

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030422.D
 Acq On : 05 Aug 2022 12:15
 Operator : JC/MD
 Sample : N4021-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:55:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

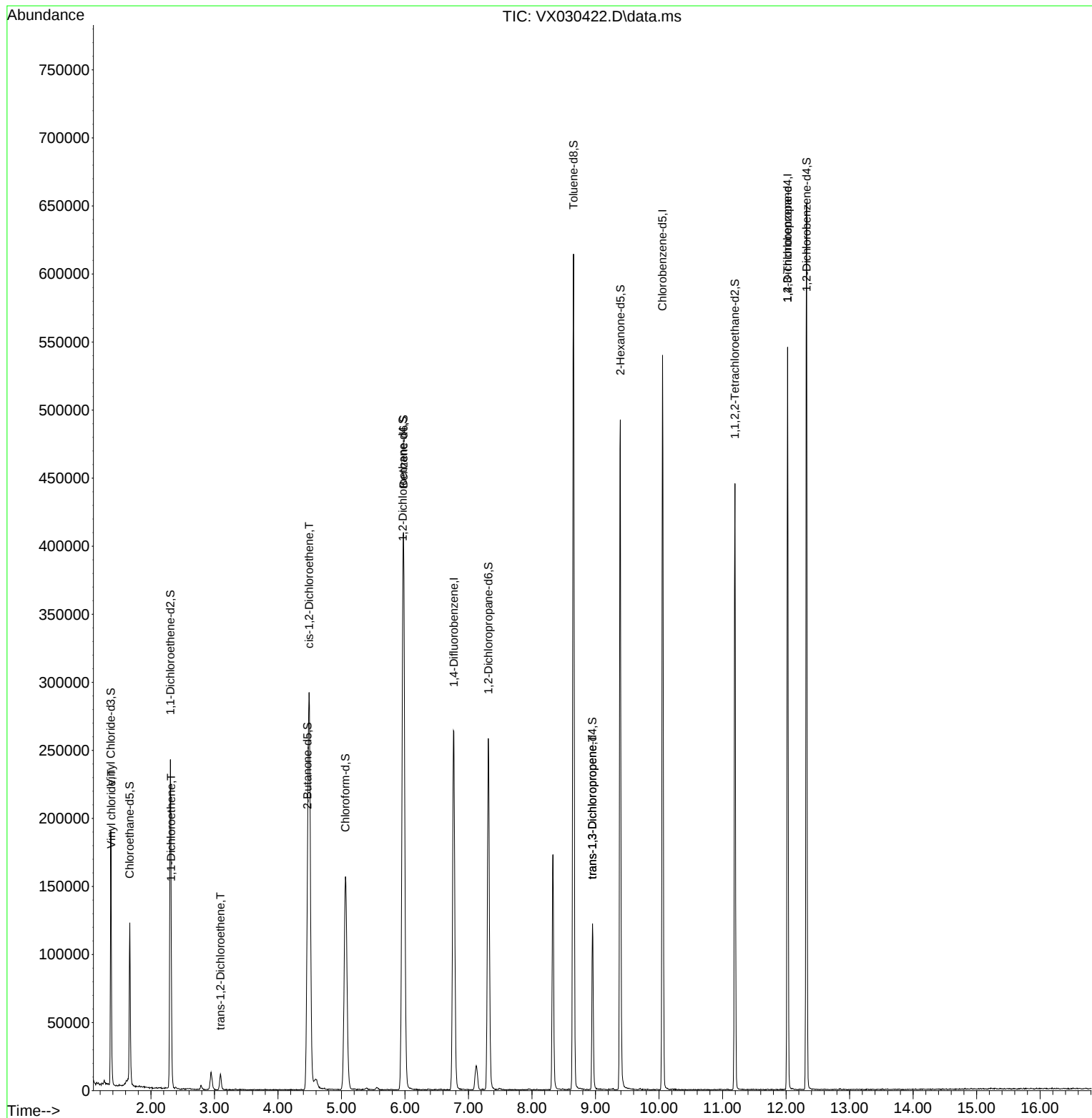
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	261479	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	230159	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	92455	55.060	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 110.120%	
7) Chloroethane-d5	1.666	69	70201	59.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 118.600%	
11) 1,1-Dichloroethene-d2	2.306	63	136058	42.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 85.680%	
21) 2-Butanone-d5	4.464	46	200475	128.853	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 128.850%	
24) Chloroform-d	5.062	84	196455	56.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 113.660%	
26) 1,2-Dichloroethane-d4	5.964	65	137858	58.736	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	= 117.480%	
32) Benzene-d6	5.976	84	393923	59.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 119.500%	
36) 1,2-Dichloropropane-d6	7.311	67	129897	60.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 121.460%#	
41) Toluene-d8	8.653	98	356025	57.290	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 114.580%	
43) trans-1,3-Dichloroprop...	8.951	79	57792	54.310	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 108.620%	
47) 2-Hexanone-d5	9.390	63	137094	125.741	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 125.740%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	168929	60.118	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 120.240%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	119658	60.195	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 120.400%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	30893	17.095	ug/L	99
12) 1,1-Dichloroethene	2.318	96	3202	2.188	ug/L #	1
17) trans-1,2-Dichloroethene	3.093	96	4474	2.639	ug/L	82
20) cis-1,2-Dichloroethene	4.489	96	142604	74.767	ug/L	100
44) trans-1,3-Dichloropropene	8.951	75	2932	1.023	ug/L #	78
61) 1,2,3-Trichloropropane	12.024	75	13297	6.042	ug/L #	66

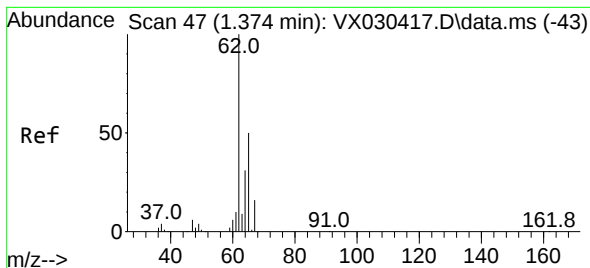
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 06 00:54:06 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 17.095 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX030422.D

Acq: 05 Aug 2022 12:15

Instrument :

MSVOA_X

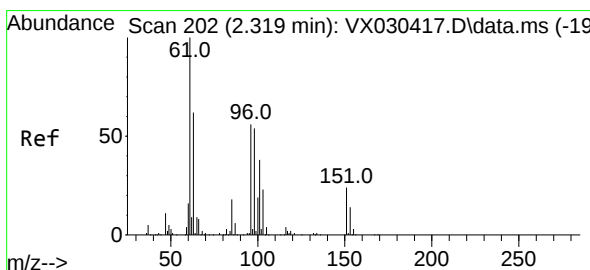
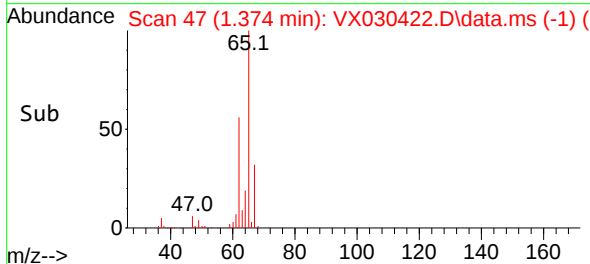
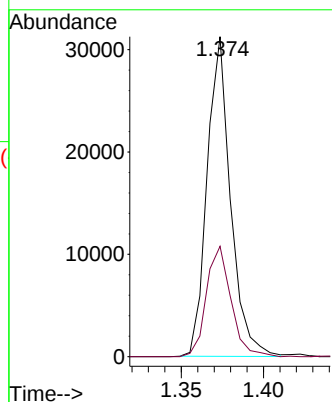
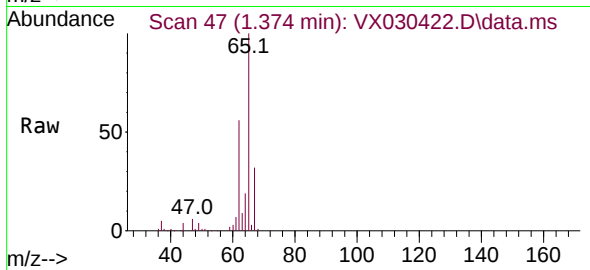
ClientSampleId :

Tgt Ion: 62 Resp: 30893

Ion Ratio Lower Upper

62 100

64 34.5 23.8 44.2



#12

1,1-Dichloroethene

Concen: 2.188 ug/L

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030422.D

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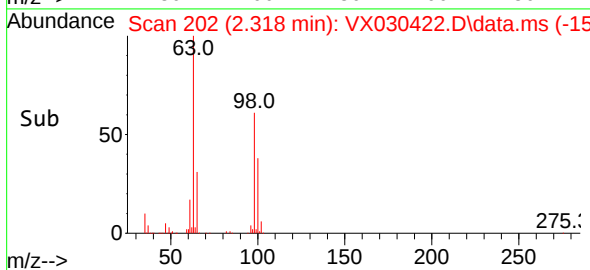
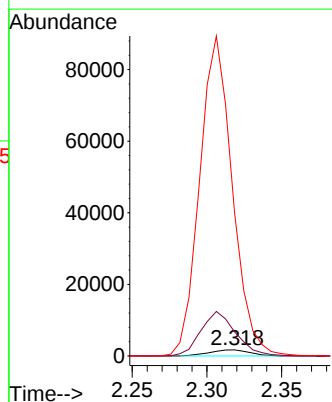
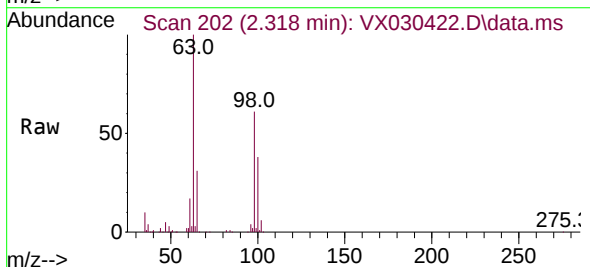
Tgt Ion: 96 Resp: 3202

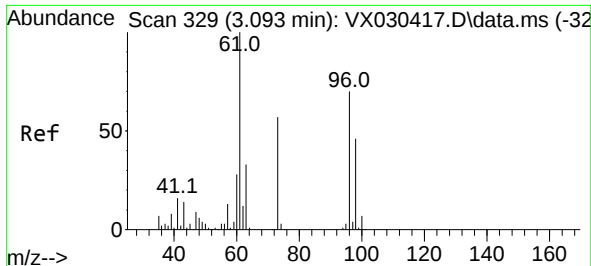
Ion Ratio Lower Upper

96 100

61 395.5 130.2 241.8#

63 2351.4 113.5 210.9#

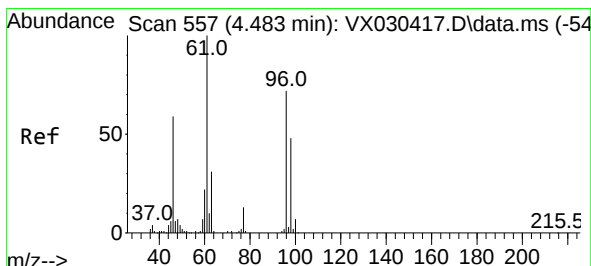
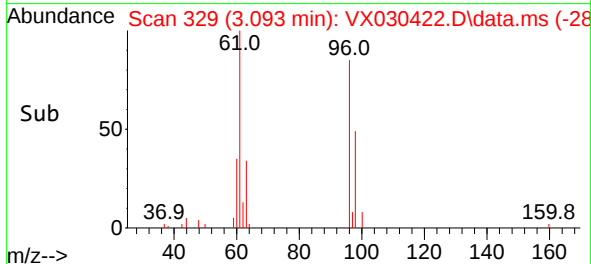
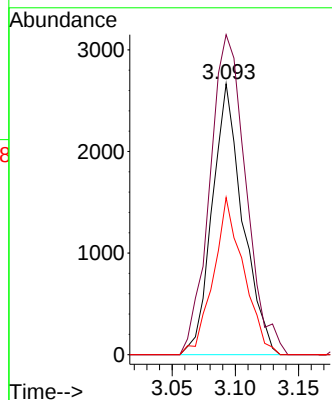
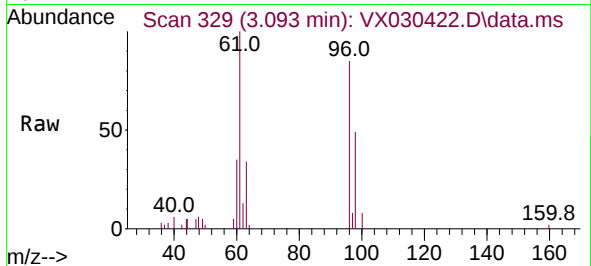




#17
trans-1,2-Dichloroethene
Concen: 2.639 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030422.D
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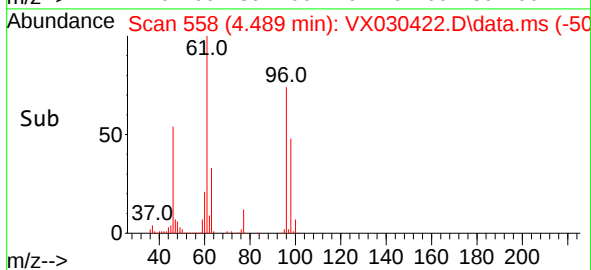
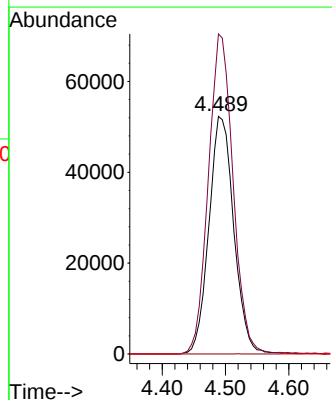
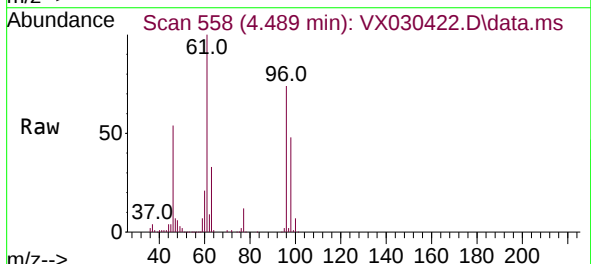
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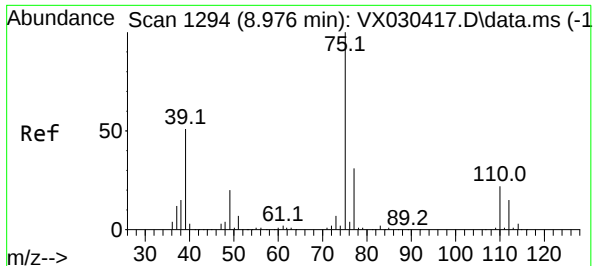
Tgt Ion: 96 Resp: 4474
Ion Ratio Lower Upper
96 100
61 118.1 103.7 192.5
98 58.0 41.5 77.1



#20
cis-1,2-Dichloroethene
Concen: 74.767 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX030422.D
Acq: 05 Aug 2022 12:15

Tgt Ion: 96 Resp: 142604
Ion Ratio Lower Upper
96 100
61 134.6 94.0 174.6
68 0.0 0.0 0.0

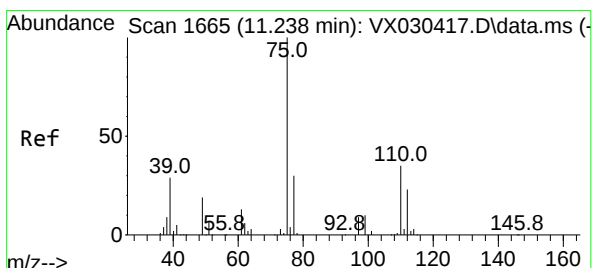
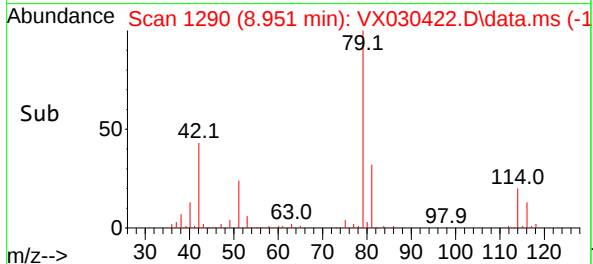
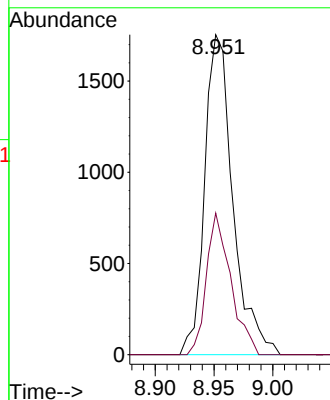
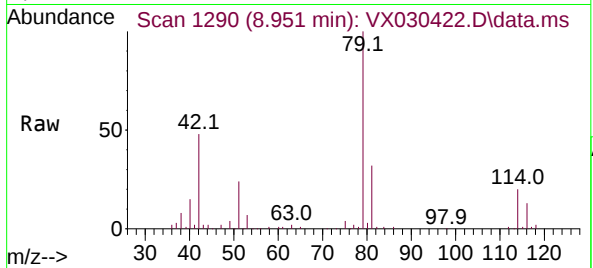




#44
trans-1,3-Dichloropropene
Concen: 1.023 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX030422.D
Acq: 05 Aug 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2932
Ion Ratio Lower Upper
75 100
77 44.2 22.5 41.7#



#61
1,2,3-Trichloropropane
Concen: 6.042 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX030422.D
Acq: 05 Aug 2022 12:15

Tgt Ion: 75 Resp: 13297
Ion Ratio Lower Upper
75 100
77 34.5 26.1 39.1
110 2.1 30.5 45.7#

