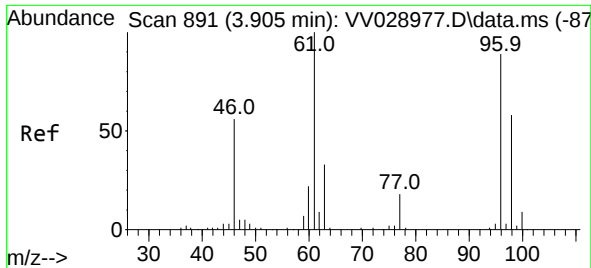
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.143 ug/L

RT: 3.915 min Scan# 891

Delta R.T. 0.010 min

Lab File: VV028995.D

Acq: 15 Nov 2022 17:45

Instrument :

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ClientSampleId :

COL15

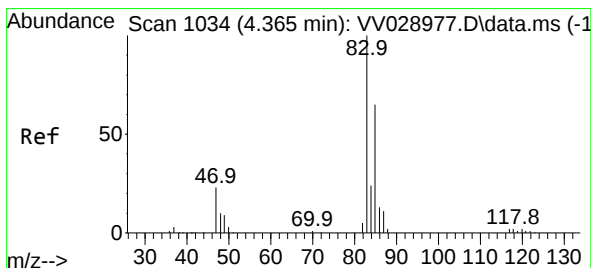
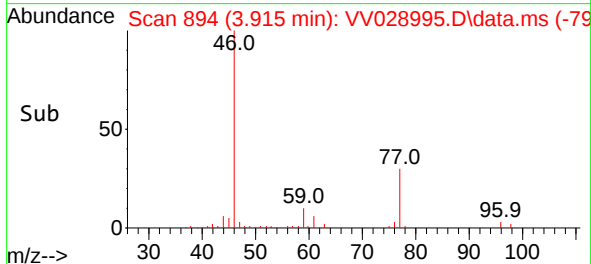
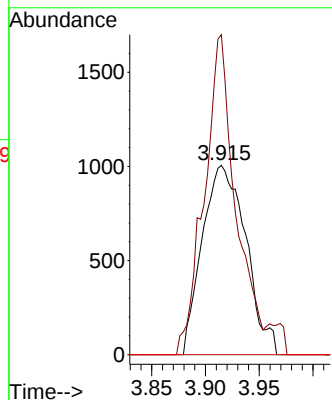
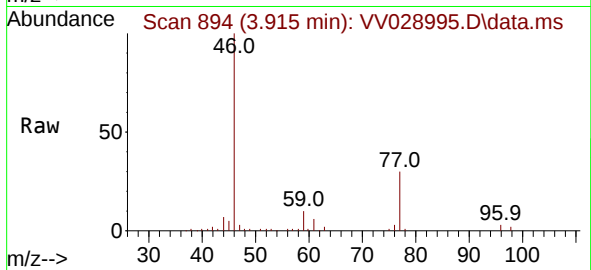
Tgt Ion: 96 Resp: 2832

Ion Ratio Lower Upper

96 100

61 169.0 82.3 152.9#

68 0.0 0.0 0.0



#25

Chloroform

Concen: 14.469 ug/L

RT: 4.365 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VV028995.D

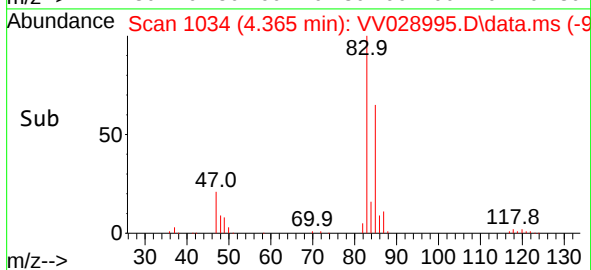
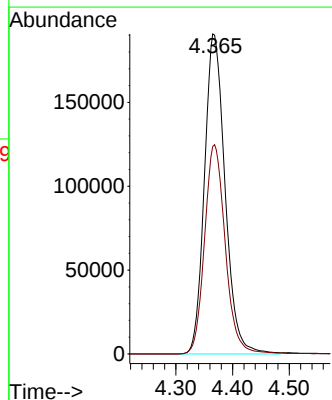
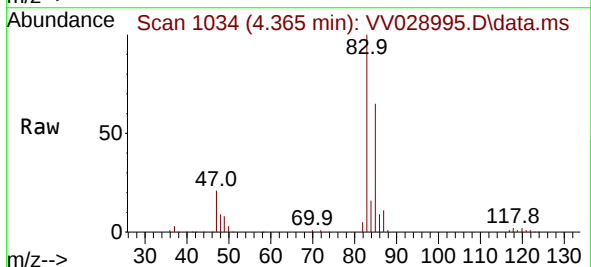
Acq: 15 Nov 2022 17:45

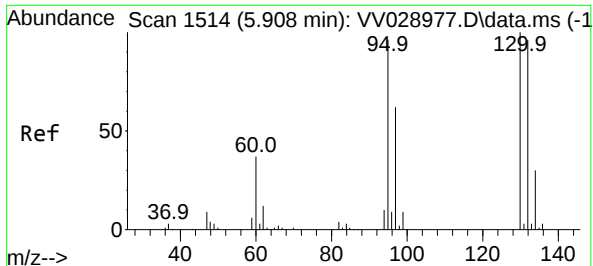
Tgt Ion: 83 Resp: 482481

Ion Ratio Lower Upper

83 100

85 64.8 43.7 81.1





#34

Trichloroethene

Concen: 0.298 ug/L

RT: 5.918 min Scan# 1

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

COL15

Tgt Ion: 95 Resp: 5834

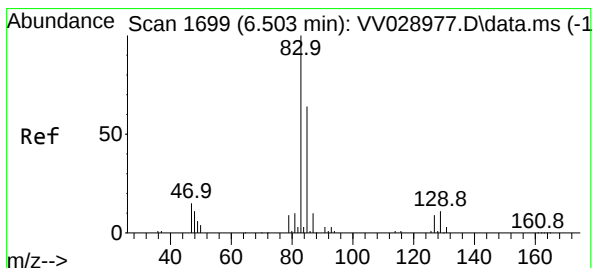
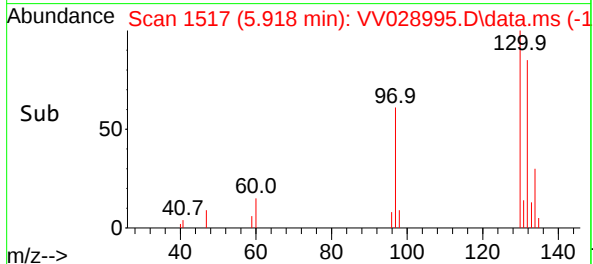
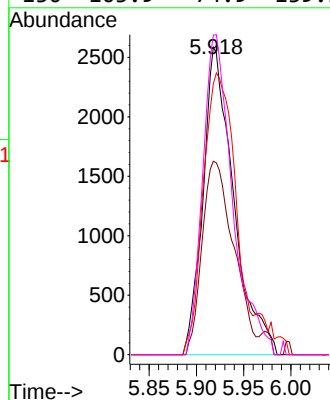
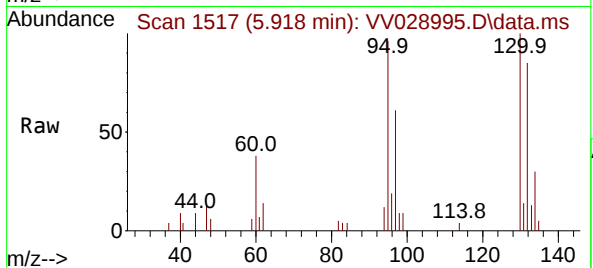
Ion Ratio Lower Upper

95 100

97 62.9 45.6 84.8

132 88.0 69.1 128.3

130 103.9 74.9 139.1



#38

Bromodichloromethane

Concen: 2.080 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VV028995.D

Acq: 15 Nov 2022 17:45

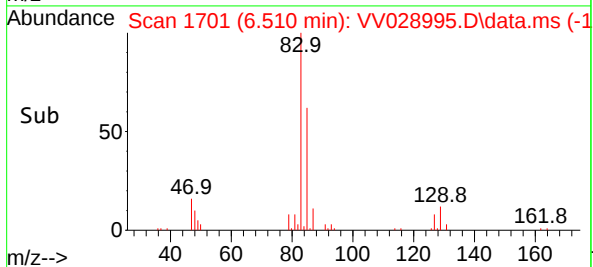
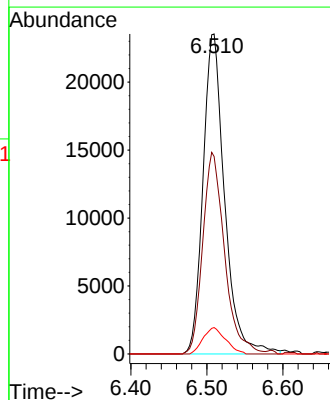
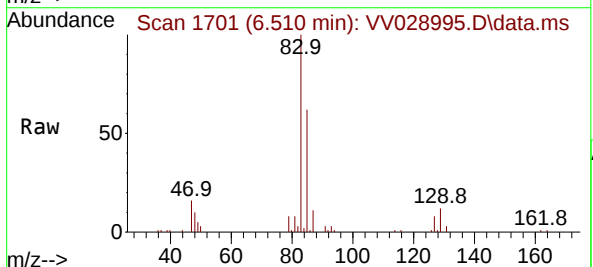
Tgt Ion: 83 Resp: 46408

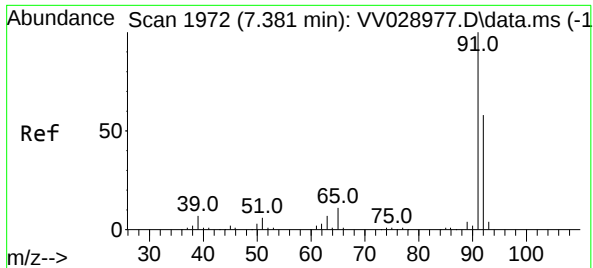
Ion Ratio Lower Upper

83 100

85 61.7 46.1 85.5

127 8.2 6.7 10.1

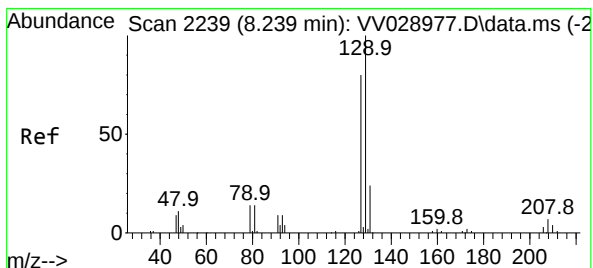
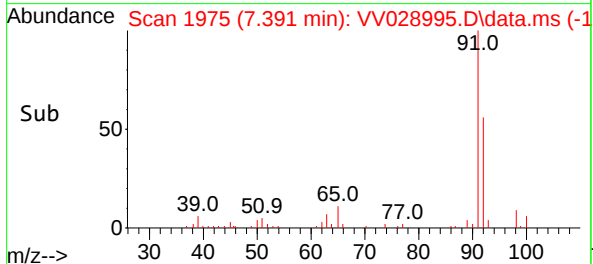
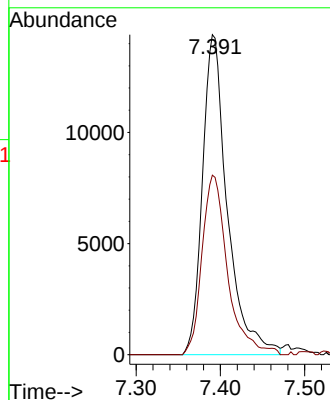
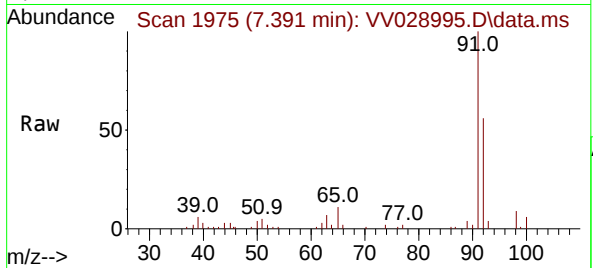




#42
Toluene
Concen: 0.358 ug/L
RT: 7.391 min Scan# 1972
Delta R.T. 0.010 min
Lab File: VV028995.D
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Instrument :
MSVOA_V
ClientSampleId :
COL15

Tgt Ion: 91 Resp: 29582
Ion Ratio Lower Upper
91 100
92 56.1 40.7 75.5



#49
Dibromochloromethane
Concen: 0.116 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. 0.003 min
Lab File: VV028995.D
Acq: 15 Nov 2022 17:45

Tgt Ion: 129 Resp: 1622
Ion Ratio Lower Upper
129 100
127 76.1 54.5 101.1

