

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
 Data File : VV034928.D
 Acq On : 02 Apr 2024 13:10
 Operator : SY/MD
 Sample : P1925-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 05:19:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 05:08:19 2024
 Response via : Initial Calibration

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

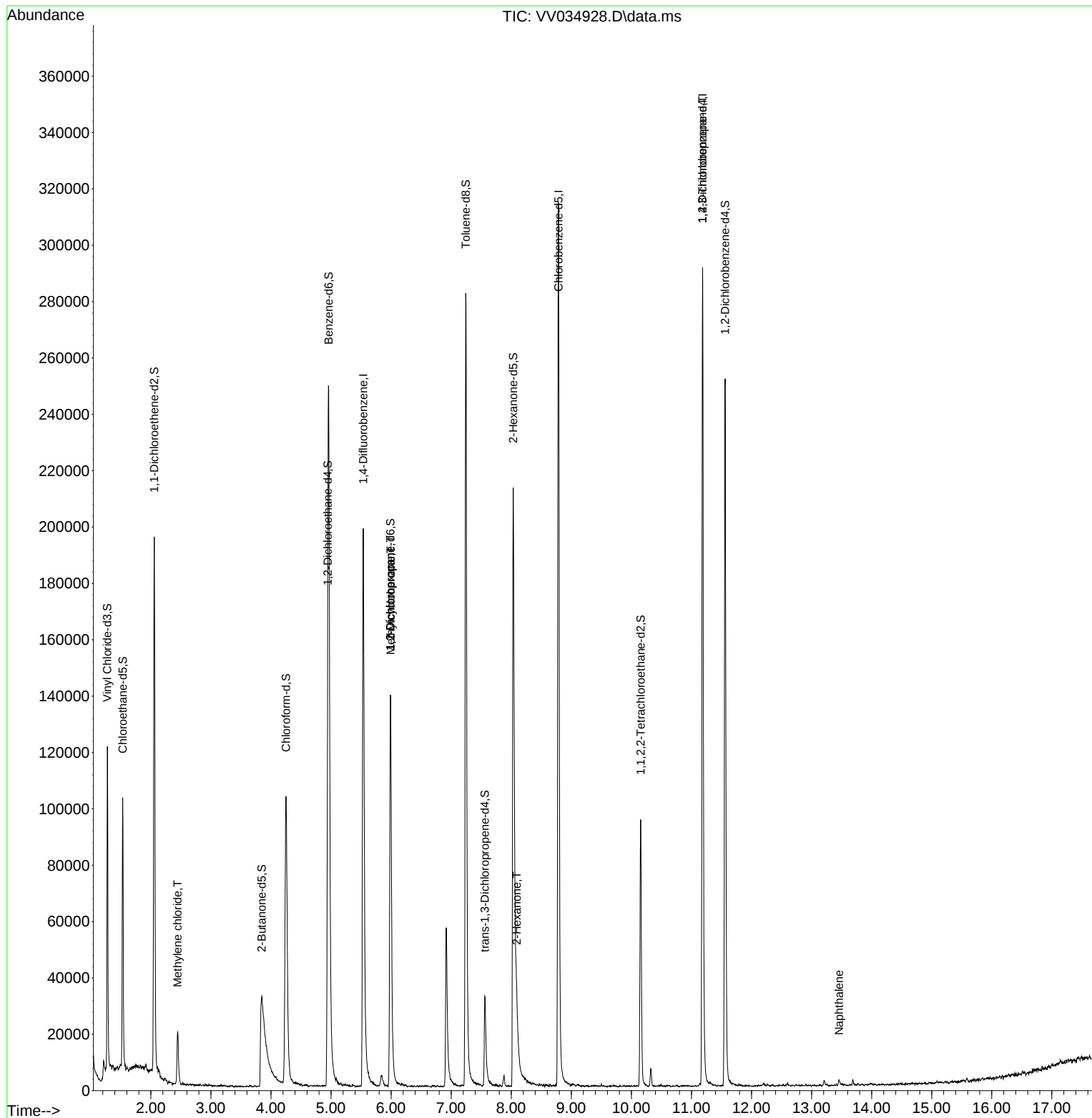
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	177067	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	175721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	73241	5.019	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%
7) Chloroethane-d5	1.532	69	61055	5.075	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.056	65	32841	4.955	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	3.847	46	103270	45.230	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.460%
24) Chloroform-d	4.249	84	113195	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	4.944	65	56712	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	4.960	84	231415	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	5.989	67	72613	5.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.243	98	197825	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.561	79	22608	4.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.034	63	81287	49.419	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.840%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	48680	5.171	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	65680	5.499	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.445	84	8038	0.545	ug/L	90
35) Methylcyclohexane	5.992	83	16868	0.790	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8309	0.596	ug/L #	87
48) 2-Hexanone	8.091	43	17911	3.770	ug/L #	76
61) 1,2,3-Trichloropropane	11.185	75	10023	1.416	ug/L #	66
71) Naphthalene	13.458	128	2466	0.124	ug/L #	81

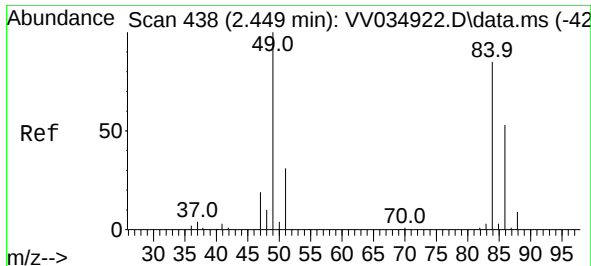
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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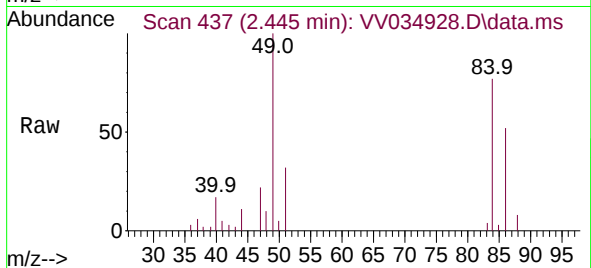
Quant Time: Apr 03 05:19:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 03 05:08:19 2024
Response via : Initial Calibration



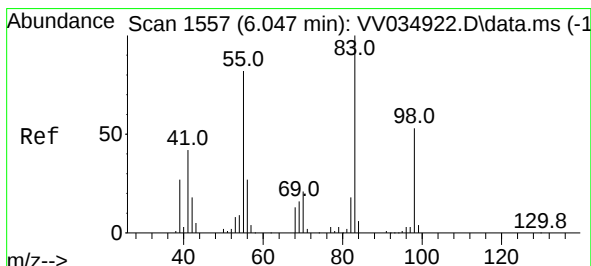
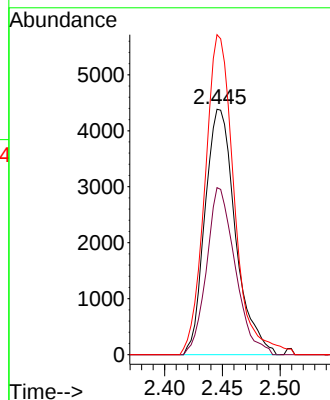
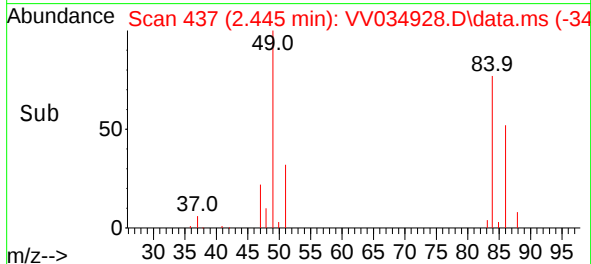


#16
Methylene chloride
Concen: 0.545 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV034928.D
Acq: 02 Apr 2024 13:10

Instrument :
MSVOA_V
ClientSampleId :

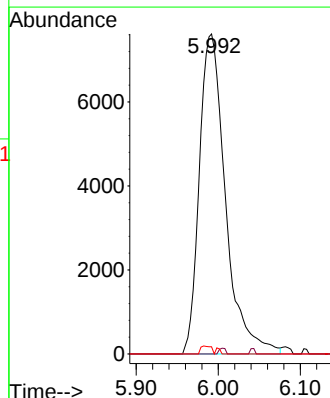
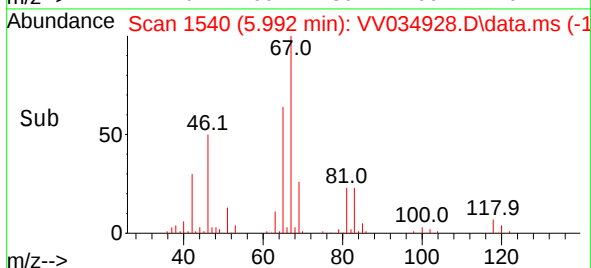
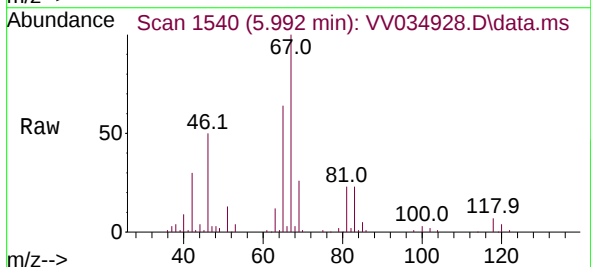


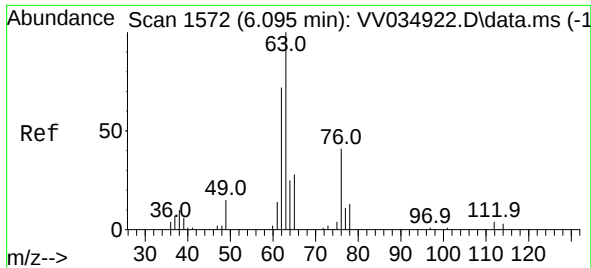
Tgt Ion: 84 Resp: 8038
Ion Ratio Lower Upper
84 100
86 68.1 43.5 80.9
49 130.4 82.5 153.3



#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034928.D
Acq: 02 Apr 2024 13:10

Tgt Ion: 83 Resp: 16868
Ion Ratio Lower Upper
83 100
55 0.4 60.6 91.0#
98 0.3 37.8 56.6#

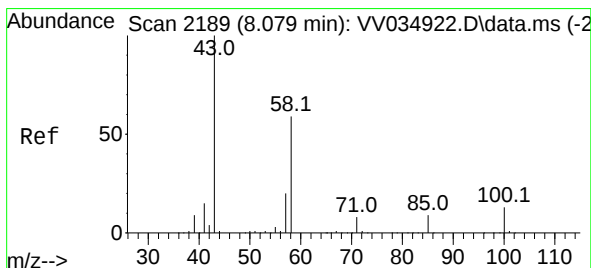
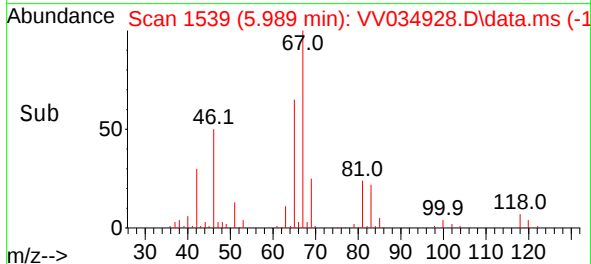
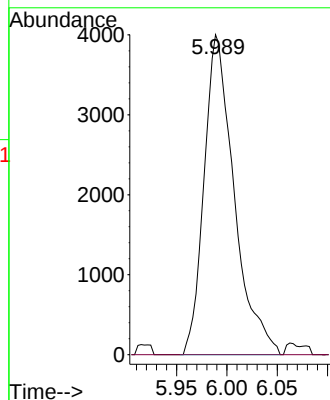
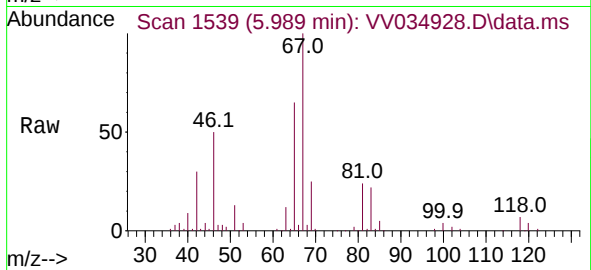




#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV034928.D
Acq: 02 Apr 2024 13:10

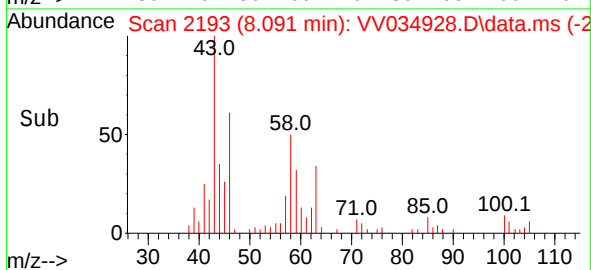
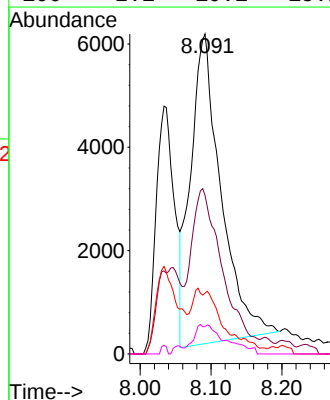
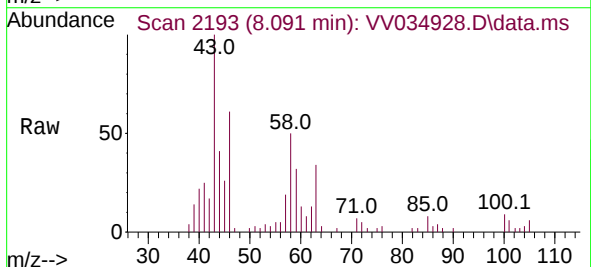
Instrument :
MSVOA_V
ClientSampleId :

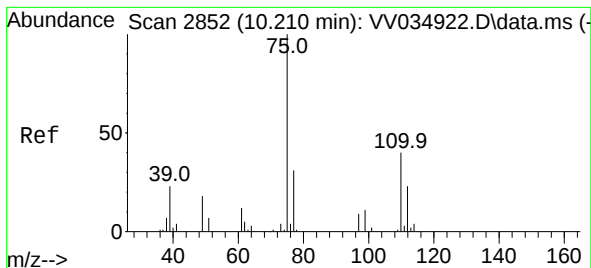
Tgt Ion: 63 Resp: 8309
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#48
2-Hexanone
Concen: 3.770 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. 0.013 min
Lab File: VV034928.D
Acq: 02 Apr 2024 13:10

Tgt Ion: 43 Resp: 17911
Ion Ratio Lower Upper
43 100
58 45.6 48.2 72.4#
57 2.4 15.6 23.4#
100 2.1 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 1.416 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034928.D

Acq: 02 Apr 2024 13:10

Instrument :

MSVOA_V

ClientSampleId :

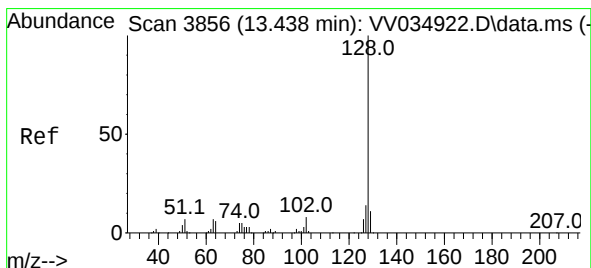
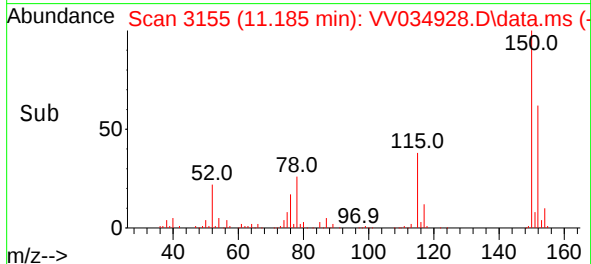
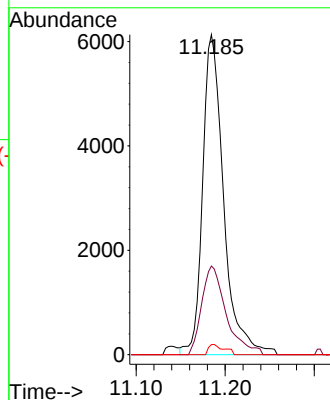
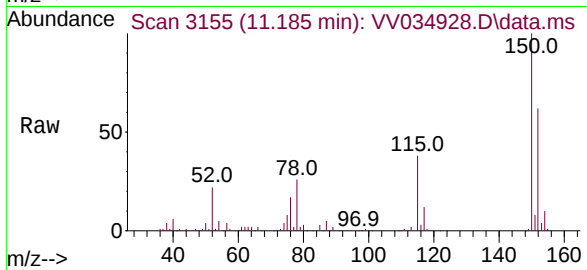
Tgt Ion: 75 Resp: 10023

Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

110 2.3 31.0 46.6#



#71

Naphthalene

Concen: 0.124 ug/L

RT: 13.458 min Scan# 3862

Delta R.T. 0.019 min

Lab File: VV034928.D

Acq: 02 Apr 2024 13:10

Tgt Ion: 128 Resp: 2466

Ion Ratio Lower Upper

128 100

129 0.8 8.6 12.8#

127 8.0 10.7 16.1#

