

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032226.D
 Acq On : 04 Oct 2023 13:53
 Operator : SY/MD
 Sample : 04708-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJT2

Quant Time: Oct 05 01:41:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

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

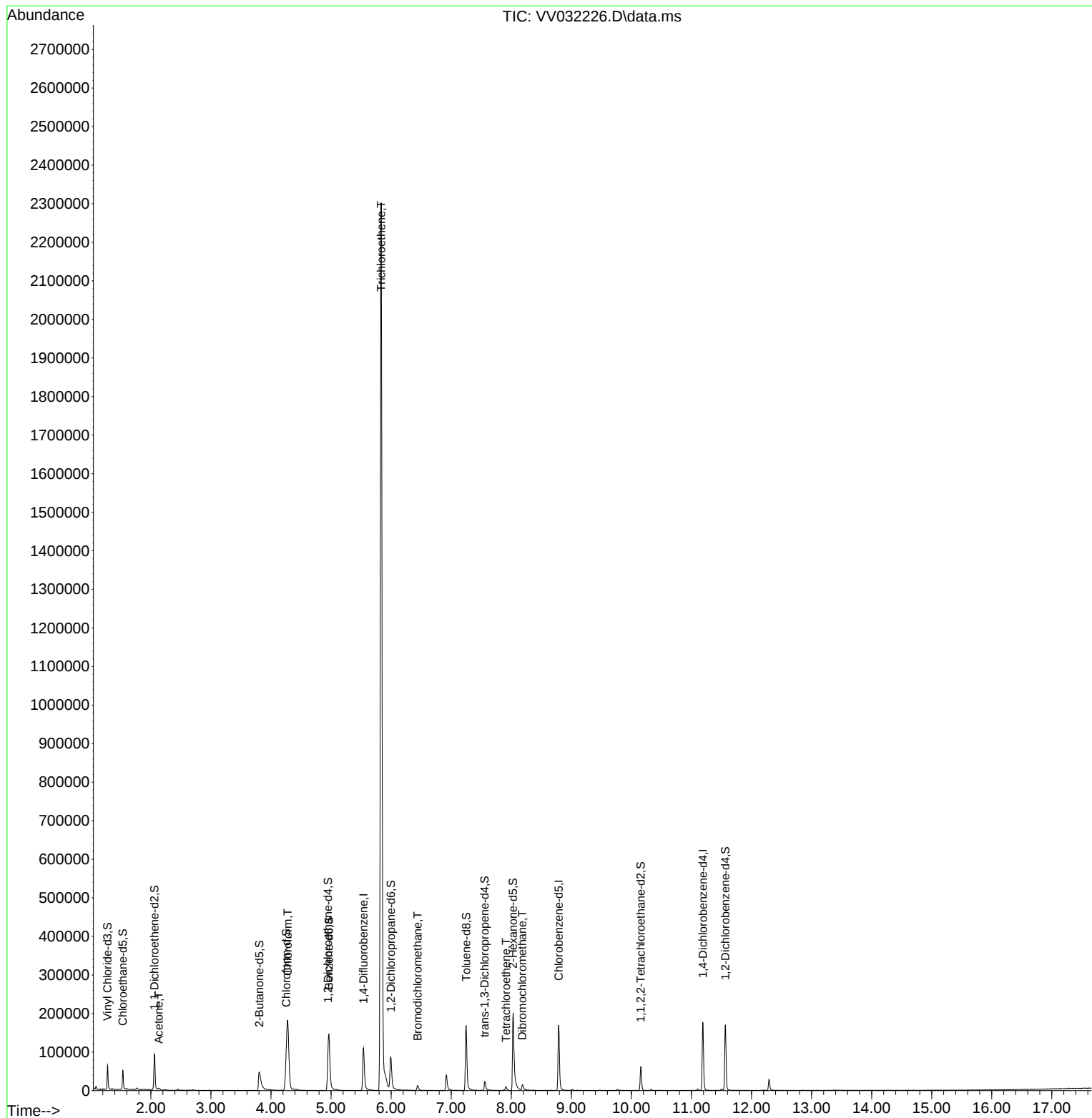
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	98002	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	95891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46485	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37292	4.679	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.532	69	32768	5.065	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.060	65	15761	4.689	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	3.805	46	95655	47.442	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.880%	
24) Chloroform-d	4.252	84	74866	5.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.400%	
26) 1,2-Dichloroethane-d4	4.950	65	32820	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	4.963	84	137541	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	5.995	67	46083	4.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.249	98	117153	4.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.558	79	15290	4.616	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.030	63	73830	47.368	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.740%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31991	4.893	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	43566	5.051	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	4408	2.837	ug/L	99
25) Chloroform	4.278	83	171283	11.272	ug/L	99
34) Trichloroethene	5.834	95	833559	90.443	ug/L	98
38) Bromodichloromethane	6.442	83	10061	0.938	ug/L	99
47) Tetrachloroethene	7.911	164	2267	0.324	ug/L	92
49) Dibromochloromethane	8.185	129	1395	0.210	ug/L	98

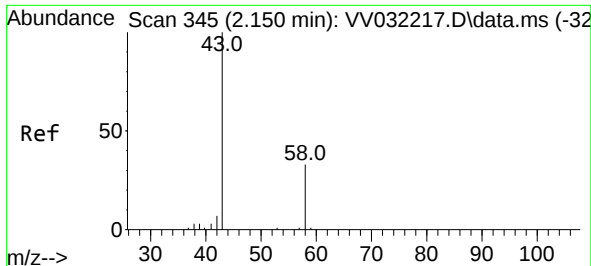
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 05 01:37:52 2023
Response via : Initial Calibration





#13

Acetone

Concen: 2.837 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV032226.D

Acq: 04 Oct 2023 13:53

Instrument :

MSVOA_V

ClientSampleId :

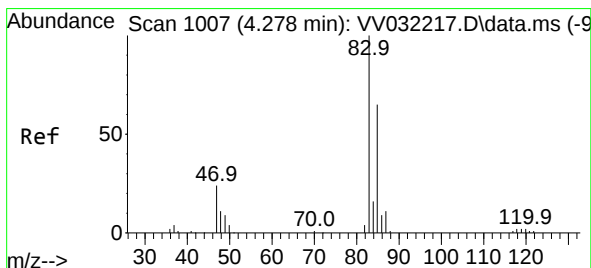
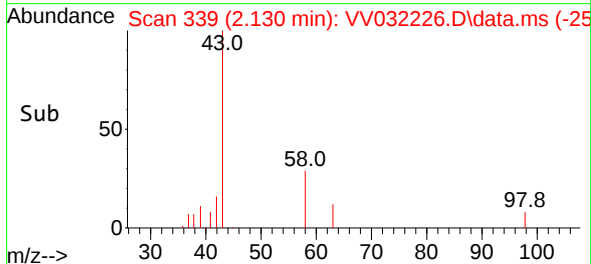
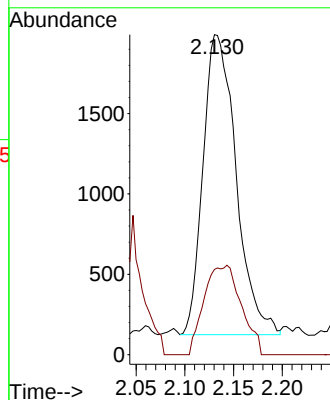
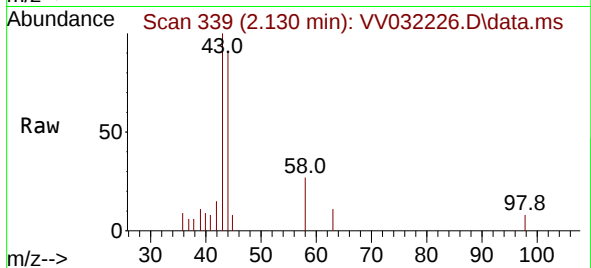
DCJT2

Tgt Ion: 43 Resp: 4408

Ion Ratio Lower Upper

43 100

58 33.3 0.0 66.0



#25

Chloroform

Concen: 11.272 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VV032226.D

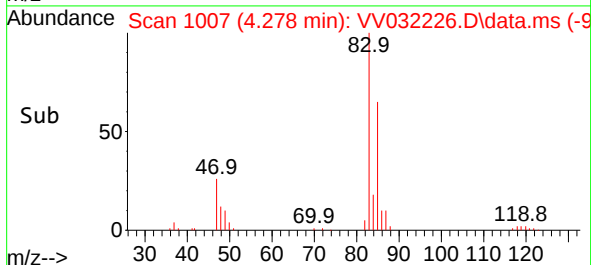
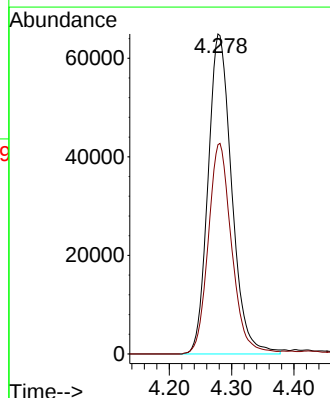
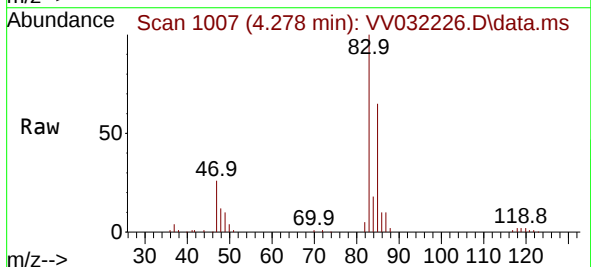
Acq: 04 Oct 2023 13:53

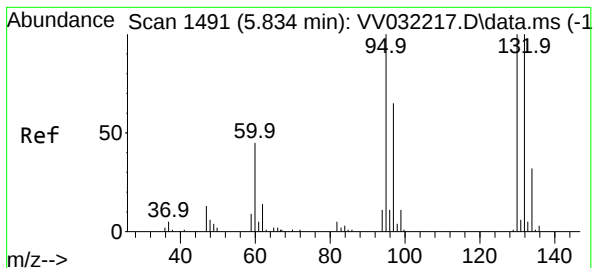
Tgt Ion: 83 Resp: 171283

Ion Ratio Lower Upper

83 100

85 65.4 45.4 84.4





#34

Trichloroethene

Concen: 90.443 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VV032226.D

Acq: 04 Oct 2023 13:53

Instrument :

MSVOA_V

ClientSampleId :

DCJT2

Tgt Ion: 95 Resp: 833559

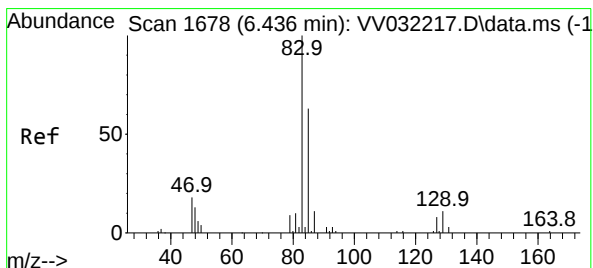
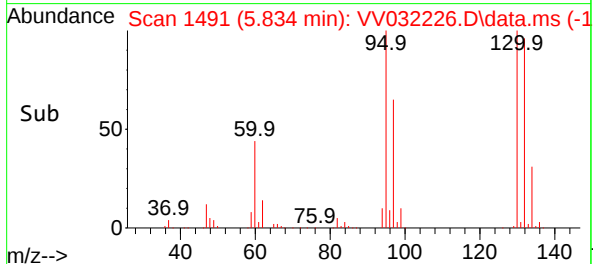
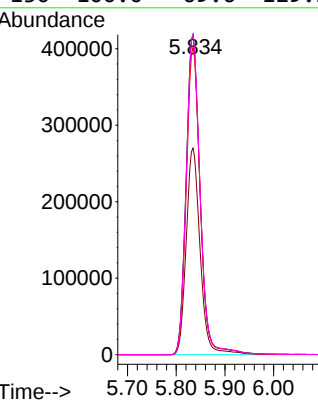
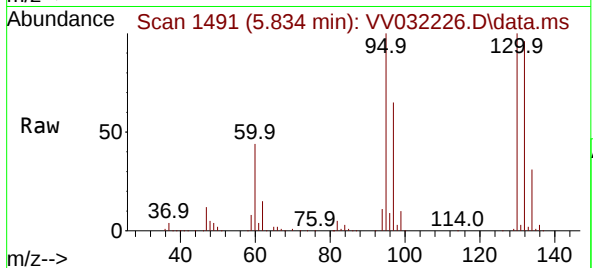
Ion Ratio Lower Upper

95 100

97 64.6 45.7 84.9

132 96.0 70.3 130.5

130 100.0 69.6 129.2



#38

Bromodichloromethane

Concen: 0.938 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.006 min

Lab File: VV032226.D

Acq: 04 Oct 2023 13:53

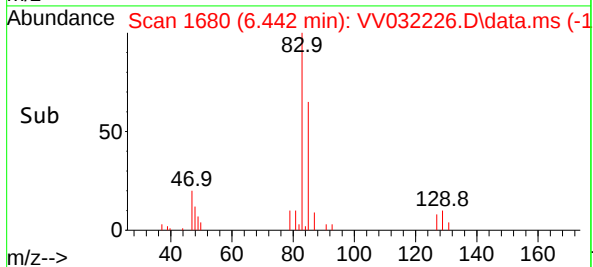
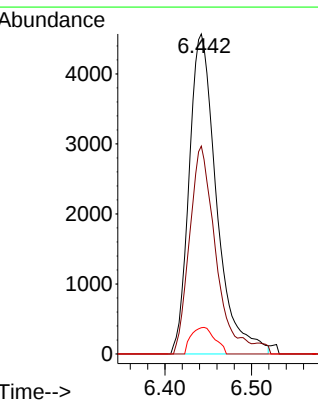
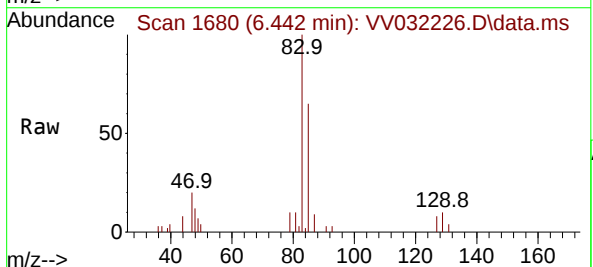
Tgt Ion: 83 Resp: 10061

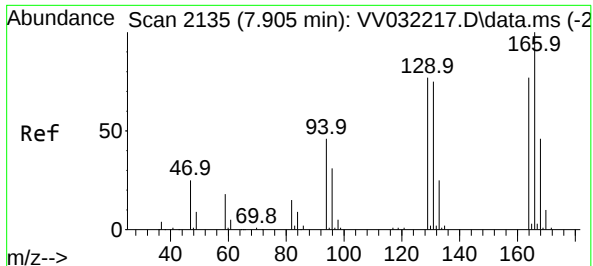
Ion Ratio Lower Upper

83 100

85 65.0 44.9 83.3

127 8.2 6.9 10.3



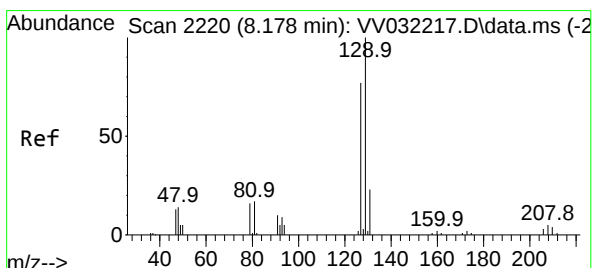
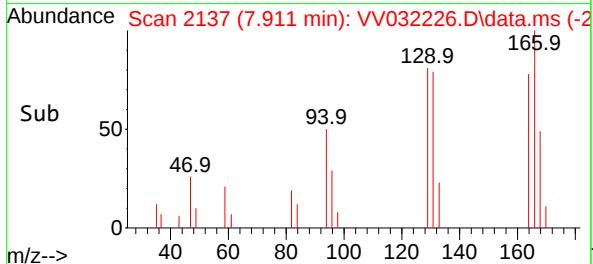
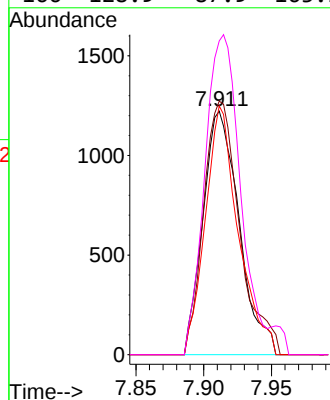
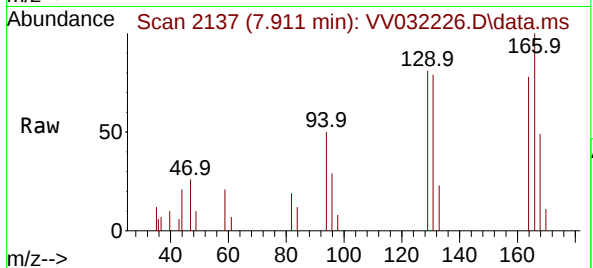


#47
Tetrachloroethene
Concen: 0.324 ug/L
RT: 7.911 min Scan# 2135
Delta R.T. 0.006 min
Lab File: VV032226.D
Acq: 04 Oct 2023 13:53

Instrument :
MSVOA_V
ClientSampleId :
DCJT2

Tgt Ion:164 Resp: 2267

Ion	Ratio	Lower	Upper
164	100		
129	104.2	66.4	123.4
131	102.2	63.7	118.3
166	128.9	87.9	163.3



#49
Dibromochloromethane
Concen: 0.210 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.006 min
Lab File: VV032226.D
Acq: 04 Oct 2023 13:53

Tgt Ion:129 Resp: 1395

Ion	Ratio	Lower	Upper
129	100		
127	79.5	57.2	106.2

