

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052025.D
 Acq On : 22 Nov 2022 04:53
 Operator : JC/MD
 Sample : N5679-05ME
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 07:19:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 03:27:10 2022
 Response via : Initial Calibration

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

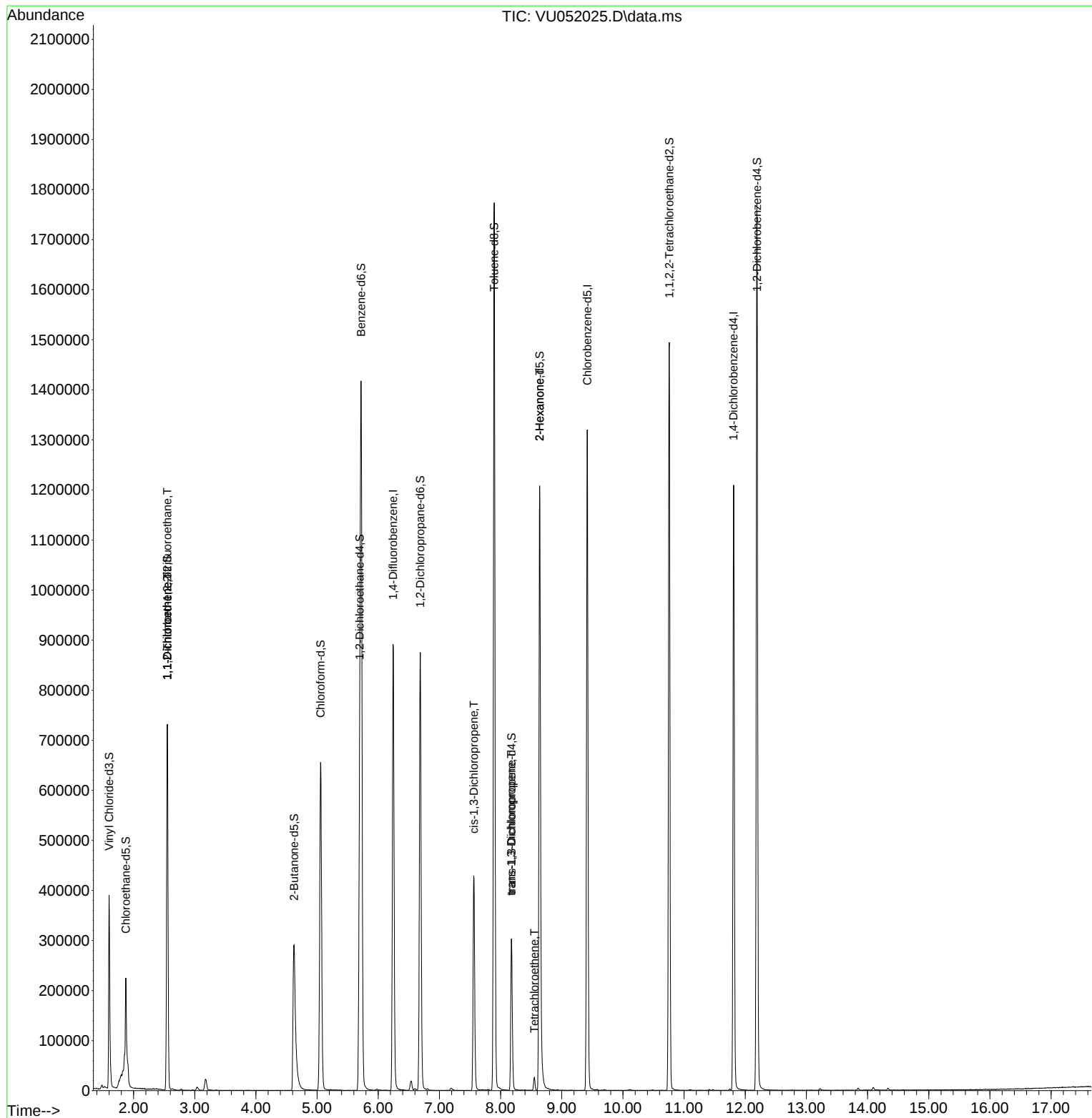
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	744788	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	765969	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	331594	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	326410	50.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.140%			
7) Chloroethane-d5	1.874	69	129418	25.319	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 50.640%#			
11) 1,1-Dichloroethene-d2	2.552	63	432062	45.162	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.320%			
21) 2-Butanone-d5	4.623	46	510961	131.744	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 131.740%#			
24) Chloroform-d	5.057	84	623683	58.979	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.960%			
26) 1,2-Dichloroethane-d4	5.697	65	385863	60.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.340%			
32) Benzene-d6	5.719	84	1335637	58.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.000%			
36) 1,2-Dichloropropane-d6	6.687	67	442606	60.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.680%#			
41) Toluene-d8	7.896	98	1204087	59.028	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.060%			
43) trans-1,3-Dichloroprop...	8.179	79	182719	58.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 117.040%			
47) 2-Hexanone-d5	8.639	63	450665	157.509	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 157.510%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	772352	66.560	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 133.120%#			
66) 1,2-Dichlorobenzene-d4	12.192	152	471201	68.716	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 137.440%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.552	101	4445	0.984	ug/L #	24
12) 1,1-Dichloroethene	2.552	96	3672	0.851	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	10123	1.181	ug/L #	56
44) trans-1,3-Dichloropropene	8.176	75	7797	0.972	ug/L	90
46) Tetrachloroethene	8.552	164	5859	1.467	ug/L	98
48) 2-Hexanone	8.639	43	50116	7.511	ug/L #	80

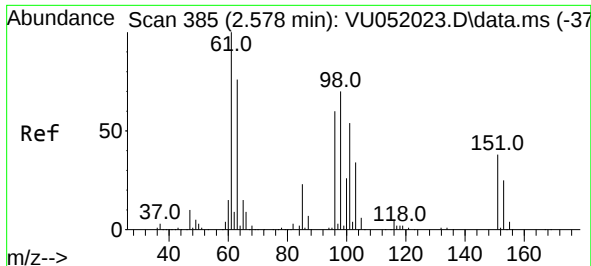
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Nov 22 03:27:10 2022
Response via : Initial Calibration

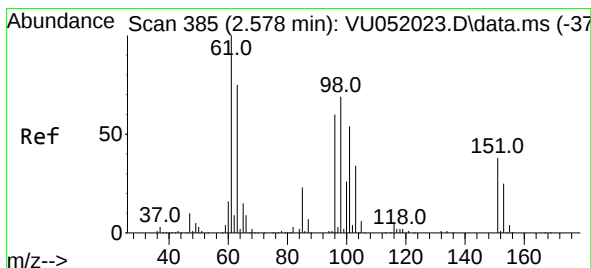
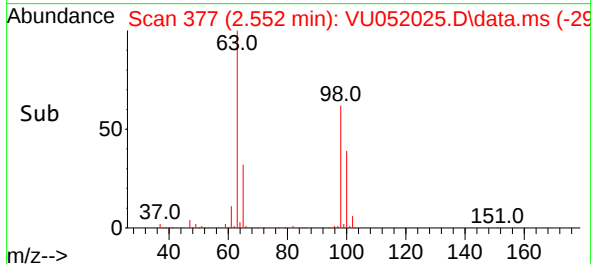
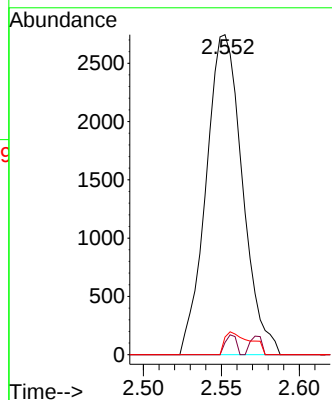
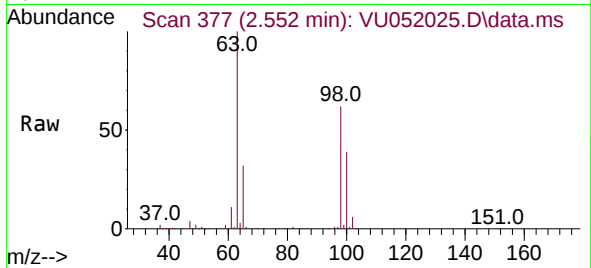




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.984 ug/L
 RT: 2.552 min Scan# 377
 Delta R.T. -0.026 min
 Lab File: VU052025.D
 Acq: 22 Nov 2022 04:53

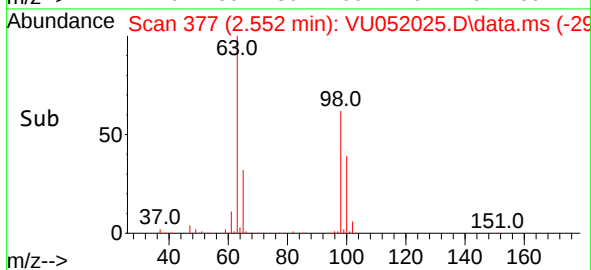
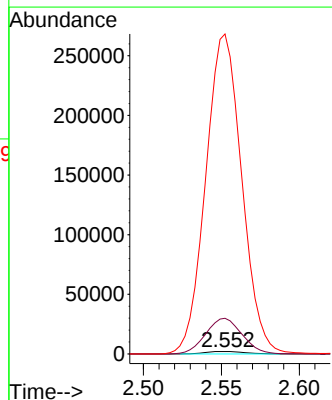
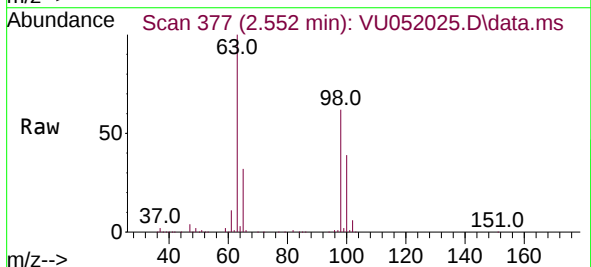
Instrument :
 MSVOA_U
 ClientSampleId :

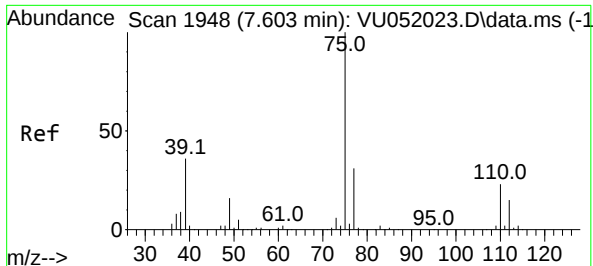
Tgt Ion:101 Resp: 4445
 Ion Ratio Lower Upper
 101 100
 85 1.9 33.6 50.4#
 151 4.0 58.9 88.3#



#12
 1,1-Dichloroethene
 Concen: 0.851 ug/L
 RT: 2.552 min Scan# 377
 Delta R.T. -0.026 min
 Lab File: VU052025.D
 Acq: 22 Nov 2022 04:53

Tgt Ion: 96 Resp: 3672
 Ion Ratio Lower Upper
 96 100
 61 1444.7 114.2 212.0#
 63 12923.3 90.9 168.7#





#39

cis-1,3-Dichloropropene

Concen: 1.181 ug/L

RT: 7.565 min Scan# 1948

Delta R.T. -0.038 min

Lab File: VU052025.D

Acq: 22 Nov 2022 04:53

Instrument :

MSVOA_U

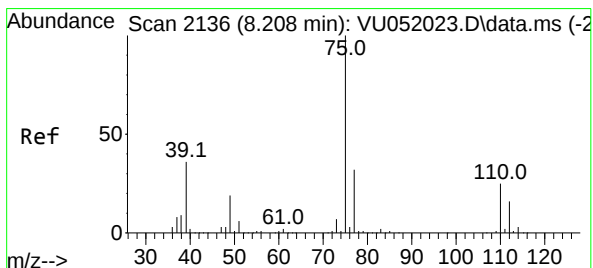
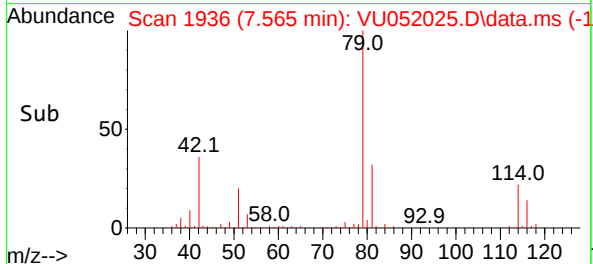
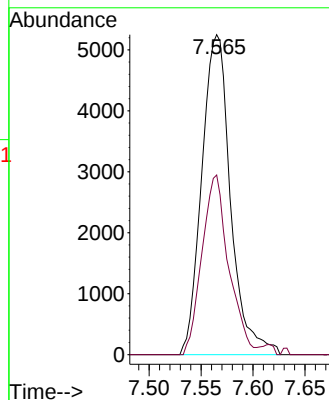
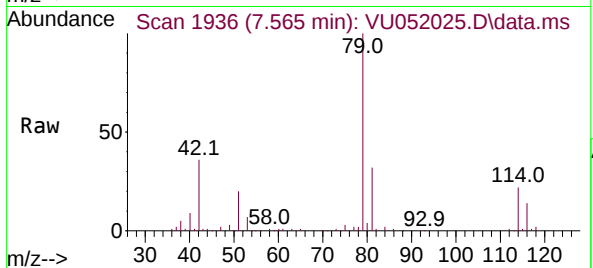
ClientSampleId :

Tgt Ion: 75 Resp: 10123

Ion Ratio Lower Upper

75 100

77 56.2 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.972 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.032 min

Lab File: VU052025.D

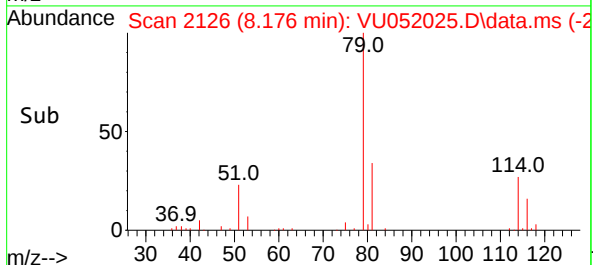
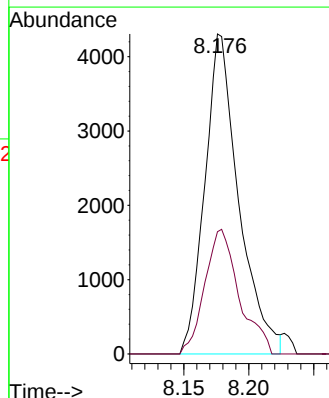
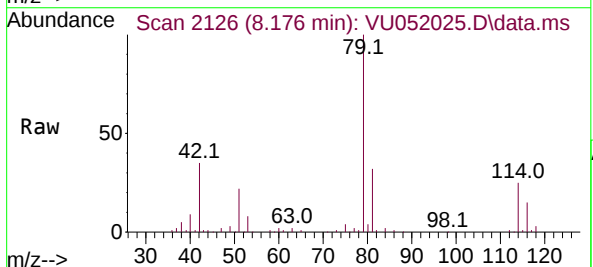
Acq: 22 Nov 2022 04:53

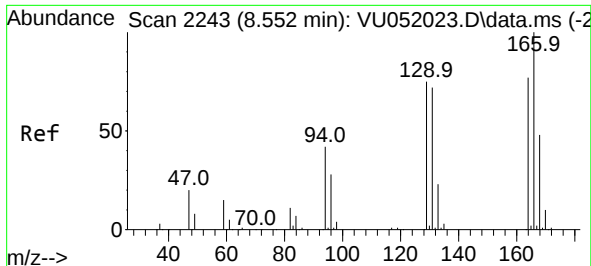
Tgt Ion: 75 Resp: 7797

Ion Ratio Lower Upper

75 100

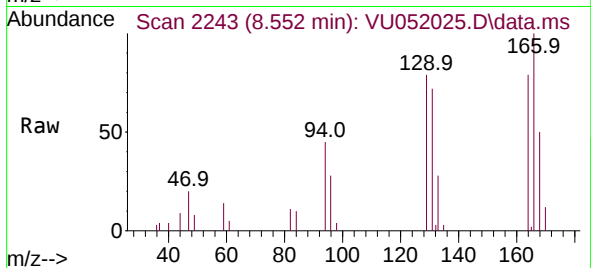
77 38.2 22.7 42.1





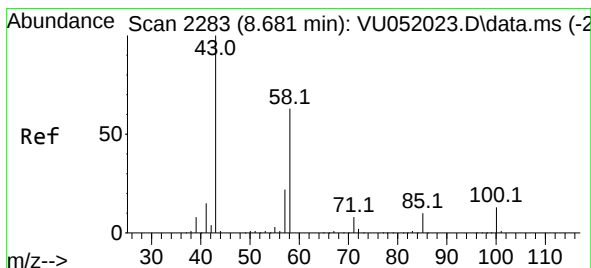
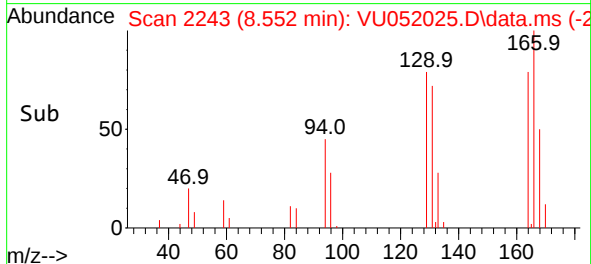
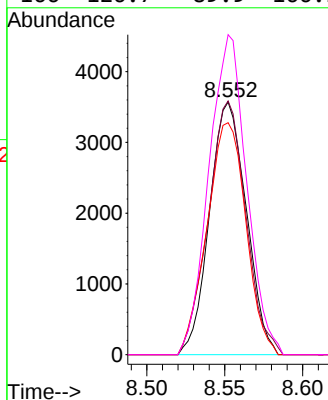
#46
Tetrachloroethene
Concen: 1.467 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052025.D
Acq: 22 Nov 2022 04:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 5859

Ion	Ratio	Lower	Upper
164	100		
129	100.4	67.3	124.9
131	91.8	65.2	121.2
166	126.7	89.9	166.9



#48
2-Hexanone
Concen: 7.511 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.042 min
Lab File: VU052025.D
Acq: 22 Nov 2022 04:53

Tgt Ion: 43 Resp: 50116

Ion	Ratio	Lower	Upper
43	100		
58	48.2	49.6	74.4#
57	31.2	16.8	25.2#
100	1.1	10.2	15.4#

