

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022365.D
 Acq On : 28 Sep 2021 14:06
 Operator : SY/MD
 Sample : M3873-26DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 29 01:34:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 29 01:30:11 2021
 Response via : Initial Calibration

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

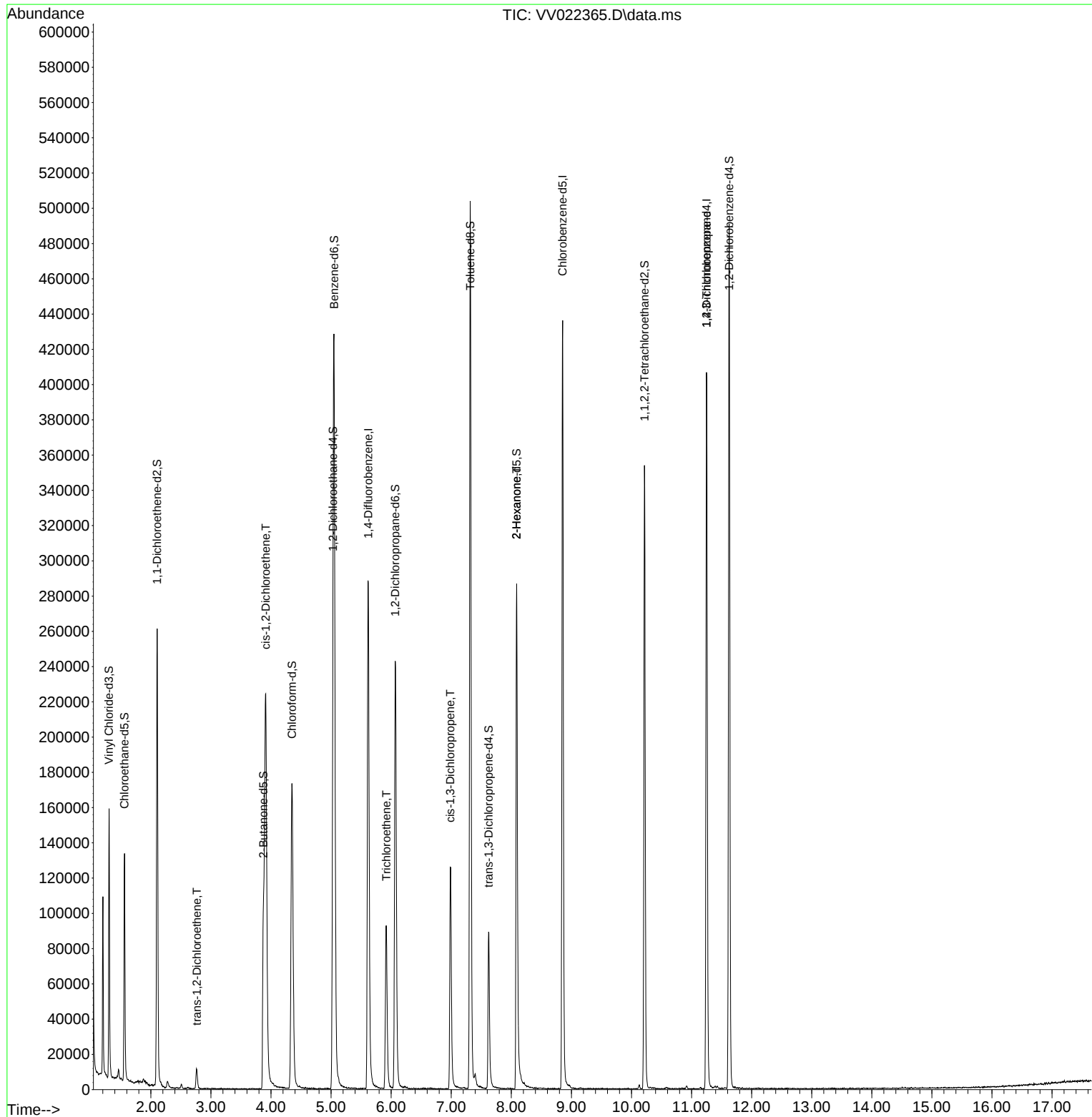
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	262809	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	253071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	110198	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	97004	43.493	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.980%
7) Chloroethane-d5	1.561	69	80904	45.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.720%
11) 1,1-Dichloroethene-d2	2.105	63	131347	33.872	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.740%
21) 2-Butanone-d5	3.873	46	154531	98.175	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.180%
24) Chloroform-d	4.349	84	184041	45.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.031	65	112518	45.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.120%
32) Benzene-d6	5.050	84	379119	47.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.240%
36) 1,2-Dichloropropane-d6	6.069	67	121004	47.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.020%
41) Toluene-d8	7.317	98	333168	45.721	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.440%
43) trans-1,3-Dichloroprop...	7.622	79	51251	44.066	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.140%
47) 2-Hexanone-d5	8.088	63	98863	95.526	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.530%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	170163	46.024	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.040%
66) 1,2-Dichlorobenzene-d4	11.625	152	128508	52.444	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.880%
Target Compounds						
17) trans-1,2-Dichloroethene	2.764	96	4528	2.271	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	122708	57.792	ug/L	98
34) Trichloroethene	5.918	95	32579	16.403	ug/L	98
39) cis-1,3-Dichloropropene	6.985	75	3114	1.067	ug/L #	54
48) 2-Hexanone	8.088	43	12708	6.000	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	12632	6.144	ug/L #	65

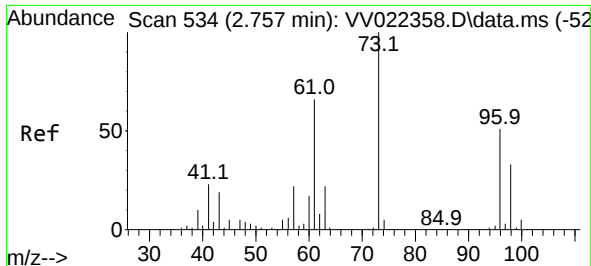
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 29 01:30:11 2021
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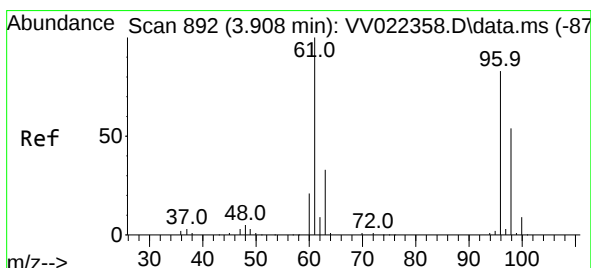
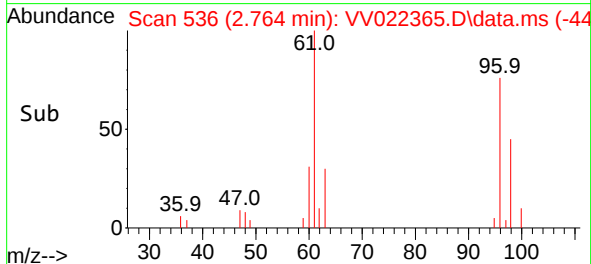
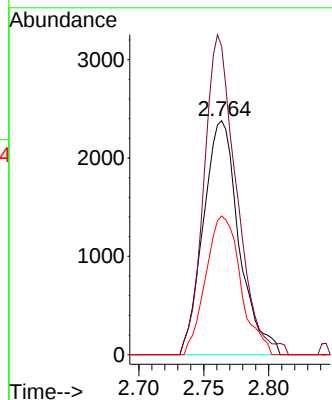
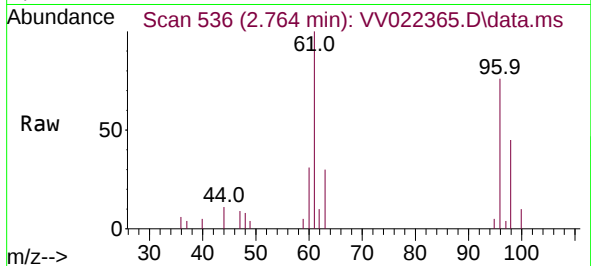




#17
trans-1,2-Dichloroethene
Concen: 2.271 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.006 min
Lab File: VV022365.D
Acq: 28 Sep 2021 14:06

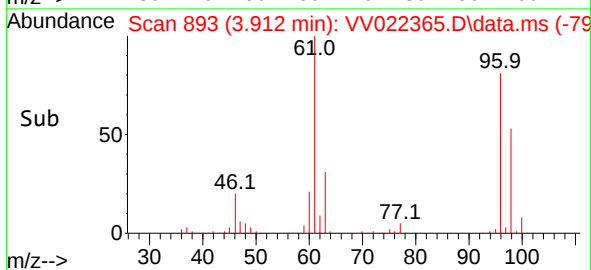
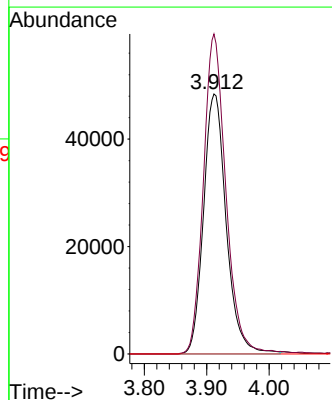
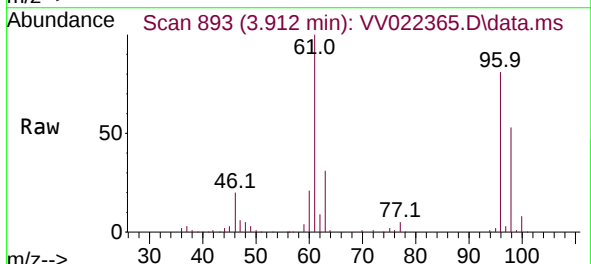
Instrument :
MSVOA_V
ClientSampled :

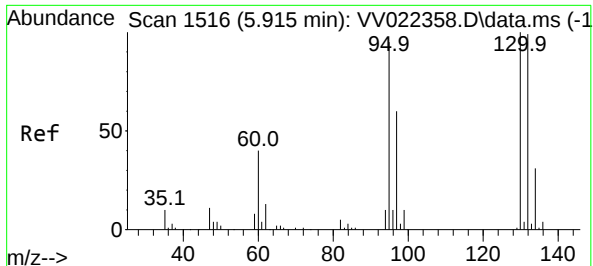
Tgt Ion: 96 Resp: 4528
Ion Ratio Lower Upper
96 100
61 131.8 92.7 172.1
98 59.3 44.4 82.5



#20
cis-1,2-Dichloroethene
Concen: 57.792 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV022365.D
Acq: 28 Sep 2021 14:06

Tgt Ion: 96 Resp: 122708
Ion Ratio Lower Upper
96 100
61 123.1 84.6 157.0
68 0.0 0.0 0.0



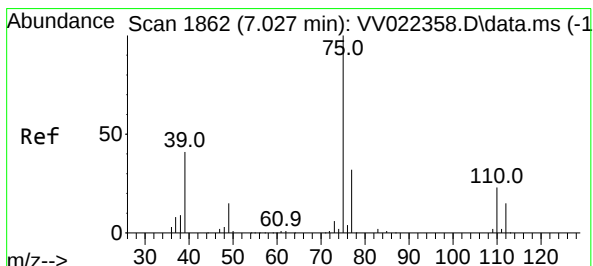
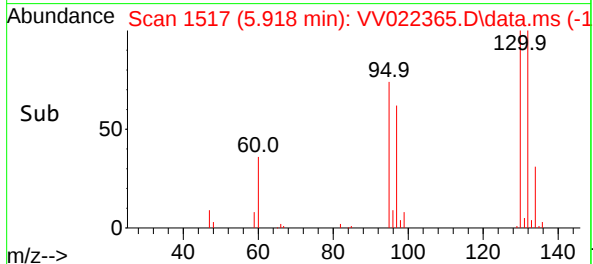
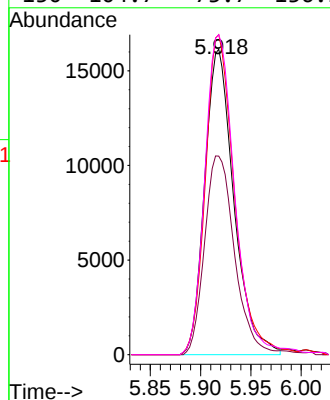
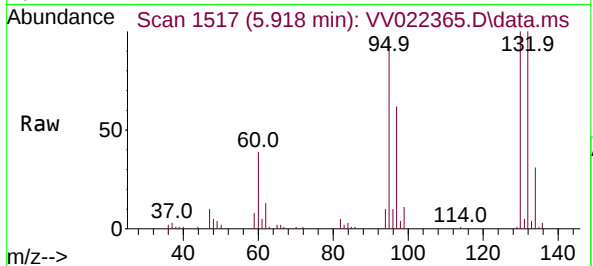


#34
Trichloroethene
Concen: 16.403 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022365.D
Acq: 28 Sep 2021 14:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 32579

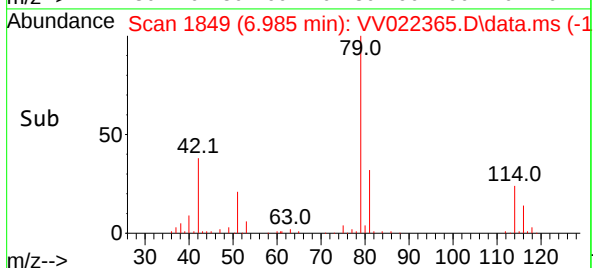
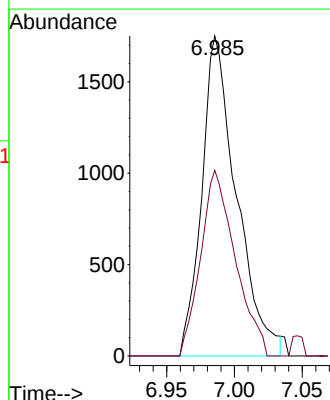
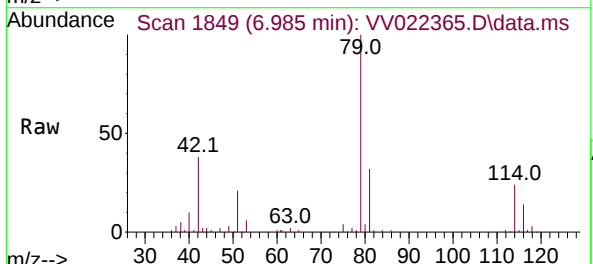
Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.2	84.0
132	104.7	71.0	131.8
130	104.7	73.7	136.9

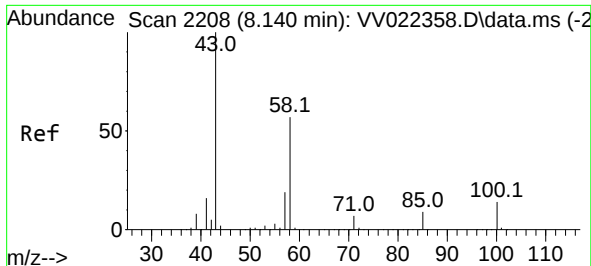


#39
cis-1,3-Dichloropropene
Concen: 1.067 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022365.D
Acq: 28 Sep 2021 14:06

Tgt Ion: 75 Resp: 3114

Ion	Ratio	Lower	Upper
75	100		
77	58.0	22.7	42.1#

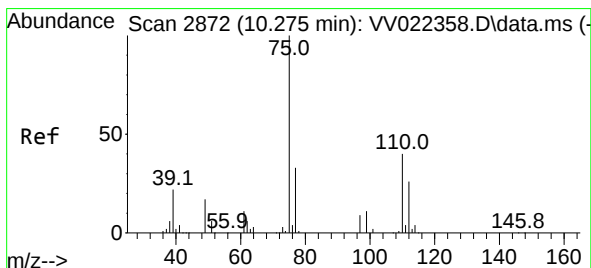
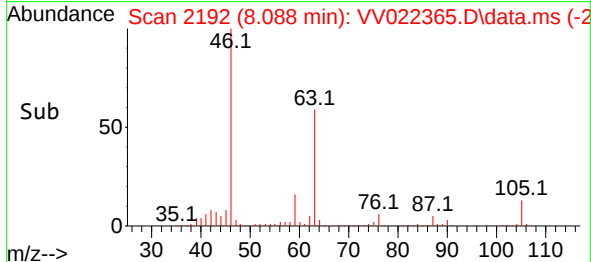
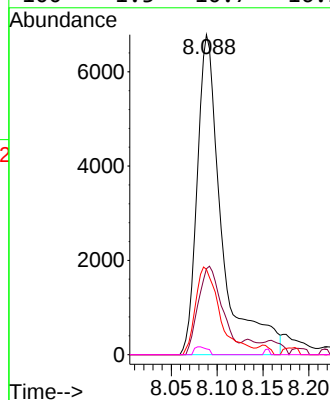
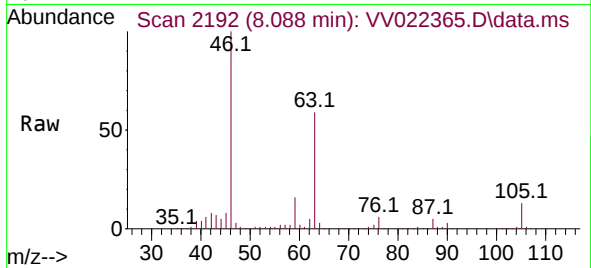




#48
2-Hexanone
Concen: 6.000 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV022365.D
Acq: 28 Sep 2021 14:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	12708
Ion Ratio	Lower	Upper	
43	100		
58	26.7	45.4	68.2#
57	27.2	15.0	22.4#
100	1.3	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 6.144 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022365.D
Acq: 28 Sep 2021 14:06

Tgt Ion:	75	Resp:	12632
Ion Ratio	Lower	Upper	
75	100		
77	31.3	25.4	38.0
110	2.4	32.6	48.8#

