

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020532.D
 Acq On : 11 Mar 2021 13:20
 Operator : SY/MD
 Sample : M1610-20 20X
 Misc : 6.42G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG569

Quant Time: Mar 12 04:13:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

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

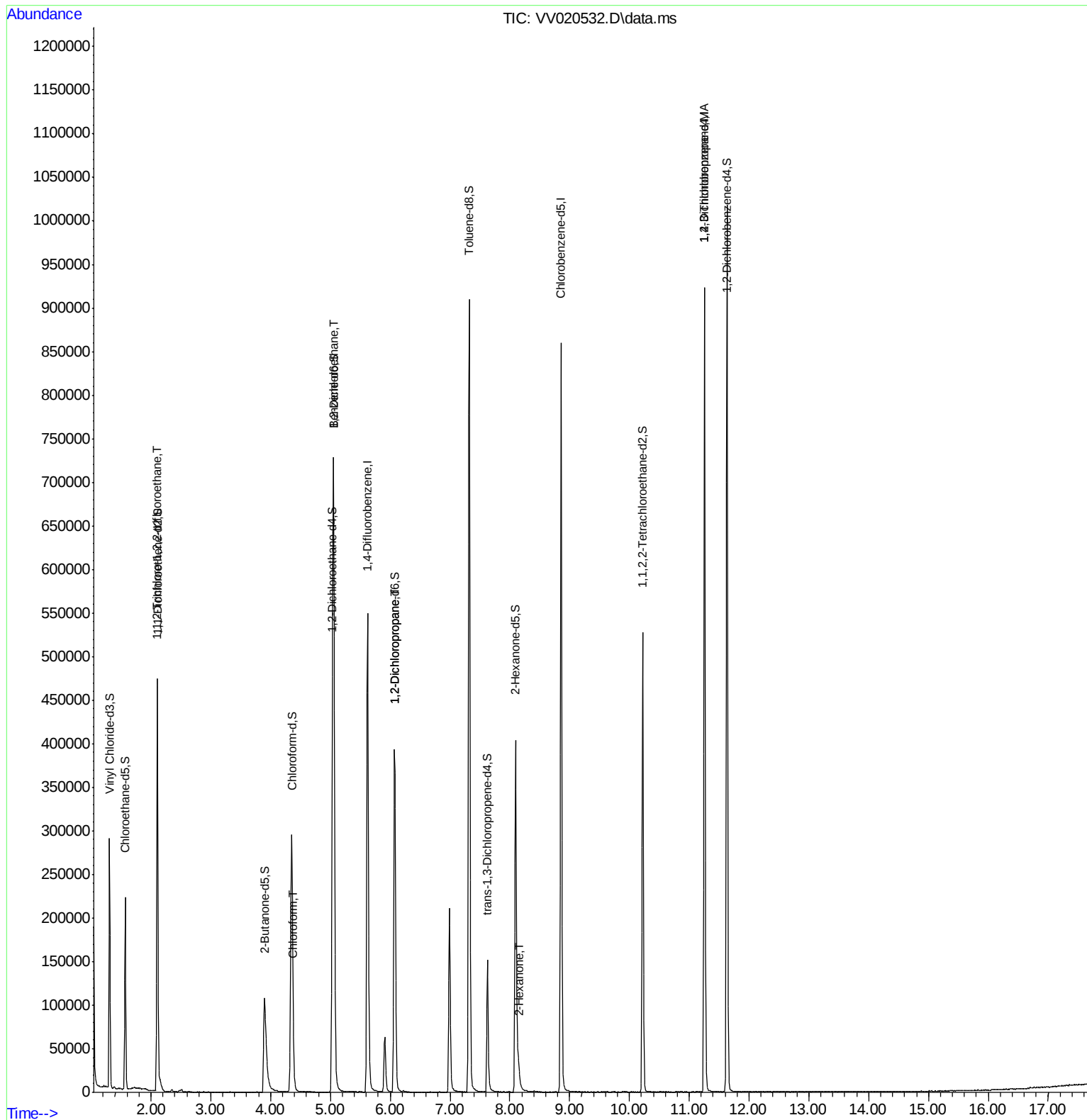
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	515521	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	505534	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	258218	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	180850	47.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.72%
7) Chloroethane-d5	1.568	69	146567	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.16%
11) 1,1-Dichloroethene-d2	2.108	63	234482	36.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.66%
21) 2-Butanone-d5	3.899	46	204556	106.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.89%
24) Chloroform-d	4.352	84	316002	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
26) 1,2-Dichloroethane-d4	5.034	65	206707	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.98%
32) Benzene-d6	5.053	84	667148	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.64%
36) 1,2-Dichloropropane-d6	6.072	67	197576	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.50%
41) Toluene-d8	7.320	98	627247	50.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.72%
43) trans-1,3-Dichloroprop...	7.625	79	91269	49.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.46%
47) 2-Hexanone-d5	8.095	63	139667	101.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.31%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	245064	47.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.98%
64) 1,2-Dichlorobenzene-d4	11.632	152	288255	57.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.04%
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2311	0.69	ug/L	# 23
25) Chloroform	4.378	83	12890	1.99	ug/L	93
27) 1,2-Dichloroethane	5.053	62	3499	0.74	ug/L	97
37) 1,2-Dichloropropane	6.072	63	21247	6.45	ug/L	# 88
48) 2-Hexanone	8.146	43	15131	5.08	ug/L	# 89
59) 1,2,3-Trichloropropane	11.255	75	22596	5.09	ug/L	# 86

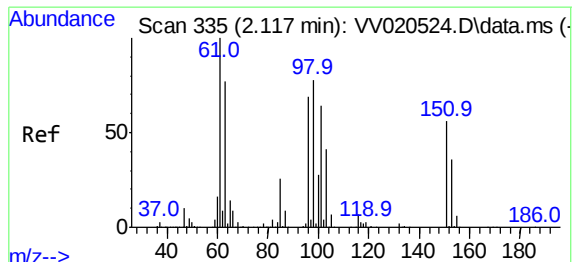
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 6.42G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG569

Quant Time: Mar 12 04:13:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
Response via : Initial Calibration

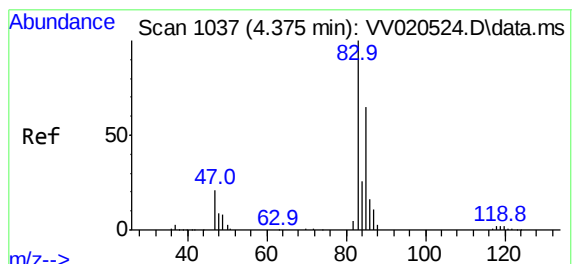
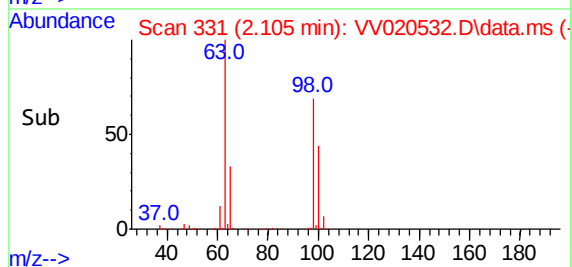
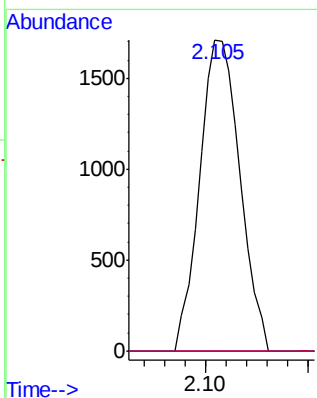
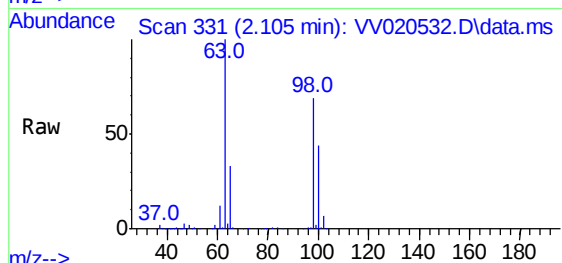




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.69 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV020532.D
Acq: 11 Mar 2021 13:20

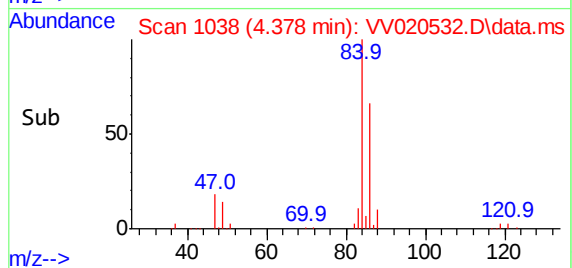
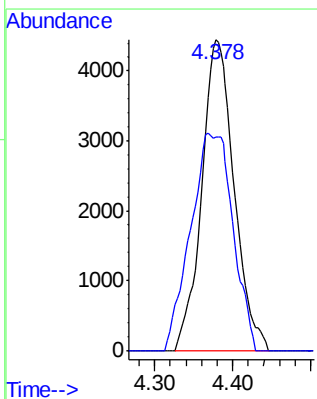
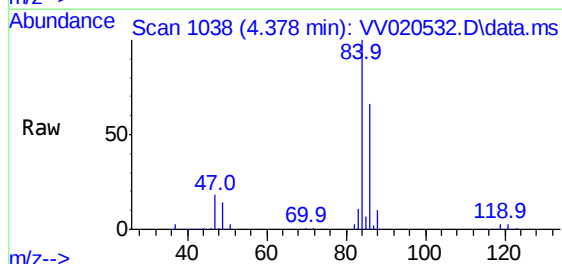
Instrument :
MSVOA_V
ClientSampleId :
BG569

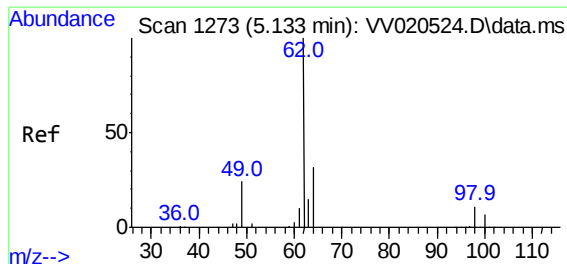
Tgt Ion:101 Resp: 2311
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.99 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020532.D
Acq: 11 Mar 2021 13:20

Tgt Ion: 83 Resp: 12890
Ion Ratio Lower Upper
83 100
85 68.8 44.2 82.2

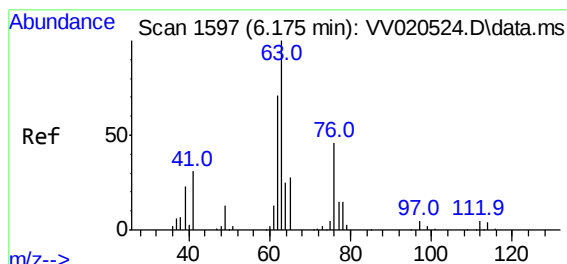
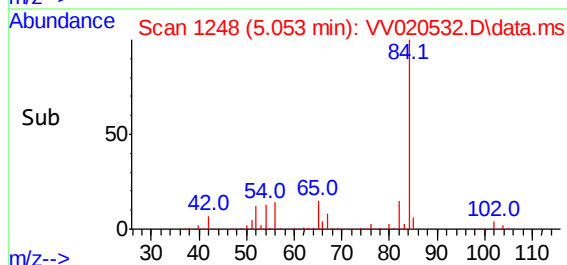
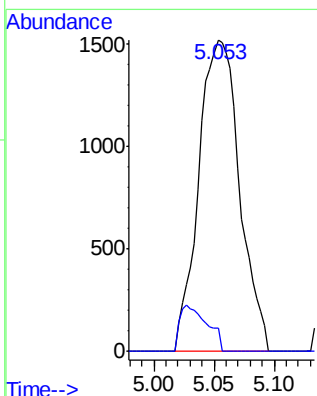
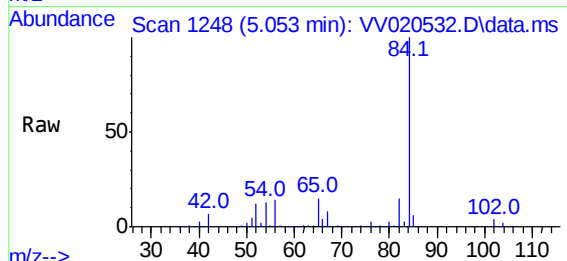




#27
1,2-Dichloroethane
Concen: 0.74 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV020532.D
Acq: 11 Mar 2021 13:20

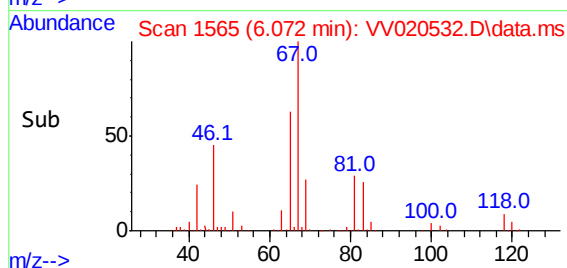
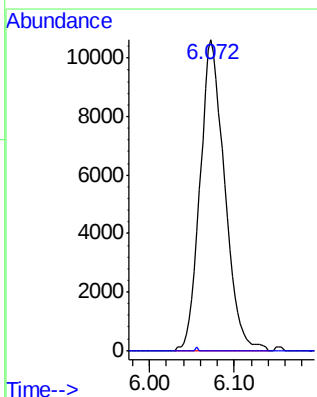
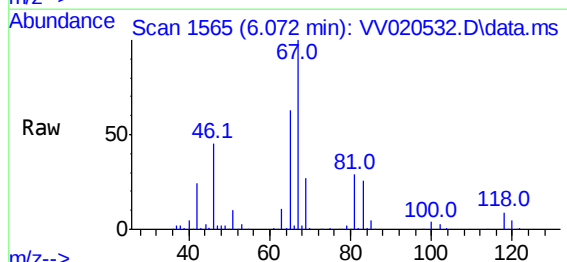
Instrument :
MSVOA_V
ClientSampled :
BG569

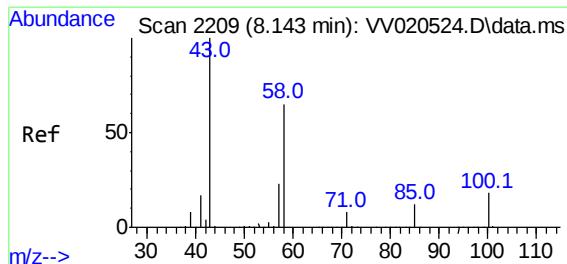
Tgt Ion: 62 Resp: 3499
Ion Ratio Lower Upper
62 100
98 7.5 6.9 10.3



#37
1,2-Dichloropropane
Concen: 6.45 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020532.D
Acq: 11 Mar 2021 13:20

Tgt Ion: 63 Resp: 21247
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



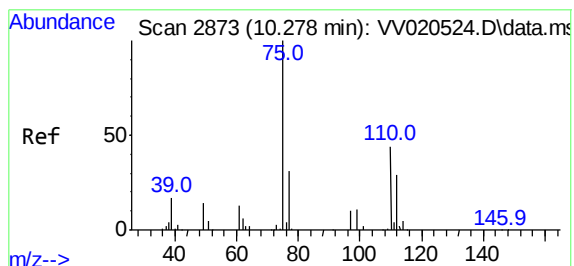
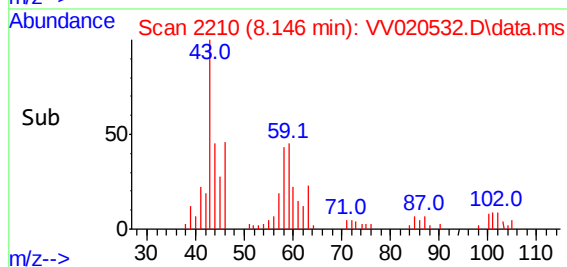
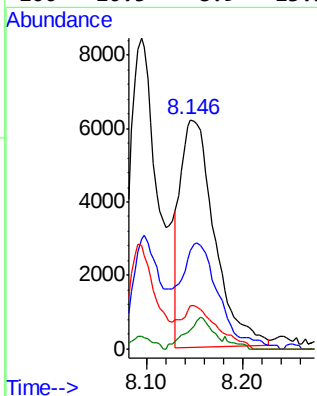
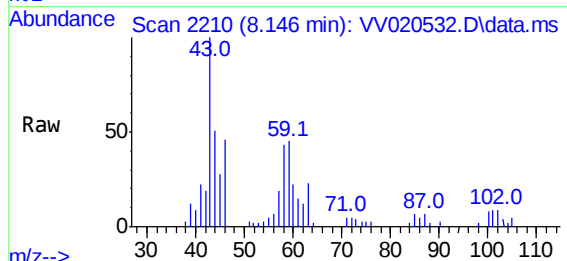


#48
2-Hexanone
Concen: 5.08 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020532.D
Acq: 11 Mar 2021 13:20

Instrument :
MSVOA_V
ClientSampleId :
BG569

Tgt Ion: 43 Resp: 15131

Ion	Ratio	Lower	Upper
43	100		
58	41.4	41.8	62.6#
57	17.8	15.0	22.4
100	10.5	8.9	13.3



#59
1,2,3-Trichloropropane
Concen: 5.09 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020532.D
Acq: 11 Mar 2021 13:20

Tgt Ion: 75 Resp: 22596

Ion	Ratio	Lower	Upper
75	100		
77	39.7	25.4	38.0#

