

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091622\
 Data File : VW027877.D
 Acq On : 16 Sep 2022 13:13
 Operator : SY/MD
 Sample : N4618-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 22:07:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

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

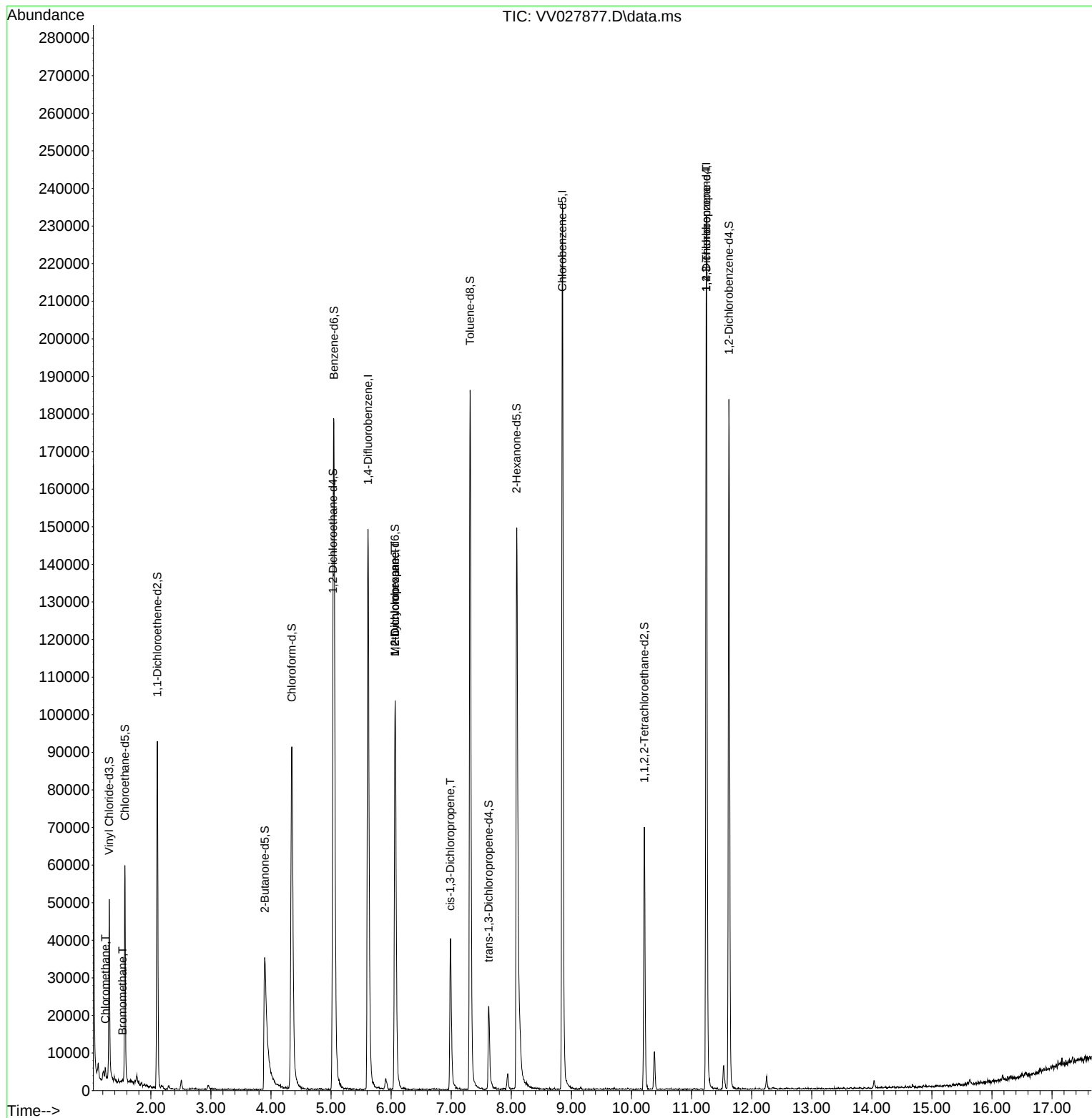
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	138038	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	137584	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33395	3.670	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.568	69	36188	4.688	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.108	63	47773	2.474	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.400%#	
20) 2-Butanone-d5	3.895	46	76979	38.174	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.340%	
24) Chloroform-d	4.346	84	94148	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.030	65	47794	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.047	84	165773	4.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.066	67	46704	3.997	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.000%	
41) Toluene-d8	7.313	98	133215	3.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.622	79	14707	3.751	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.088	63	56200	38.564	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.120%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30943	4.123	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49686	4.612	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
						Qvalue
3) Chloromethane	1.243	50	1944	0.158	ug/L	99
6) Bromomethane	1.526	94	542	0.081	ug/L	96
35) Methylcyclohexane	6.066	83	13234	0.758	ug/L	# 18
37) 1,2-Dichloropropane	6.066	63	6160	0.571	ug/L	# 85
39) cis-1,3-Dichloropropene	6.982	75	1143	0.084	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	5589	1.076	ug/L	# 59

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

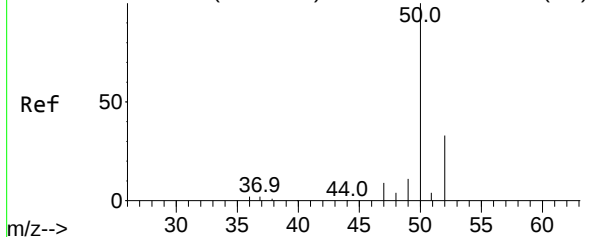
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
Data File : VV027877.D
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV027871.D\data.ms (-52)



#3

Chloromethane

Concen: 0.158 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV027877.D

Acq: 16 Sep 2022 13:13

Instrument :

MSVOA_V

ClientSampleId :

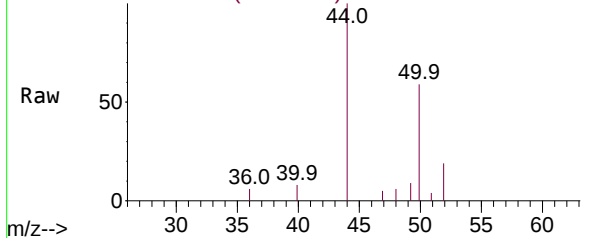
Tgt Ion: 50 Resp: 1944

Ion Ratio Lower Upper

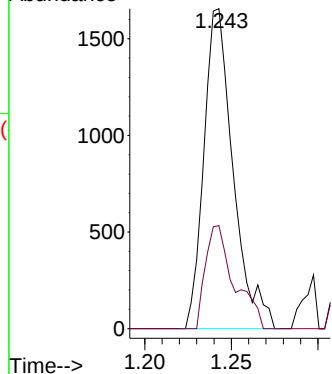
50 100

52 32.2 22.1 41.1

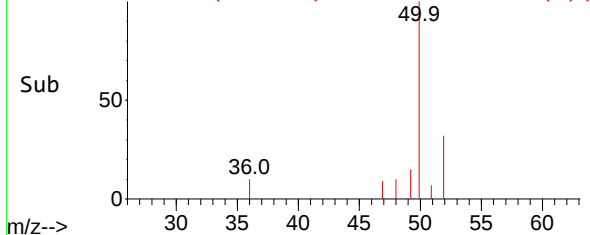
Abundance Scan 63 (1.243 min): VV027877.D\data.ms



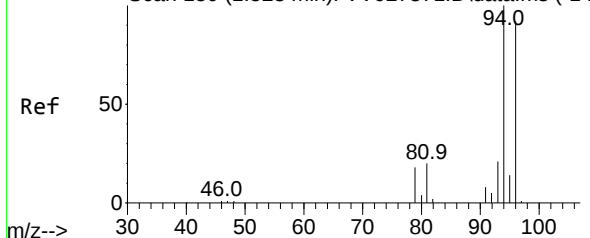
Abundance



Abundance Scan 63 (1.243 min): VV027877.D\data.ms (-1)



Abundance Scan 150 (1.523 min): VV027871.D\data.ms (-14)



#6

Bromomethane

Concen: 0.081 ug/L

RT: 1.526 min Scan# 151

Delta R.T. 0.003 min

Lab File: VV027877.D

Acq: 16 Sep 2022 13:13

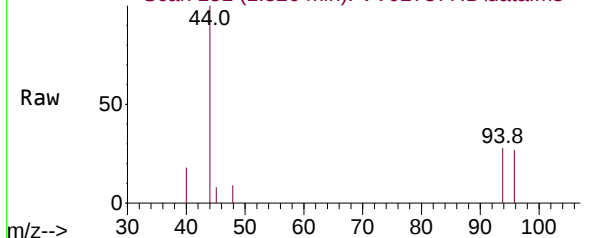
Tgt Ion: 94 Resp: 542

Ion Ratio Lower Upper

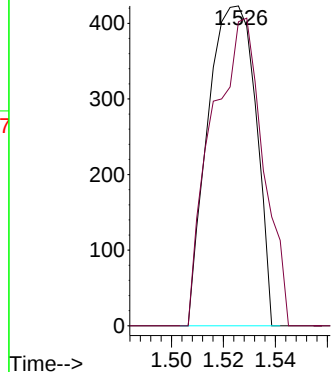
94 100

96 95.0 64.2 119.2

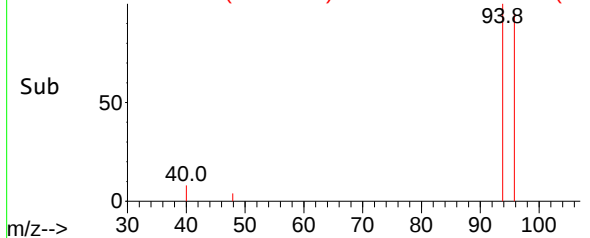
Abundance Scan 151 (1.526 min): VV027877.D\data.ms

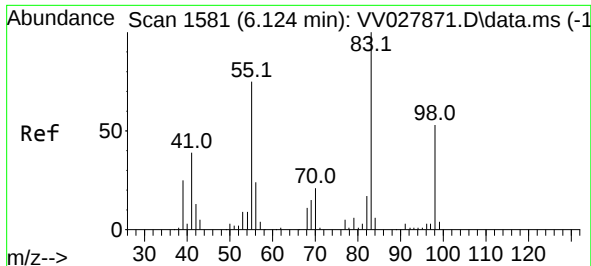


Abundance



Abundance Scan 151 (1.526 min): VV027877.D\data.ms (-57)

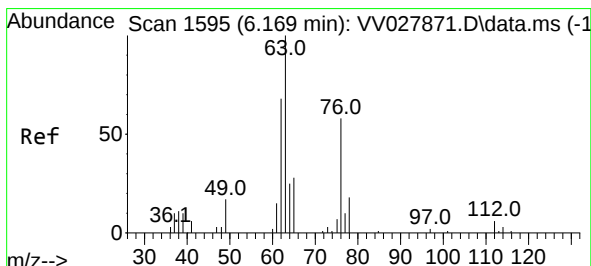
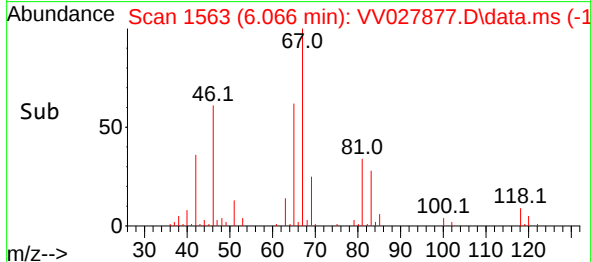
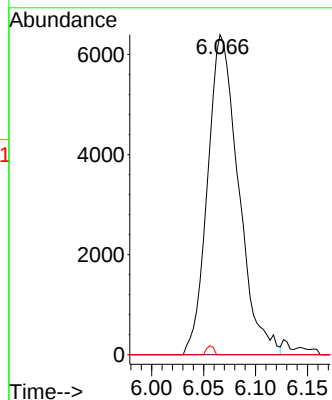
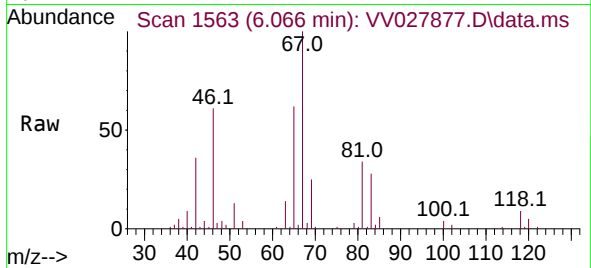




#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027877.D
Acq: 16 Sep 2022 13:13

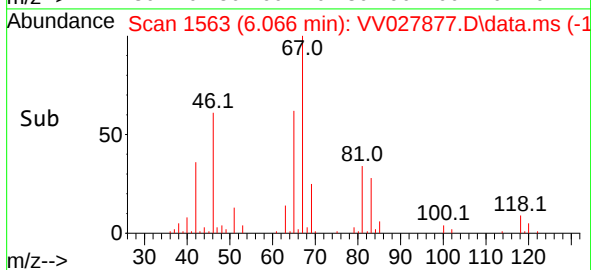
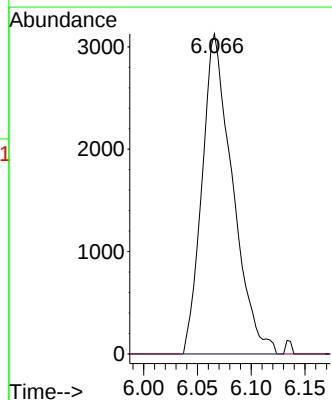
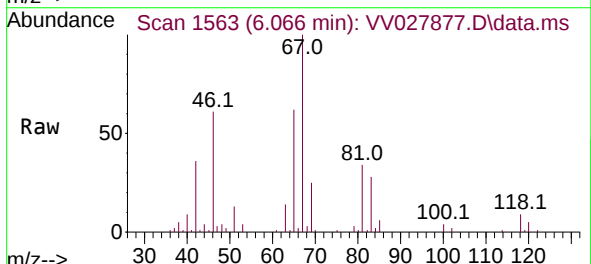
Instrument :
MSVOA_V
ClientSampleId :

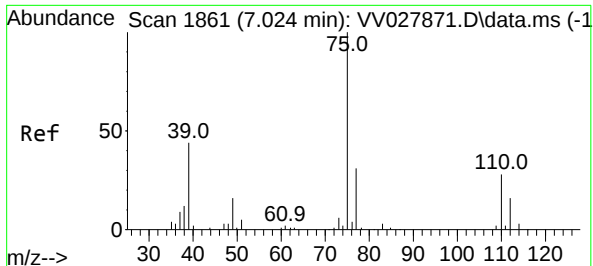
Tgt Ion: 83 Resp: 13234
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.6 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV027877.D
Acq: 16 Sep 2022 13:13

Tgt Ion: 63 Resp: 6160
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.982 min Scan# 1143

Delta R.T. -0.042 min

Lab File: VV027877.D

Acq: 16 Sep 2022 13:13

Instrument :

MSVOA_V

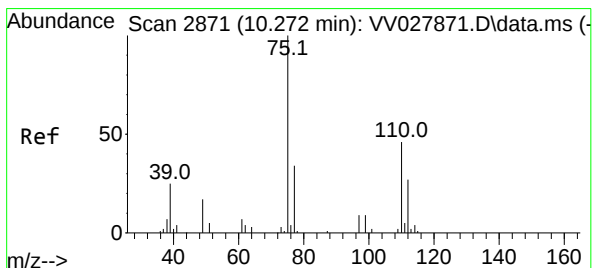
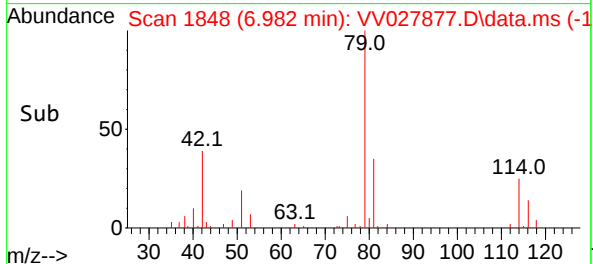
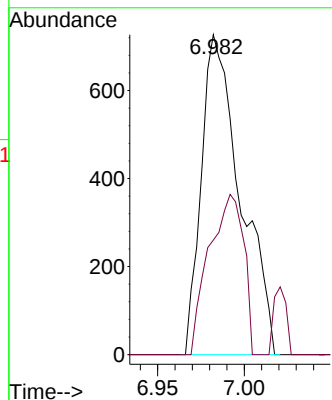
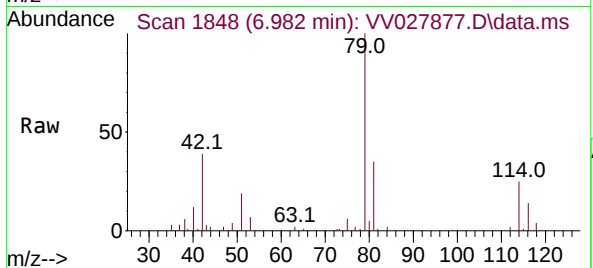
ClientSampleId :

Tgt Ion: 75 Resp: 1143

Ion Ratio Lower Upper

75 100

77 35.8 22.0 40.8



#61

1,2,3-Trichloropropane

Concen: 1.076 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027877.D

Acq: 16 Sep 2022 13:13

Tgt Ion: 75 Resp: 5589

Ion Ratio Lower Upper

75 100

77 38.4 27.6 41.4

110 0.8 35.6 53.4#

