

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010821\
 Data File : VX020538.D
 Acq On : 08 Jan 2021 14:49
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 04:43:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM010721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 09 04:41:43 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	217560	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	216044	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	91666	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	118933	68.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	136.08%#
7) Chloroethane-d5	1.69	69	99140	72.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	145.14%#
11) 1,1-Dichloroethene-d2	2.34	63	171341	52.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.96%
21) 2-Butanone-d5	4.53	46	171292	159.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	159.94%#
24) Chloroform-d	5.14	84	239939	79.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	159.56%#
26) 1,2-Dichloroethane-d4	6.03	65	155019	77.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	155.66%#
32) Benzene-d6	6.04	84	480903	74.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	148.00%#
36) 1,2-Dichloropropane-d6	7.37	67	152799	76.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	152.08%#
41) Toluene-d8	8.70	98	404563	68.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	137.34%#
43) trans-1,3-Dichloropropene-	8.99	79	67235	68.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	137.54%#
47) 2-Hexanone-d5	9.42	63	131802	148.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	148.50%#
56) 1,1,2,2-Tetrachloroethane-	11.23	84	203200	72.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	145.60%#
66) 1,2-Dichlorobenzene-d4	12.36	152	146667	81.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	163.24%#

Target Compounds

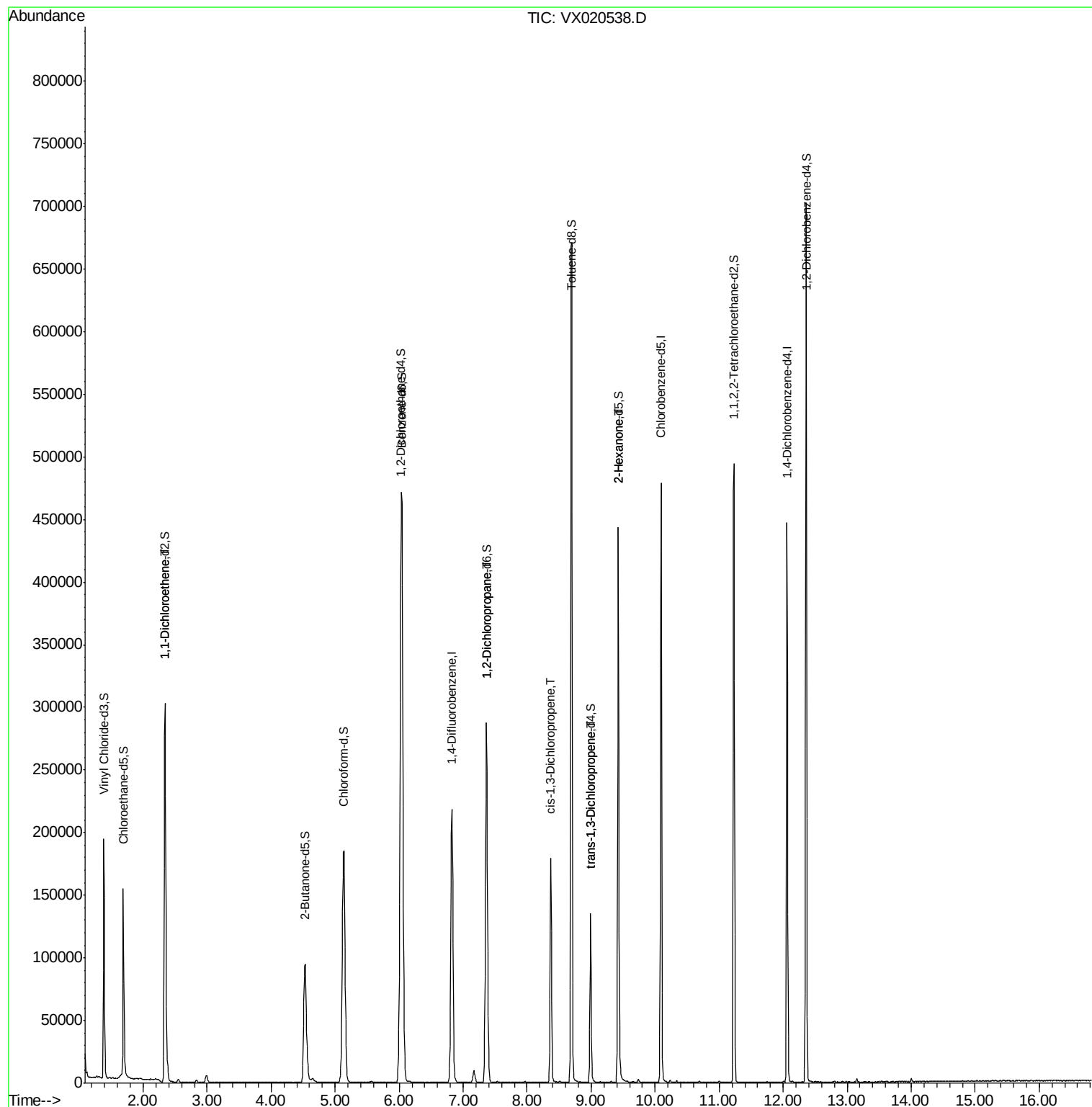
				Ovalue	
12) 1,1-Dichloroethene	2.34	96	1461	0.943 ug/L #	1
37) 1,2-Dichloropropane	7.37	63	16610	9.170 ug/L #	88
39) cis-1,3-Dichloropropene	8.37	75	3943	1.448 ug/L #	68
44) trans-1,3-Dichloropropene	8.99	75	2933	1.103 ug/L	91
48) 2-Hexanone	9.43	43	14372	7.643 ug/L #	66

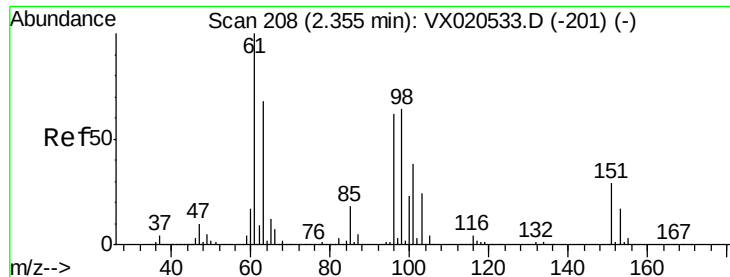
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jan 09 04:41:43 2021
Response via : Initial Calibration

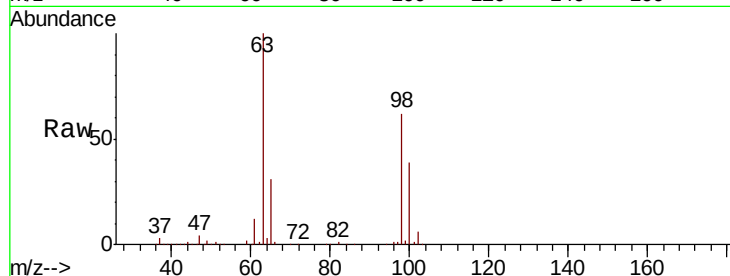




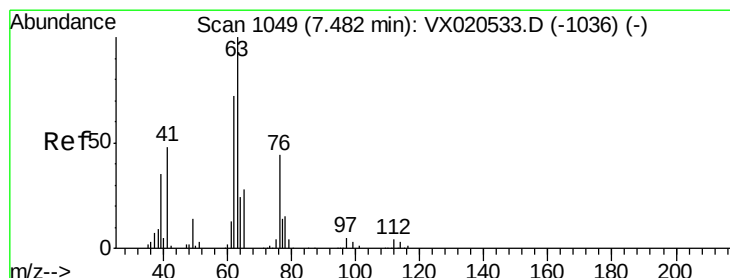
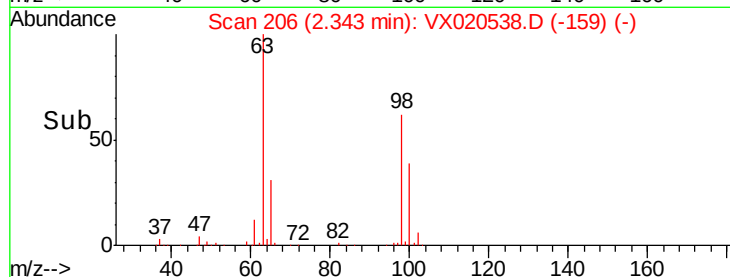
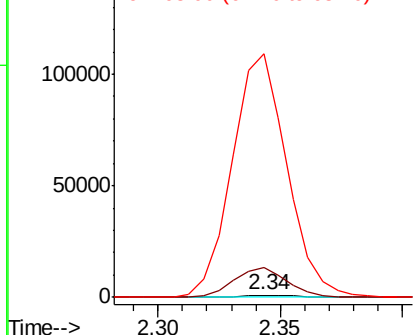
#12
 1,1-Dichloroethene
 Concen: 0.943 ug/L
 RT: 2.34 min Scan# 206
 Delta R.T. -0.01 min
 Lab File: VX020538.D
 Acq: 08 Jan 2021 14:49

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion: 96 Resp: 1461
 Ion Ratio Lower Upper
 96 100
 61 1516.3 115.5 214.5#
 63 12384.1 77.3 143.7#

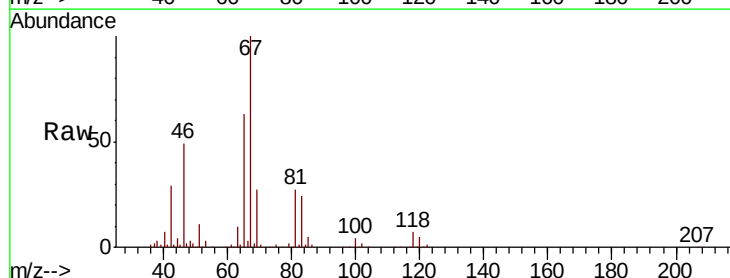


Abundance Ion 96.00 (95.70 to 96.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 63.00 (62.70 to 63.70): VX0

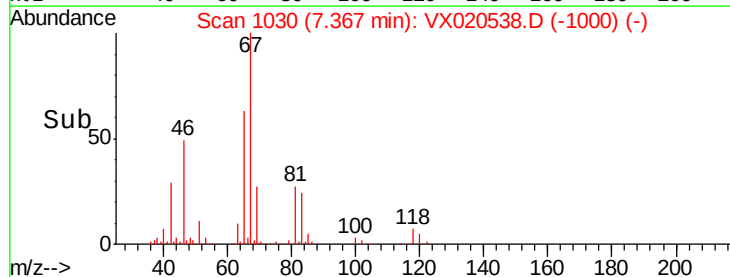
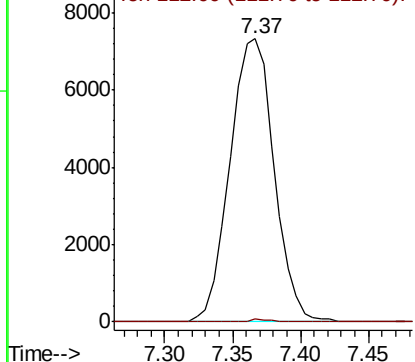


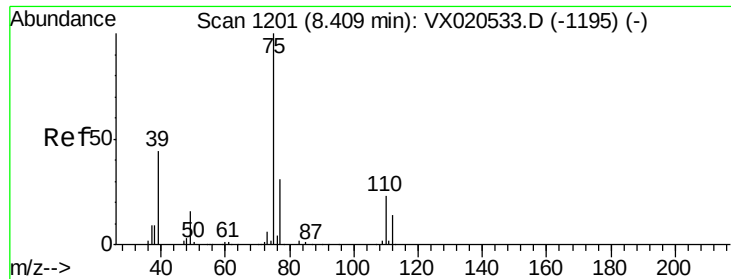
#37
 1,2-Dichloropropane
 Concen: 9.170 ug/L
 RT: 7.37 min Scan# 1030
 Delta R.T. -0.12 min
 Lab File: VX020538.D
 Acq: 08 Jan 2021 14:49

Tgt Ion: 63 Resp: 16610
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.6 5.4#



Abundance Ion 63.00 (62.70 to 63.70): VX0
 Ion 112.00 (111.70 to 112.70): V



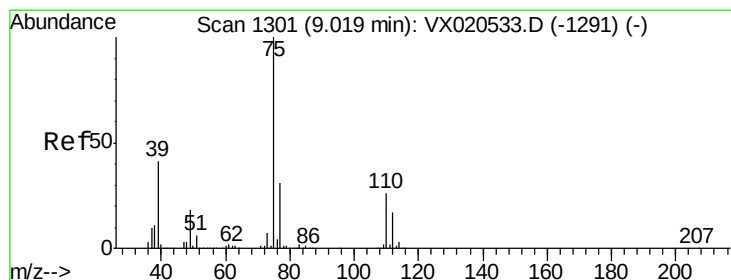
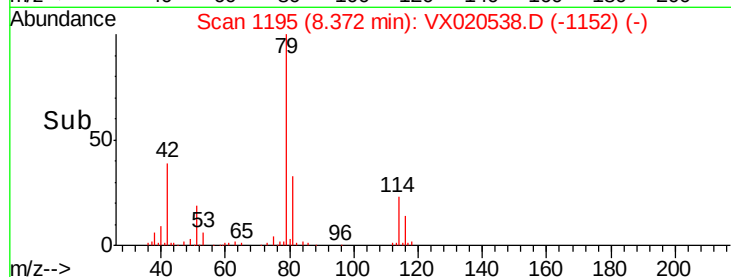
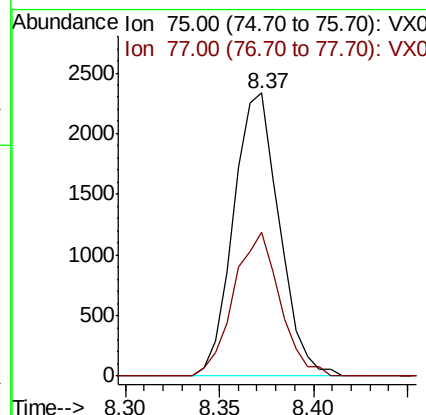
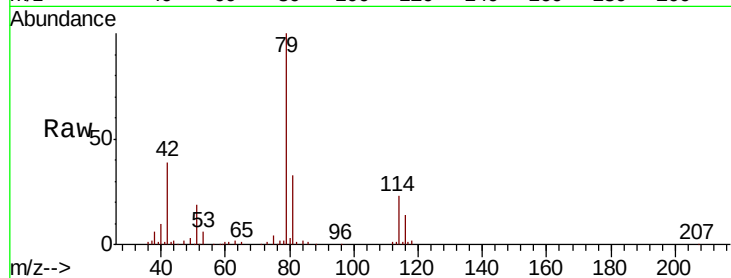


#39

cis-1,3-Dichloropropene
Concen: 1.448 ug/L
RT: 8.37 min Scan# 1195
Delta R.T. -0.04 min
Lab File: VX020538.D
Acq: 08 Jan 2021 14:49

Instrument :
MSVOA_X
ClientSampled :

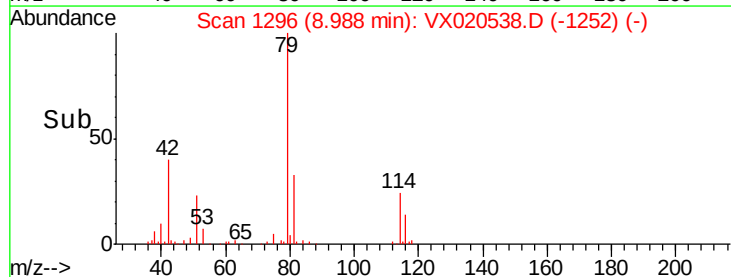
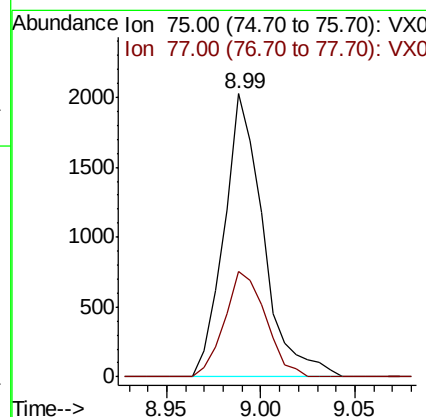
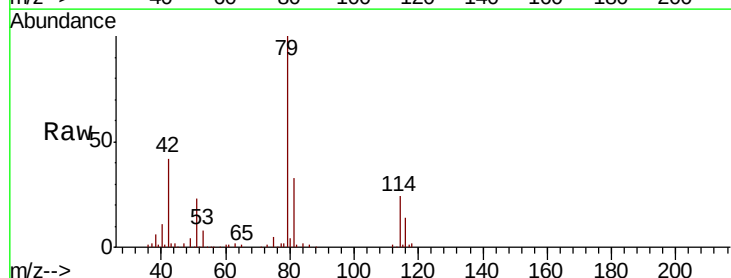
Tot Ion: 75 Resp: 3943
Ion Ratio Lower Upper
75 100
77 50.6 22.7 42.3#

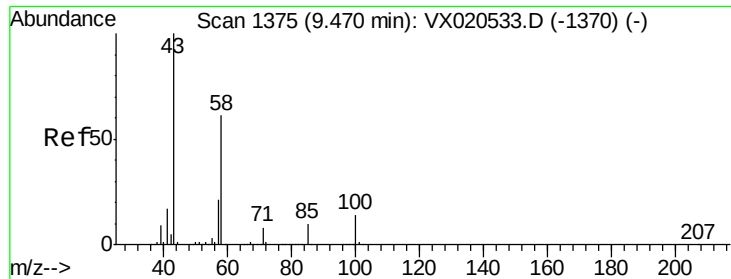


#44

trans-1,3-Dichloropropene
Concen: 1.103 ug/L
RT: 8.99 min Scan# 1296
Delta R.T. -0.03 min
Lab File: VX020538.D
Acq: 08 Jan 2021 14:49

Tgt Ion: 75 Resp: 2933
Ion Ratio Lower Upper
75 100
77 37.1 22.4 41.6





#48

2-Hexanone

Concen: 7.643 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.04 min

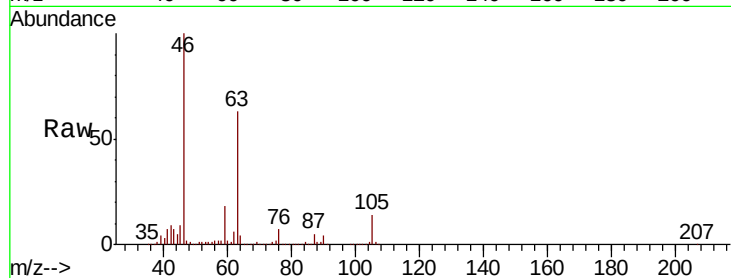
Lab File: VX020538.D

Acq: 08 Jan 2021 14:49

Instrument :

MSVOA_X

ClientSampleId :



Tot Ion:	43	Resp:	14372
Ion	Ratio	Lower	Upper
43	100		
58	32.4	50.1	75.1#
57	32.2	17.3	25.9#
100	1.4	11.4	17.2#

