

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081222\
 Data File : VW027309.D
 Acq On : 12 Aug 2022 04:46
 Operator : SY/MD
 Sample : NN4162-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:49:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 02:11:44 2022
 Response via : Initial Calibration

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

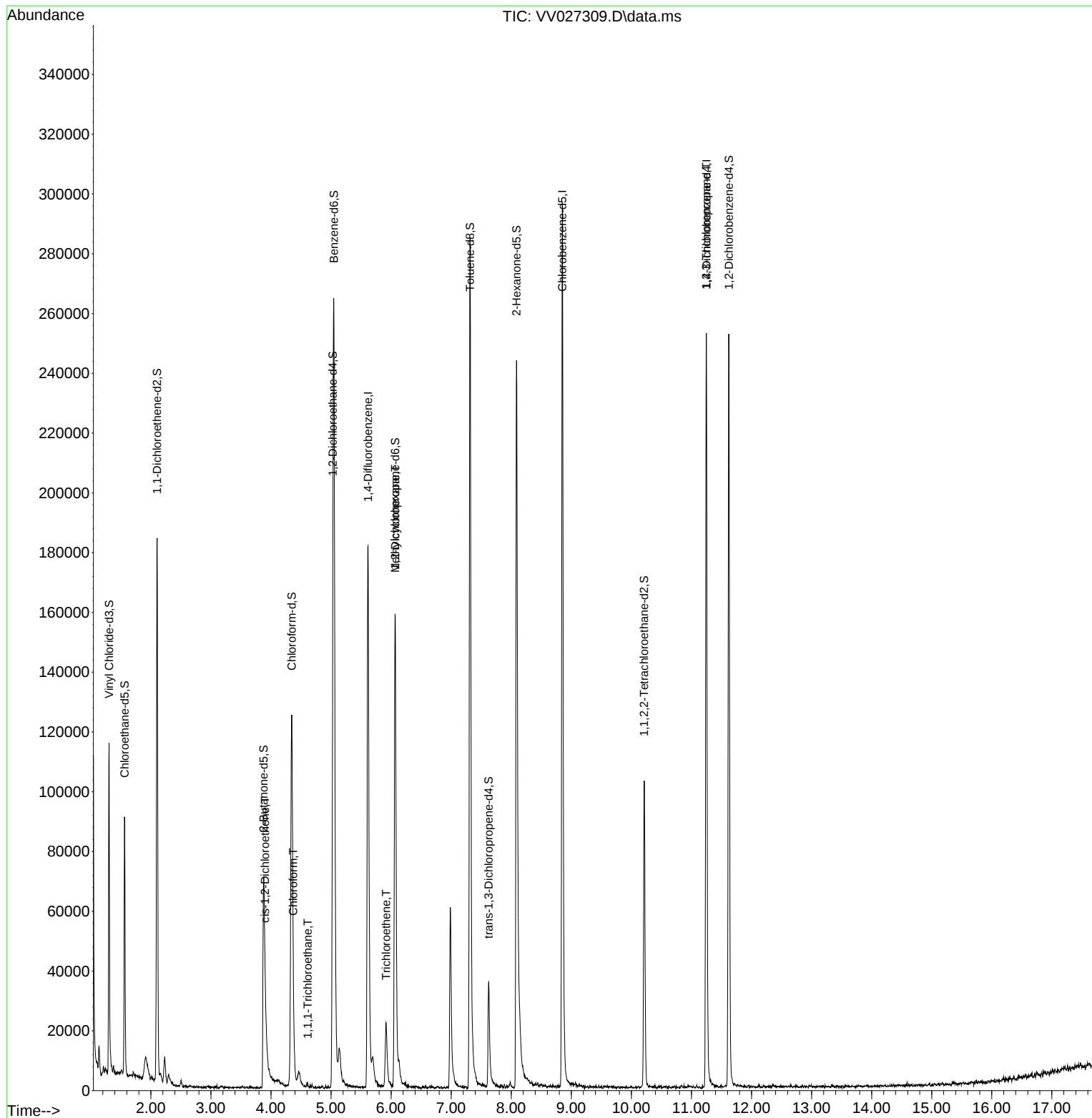
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	150420	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164730	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67166	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	74666	5.713	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.200%
7) Chloroethane-d5	1.564	69	53545	5.642	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.800%
11) 1,1-Dichloroethene-d2	2.105	63	96250	4.061	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.880	46	116643	52.703	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.400%
24) Chloroform-d	4.346	84	127167	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.031	65	63042	5.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.047	84	236123	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.066	67	80480	5.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.313	98	195095	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.622	79	22523	4.328	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.088	63	83397	41.407	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49865	4.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	63252	5.456	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.902	96	405	0.031	ug/L	78
25) Chloroform	4.371	83	6196	0.236	ug/L	89
29) 1,1,1-Trichloroethane	4.613	97	526	0.023	ug/L #	88
34) Trichloroethene	5.918	95	7029	0.502	ug/L	90
35) Methylcyclohexane	6.069	83	18964	0.983	ug/L #	16
61) 1,2,3-Trichloropropane	11.246	75	8129	1.257	ug/L #	67

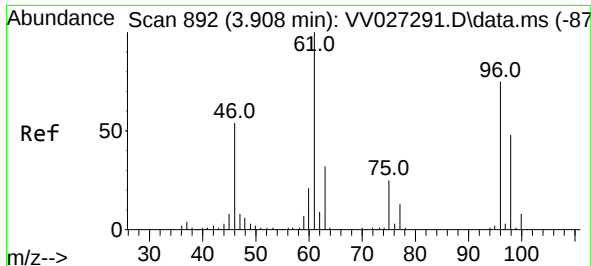
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 02:11:44 2022
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.031 ug/L

RT: 3.902 min Scan# 892

Delta R.T. -0.006 min

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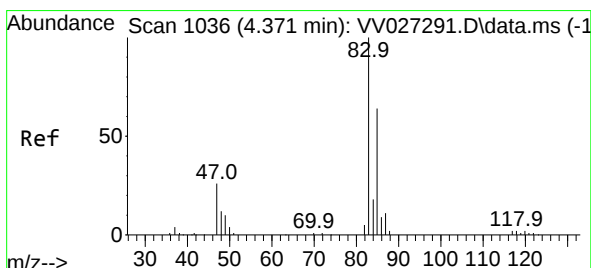
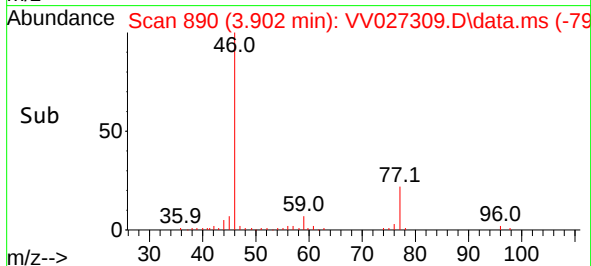
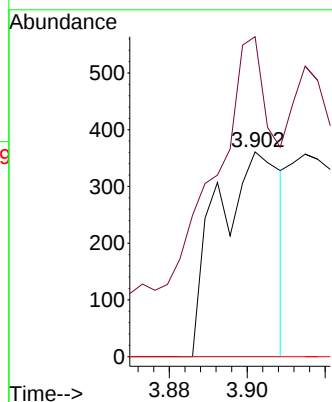
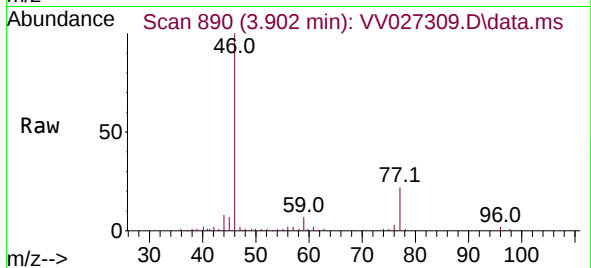
Tgt Ion: 96 Resp: 405

Ion Ratio Lower Upper

96 100

61 156.2 91.3 169.5

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.236 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VV027309.D

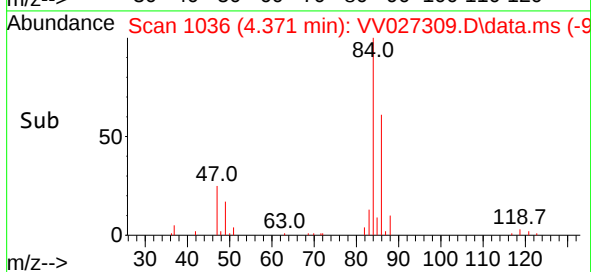
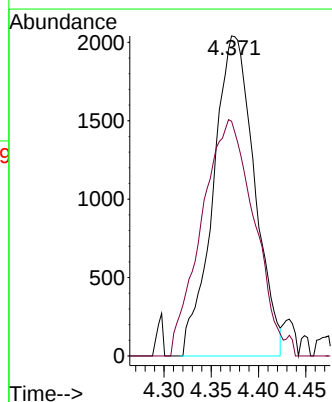
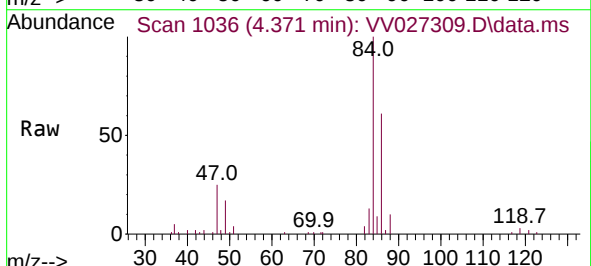
Acq: 12 Aug 2022 04:46

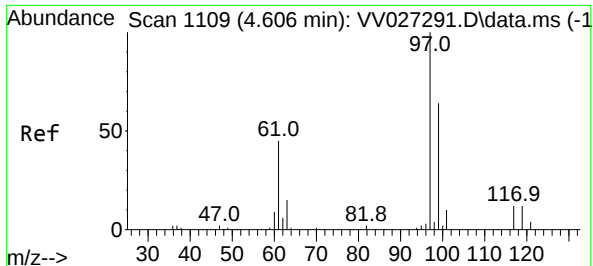
Tgt Ion: 83 Resp: 6196

Ion Ratio Lower Upper

83 100

85 73.3 45.2 84.0





#29

1,1,1-Trichloroethane

Concen: 0.023 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. 0.007 min

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Instrument :

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ClientSampleId :

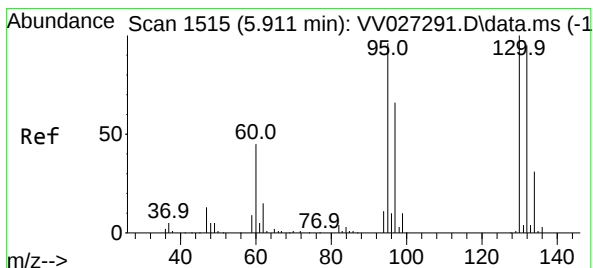
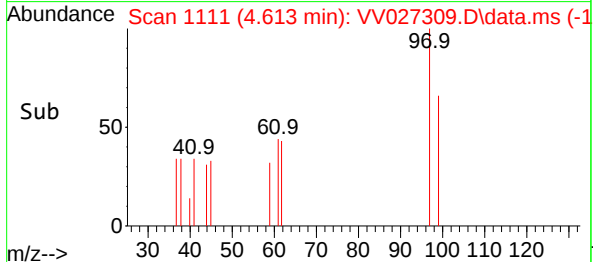
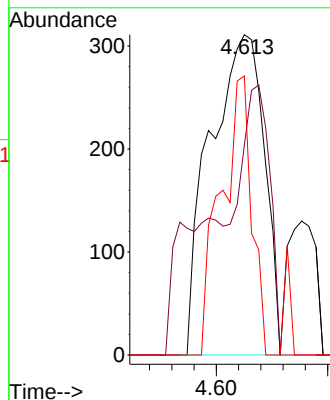
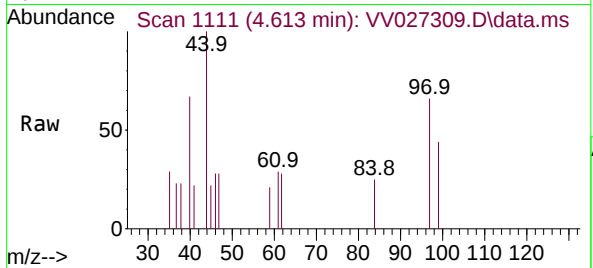
Tgt Ion: 97 Resp: 526

Ion Ratio Lower Upper

97 100

99 50.0 50.8 76.2#

61 49.2 36.5 54.7



#34

Trichloroethene

Concen: 0.502 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.007 min

Lab File: VV027309.D

Acq: 12 Aug 2022 04:46

Tgt Ion: 95 Resp: 7029

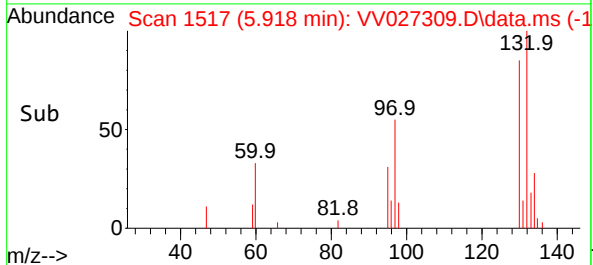
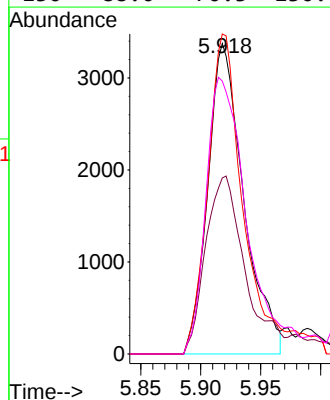
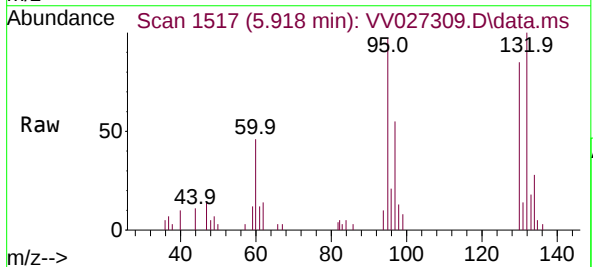
Ion Ratio Lower Upper

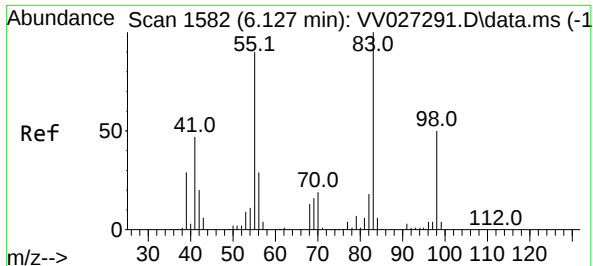
95 100

97 56.7 45.5 84.5

132 103.1 68.2 126.6

130 88.0 70.3 130.7





#35

Methylcyclohexane

Concen: 0.983 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV027309.D

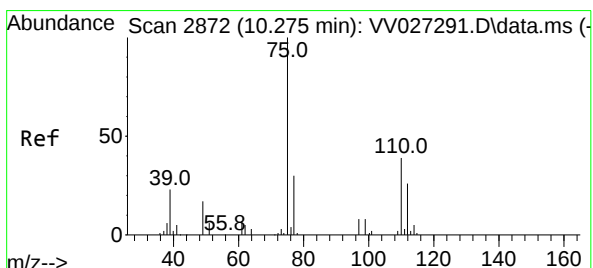
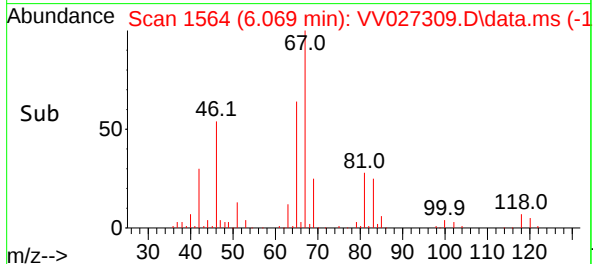
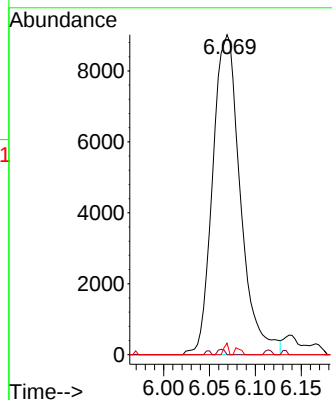
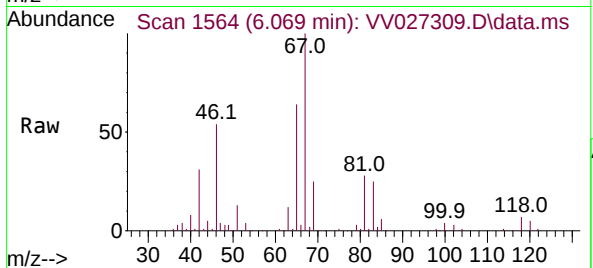
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 18964
Ion Ratio	Lower Upper
83 100	
55 0.4	67.0 100.6#
98 0.5	38.7 58.1#



#61

1,2,3-Trichloropropane

Concen: 1.257 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV027309.D

Acq: 12 Aug 2022 04:46

Tgt Ion: 75	Resp: 8129
Ion Ratio	Lower Upper
75 100	
77 32.9	26.6 39.8
110 1.6	31.0 46.6#

