

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020822.D
 Acq On : 01 Apr 2021 11:54
 Operator : SY/MD
 Sample : M1845-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 07:16:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

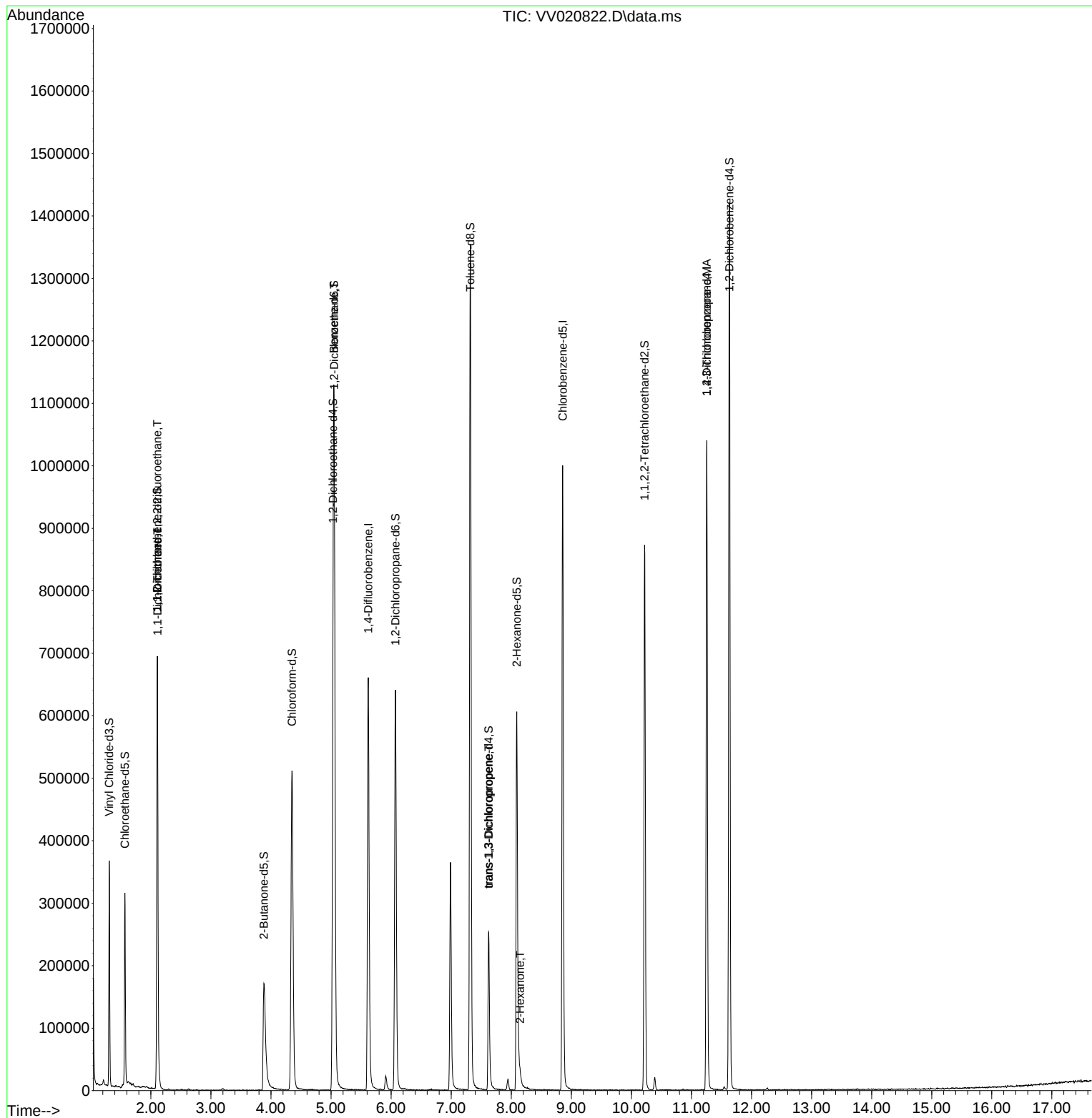
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	572365	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	565752	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	281376	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	210358	51.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.54%			
7) Chloroethane-d5	1.568	69	176812	57.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.10%			
11) 1,1-Dichloroethene-d2	2.108	63	353087	46.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.12%			
21) 2-Butanone-d5	3.883	46	280962	106.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.28%			
24) Chloroform-d	4.349	84	527064	65.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 130.52%#			
26) 1,2-Dichloroethane-d4	5.034	65	359523	67.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 135.14%#			
32) Benzene-d6	5.050	84	963249	63.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.76%#			
36) 1,2-Dichloropropane-d6	6.072	67	288387	62.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 124.58%#			
41) Toluene-d8	7.320	98	896615	63.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 127.76%#			
43) trans-1,3-Dichloroprop...	7.625	79	148172	60.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.30%			
47) 2-Hexanone-d5	8.091	63	208512	107.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.42%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	379505	56.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.54%			
64) 1,2-Dichlorobenzene-d4	11.632	152	371172	67.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 135.94%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	3436	0.96	ug/L #	21
12) 1,1-Dichloroethene	2.111	96	2949	0.88	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	6365	1.05	ug/L	99
44) trans-1,3-Dichloropropene	7.622	75	6750	1.06	ug/L #	77
48) 2-Hexanone	8.146	43	12855	3.07	ug/L #	45
59) 1,2,3-Trichloropropane	11.255	75	27383	5.12	ug/L	91

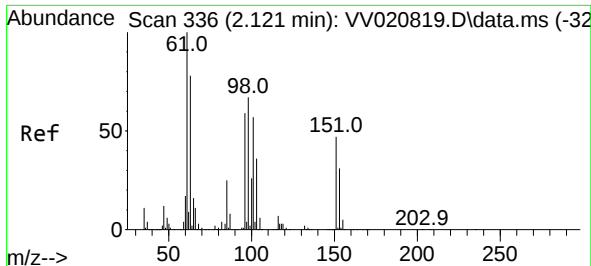
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 07:14:26 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.96 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.013 min

Lab File: VV020822.D

Acq: 01 Apr 2021 11:54

Tgt Ion: 101 Resp: 3436

Ion Ratio Lower Upper

101 100

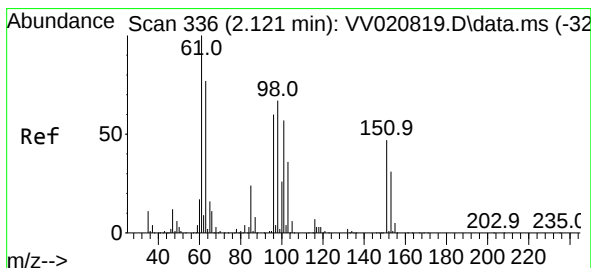
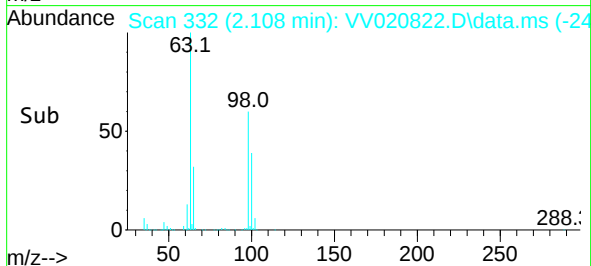
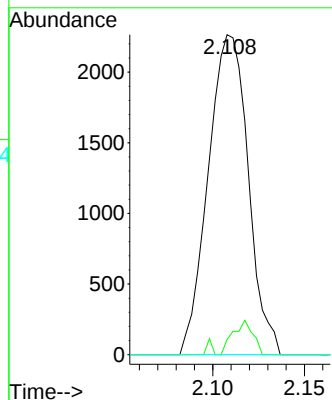
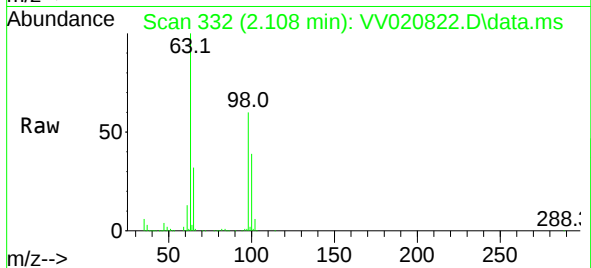
85 5.4 35.4 53.0#

151 0.0 63.5 95.3#

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 0.88 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.010 min

Lab File: VV020822.D

Acq: 01 Apr 2021 11:54

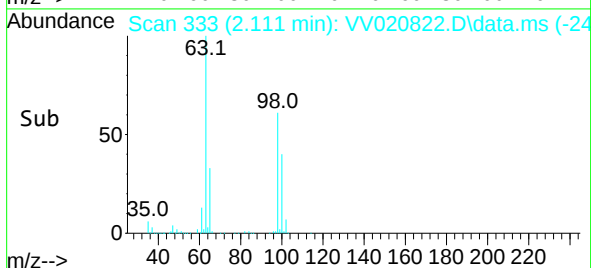
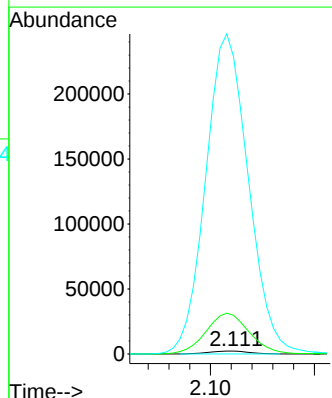
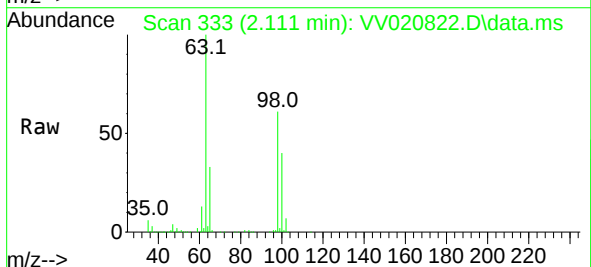
Tgt Ion: 96 Resp: 2949

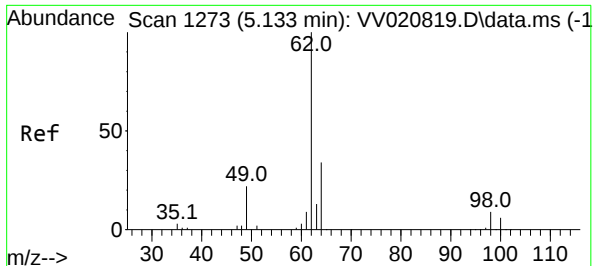
Ion Ratio Lower Upper

96 100

61 1339.3 126.3 234.6#

63 10297.0 100.2 186.2#





#27

1,2-Dichloroethane

Concen: 1.05 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.080 min

Lab File: VV020822.D

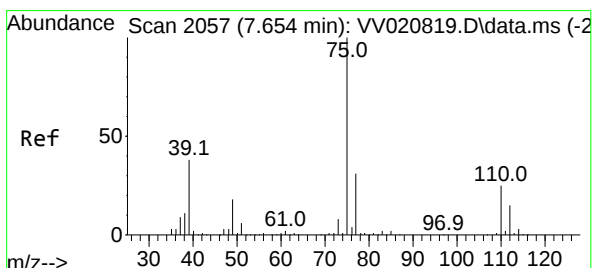
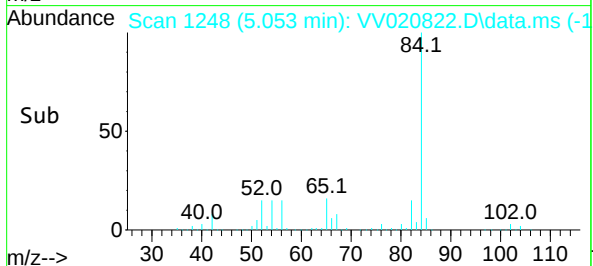
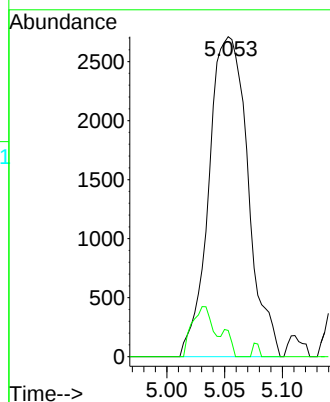
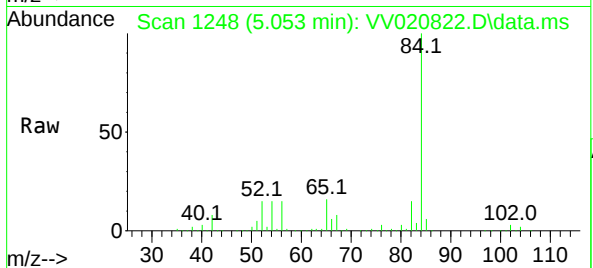
Acq: 01 Apr 2021 11:54

Tgt Ion: 62 Resp: 6365

Ion Ratio Lower Upper

62 100

98 8.2 6.8 10.2



#44

trans-1,3-Dichloropropene

Concen: 1.06 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.032 min

Lab File: VV020822.D

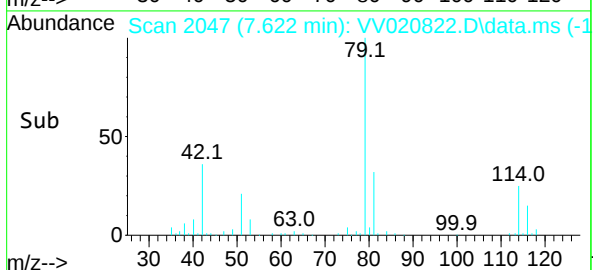
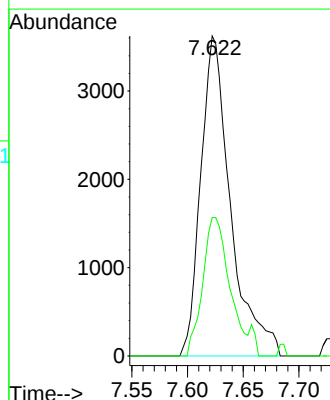
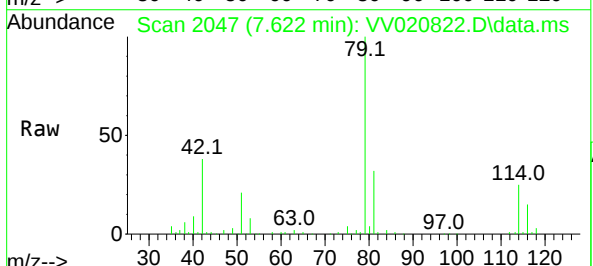
Acq: 01 Apr 2021 11:54

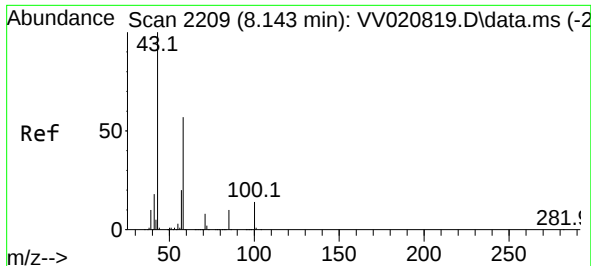
Tgt Ion: 75 Resp: 6750

Ion Ratio Lower Upper

75 100

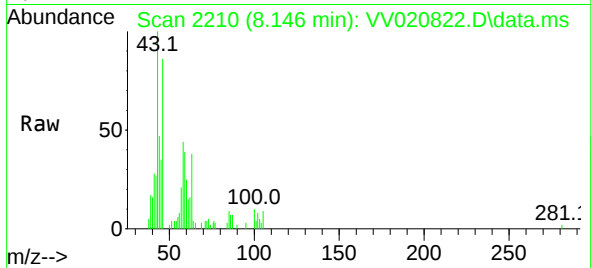
77 43.2 21.6 40.0#



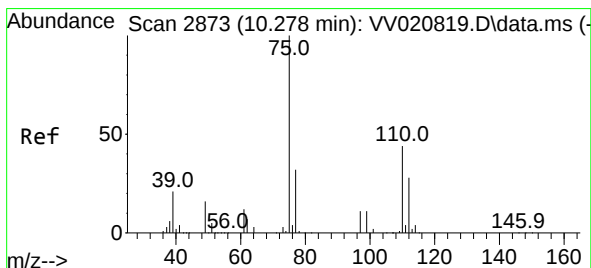
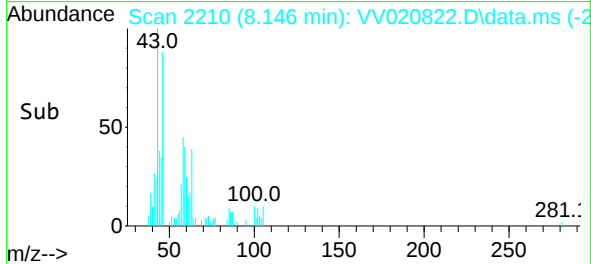
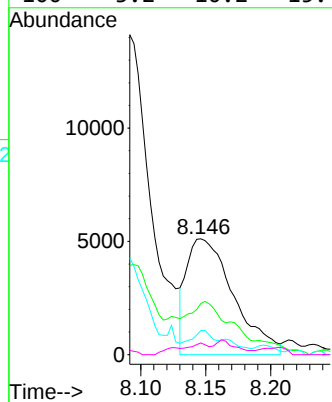


#48
2-Hexanone
Concen: 3.07 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020822.D
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Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 12855
Ion Ratio Lower Upper
43 100
58 6.6 45.8 68.8#
57 4.3 15.4 23.2#
100 3.2 10.2 15.4#



#59
1,2,3-Trichloropropane
Concen: 5.12 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020822.D
Acq: 01 Apr 2021 11:54

Tgt Ion: 75 Resp: 27383
Ion Ratio Lower Upper
75 100
77 36.4 25.3 37.9

