

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026106.D
 Acq On : 10 Jun 2022 20:29
 Operator : SY/MD
 Sample : N3272-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:28:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

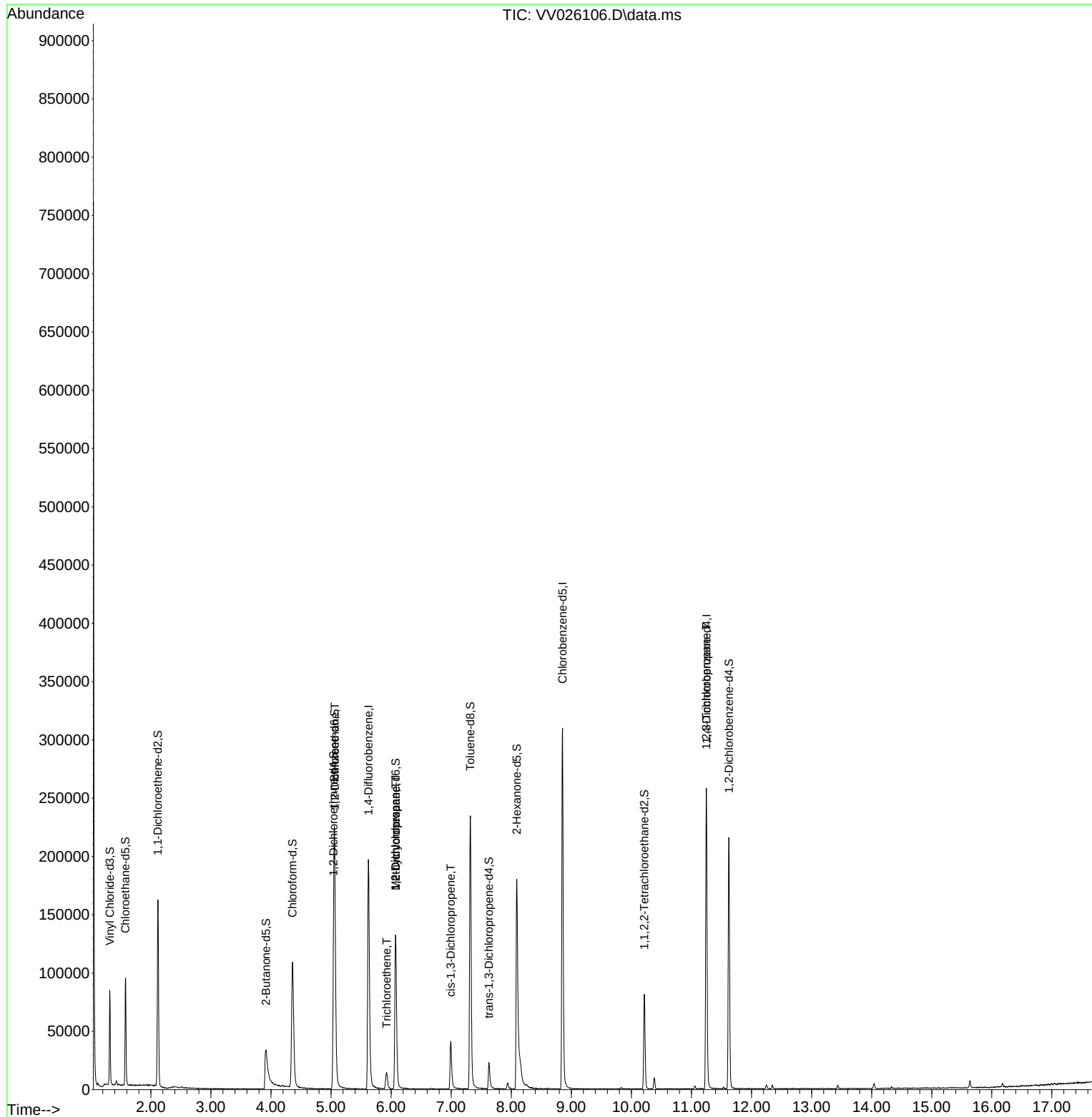
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	176649	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174039	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67571	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	52106	5.025	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.400%		
7) Chloroethane-d5	1.577	69	59498	5.488	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.800%		
11) 1,1-Dichloroethene-d2	2.117	63	85462	3.568	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 71.400%		
20) 2-Butanone-d5	3.915	46	70583	46.022	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 92.040%		
24) Chloroform-d	4.359	84	112719	5.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.600%		
26) 1,2-Dichloroethane-d4	5.040	65	47978	5.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.000%		
32) Benzene-d6	5.056	84	213645	5.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.600%		
36) 1,2-Dichloropropane-d6	6.075	67	65943	5.068	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.400%		
41) Toluene-d8	7.320	98	161936	4.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.200%		
43) trans-1,3-Dichloroprop...	7.628	79	14956	3.904	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 78.000%		
46) 2-Hexanone-d5	8.091	63	72300	42.890	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 85.780%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41600	4.742	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 94.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	56245	5.441	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.800%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.063	62	1051	0.085	ug/L #	72
34) Trichloroethene	5.928	95	3974	0.278	ug/L	97
35) Methylcyclohexane	6.075	83	16722	0.759	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7360	0.555	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1112	0.068	ug/L #	42
61) 1,2,3-Trichloropropane	11.246	75	8591	1.629	ug/L #	65

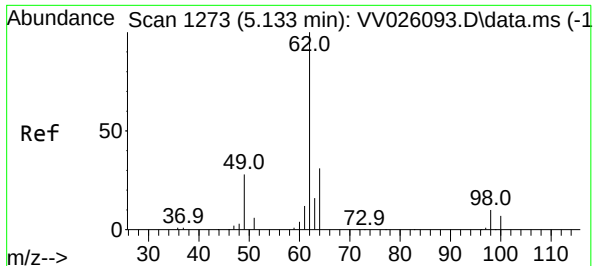
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.085 ug/L

RT: 5.063 min Scan# 11

Delta R.T. -0.071 min

Lab File: VV026106.D

Acq: 10 Jun 2022 20:29

Instrument :

MSVOA_V

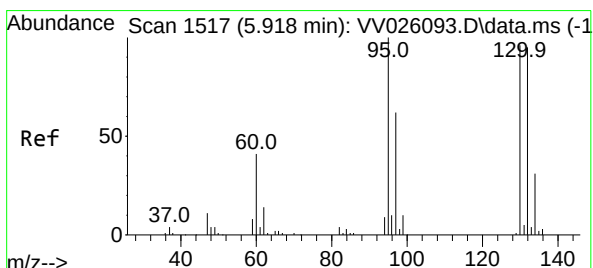
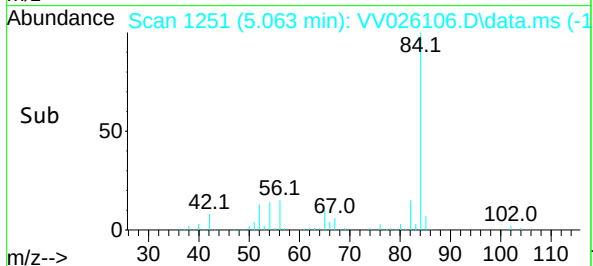
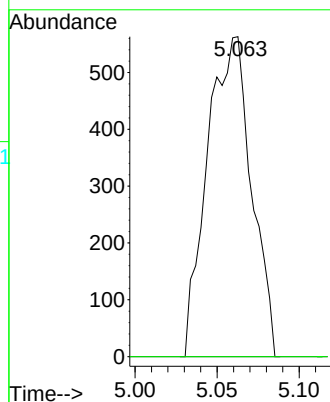
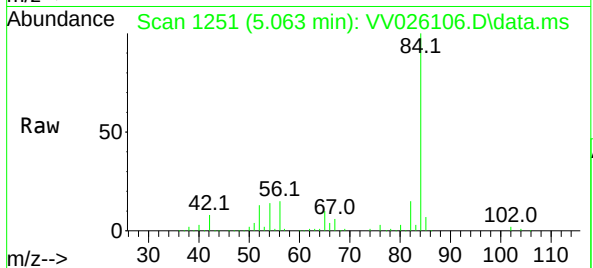
ClientSampleId :

Tgt Ion: 62 Resp: 1051

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#34

Trichloroethene

Concen: 0.278 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.010 min

Lab File: VV026106.D

Acq: 10 Jun 2022 20:29

Tgt Ion: 95 Resp: 3974

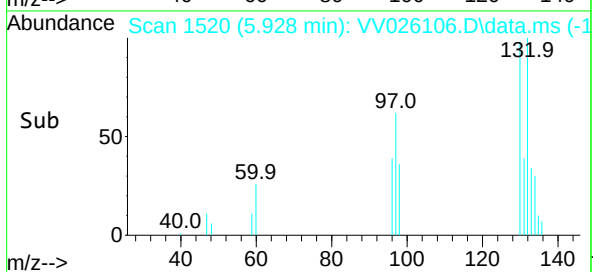
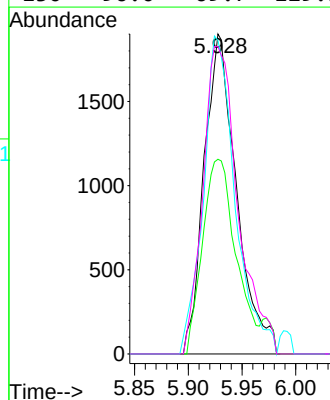
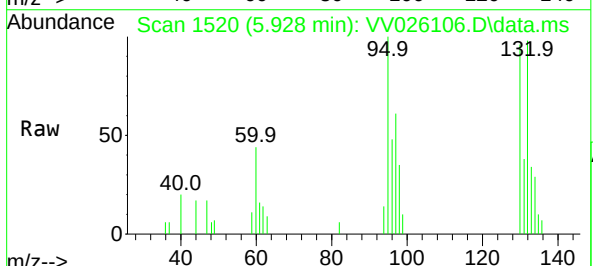
Ion Ratio Lower Upper

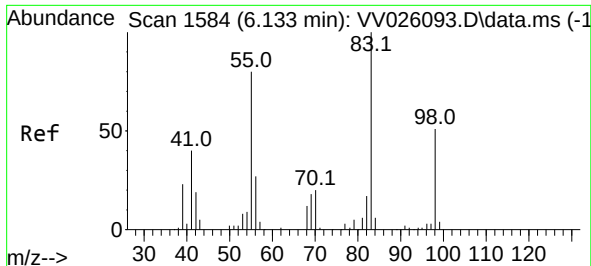
95 100

97 60.9 44.0 81.6

132 98.0 67.5 125.4

130 96.0 69.7 129.5

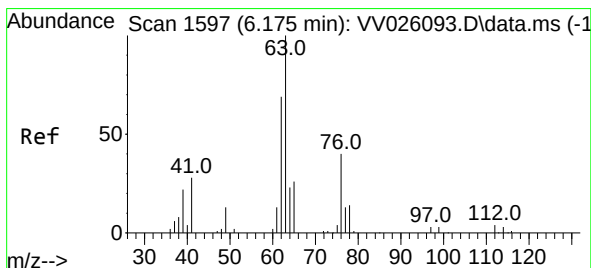
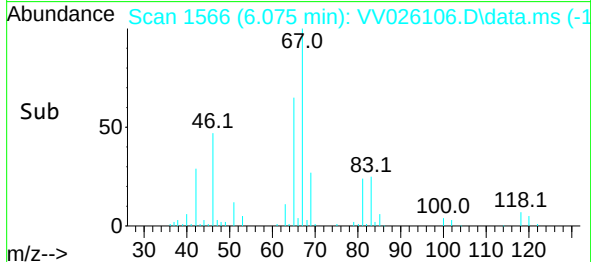
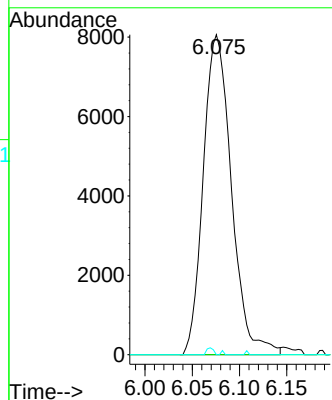
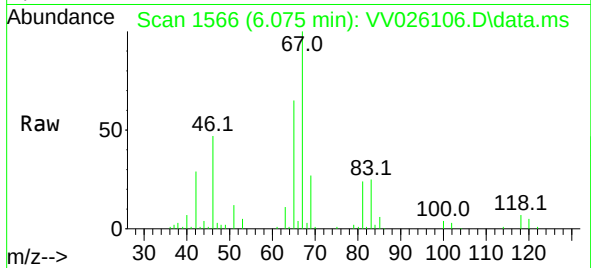




#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026106.D
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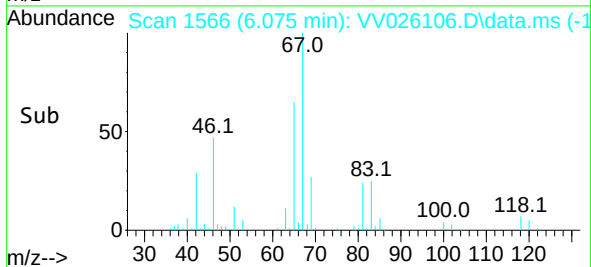
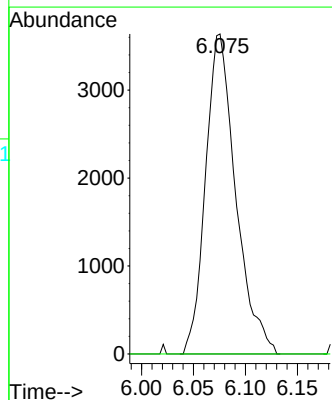
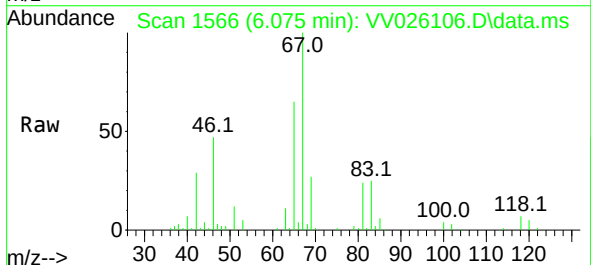
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MSVOA_V
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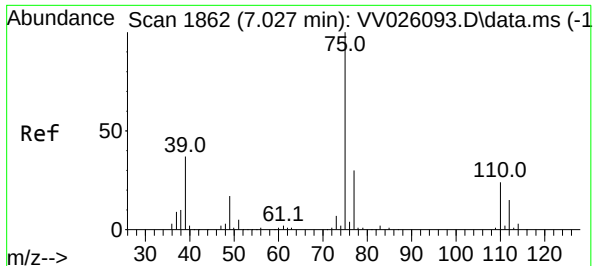
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.5	38.9	58.3#



#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV026106.D
Acq: 10 Jun 2022 20:29

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.068 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026106.D

Acq: 10 Jun 2022 20:29

Instrument :

MSVOA_V

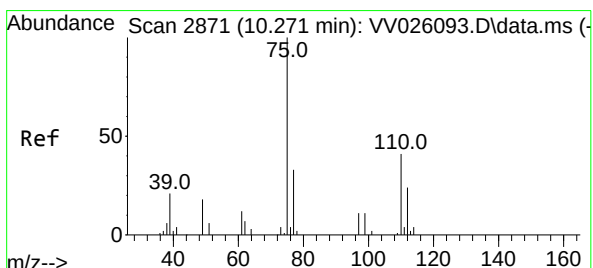
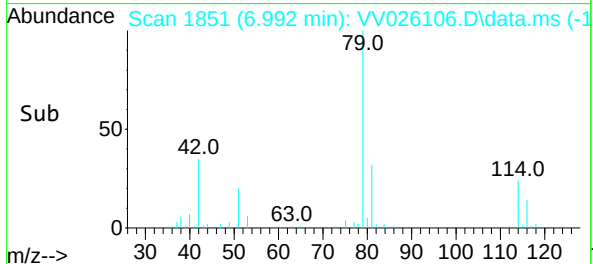
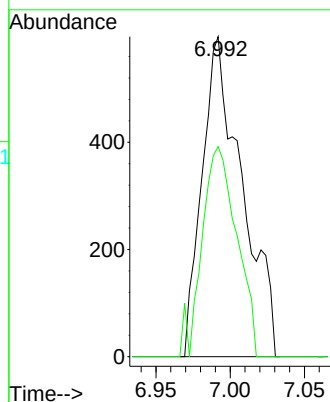
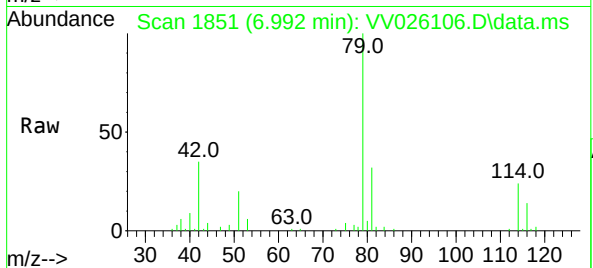
ClientSampleId :

Tgt Ion: 75 Resp: 1112

Ion Ratio Lower Upper

75 100

77 65.7 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 1.629 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026106.D

Acq: 10 Jun 2022 20:29

Tgt Ion: 75 Resp: 8591

Ion Ratio Lower Upper

75 100

77 31.7 26.6 40.0

110 1.5 32.0 48.0#

