

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
 Data File : VV031068.D
 Acq On : 17 May 2023 12:58
 Operator : SY/MD
 Sample : 02822-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONQ0

Quant Time: May 18 02:49:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

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

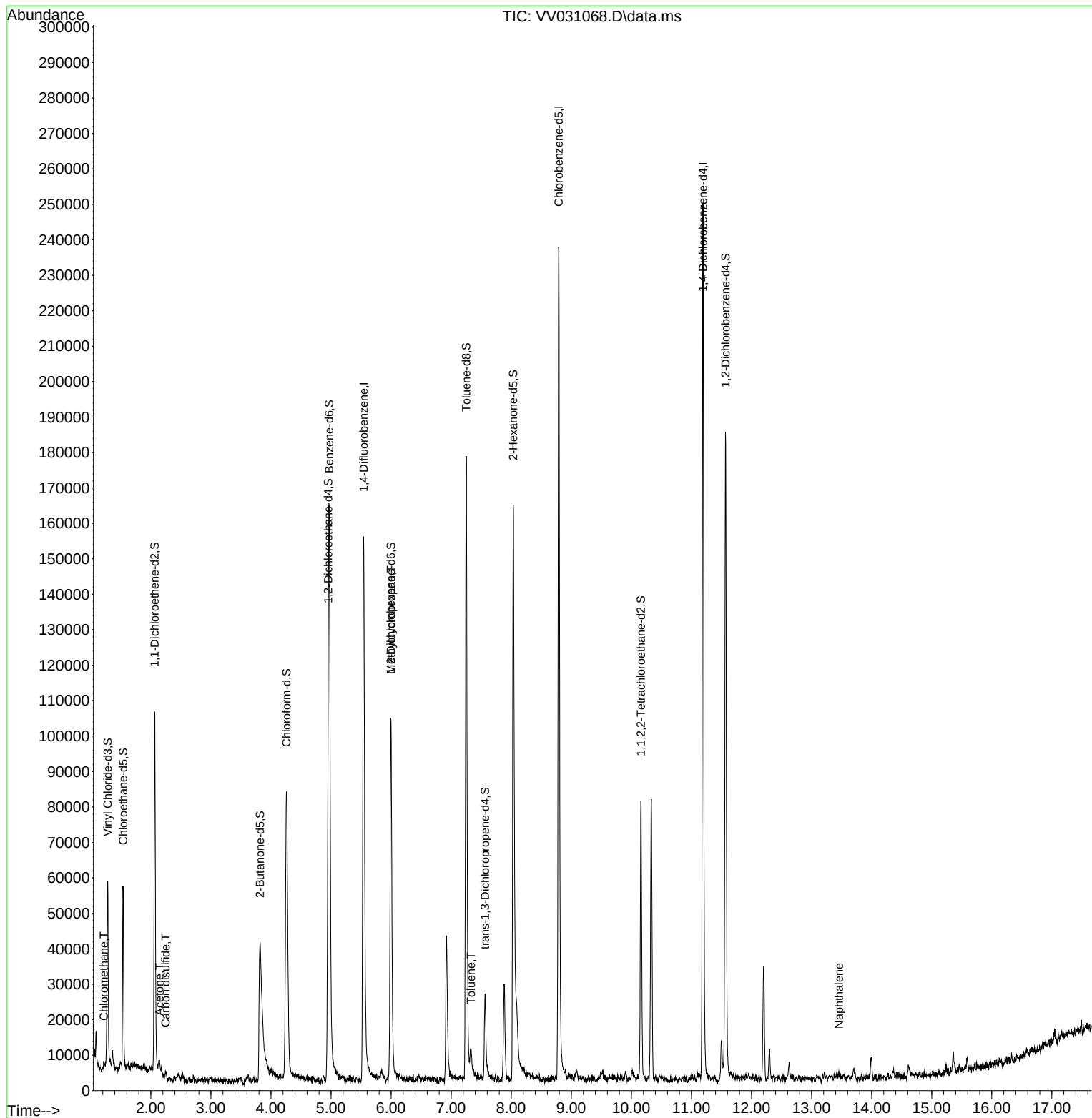
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	134229	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	132553	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	68221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29798	2.694	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.800%
7) Chloroethane-d5	1.539	69	32245	3.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	2.063	65	17368	2.967	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.818	46	83279	42.465	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.940%
24) Chloroform-d	4.259	84	85899	3.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	4.953	65	43575	3.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
32) Benzene-d6	4.970	84	140487	3.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.400%
36) 1,2-Dichloropropane-d6	5.995	67	43325	3.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.600%
41) Toluene-d8	7.249	98	119090	3.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.400%#
43) trans-1,3-Dichloroprop...	7.564	79	14183	3.349	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.034	63	58128	39.175	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.360%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31731	3.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	48800	3.837	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						Qvalue
3) Chloromethane	1.220	50	1366	0.110	ug/L #	67
13) Acetone	2.143	43	5617	3.353	ug/L	95
14) Carbon disulfide	2.246	76	2429	0.103	ug/L #	92
35) Methylcyclohexane	5.995	83	11560	0.839	ug/L #	20
42) Toluene	7.330	91	5039	0.140	ug/L	95
71) Naphthalene	13.458	128	1058	0.064	ug/L #	79

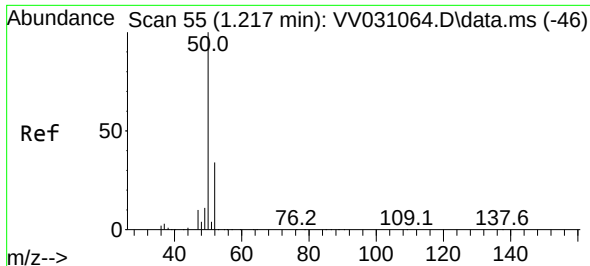
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
Data File : VV031068.D
Acq On : 17 May 2023 12:58
Operator : SY/MD
Sample : 02822-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CONQ0

Quant Time: May 18 02:49:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 18 02:47:29 2023
Response via : Initial Calibration

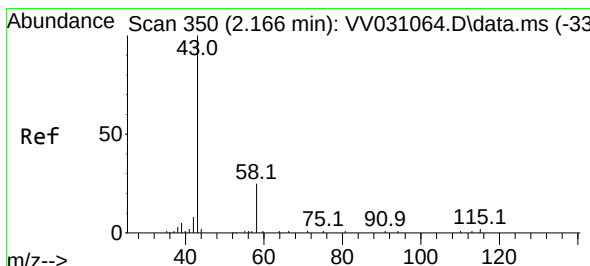
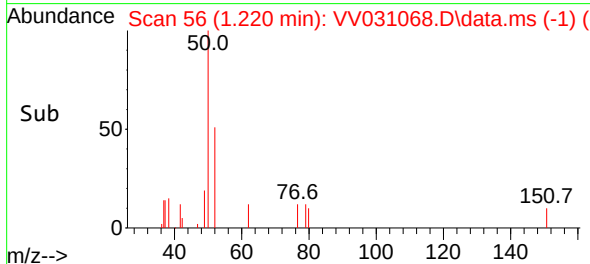
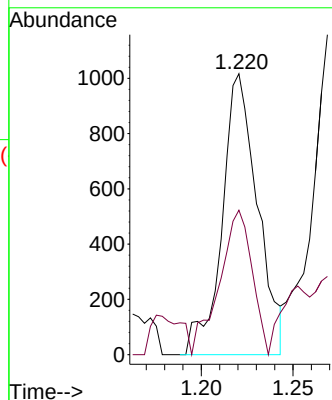
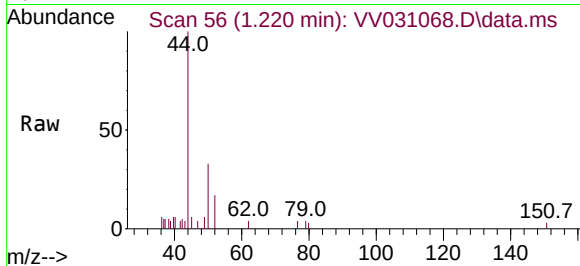




#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031068.D
Acq: 17 May 2023 12:58

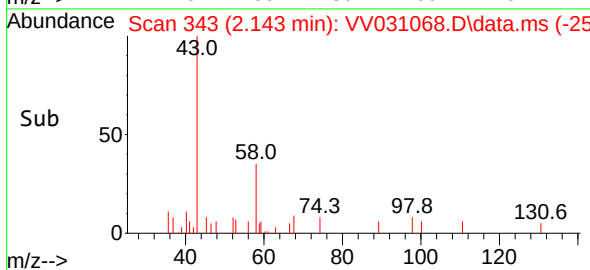
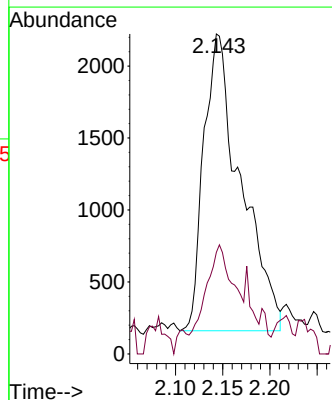
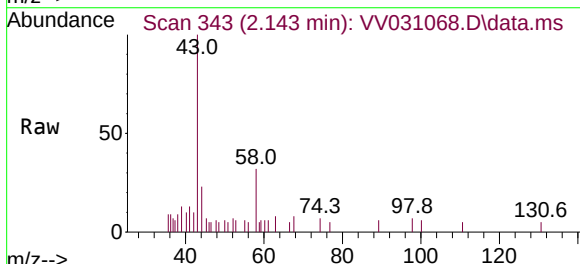
Instrument :
MSVOA_V
ClientSampleId :
CONQ0

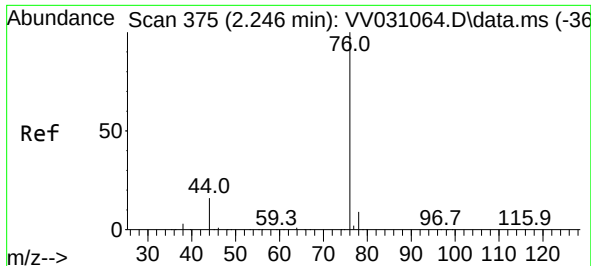
Tgt Ion: 50 Resp: 1366
Ion Ratio Lower Upper
50 100
52 51.4 22.8 42.4#



#13
Acetone
Concen: 3.353 ug/L
RT: 2.143 min Scan# 343
Delta R.T. -0.022 min
Lab File: VV031068.D
Acq: 17 May 2023 12:58

Tgt Ion: 43 Resp: 5617
Ion Ratio Lower Upper
43 100
58 20.9 0.0 37.0

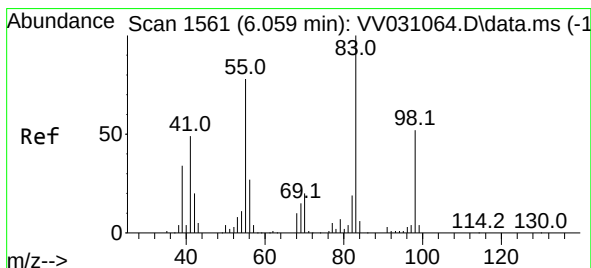
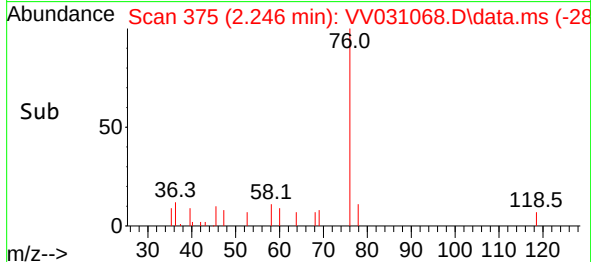
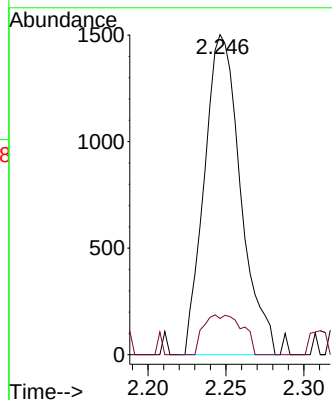
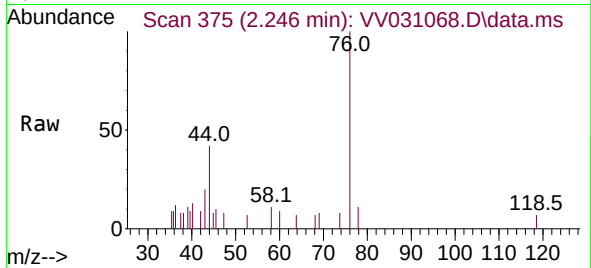




#14
Carbon disulfide
Concen: 0.103 ug/L
RT: 2.246 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV031068.D
Acq: 17 May 2023 12:58

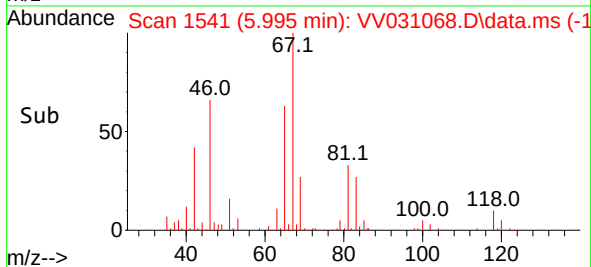
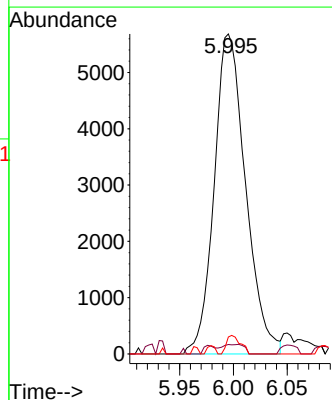
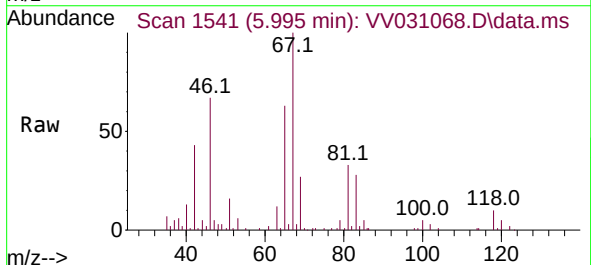
Instrument :
MSVOA_V
ClientSampleId :
CONQ0

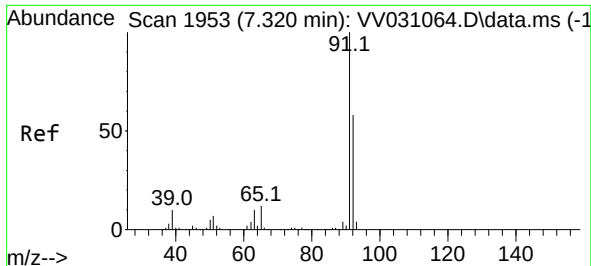
Tgt Ion: 76 Resp: 2429
Ion Ratio Lower Upper
76 100
78 11.3 6.8 10.2#



#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.064 min
Lab File: VV031068.D
Acq: 17 May 2023 12:58

Tgt Ion: 83 Resp: 11560
Ion Ratio Lower Upper
83 100
55 2.0 62.9 94.3#
98 2.6 40.5 60.7#

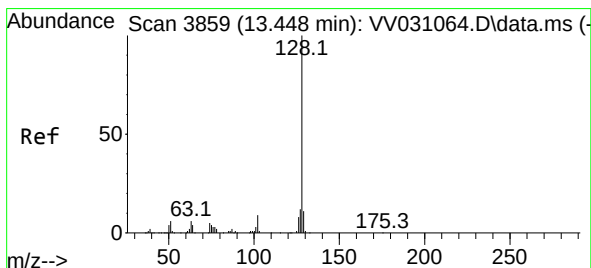
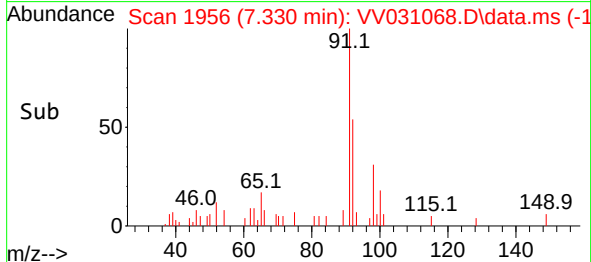
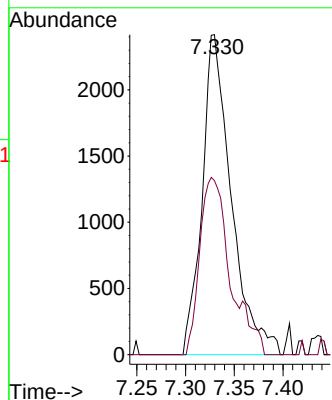
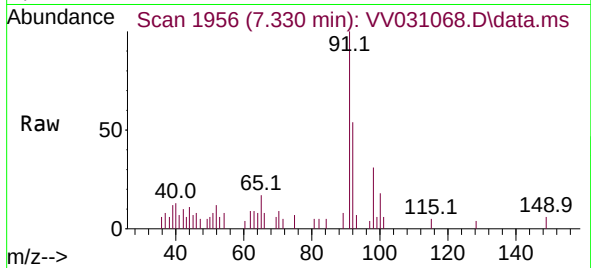




#42
Toluene
Concen: 0.140 ug/L
RT: 7.330 min Scan# 1953
Delta R.T. 0.010 min
Lab File: VV031068.D
Acq: 17 May 2023 12:58

Instrument :
MSVOA_V
ClientSampleId :
CONQ0

Tgt Ion: 91 Resp: 5039
Ion Ratio Lower Upper
91 100
92 54.4 40.5 75.1



#71
Naphthalene
Concen: 0.064 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.010 min
Lab File: VV031068.D
Acq: 17 May 2023 12:58

Tgt Ion: 128 Resp: 1058
Ion Ratio Lower Upper
128 100
129 1.9 8.6 13.0#
127 6.0 10.6 16.0#

