

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080322\
 Data File : VW027199.D
 Acq On : 03 Aug 2022 18:16
 Operator : SY/MD
 Sample : N4005-03DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY146DL

Quant Time: Aug 04 03:05:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 04 02:57:16 2022
 Response via : Initial Calibration

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

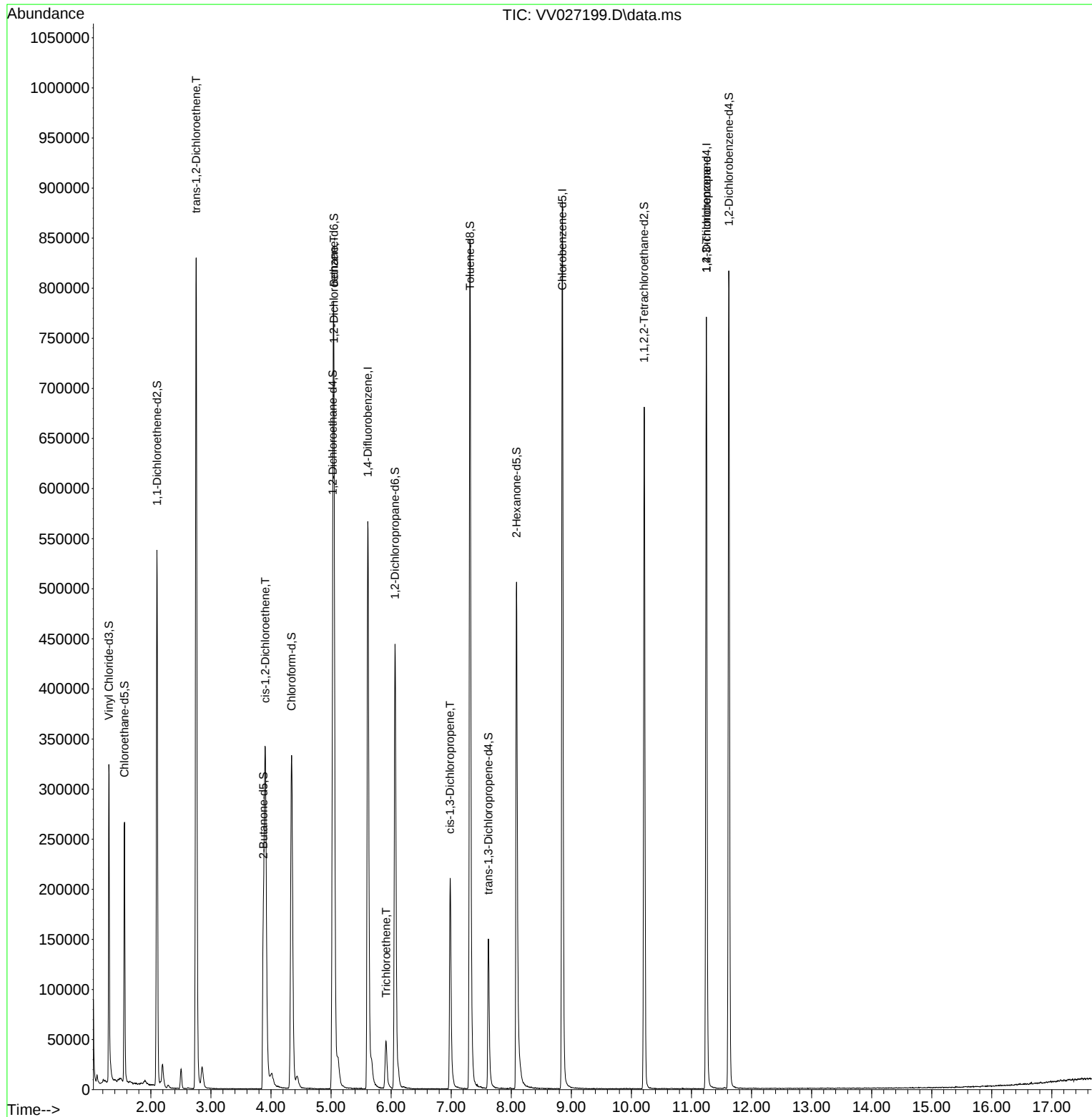
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	539986	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	524158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	210449	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	223107	63.753	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	127.500%	
7) Chloroethane-d5	1.561	69	176204	67.285	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	134.560%#	
11) 1,1-Dichloroethene-d2	2.101	63	271312	40.713	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.420%	
21) 2-Butanone-d5	3.873	46	246877	107.149	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	107.150%	
24) Chloroform-d	4.343	84	363277	51.355	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.700%	
26) 1,2-Dichloroethane-d4	5.027	65	213100	53.096	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.200%	
32) Benzene-d6	5.047	84	725299	52.293	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.580%	
36) 1,2-Dichloropropane-d6	6.066	67	237410	55.333	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	110.660%	
41) Toluene-d8	7.313	98	612092	48.951	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.900%	
43) trans-1,3-Dichloroprop...	7.619	79	94475	50.170	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	100.340%	
47) 2-Hexanone-d5	8.088	63	181652	109.663	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	109.660%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	335043	52.239	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	104.480%	
66) 1,2-Dichlorobenzene-d4	11.622	152	217852	58.902	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	117.800%	
Target Compounds						
						Qvalue
17) trans-1,2-Dichloroethene	2.754	96	328684	82.468	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	174359	41.213	ug/L	98
27) 1,2-Dichloroethane	5.050	62	3742	0.703	ug/L	95
34) Trichloroethene	5.918	95	15728	3.804	ug/L	96
39) cis-1,3-Dichloropropene	6.982	75	4916	0.830	ug/L #	50
61) 1,2,3-Trichloropropane	11.249	75	23643	5.411	ug/L #	63

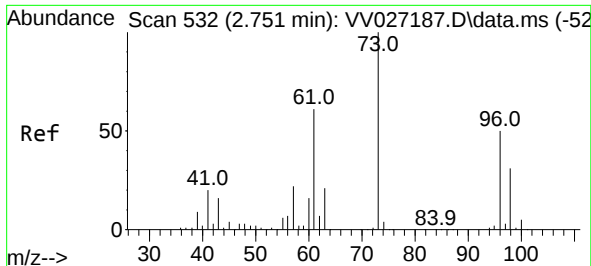
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 04 02:57:16 2022
Response via : Initial Calibration

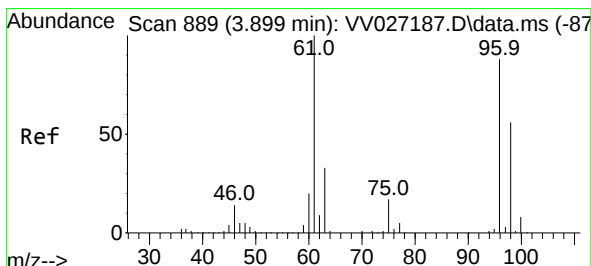
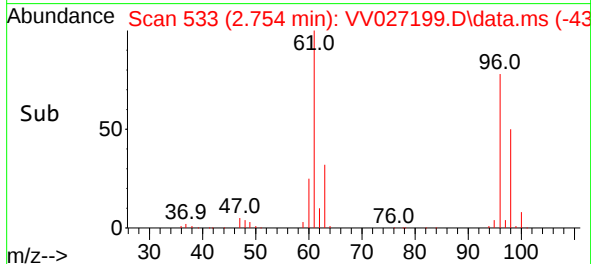
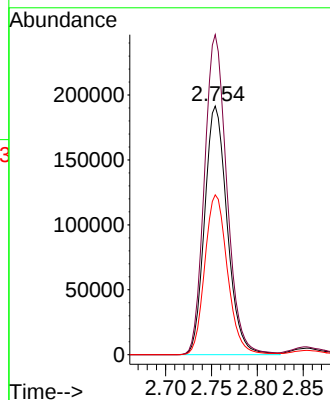
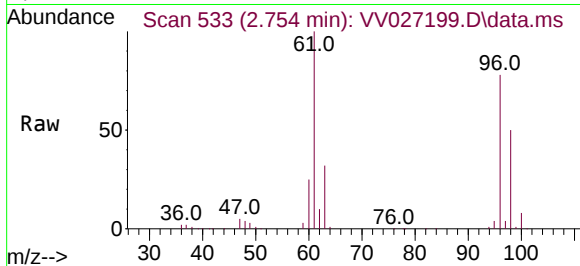




#17
trans-1,2-Dichloroethene
Concen: 82.468 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV027199.D
Acq: 03 Aug 2022 18:16

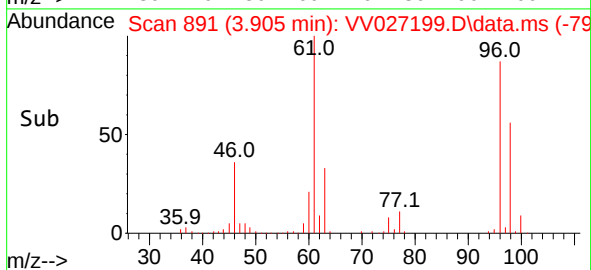
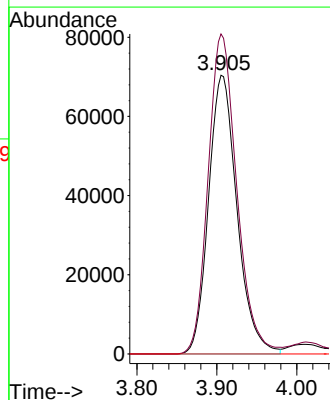
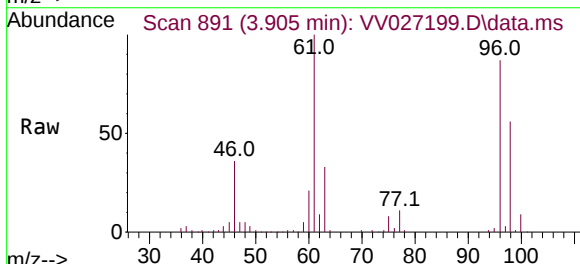
Instrument :
MSVOA_V
ClientSampleId :
EY146DL

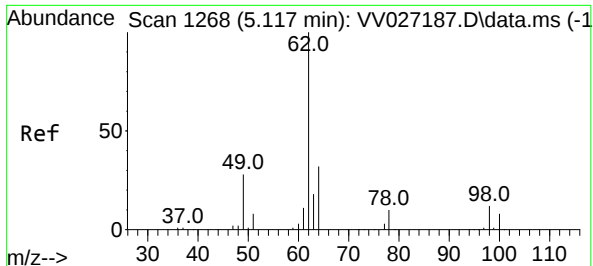
Tgt Ion: 96 Resp: 328684
Ion Ratio Lower Upper
96 100
61 128.7 89.2 165.6
98 64.3 43.3 80.3



#20
cis-1,2-Dichloroethene
Concen: 41.213 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV027199.D
Acq: 03 Aug 2022 18:16

Tgt Ion: 96 Resp: 174359
Ion Ratio Lower Upper
96 100
61 114.8 81.7 151.7
68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.703 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.068 min

Lab File: VV027199.D

Acq: 03 Aug 2022 18:16

Instrument :

MSVOA_V

ClientSampleId :

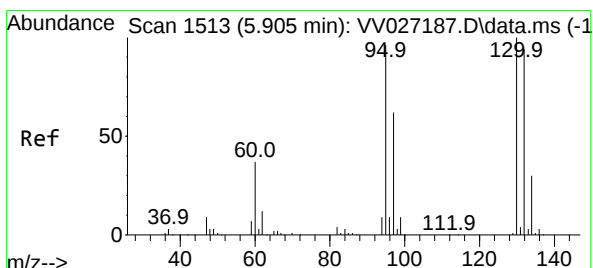
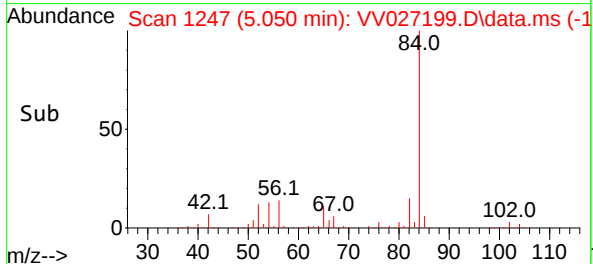
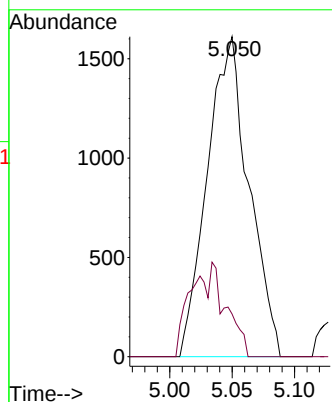
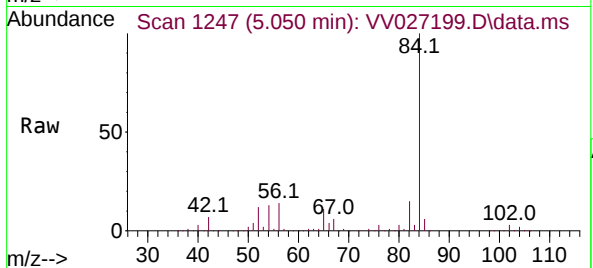
EY146DL

Tgt Ion: 62 Resp: 3742

Ion Ratio Lower Upper

62 100

98 13.3 9.2 13.8



#34

Trichloroethene

Concen: 3.804 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.013 min

Lab File: VV027199.D

Acq: 03 Aug 2022 18:16

Tgt Ion: 95 Resp: 15728

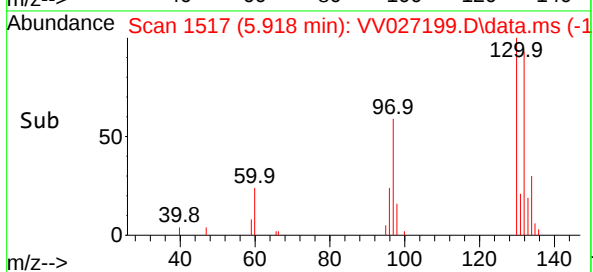
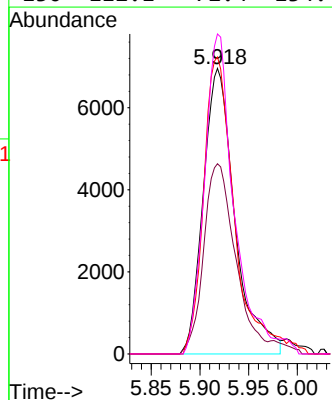
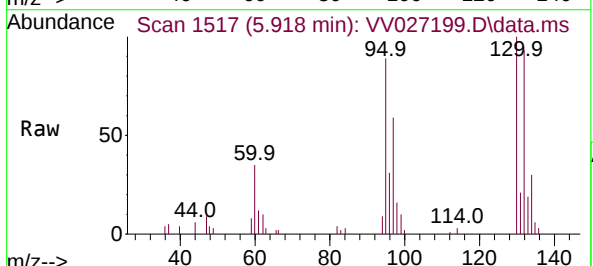
Ion Ratio Lower Upper

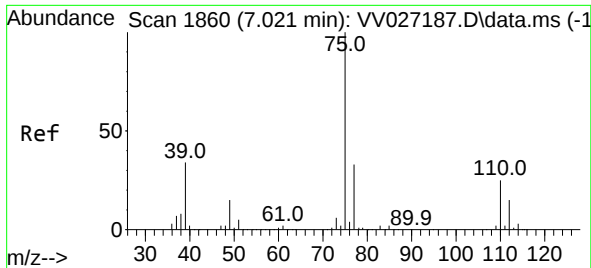
95 100

97 66.6 47.0 87.2

132 104.0 71.5 132.7

130 112.1 72.4 134.4





#39

cis-1,3-Dichloropropene

Concen: 0.830 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV027199.D

Acq: 03 Aug 2022 18:16

Instrument :

MSVOA_V

ClientSampleId :

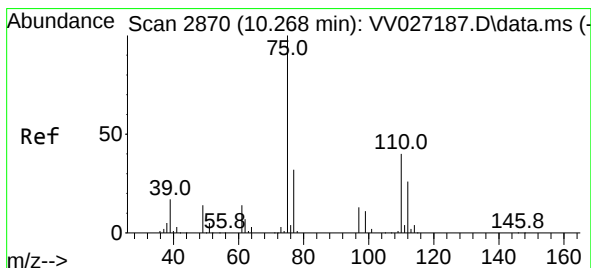
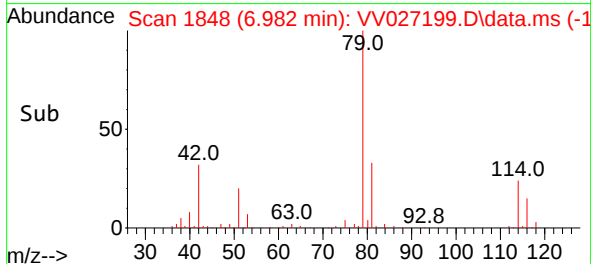
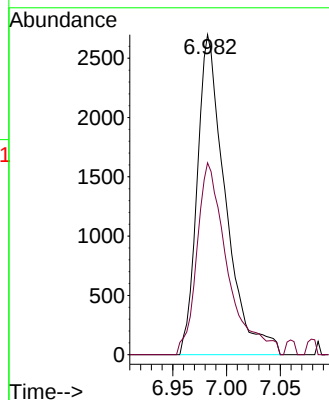
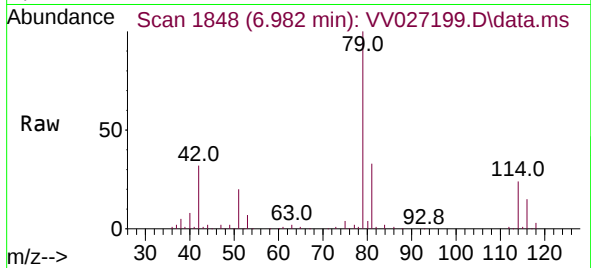
EY146DL

Tgt Ion: 75 Resp: 4916

Ion Ratio Lower Upper

75 100

77 59.9 22.3 41.5#



#61

1,2,3-Trichloropropane

Concen: 5.411 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.981 min

Lab File: VV027199.D

Acq: 03 Aug 2022 18:16

Tgt Ion: 75 Resp: 23643

Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.8

110 0.7 32.8 49.2#

