

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017864.D
 Acq On : 08 Aug 2020 19:22
 Operator : SY/MD
 Sample : L3565-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Aug 10 05:10:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 05:09:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	240712	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	232938	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118935	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	62700	50.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.88%
7) Chloroethane-d5	1.58	69	55268	52.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.66%
11) 1,1-Dichloroethene-d2	2.12	63	110176	36.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.78%
21) 2-Butanone-d5	3.92	46	83629	107.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.43%
24) Chloroform-d	4.37	84	161837	49.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.30%
26) 1,2-Dichloroethane-d4	5.06	65	128351	54.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.40%
32) Benzene-d6	5.07	84	278483	51.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.54%
36) 1,2-Dichloropropane-d6	6.09	67	73573	53.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.88%
41) Toluene-d8	7.34	98	272581	50.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.84%
43) trans-1,3-Dichloropropene-	7.64	79	43315	49.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.64%
47) 2-Hexanone-d5	8.11	63	48643	98.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.47%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	103434	48.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	126052	51.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.98%

Target Compounds

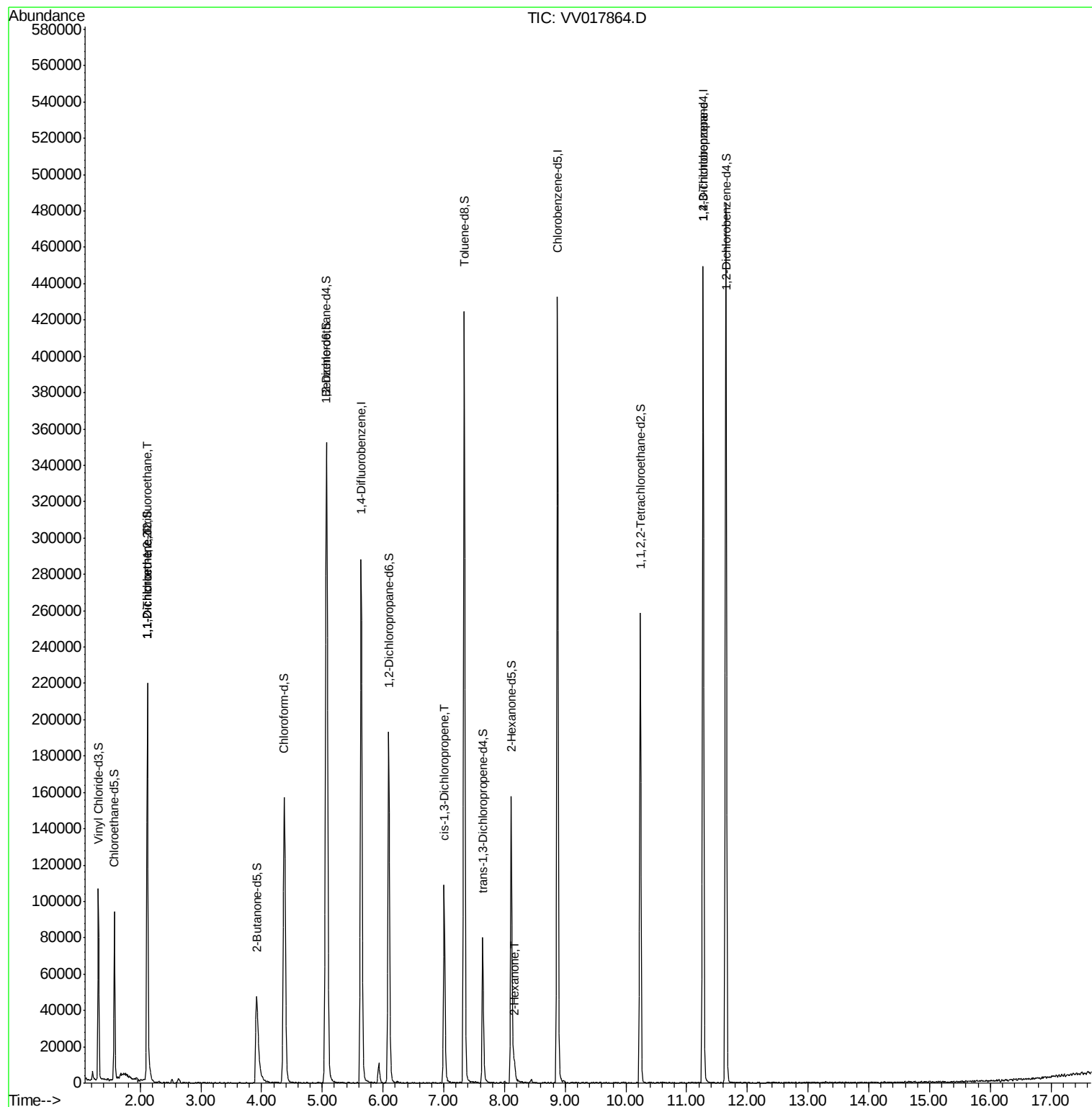
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1068	0.694 ug/L #	18
12) 1,1-Dichloroethene	2.12	96	1119	0.789 ug/L #	1
39) cis-1,3-Dichloropropene	7.01	75	3301	1.593 ug/L	90
48) 2-Hexanone	8.17	43	4343	3.300 ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	10476	5.647 ug/L #	77

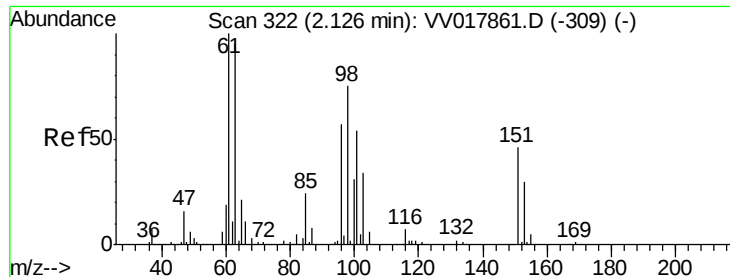
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080820\
Data File : VV017864.D
Acq On : 08 Aug 2020 19:22
Operator : SY/MD
Sample : L3565-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Aug 10 05:10:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 05:09:16 2020
Response via : Initial Calibration





#10

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

Concen: 0.694 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV017864.D

Acq: 08 Aug 2020 19:22

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

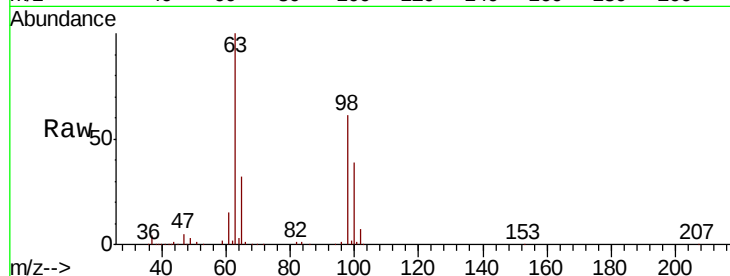
Tot Ion:101 Resp: 1068

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.6#

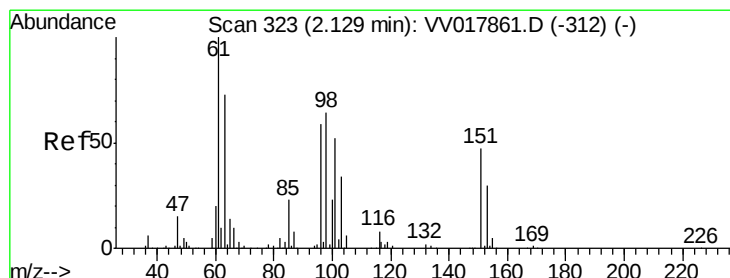
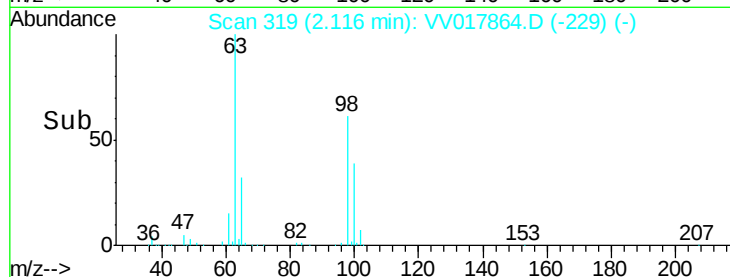
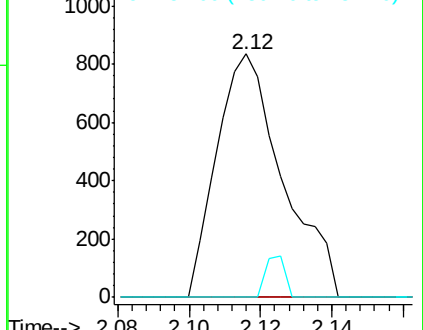
151 5.0 71.0 106.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.789 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV017864.D

Acq: 08 Aug 2020 19:22

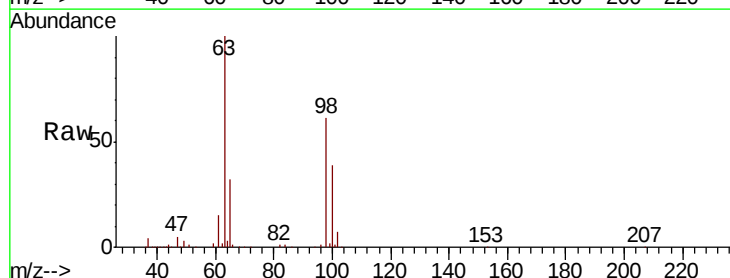
Tgt Ion: 96 Resp: 1119

Ion Ratio Lower Upper

96 100

61 1468.8 121.1 224.9#

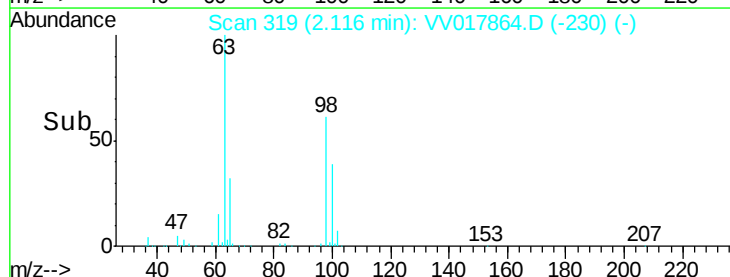
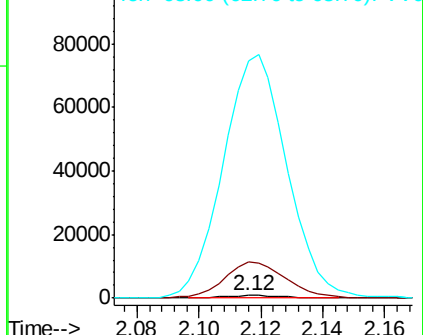
63 9724.8 98.1 182.1#

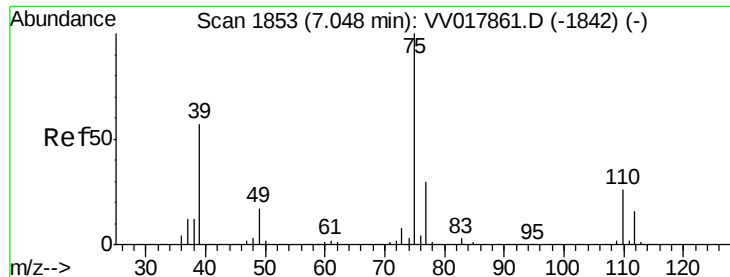


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

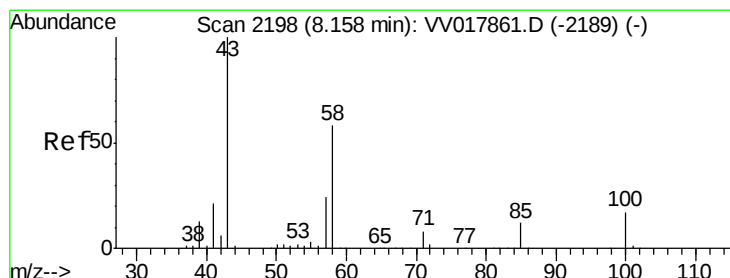
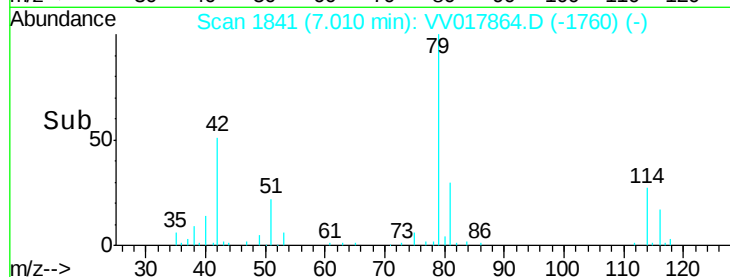
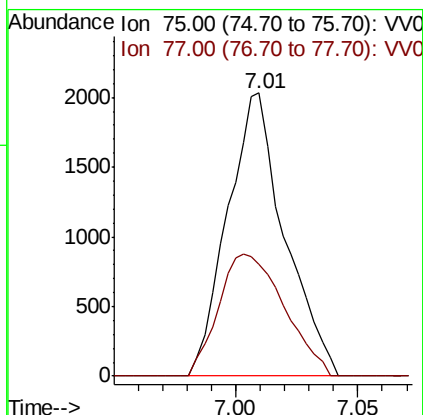
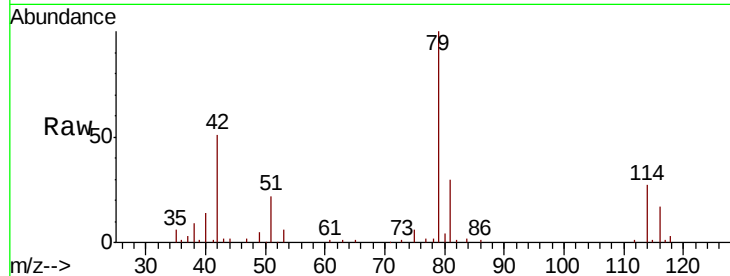




#39
 cis-1,3-Dichloropropene
 Concen: 1.593 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV017864.D
 Acq: 08 Aug 2020 19:22

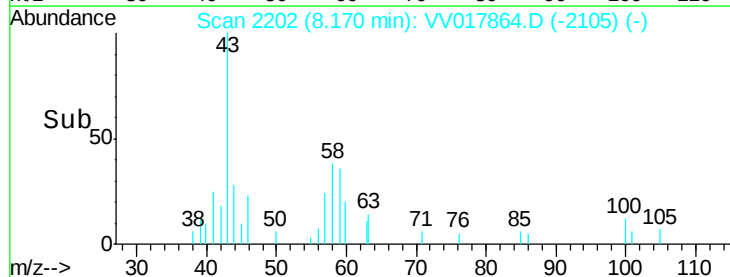
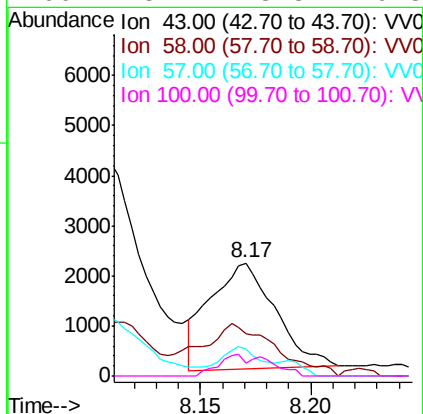
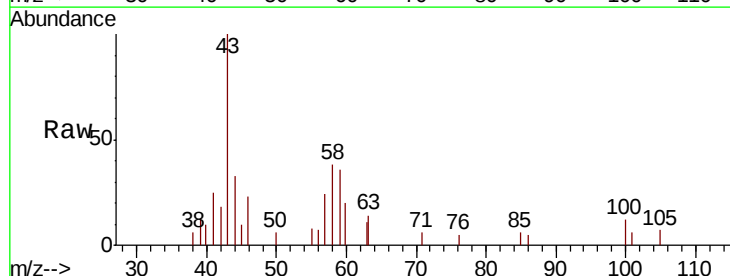
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

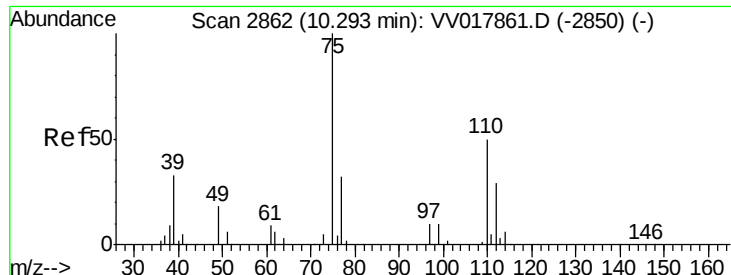
Tot Ion: 75 Resp: 3301
 Ion Ratio Lower Upper
 75 100
 77 39.6 23.7 44.1



#48
 2-Hexanone
 Concen: 3.300 ug/L
 RT: 8.17 min Scan# 2202
 Delta R.T. 0.01 min
 Lab File: VV017864.D
 Acq: 08 Aug 2020 19:22

Tgt Ion: 43 Resp: 4343
 Ion Ratio Lower Upper
 43 100
 58 44.3 43.8 65.8
 57 9.0 18.0 27.0#
 100 8.4 13.8 20.8#





#59

1,2,3-Trichloropropane

Concen: 5.647 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV017864.D

Acq: 08 Aug 2020 19:22

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 10476

Ion Ratio Lower Upper

75 100

77 46.2 26.4 39.6#

