

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
 Data File : VV034929.D
 Acq On : 02 Apr 2024 13:34
 Operator : SY/MD
 Sample : P1925-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 05:19:51 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)

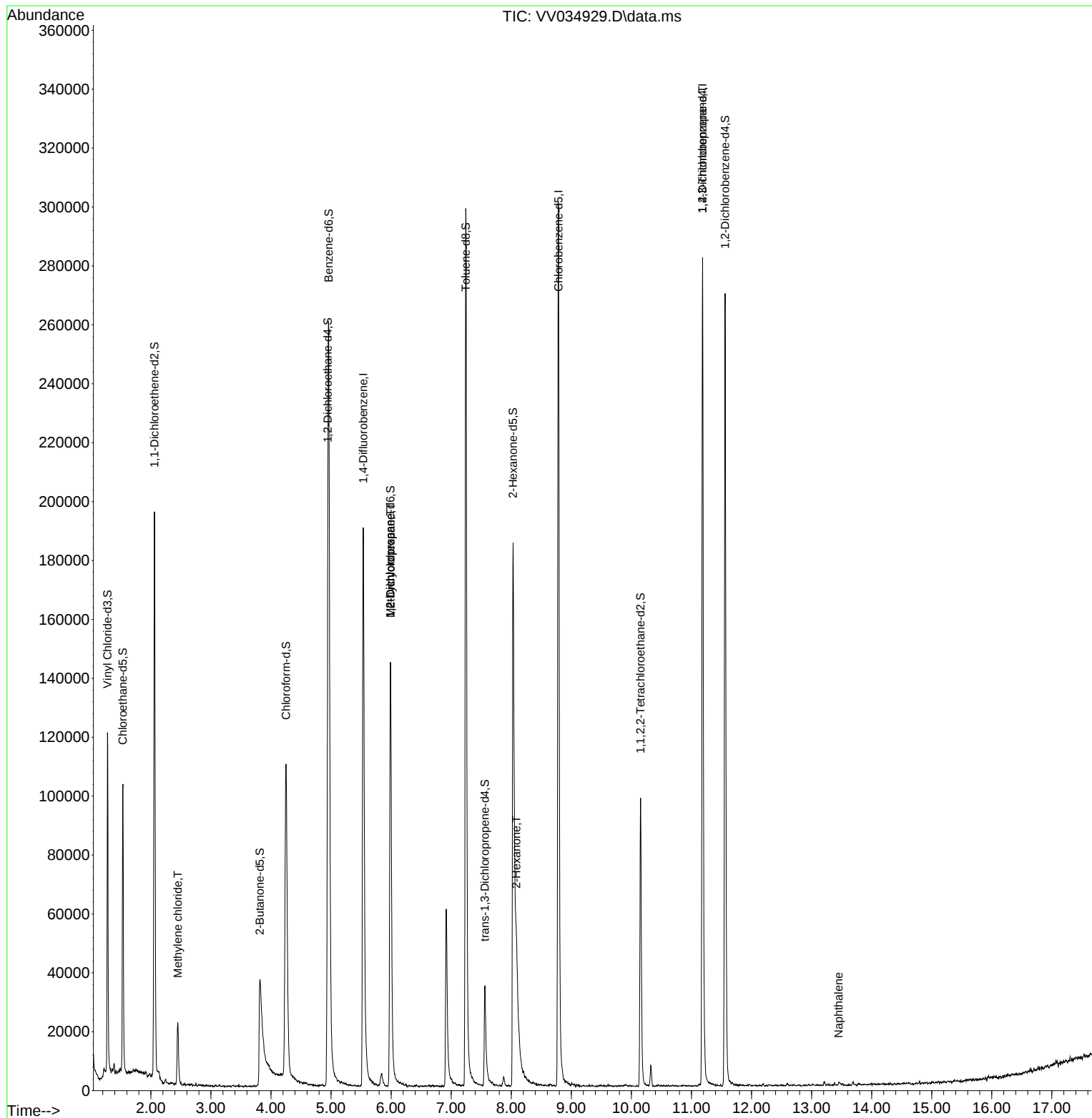
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	169577	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	170777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	73453	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74321	5.318	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%
7) Chloroethane-d5	1.532	69	62070	5.387	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.060	65	33112	5.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.400%
20) 2-Butanone-d5	3.815	46	76112	34.807	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.620%
24) Chloroform-d	4.249	84	120345	5.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	4.947	65	58045	5.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	4.960	84	248558	5.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.200%
36) 1,2-Dichloropropane-d6	5.989	67	74520	5.684	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.600%
41) Toluene-d8	7.243	98	207479	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	7.561	79	24138	5.182	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.600%
46) 2-Hexanone-d5	8.030	63	84692	52.980	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.960%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	50870	5.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	69857	6.038	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.800%#
Target Compounds				Qvalue		
16) Methylene chloride	2.449	84	9021	0.639	ug/L	96
35) Methylcyclohexane	5.989	83	17052	0.822	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	7960	0.587	ug/L #	87
48) 2-Hexanone	8.085	43	19993	4.330	ug/L #	90
61) 1,2,3-Trichloropropane	11.185	75	9535	1.391	ug/L #	65
71) Naphthalene	13.451	128	1882	0.098	ug/L #	81

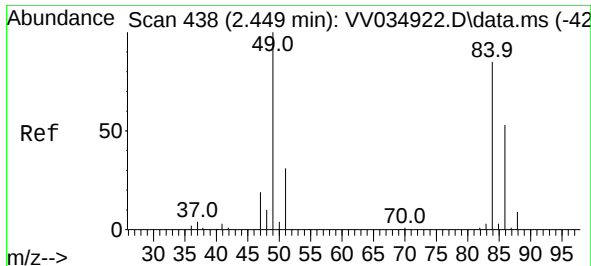
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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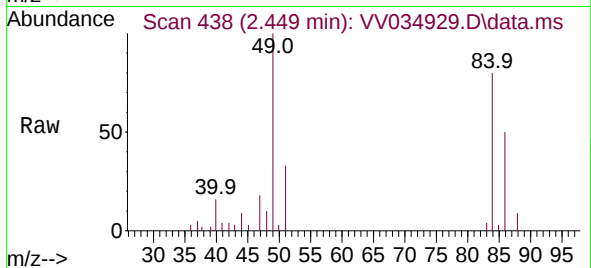
Quant Time: Apr 03 05:19:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
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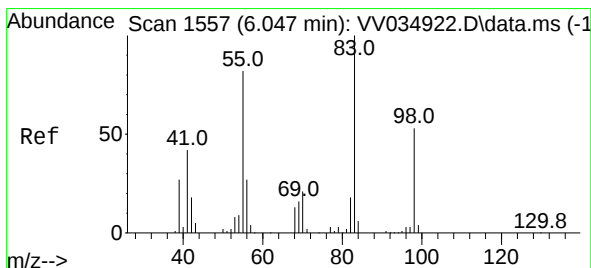
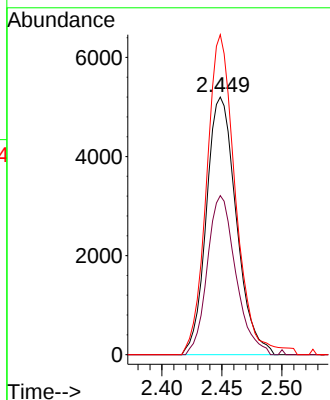
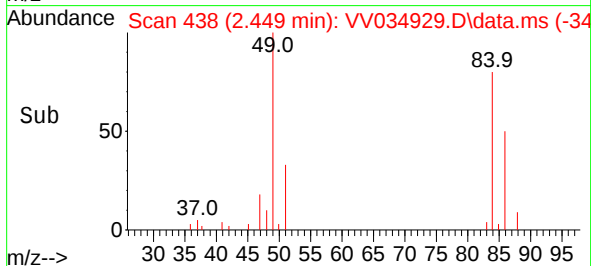


#16
Methylene chloride
Concen: 0.639 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034929.D
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ClientSampleId :

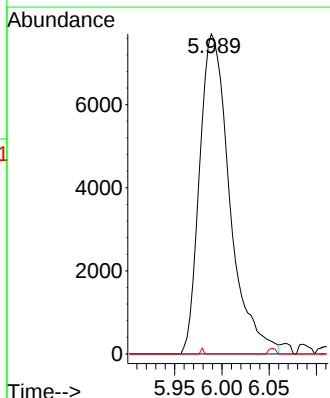
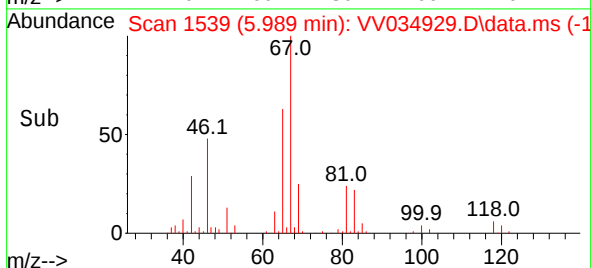
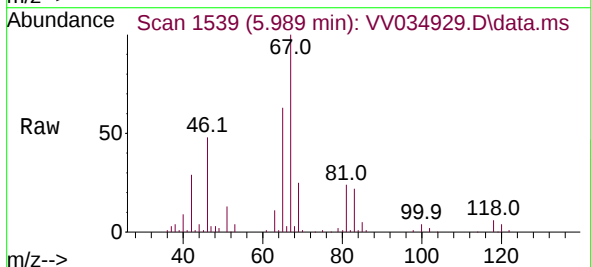


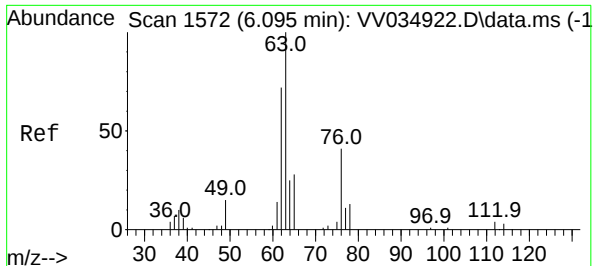
Tgt Ion: 84 Resp: 9021
Ion Ratio Lower Upper
84 100
86 61.7 43.5 80.9
49 124.3 82.5 153.3



#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034929.D
Acq: 02 Apr 2024 13:34

Tgt Ion: 83 Resp: 17052
Ion Ratio Lower Upper
83 100
55 0.0 60.6 91.0#
98 0.2 37.8 56.6#

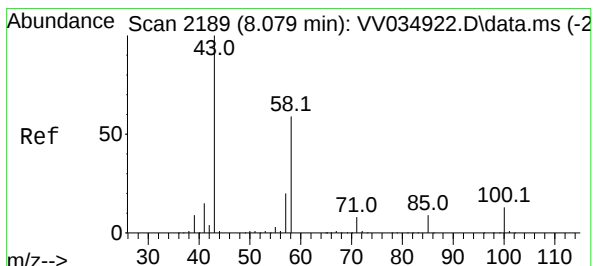
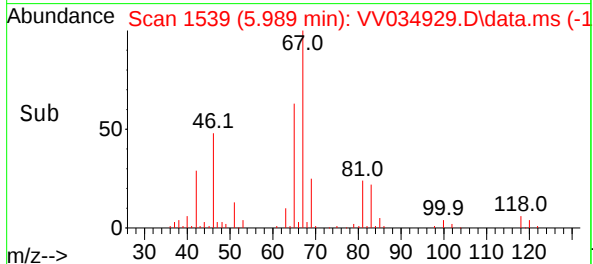
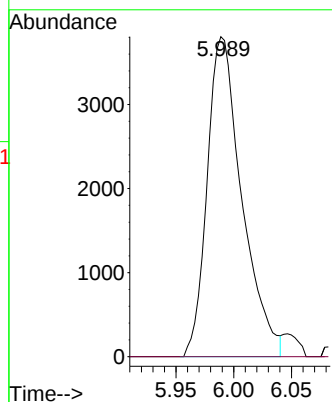
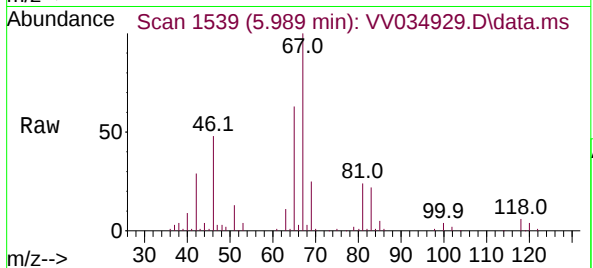




#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV034929.D
Acq: 02 Apr 2024 13:34

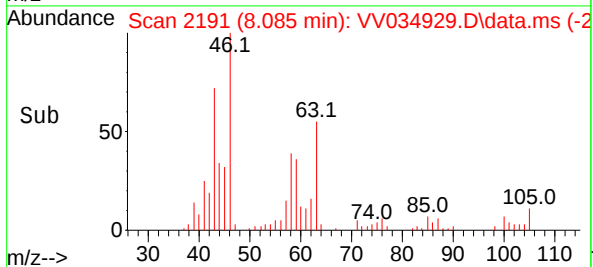
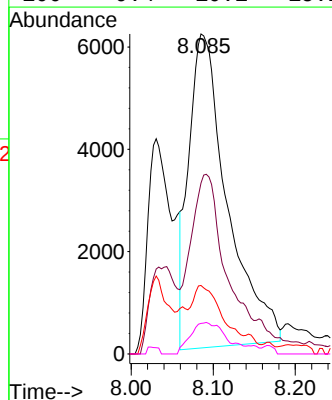
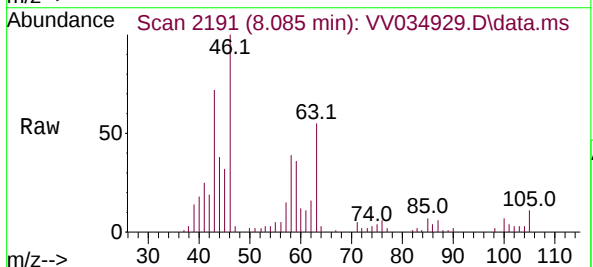
Instrument :
MSVOA_V
ClientSampleId :

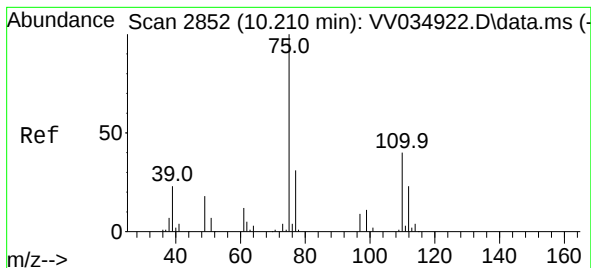
Tgt Ion: 63 Resp: 7960
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#48
2-Hexanone
Concen: 4.330 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.007 min
Lab File: VV034929.D
Acq: 02 Apr 2024 13:34

Tgt Ion: 43 Resp: 19993
Ion Ratio Lower Upper
43 100
58 54.0 48.2 72.4
57 12.3 15.6 23.4#
100 9.4 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 1.391 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034929.D

Acq: 02 Apr 2024 13:34

Instrument :

MSVOA_V

ClientSampleId :

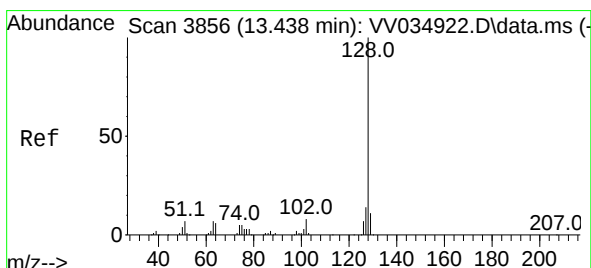
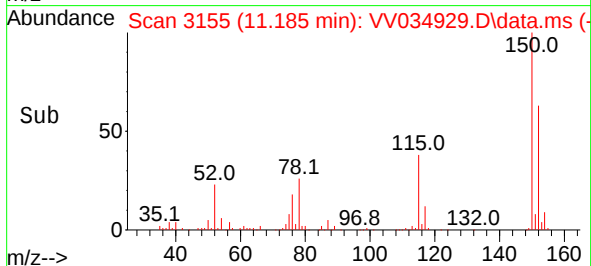
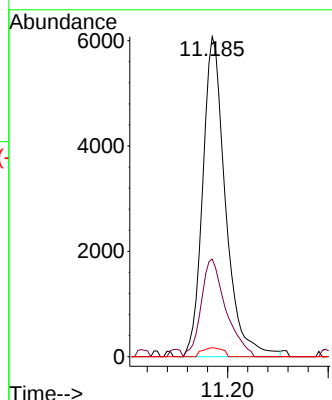
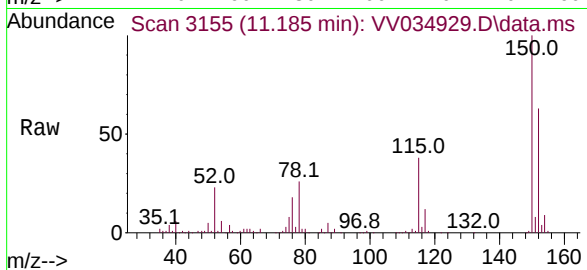
Tgt Ion: 75 Resp: 9535

Ion Ratio Lower Upper

75 100

77 32.9 24.8 37.2

110 2.5 31.0 46.6#



#71

Naphthalene

Concen: 0.098 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.013 min

Lab File: VV034929.D

Acq: 02 Apr 2024 13:34

Tgt Ion:128 Resp: 1882

Ion Ratio Lower Upper

128 100

129 0.0 8.6 12.8#

127 9.1 10.7 16.1#

