

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020537.D
 Acq On : 11 Mar 2021 15:18
 Operator : SY/MD
 Sample : M1610-13ME
 Misc : 6.11G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG566ME

Quant Time: Mar 12 04:14:49 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)

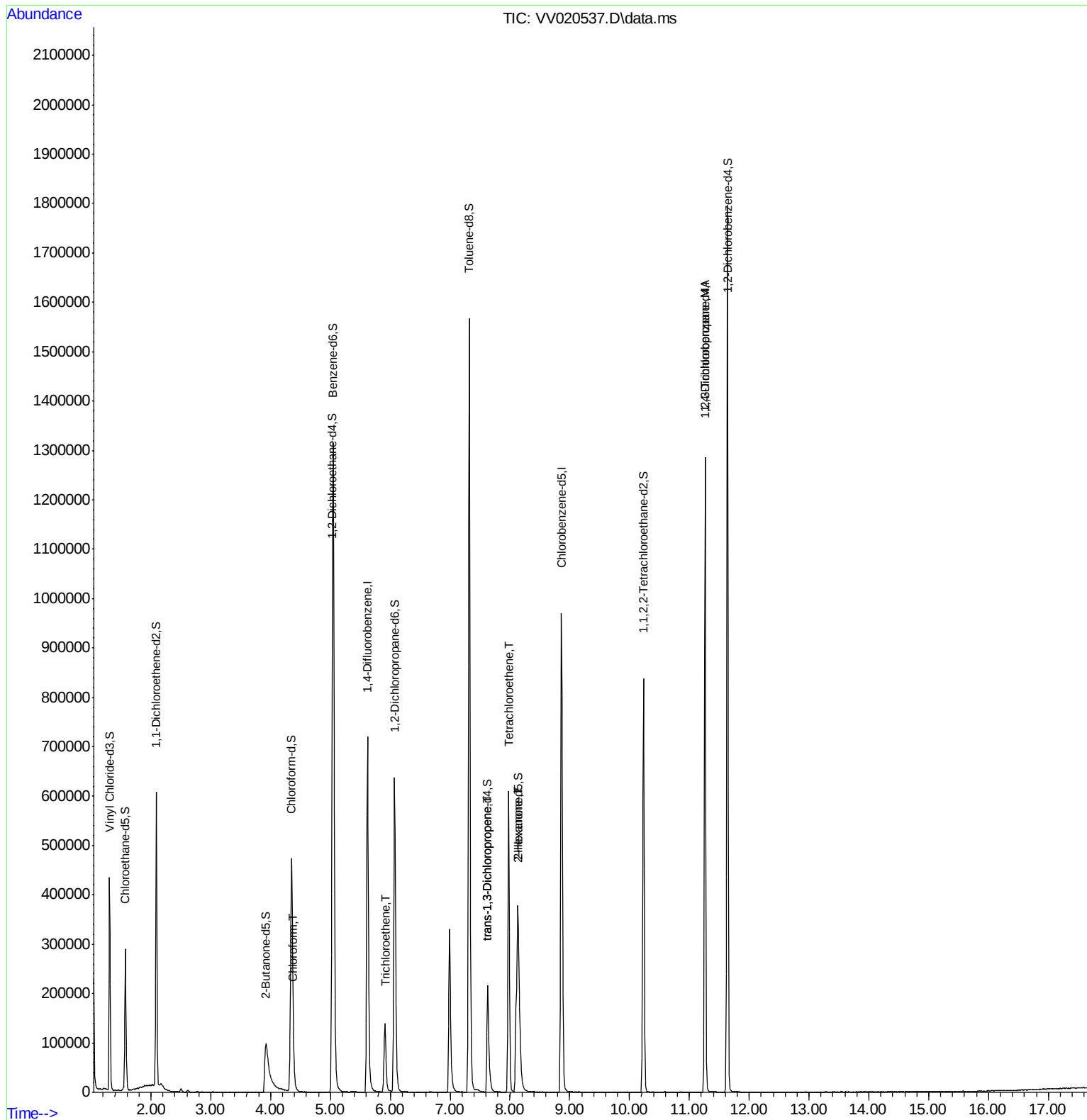
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	711947	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.860	117	712265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	363857	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	308433	59.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	118.22%		
7) Chloroethane-d5	1.571	69	235661	58.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	116.62%		
11) 1,1-Dichloroethene-d2	2.088	63	293490	33.38	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.76%		
21) 2-Butanone-d5	3.921	46	311114	117.72	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.72%		
24) Chloroform-d	4.349	84	545762	60.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	120.96%		
26) 1,2-Dichloroethane-d4	5.034	65	353278	63.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	127.46%#		
32) Benzene-d6	5.047	84	1180968	65.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	131.46%#		
36) 1,2-Dichloropropane-d6	6.072	67	347575	64.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	128.00%#		
41) Toluene-d8	7.320	98	1148048	66.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	132.14%#		
43) trans-1,3-Dichloroprop...	7.628	79	169609	65.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	131.20%#		
47) 2-Hexanone-d5	8.130	63	256895	132.25	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	132.25%#		
57) 1,1,2,2-Tetrachloroeth...	10.233	84	426609	59.29	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	118.58%		
64) 1,2-Dichlorobenzene-d4	11.635	152	507635	71.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	142.52%#		
Target Compounds						
25) Chloroform	4.381	83	19587	2.19	ug/L	85
34) Trichloroethene	5.918	95	27469	4.94	ug/L	87
44) trans-1,3-Dichloropropene	7.628	75	6827	0.99	ug/L #	81
46) Tetrachloroethene	7.979	164	154848	33.17	ug/L	90
48) 2-Hexanone	8.133	43	28051	6.68	ug/L #	63
59) 1,2,3-Trichloropropane	11.258	75	33355	5.33	ug/L	90

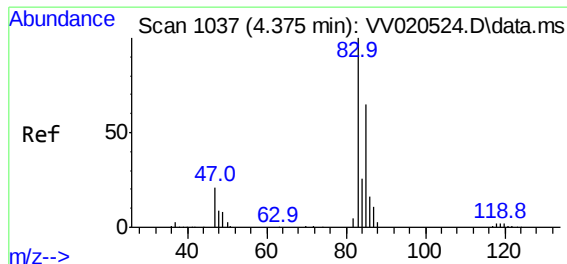
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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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

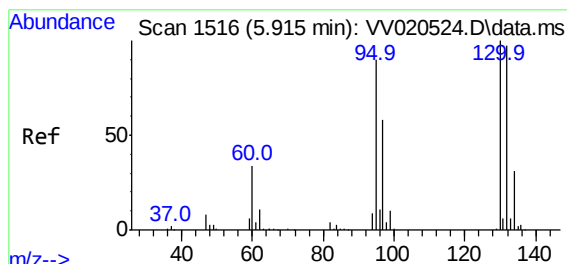
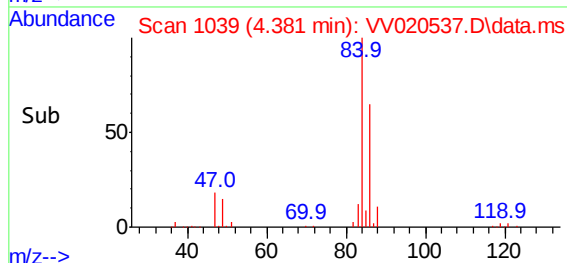
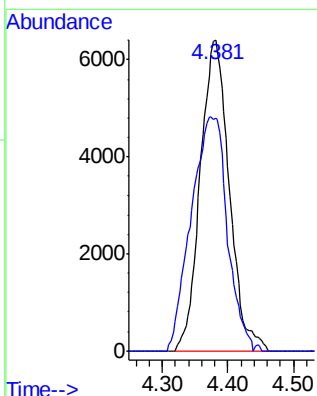
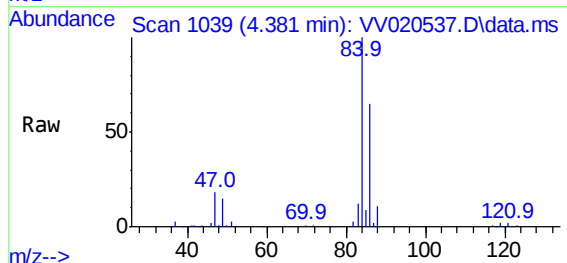




#25
Chloroform
Concen: 2.19 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020537.D
Acq: 11 Mar 2021 15:18

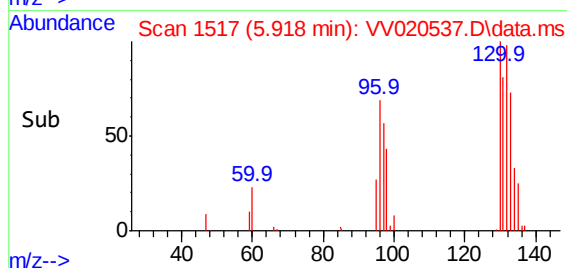
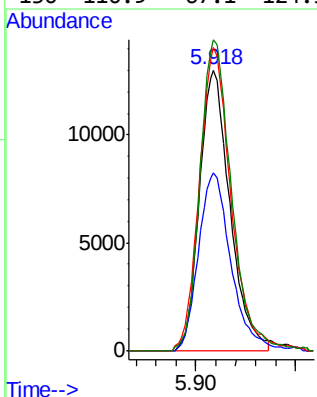
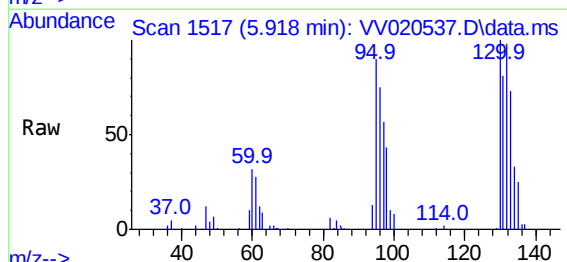
Instrument :
MSVOA_V
ClientSampleId :
BG566ME

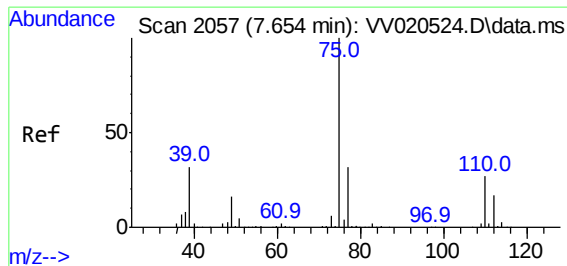
Tgt Ion: 83 Resp: 19587
Ion Ratio Lower Upper
83 100
85 74.9 44.2 82.2



#34
Trichloroethene
Concen: 4.94 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020537.D
Acq: 11 Mar 2021 15:18

Tgt Ion: 95 Resp: 27469
Ion Ratio Lower Upper
95 100
97 63.4 44.5 82.7
132 108.4 63.4 117.8
130 110.9 67.1 124.5



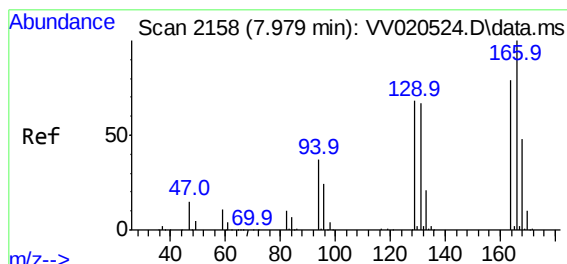
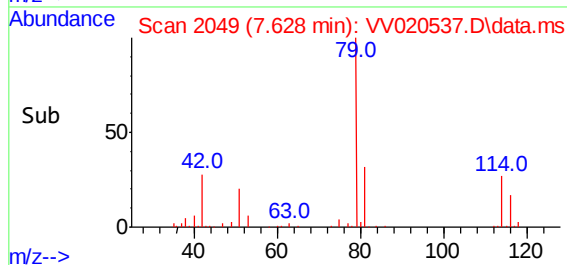
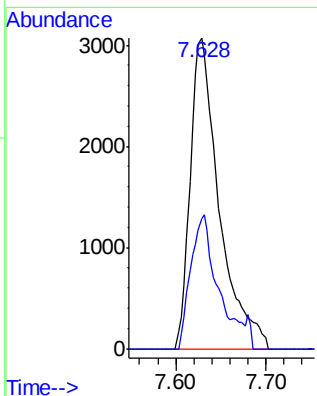
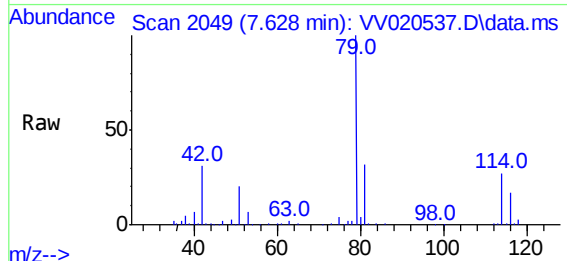


#44

trans-1,3-Dichloropropene
Concen: 0.99 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV020537.D
Acq: 11 Mar 2021 15:18

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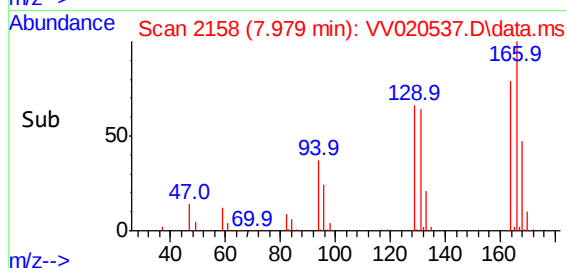
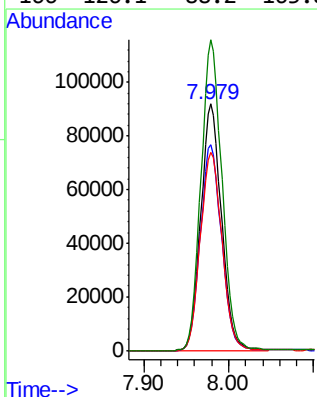
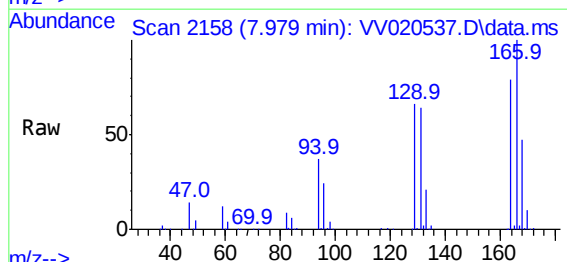
Tgt Ion: 75 Resp: 6827
Ion Ratio Lower Upper
75 100
77 42.0 22.0 41.0#

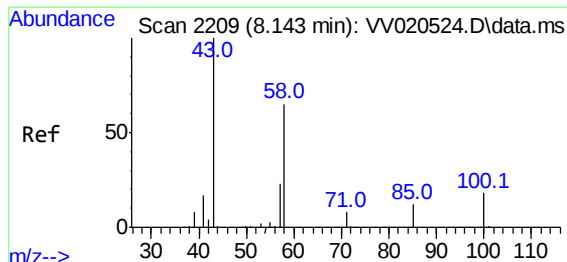


#46

Tetrachloroethene
Concen: 33.17 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020537.D
Acq: 11 Mar 2021 15:18

Tgt Ion: 164 Resp: 154848
Ion Ratio Lower Upper
164 100
129 83.7 70.6 131.0
131 80.4 66.8 124.0
166 126.1 88.2 163.8

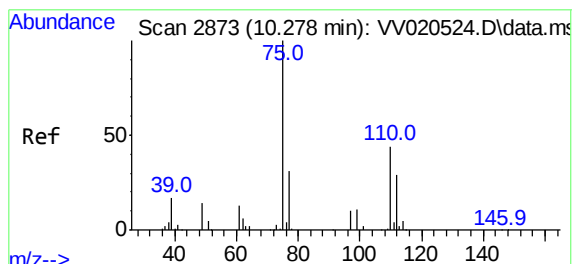
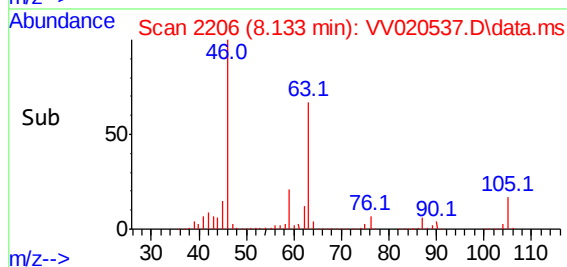
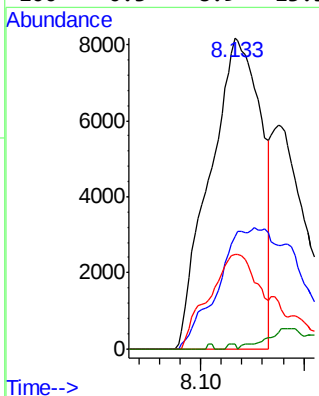
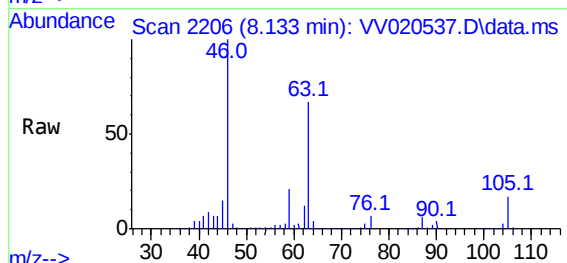




#48
2-Hexanone
Concen: 6.68 ug/L
RT: 8.133 min Scan# 2206
Delta R.T. -0.010 min
Lab File: VV020537.D
Acq: 11 Mar 2021 15:18

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Tgt Ion: 43 Resp: 28051
Ion Ratio Lower Upper
43 100
58 21.9 41.8 62.6#
57 29.4 15.0 22.4#
100 0.3 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 5.33 ug/L
RT: 11.258 min Scan# 3178
Delta R.T. 0.981 min
Lab File: VV020537.D
Acq: 11 Mar 2021 15:18

Tgt Ion: 75 Resp: 33355
Ion Ratio Lower Upper
75 100
77 37.5 25.4 38.0

