

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023220.D
 Acq On : 05 Nov 2021 10:29
 Operator : SY/MD
 Sample : VV1105WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 03:13:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 03:09:01 2021
 Response via : Initial Calibration

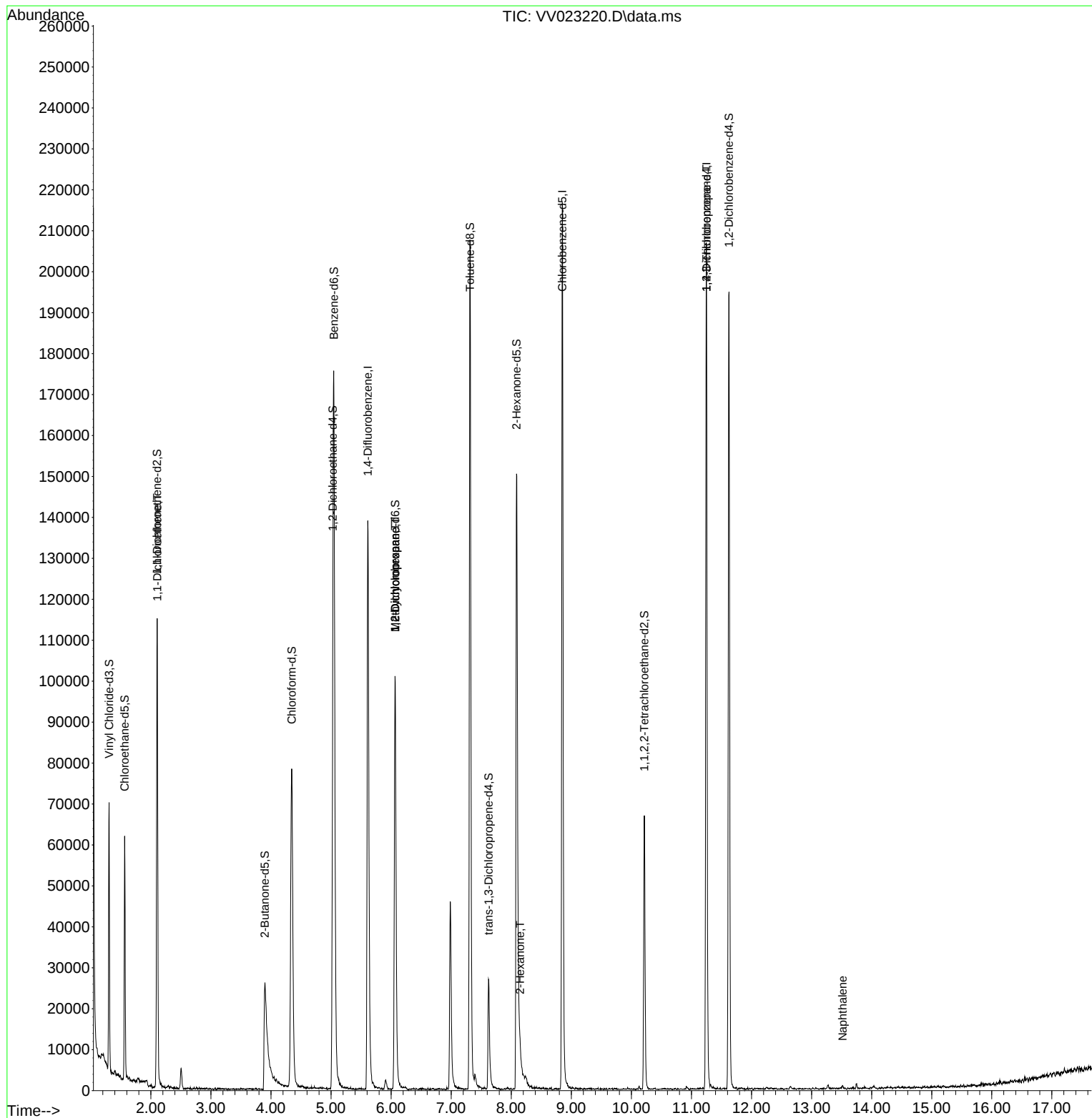
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	123076	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40451	5.246	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.000%	
7) Chloroethane-d5	1.564	69	34391	5.473	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.400%	
11) 1,1-Dichloroethene-d2	2.105	63	57853	4.008	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	3.899	46	55274	47.449	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.900%	
24) Chloroform-d	4.346	84	83596	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.031	65	39642	5.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.047	84	162451	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.066	67	48867	5.302	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.313	98	138058	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	7.622	79	17179	4.916	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.400%	
46) 2-Hexanone-d5	8.088	63	54411	42.318	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31418	4.740	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	51794	5.548	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	492	0.067	ug/L #	1
35) Methylcyclohexane	6.066	83	12280	0.858	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	5190	0.652	ug/L #	84
48) 2-Hexanone	8.146	43	3044	1.149	ug/L #	60
61) 1,2,3-Trichloropropane	11.249	75	6154	1.652	ug/L #	62
71) Naphthalene	13.516	128	891	0.059	ug/L #	85

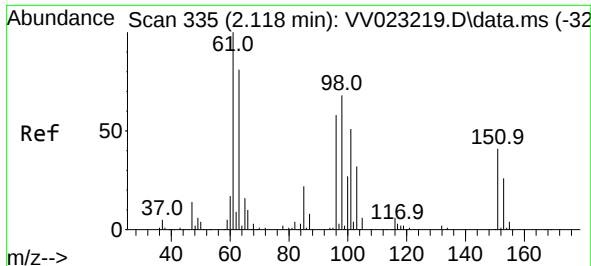
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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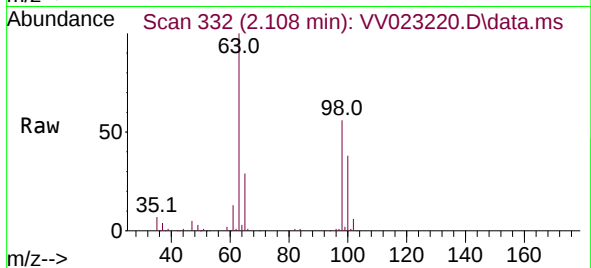
Quant Time: Nov 08 03:13:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
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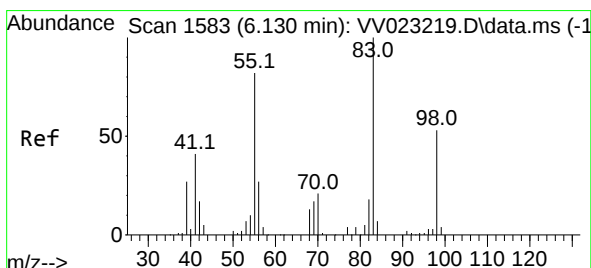
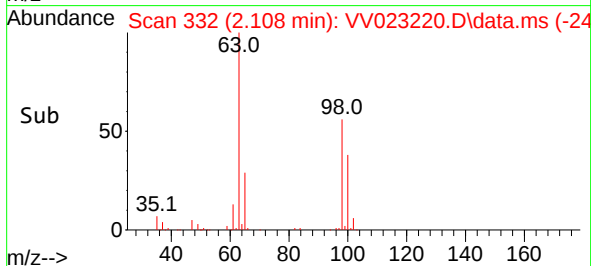
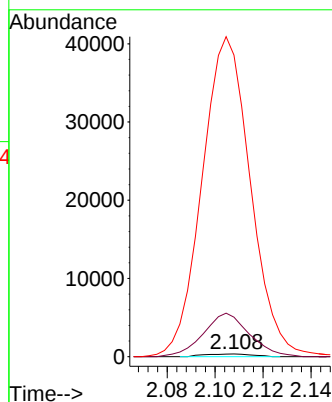


#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.108 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV023220.D
Acq: 05 Nov 2021 10:29

Instrument :
MSVOA_V
ClientSampleId :

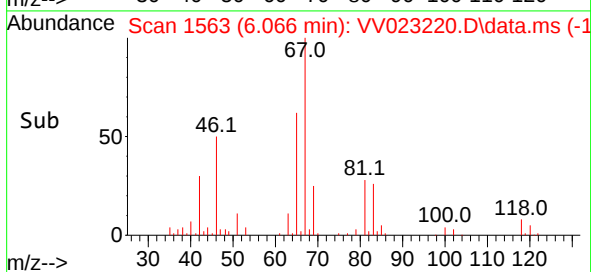
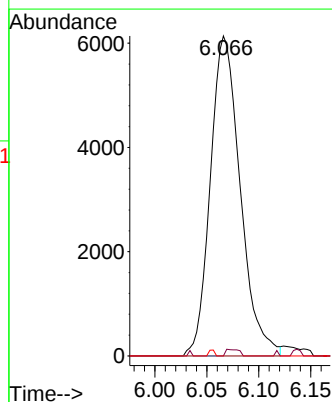
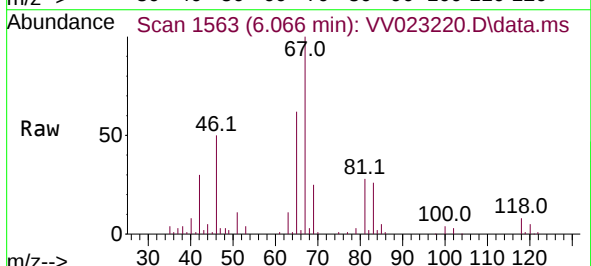


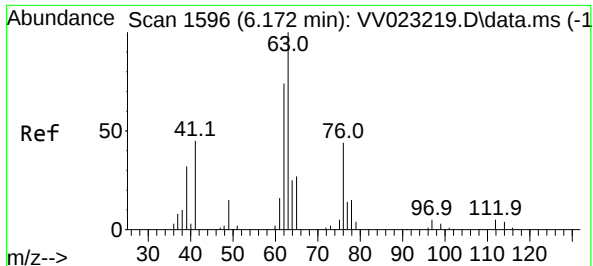
Tgt Ion: 96 Resp: 492
Ion Ratio Lower Upper
96 100
61 1431.4 117.7 218.7#
63 10925.8 80.5 149.5#



#35
Methylcyclohexane
Concen: 0.858 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV023220.D
Acq: 05 Nov 2021 10:29

Tgt Ion: 83 Resp: 12280
Ion Ratio Lower Upper
83 100
55 0.9 59.6 89.4#
98 0.4 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.652 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023220.D

Acq: 05 Nov 2021 10:29

Instrument :

MSVOA_V

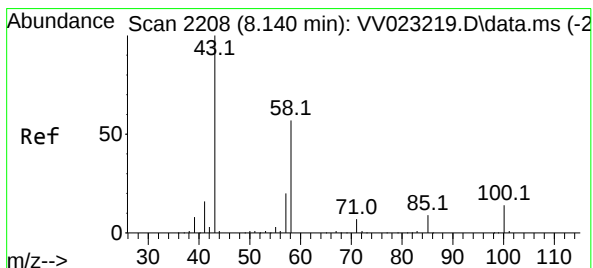
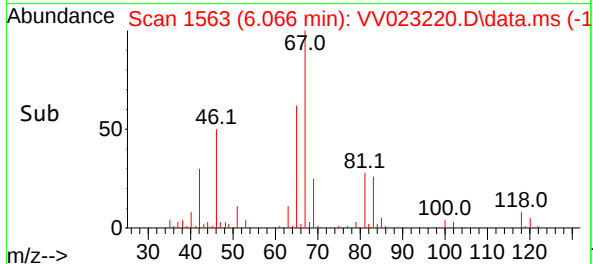
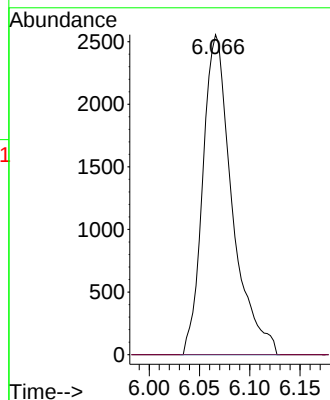
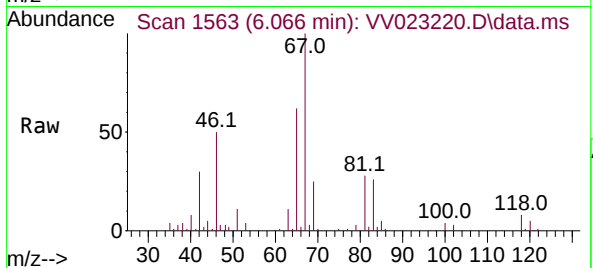
ClientSampleId :

Tgt Ion: 63 Resp: 5190

Ion Ratio Lower Upper

63 100

112 0.4 4.5 6.7#



#48

2-Hexanone

Concen: 1.149 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV023220.D

Acq: 05 Nov 2021 10:29

Tgt Ion: 43 Resp: 3044

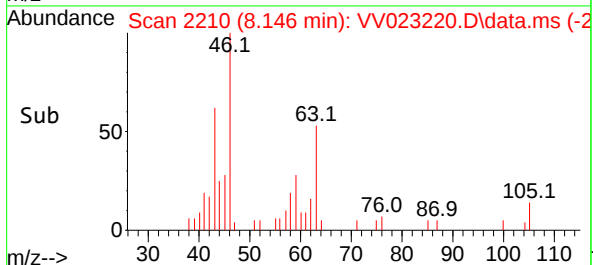
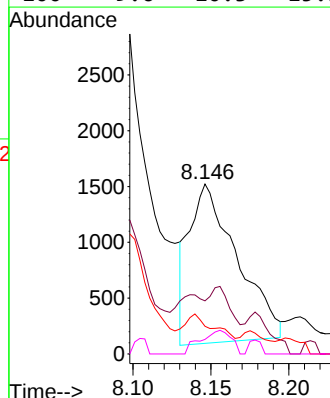
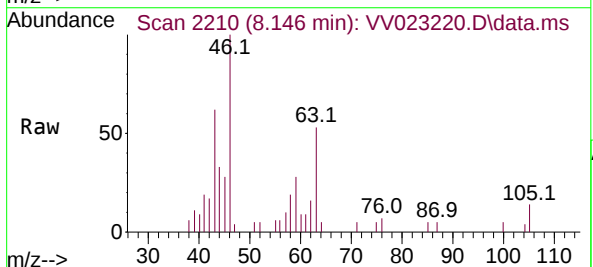
Ion Ratio Lower Upper

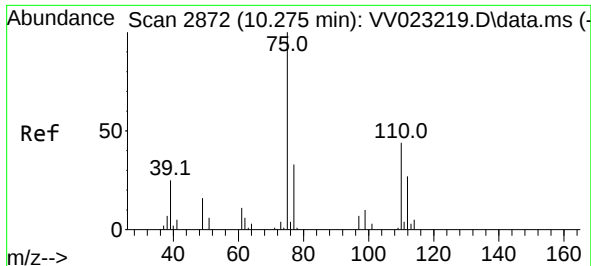
43 100

58 20.4 43.0 64.6#

57 0.0 14.9 22.3#

100 9.6 10.3 15.5#

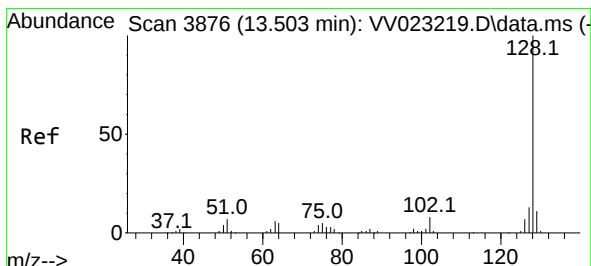
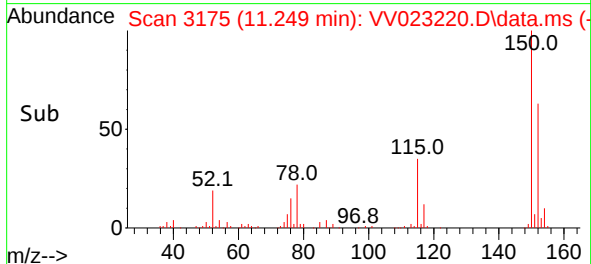
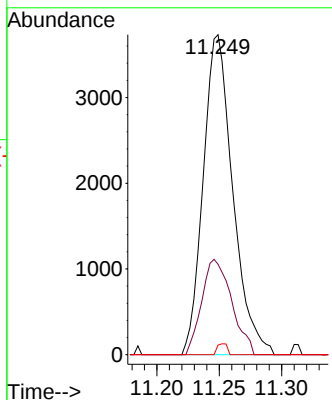
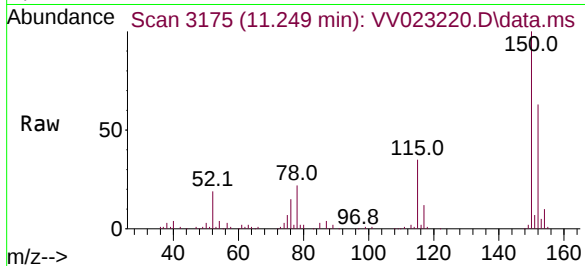




#61
1,2,3-Trichloropropane
Concen: 1.652 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023220.D
Acq: 05 Nov 2021 10:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6154
Ion Ratio Lower Upper
75 100
77 30.1 26.6 39.8
110 1.1 33.0 49.4#



#71
Naphthalene
Concen: 0.059 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.013 min
Lab File: VV023220.D
Acq: 05 Nov 2021 10:29

Tgt Ion: 128 Resp: 891
Ion Ratio Lower Upper
128 100
129 7.4 8.6 12.8#
127 5.1 10.2 15.2#

