

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033658.D
 Acq On : 16 Jan 2024 10:14
 Operator : SY/MD
 Sample : P1131-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:09:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

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

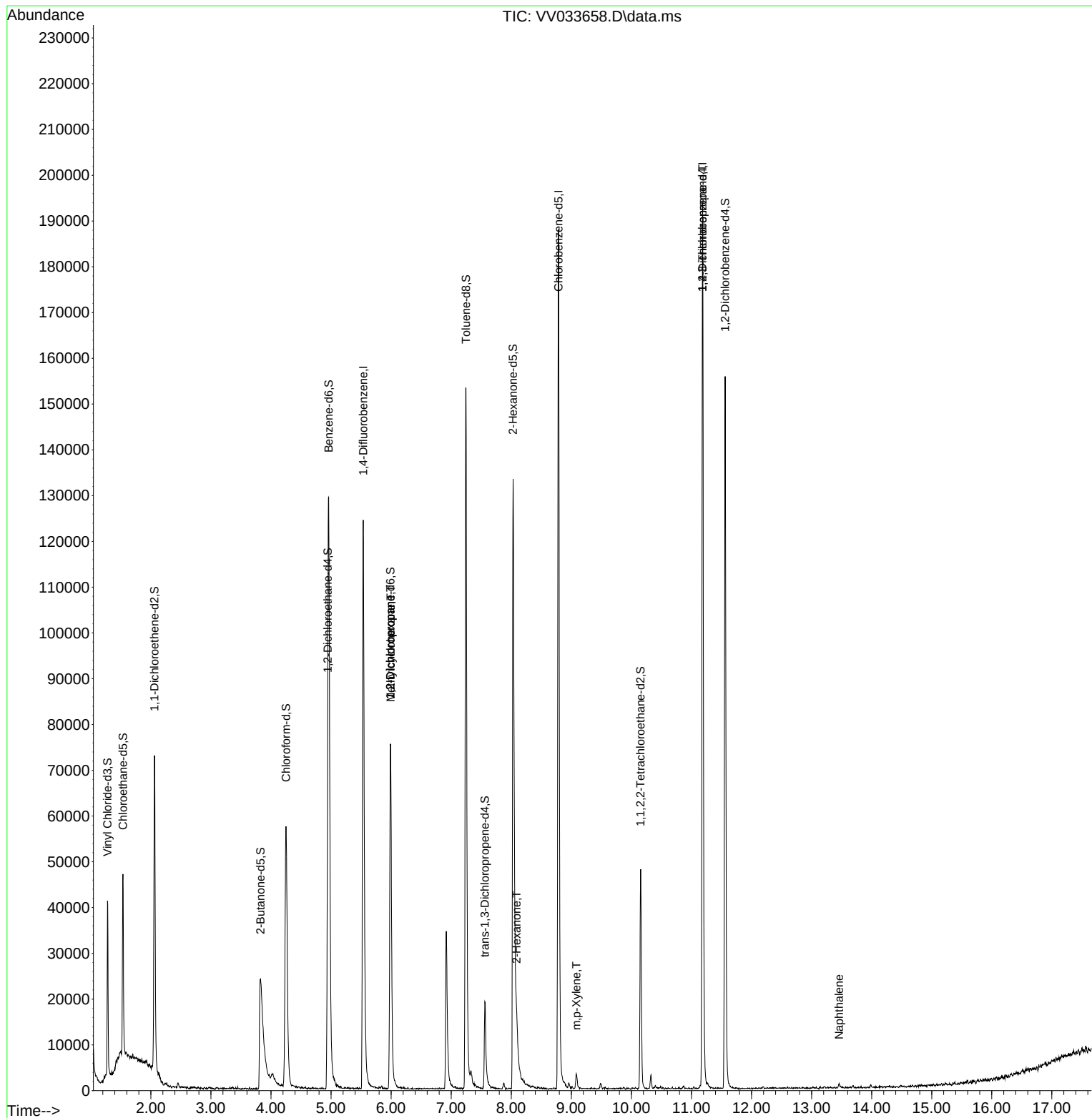
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	107849	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	99652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	48887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23831	4.041	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.536	69	24418	4.669	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.060	65	11824	4.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	3.825	46	66081	45.828	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.660%
24) Chloroform-d	4.249	84	62503	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	4.944	65	29476	5.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	4.960	84	116853	4.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	5.989	67	37273	4.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.246	98	105483	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	7.561	79	12808	4.621	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.031	63	51987	47.778	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.560%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	24145	5.155	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	38111	5.077	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	8881	0.557	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	4287	0.488	ug/L #	87
48) 2-Hexanone	8.088	43	9740	3.292	ug/L #	84
53) m,p-Xylene	9.085	106	1066	0.067	ug/L	76
61) 1,2,3-Trichloropropane	11.185	75	6555	1.673	ug/L #	62
71) Naphthalene	13.458	128	1372	0.074	ug/L #	73

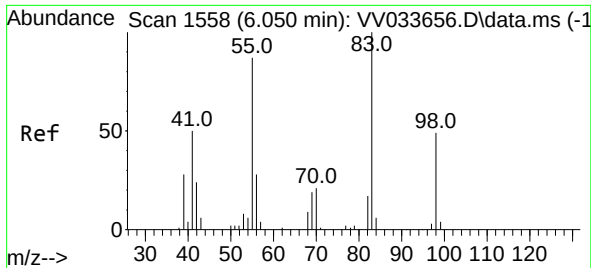
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: Jan 17 00:09:48 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration

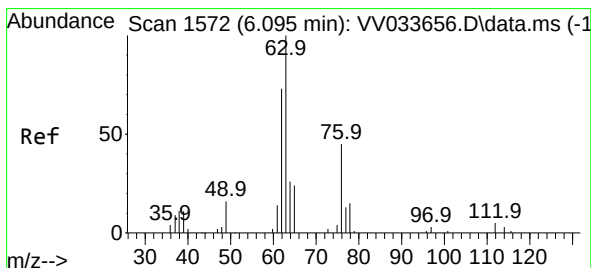
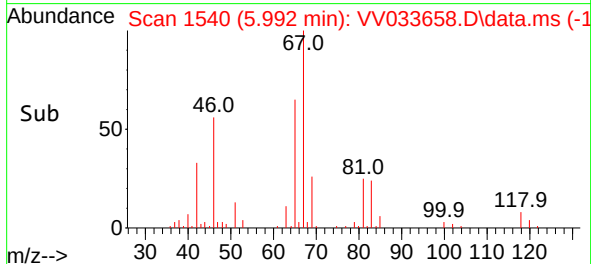
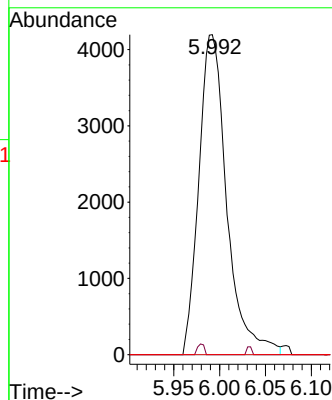
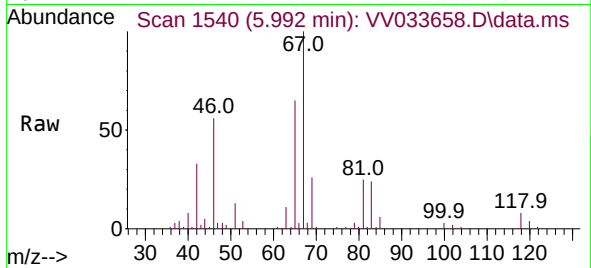




#35
Methylcyclohexane
Concen: 0.557 ug/L
RT: 5.992 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033658.D
Acq: 16 Jan 2024 10:14

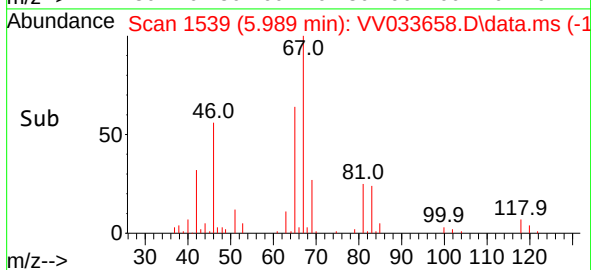
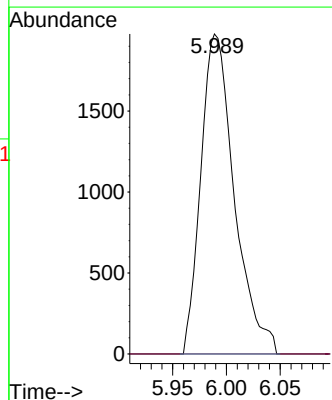
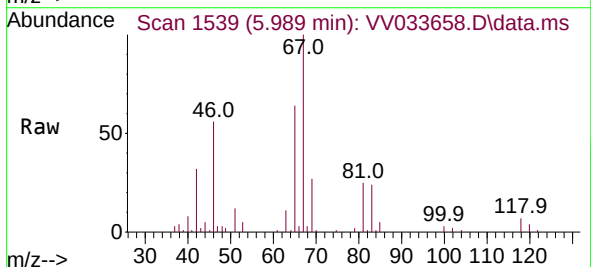
Instrument :
MSVOA_V
ClientSampleId :

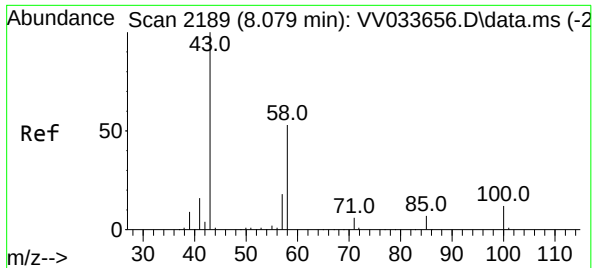
Tgt Ion: 83 Resp: 8881
Ion Ratio Lower Upper
83 100
55 0.8 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV033658.D
Acq: 16 Jan 2024 10:14

Tgt Ion: 63 Resp: 4287
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

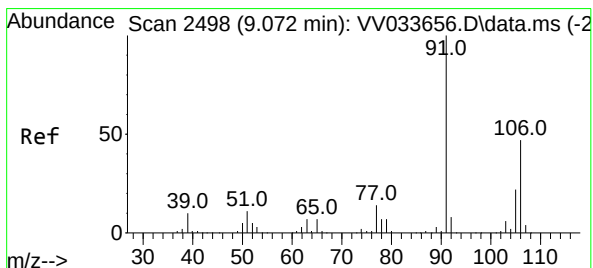
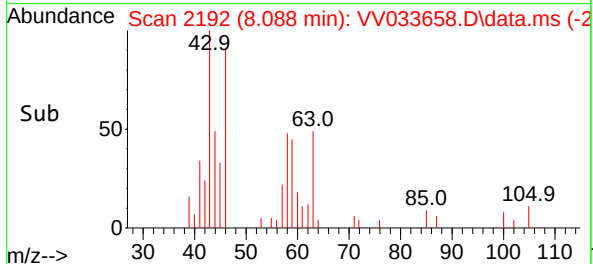
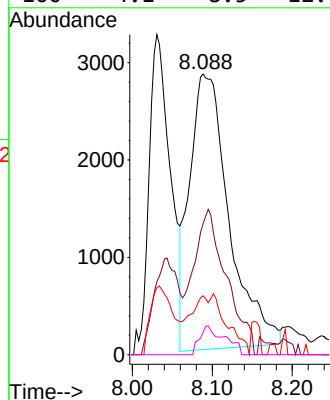
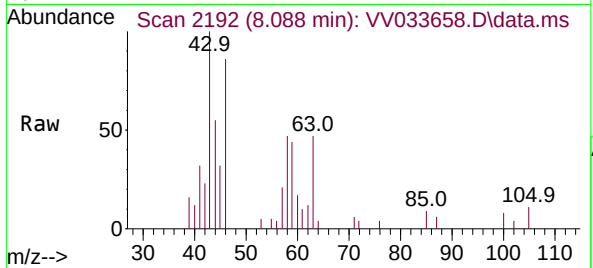




#48
2-Hexanone
Concen: 3.292 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.010 min
Lab File: VV033658.D
Acq: 16 Jan 2024 10:14

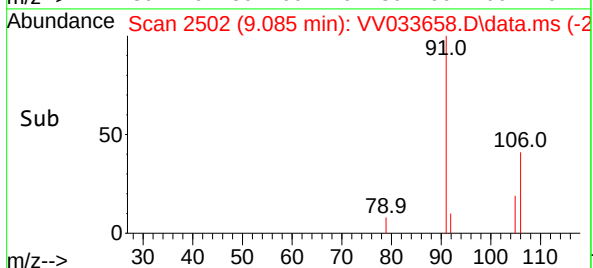
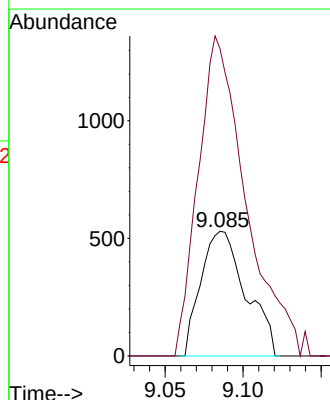
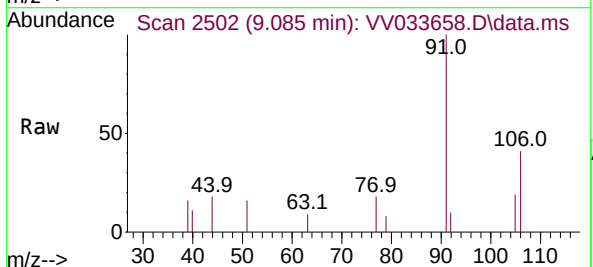
Instrument :
MSVOA_V
ClientSampleId :

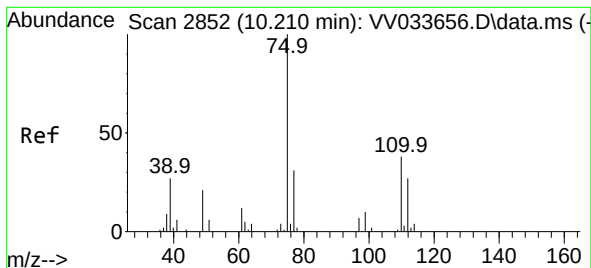
Tgt Ion: 43	Resp: 9740
Ion Ratio	Lower Upper
43 100	
58 44.2	40.6 61.0
57 3.1	13.8 20.8#
100 4.1	8.5 12.7#



#53
m,p-Xylene
Concen: 0.067 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.013 min
Lab File: VV033658.D
Acq: 16 Jan 2024 10:14

Tgt Ion:106	Resp:	1066	
Ion	Ratio	Lower	Upper
106	100		
91	246.4	146.2	271.4





#61

1,2,3-Trichloropropane

Concen: 1.673 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033658.D

Acq: 16 Jan 2024 10:14

Instrument :

MSVOA_V

ClientSampleId :

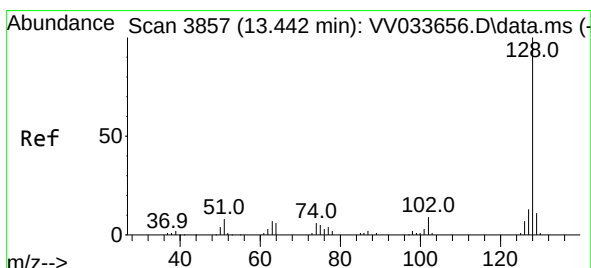
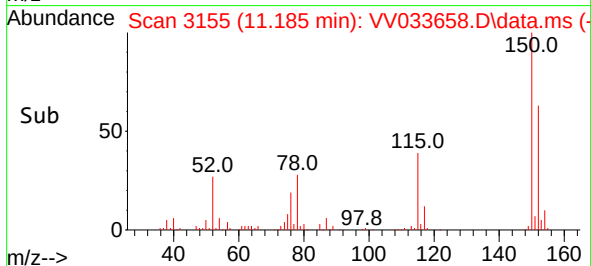
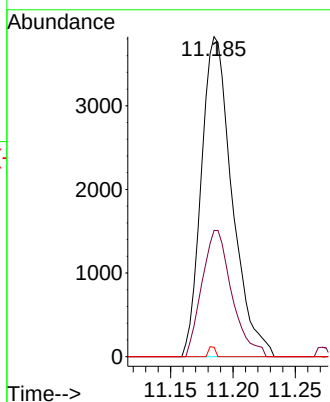
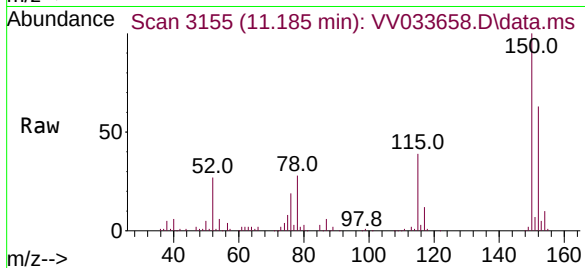
Tgt Ion: 75 Resp: 6555

Ion Ratio Lower Upper

75 100

77 38.4 24.7 37.1#

110 0.7 28.0 42.0#



#71

Naphthalene

Concen: 0.074 ug/L

RT: 13.458 min Scan# 3862

Delta R.T. 0.016 min

Lab File: VV033658.D

Acq: 16 Jan 2024 10:14

Tgt Ion: 128 Resp: 1372

Ion Ratio Lower Upper

128 100

129 3.7 8.8 13.2#

127 0.0 10.4 15.6#

