

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080322\
 Data File : VW027194.D
 Acq On : 03 Aug 2022 16:13
 Operator : SY/MD
 Sample : N4005-05DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY157DL

Quant Time: Aug 04 03:04:34 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)

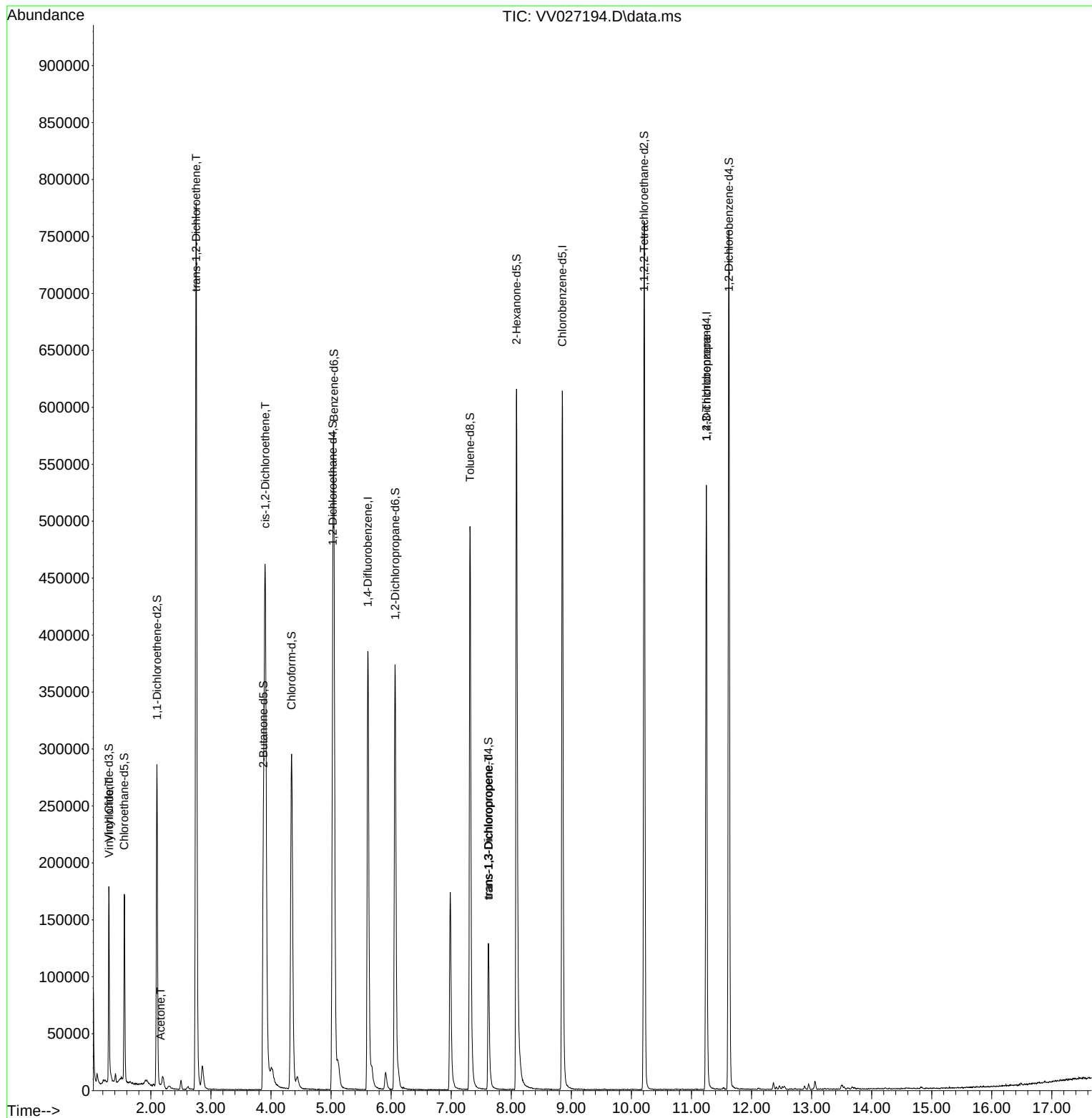
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	366560	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	364718	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	144350	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	114296	48.112	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.220%	
7) Chloroethane-d5	1.558	69	108177	60.852	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	121.700%	
11) 1,1-Dichloroethene-d2	2.101	63	140744	31.112	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.220%	
21) 2-Butanone-d5	3.873	46	307756	196.767	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	196.770%#	
24) Chloroform-d	4.342	84	316962	66.007	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	132.020%#	
26) 1,2-Dichloroethane-d4	5.027	65	193781	71.126	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	142.260%#	
32) Benzene-d6	5.047	84	499882	51.796	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	6.066	67	201095	67.358	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	134.720%#	
41) Toluene-d8	7.313	98	361740	41.577	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.160%	
43) trans-1,3-Dichloroprop...	7.619	79	81142	61.927	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	123.860%	
47) 2-Hexanone-d5	8.088	63	220817	191.584	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	191.580%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	380978	85.369	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	170.740%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	202660	79.885	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	159.780%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	3947	1.140	ug/L #	38
13) Acetone	2.162	43	3567	2.701	ug/L	97
17) trans-1,2-Dichloroethene	2.754	96	310855	114.895	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	215431	75.012	ug/L	100
44) trans-1,3-Dichloropropene	7.622	75	3457	0.873	ug/L #	80
61) 1,2,3-Trichloropropane	11.249	75	17039	5.685	ug/L #	64

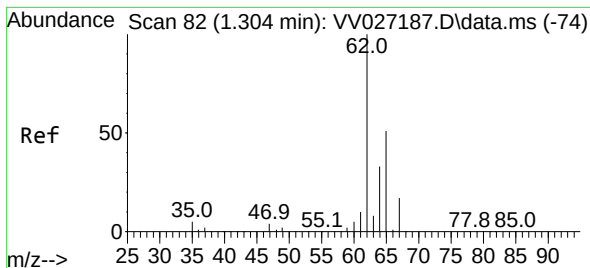
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 04 03:04:34 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





#5

Vinyl chloride

Concen: 1.140 ug/L

RT: 1.304 min Scan# 81

Delta R.T. -0.000 min

Lab File: VV027194.D

Acq: 03 Aug 2022 16:13

Instrument :

MSVOA_V

ClientSampleId :

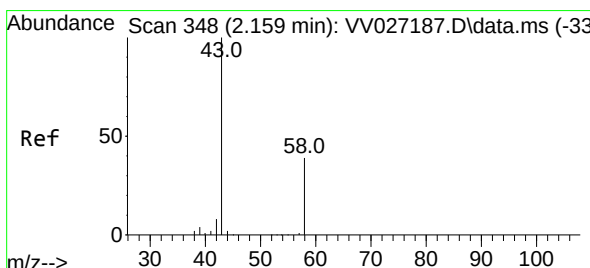
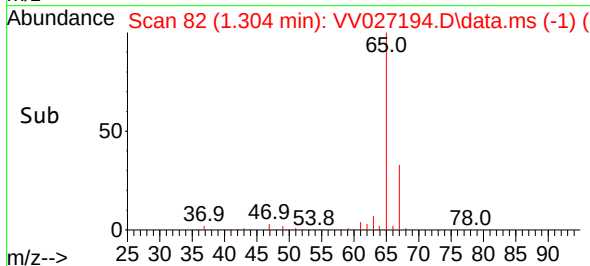
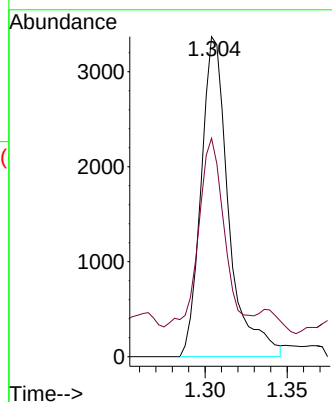
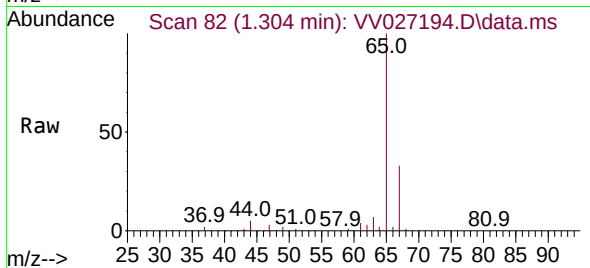
EY157DL

Tgt Ion: 62 Resp: 3947

Ion Ratio Lower Upper

62 100

64 68.3 23.1 42.9#



#13

Acetone

Concen: 2.701 ug/L

RT: 2.162 min Scan# 349

Delta R.T. 0.003 min

Lab File: VV027194.D

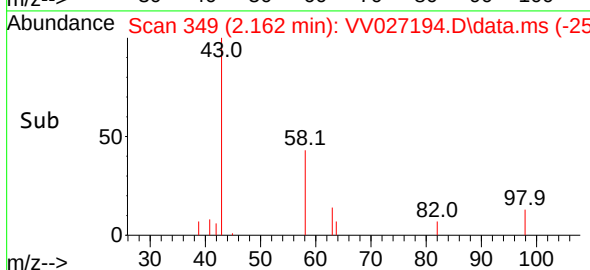
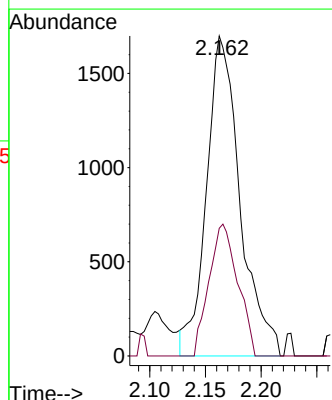
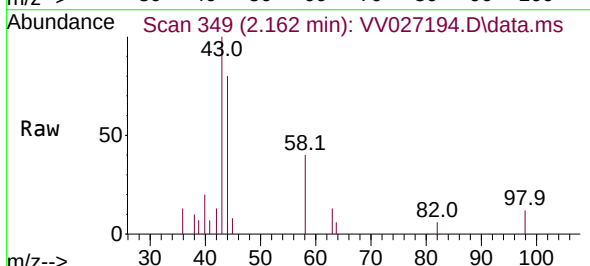
Acq: 03 Aug 2022 16:13

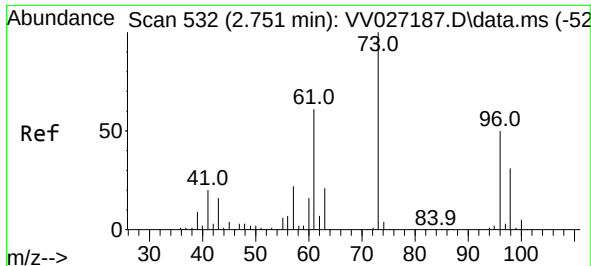
Tgt Ion: 43 Resp: 3567

Ion Ratio Lower Upper

43 100

58 35.2 0.0 73.6

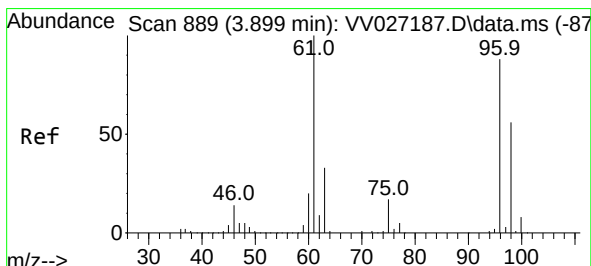
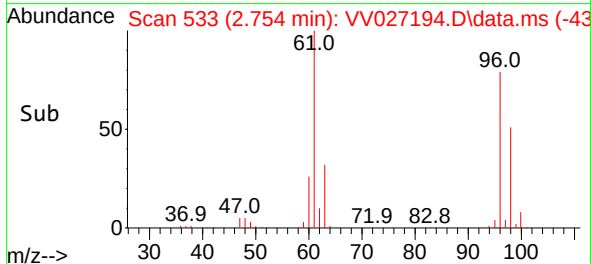
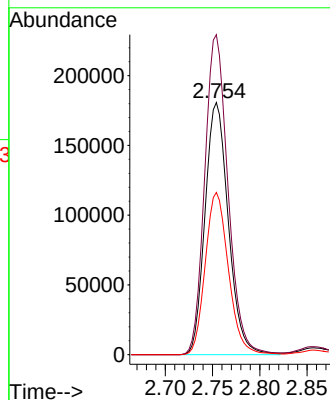
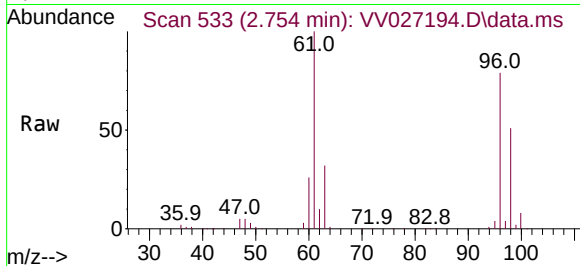




#17
trans-1,2-Dichloroethene
Concen: 114.895 ug/L
RT: 2.754 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027194.D
Acq: 03 Aug 2022 16:13

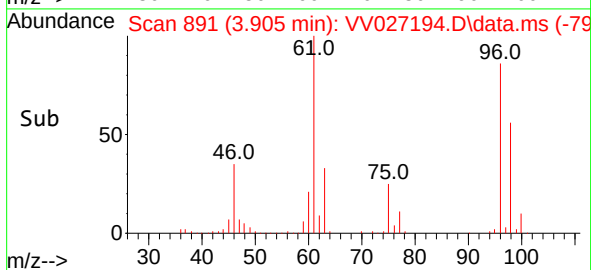
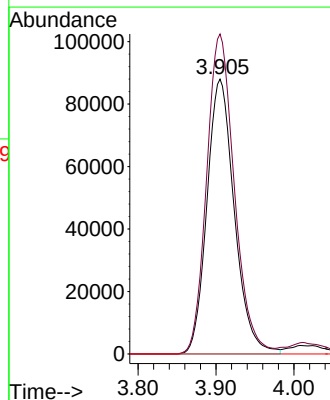
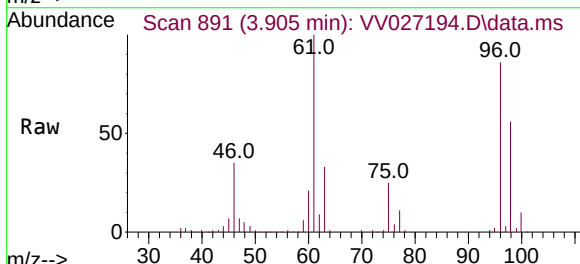
Instrument :
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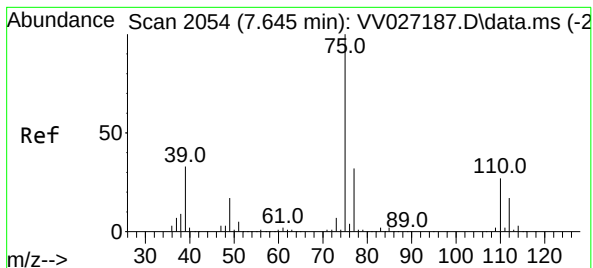
Tgt Ion: 96 Resp: 310855
Ion Ratio Lower Upper
96 100
61 126.9 89.2 165.6
98 64.4 43.3 80.3



#20
cis-1,2-Dichloroethene
Concen: 75.012 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV027194.D
Acq: 03 Aug 2022 16:13

Tgt Ion: 96 Resp: 215431
Ion Ratio Lower Upper
96 100
61 116.4 81.7 151.7
68 0.0 0.0 0.0





#44

trans-1,3-Dichloropropene

Concen: 0.873 ug/L

RT: 7.622 min Scan# 2054

Delta R.T. -0.023 min

Lab File: VV027194.D

Acq: 03 Aug 2022 16:13

Instrument :

MSVOA_V

ClientSampleId :

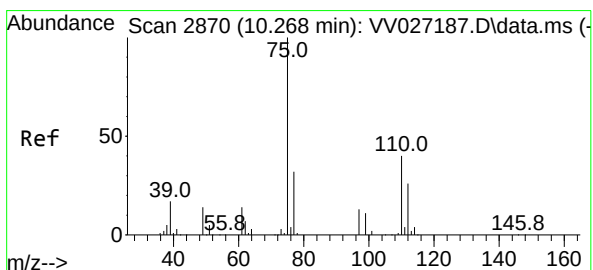
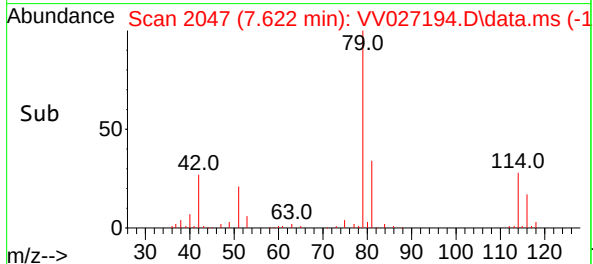
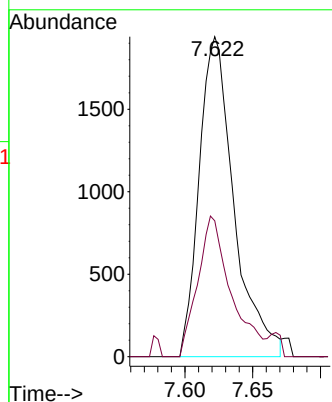
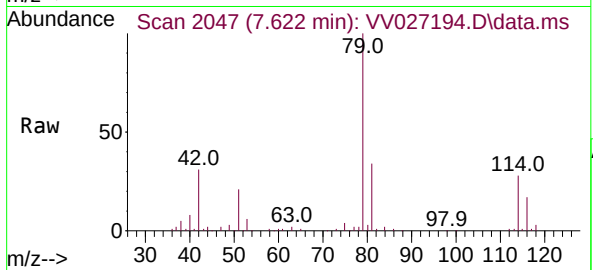
EY157DL

Tgt Ion: 75 Resp: 3457

Ion Ratio Lower Upper

75 100

77 42.5 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 5.685 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.981 min

Lab File: VV027194.D

Acq: 03 Aug 2022 16:13

Tgt Ion: 75 Resp: 17039

Ion Ratio Lower Upper

75 100

77 30.7 25.8 38.8

110 2.5 32.8 49.2#

