

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
 Data File : VV021956.D
 Acq On : 26 Aug 2021 10:35
 Operator : SY/MD
 Sample : VV0826MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:47:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 27 03:46:52 2021
 Response via : Initial Calibration

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

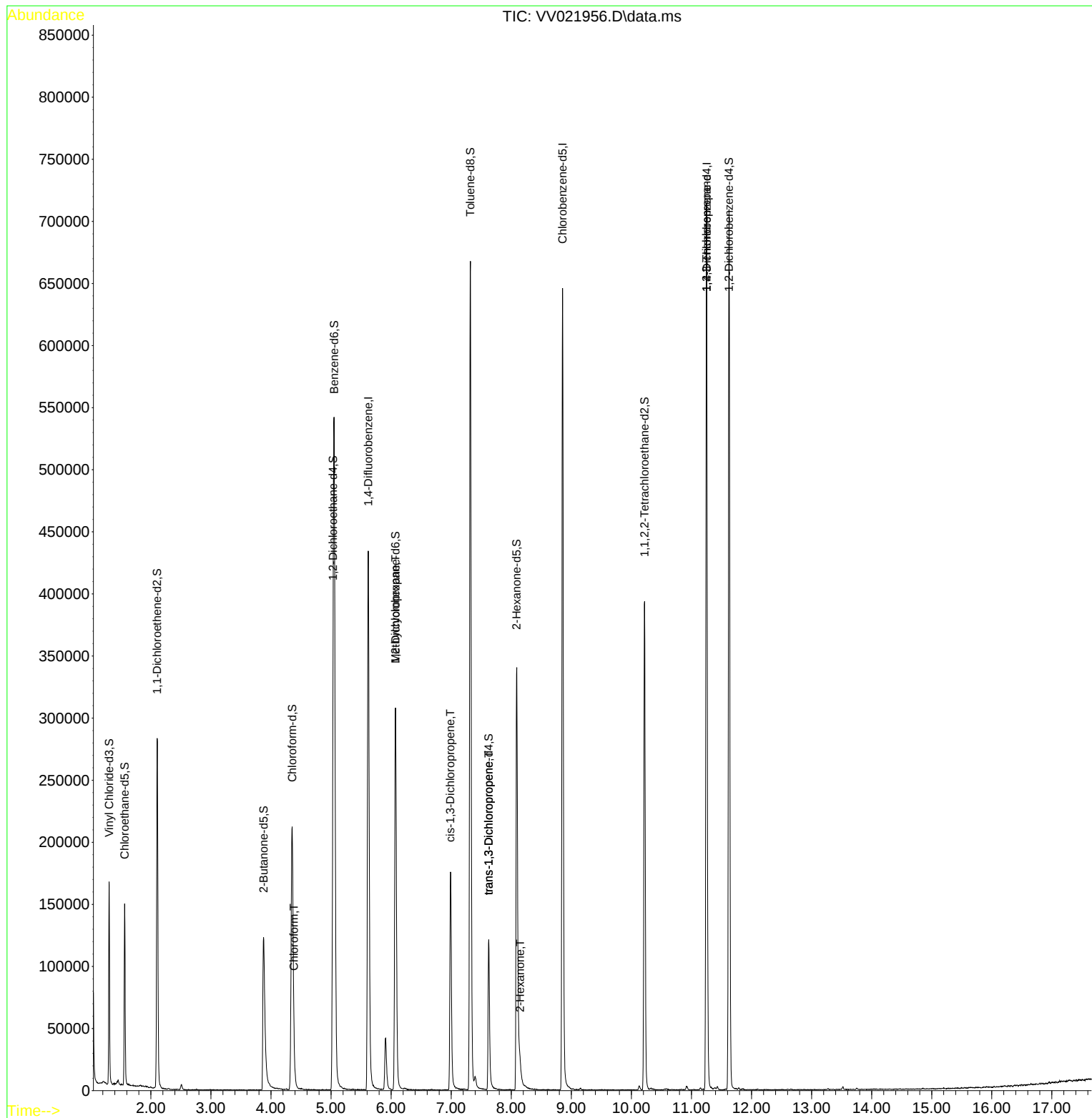
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	398694	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	382186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	196727	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103037	33.058	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.120%
7) Chloroethane-d5	1.564	69	91443	38.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.760%
11) 1,1-Dichloroethene-d2	2.104	63	142009	28.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.240%#
21) 2-Butanone-d5	3.876	46	196123	101.173	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.170%
24) Chloroform-d	4.352	84	223103	41.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.620%
26) 1,2-Dichloroethane-d4	5.034	65	148427	47.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
32) Benzene-d6	5.053	84	488068	44.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.820%
36) 1,2-Dichloropropane-d6	6.072	67	156766	45.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.600%
41) Toluene-d8	7.320	98	459091	45.194	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.380%
43) trans-1,3-Dichloroprop...	7.625	79	73547	43.665	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.320%
47) 2-Hexanone-d5	8.088	63	117348	104.614	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.610%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	193839	45.704	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	194704	47.823	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.640%
Target Compounds						
25) Chloroform	4.381	83	12067	2.278	ug/L	Qvalue 93
35) Methylcyclohexane	6.072	83	37657	7.637	ug/L #	21
39) cis-1,3-Dichloropropene	6.985	75	4758	1.009	ug/L #	82
44) trans-1,3-Dichloropropene	7.625	75	3193	0.718	ug/L	90
48) 2-Hexanone	8.146	43	12284	3.871	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	20778	5.715	ug/L #	64

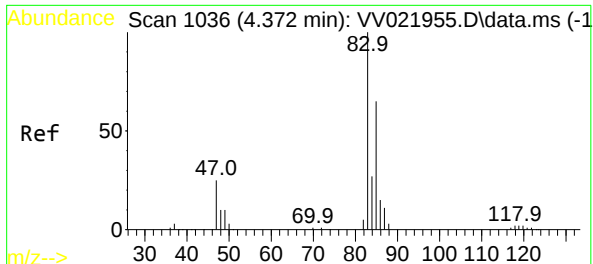
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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Quant Title : VOC Analysis
QLast Update : Fri Aug 27 03:46:52 2021
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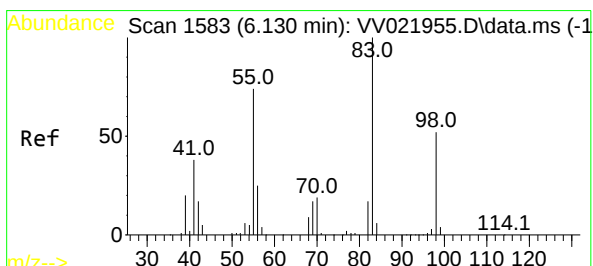
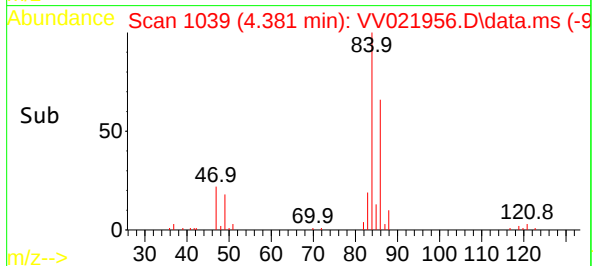
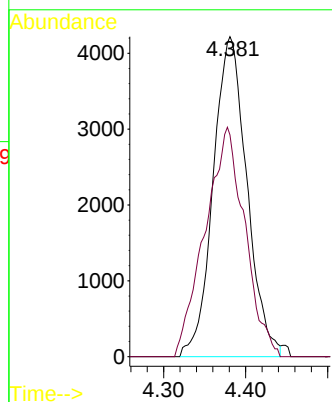
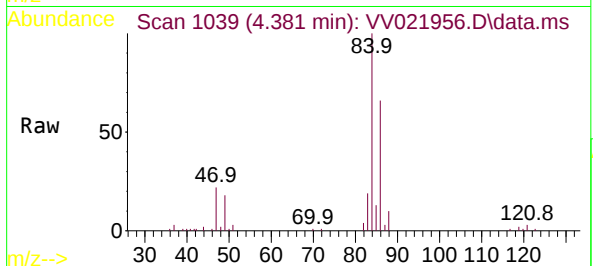


#25

Chloroform
Concen: 2.278 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV021956.D
Acq: 26 Aug 2021 10:35

Instrument :
MSVOA_V
ClientSampled :

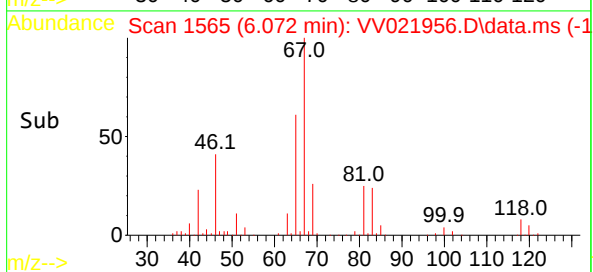
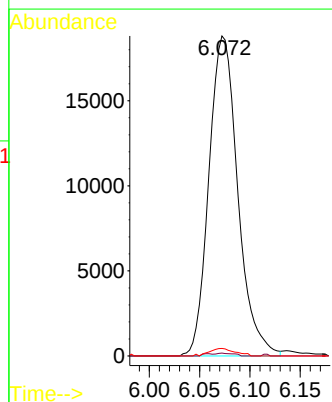
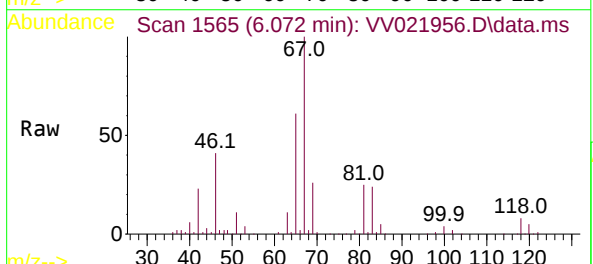
Tgt Ion: 83 Resp: 12067
Ion Ratio Lower Upper
83 100
85 69.3 44.8 83.2

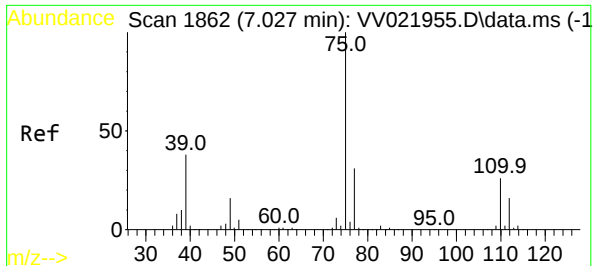


#35

Methylcyclohexane
Concen: 7.637 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021956.D
Acq: 26 Aug 2021 10:35

Tgt Ion: 83 Resp: 37657
Ion Ratio Lower Upper
83 100
55 0.5 57.9 86.9#
98 2.0 39.9 59.9#

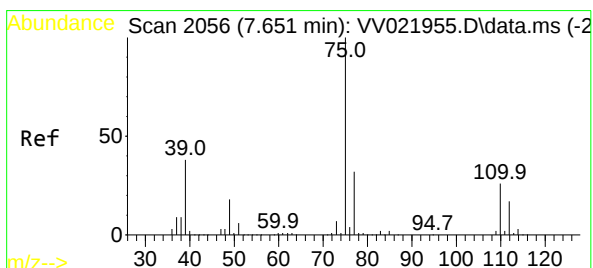
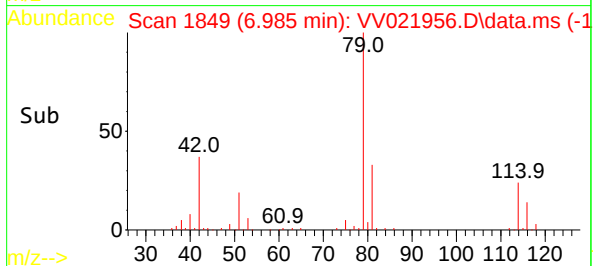
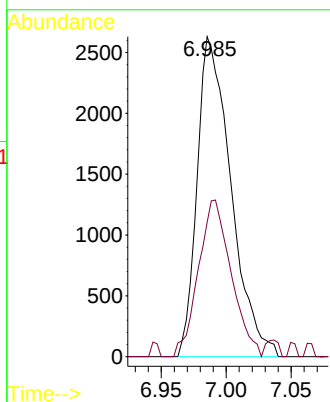
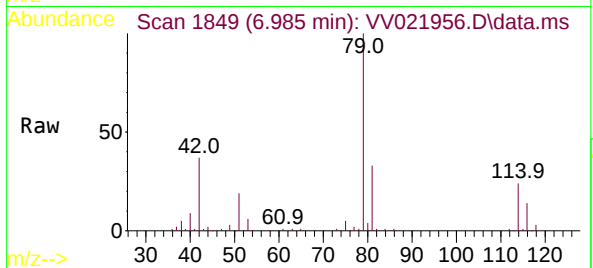




#39
cis-1,3-Dichloropropene
Concen: 1.009 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021956.D
Acq: 26 Aug 2021 10:35

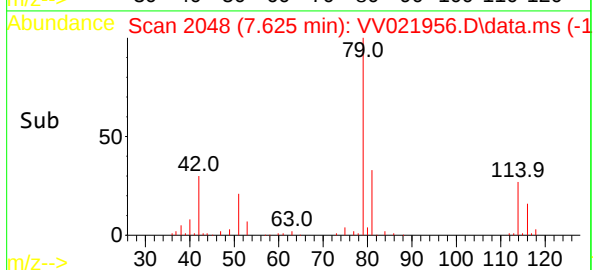
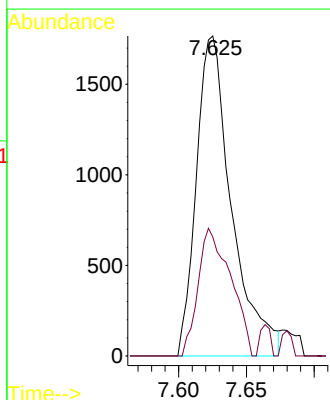
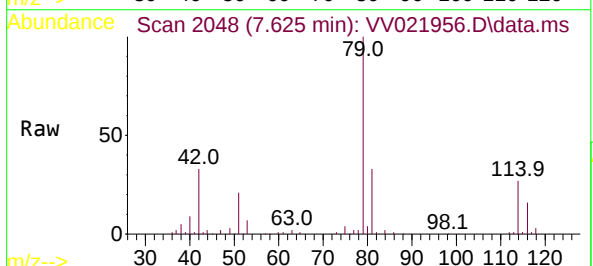
Instrument :
MSVOA_V
ClientSampled :

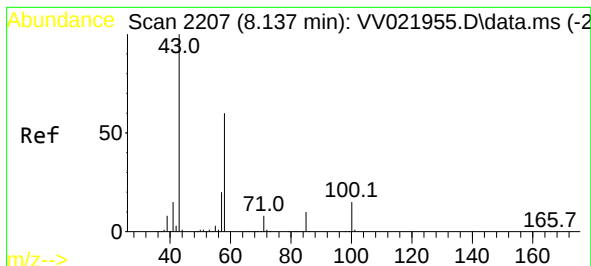
Tgt Ion: 75 Resp: 4758
Ion Ratio Lower Upper
75 100
77 42.0 22.5 41.9#



#44
trans-1,3-Dichloropropene
Concen: 0.718 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021956.D
Acq: 26 Aug 2021 10:35

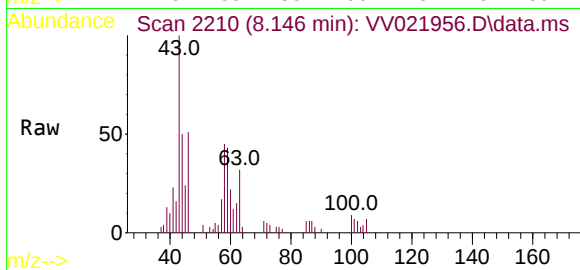
Tgt Ion: 75 Resp: 3193
Ion Ratio Lower Upper
75 100
77 37.2 22.2 41.2





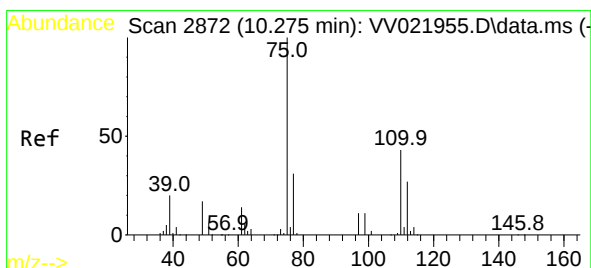
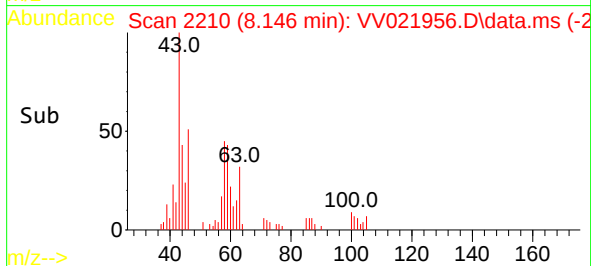
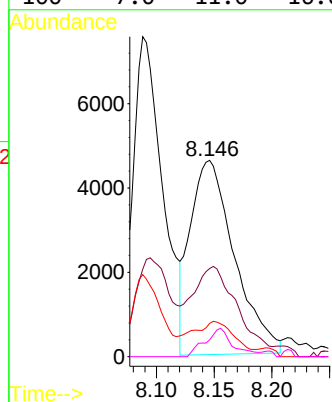
#48
2-Hexanone
Concen: 3.871 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.009 min
Lab File: VV021956.D
Acq: 26 Aug 2021 10:35

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 12284

Ion	Ratio	Lower	Upper
43	100		
58	33.8	45.4	68.2#
57	8.1	15.3	22.9#
100	7.0	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 5.715 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021956.D
Acq: 26 Aug 2021 10:35

Tgt Ion: 75 Resp: 20778

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.5	38.3
110	3.0	33.4	50.2#

