

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016678.D
 Acq On : 08 Jun 2020 22:57
 Operator : SY/MD
 Sample : L2875-11DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTX9DL

Quant Time: Jun 09 03:33:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 03:29:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	329418	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	308591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148827	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	100835	43.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.76%
7) Chloroethane-d5	1.56	69	72641	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.16%
11) 1,1-Dichloroethene-d2	2.12	63	138565	35.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.00%
21) 2-Butanone-d5	3.89	46	176310	102.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.48%
24) Chloroform-d	4.37	84	219049	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	5.05	65	157903	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
32) Benzene-d6	5.07	84	438990	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
36) 1,2-Dichloropropane-d6	6.09	67	137524	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.20%
41) Toluene-d8	7.34	98	389089	47.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.32%
43) trans-1,3-Dichloropropene-	7.64	79	63404	43.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.80%
47) 2-Hexanone-d5	8.11	63	119793	99.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.09%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182835	49.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	163446	51.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.92%

Target Compounds

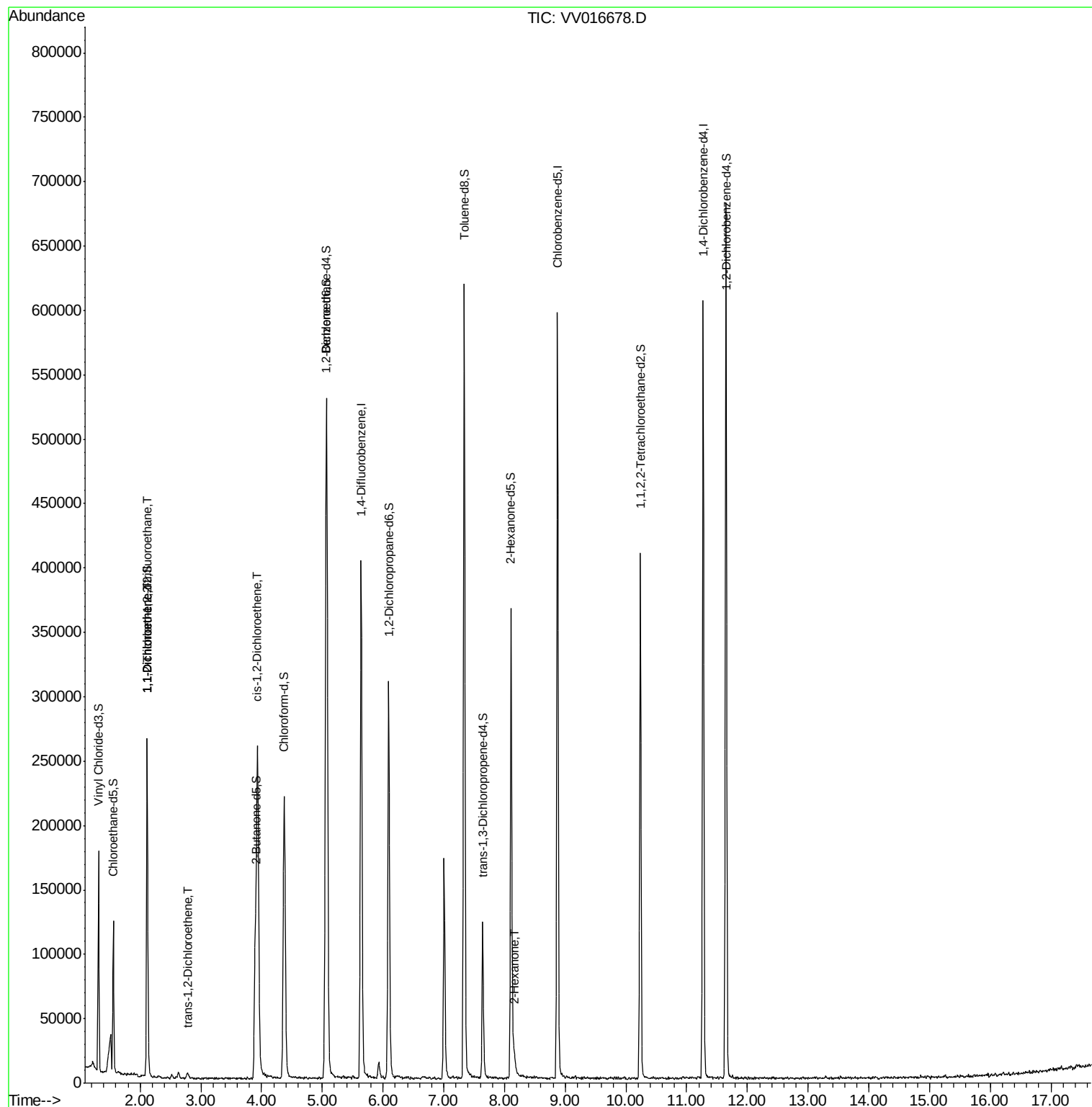
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1334	0.762 ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1287	0.787 ug/L #	1
17) trans-1,2-Dichloroethene	2.78	96	1656	0.743 ug/L	86
20) cis-1,2-Dichloroethene	3.94	96	130047	53.511 ug/L	100
48) 2-Hexanone	8.16	43	8415	3.226 ug/L #	84

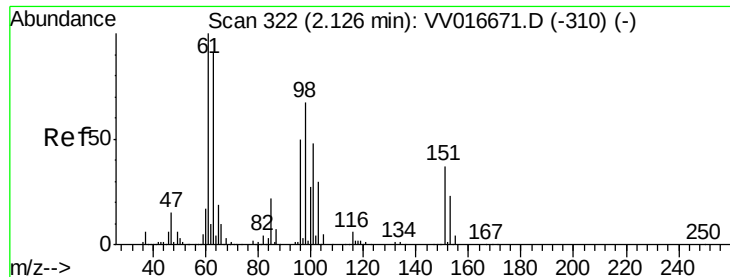
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.762 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016678.D

Acq: 08 Jun 2020 22:57

Instrument :

MSVOA_V

ClientSampled :

ETTX9DL

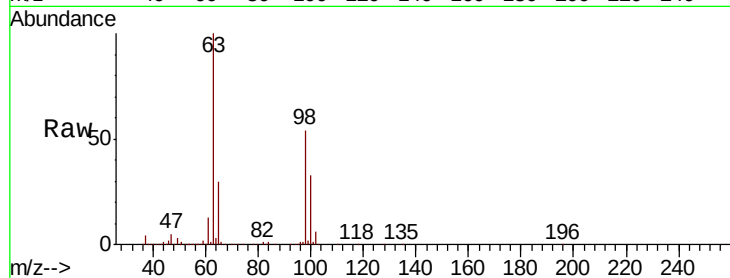
Tot Ion:101 Resp: 1334

Ion Ratio Lower Upper

101 100

85 3.2 35.5 53.3#

151 0.0 63.9 95.9#



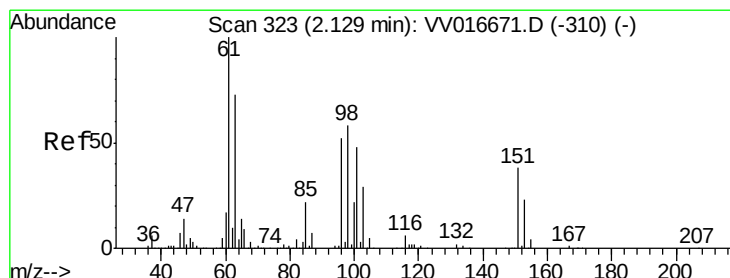
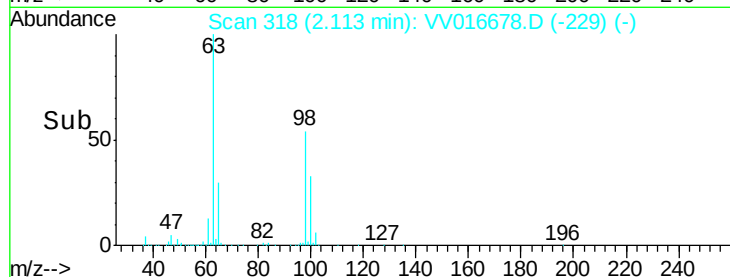
Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V

Time-->

2.08 2.10 2.12 2.14 2.16



#12

1,1-Dichloroethene

Concen: 0.787 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016678.D

Acq: 08 Jun 2020 22:57

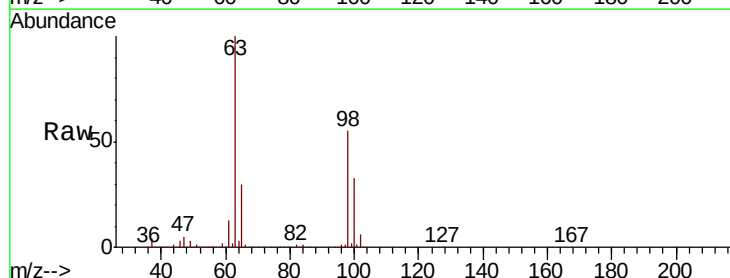
Tgt Ion: 96 Resp: 1287

Ion Ratio Lower Upper

96 100

61 1509.0 130.4 242.2#

63 11666.7 103.3 191.9#



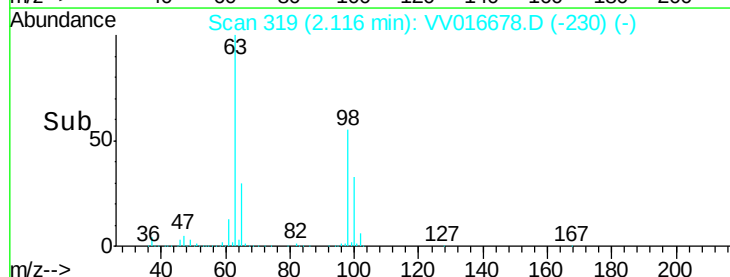
Abundance Ion 96.00 (95.70 to 96.70): VV0

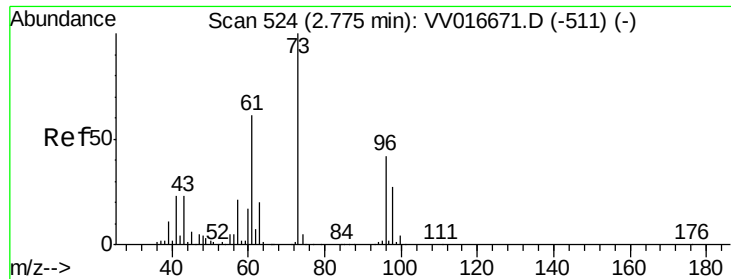
Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

Time-->

2.10 2.12 2.14 2.16





#17

trans-1,2-Dichloroethene

Concen: 0.743 ug/L

RT: 2.78 min Scan# 526

Delta R.T. 0.01 min

Lab File: VV016678.D

Acq: 08 Jun 2020 22:57

Instrument :

MSVOA_V

ClientSampled :

ETTX9DL

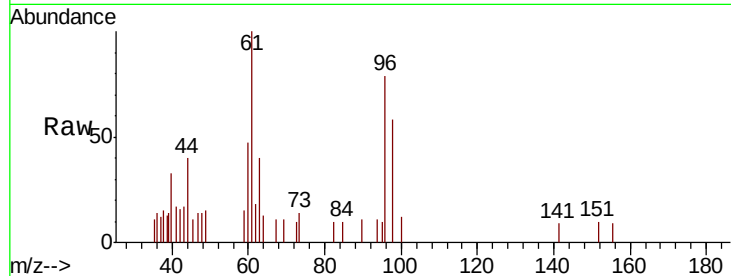
Tot Ion: 96 Resp: 1656

Ion Ratio Lower Upper

96 100

61 126.4 102.9 191.1

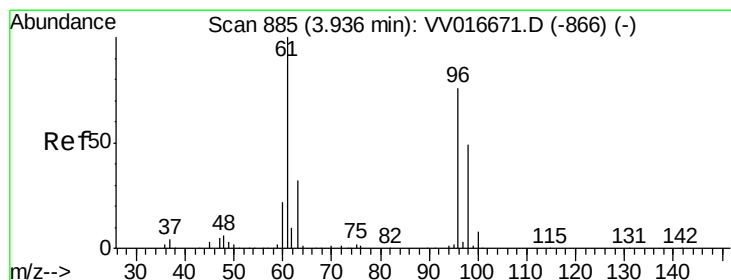
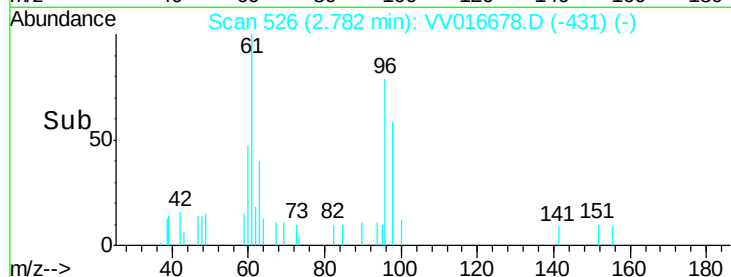
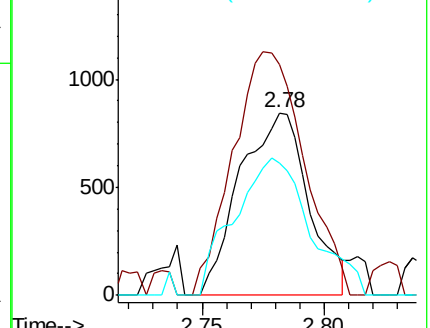
98 72.8 45.5 84.5



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 98.00 (97.70 to 98.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 53.511 ug/L

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

Lab File: VV016678.D

Acq: 08 Jun 2020 22:57

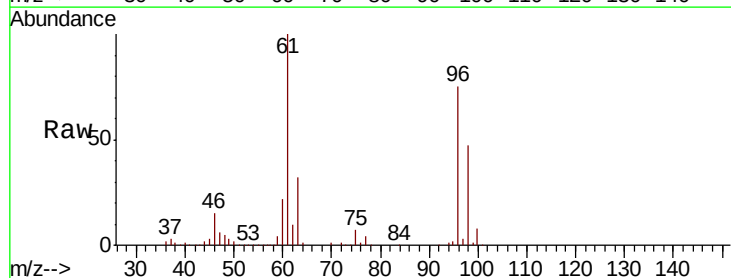
Tgt Ion: 96 Resp: 130047

Ion Ratio Lower Upper

96 100

61 133.6 93.4 173.4

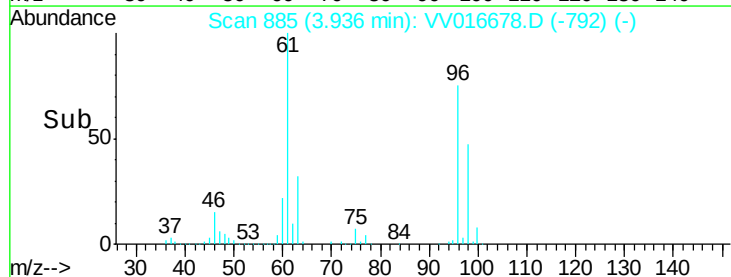
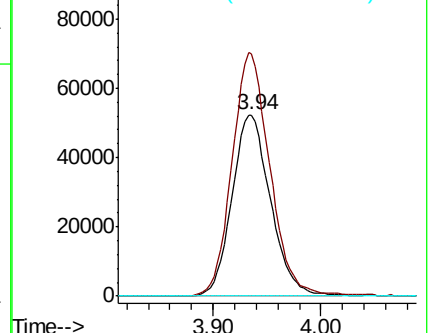
68 0.0 0.0 0.0

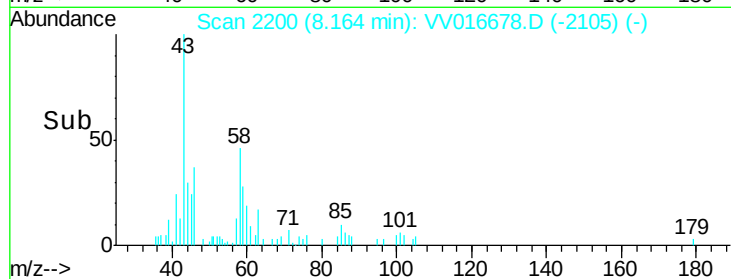
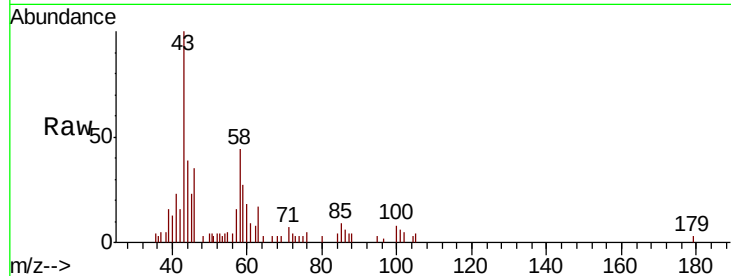
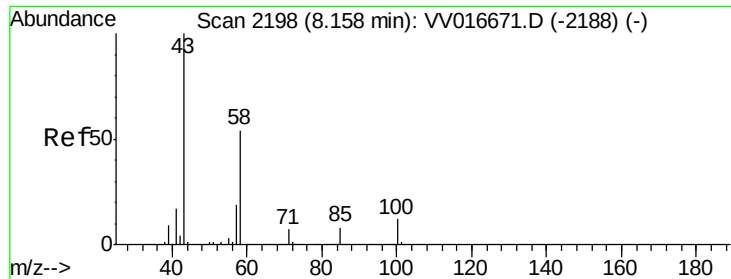


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0





#48

2-Hexanone

Concen: 3.226 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016678.D

Acq: 08 Jun 2020 22:57

Instrument :

MSVOA_V

ClientSampleId :

ETTX9DL

Tot Ion: 43 Resp: 8415

Ion Ratio Lower Upper

43 100

58 50.3 43.1 64.7

57 1.6 15.3 22.9#

100 2.2 10.0 15.0#

Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0
Ion 57.00 (56.70 to 57.70): VV0
Ion 100.00 (99.70 to 100.70): VV0

