

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021908.D
 Acq On : 14 Jan 2022 12:53
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK587

Quant Time: Jan 17 00:45:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

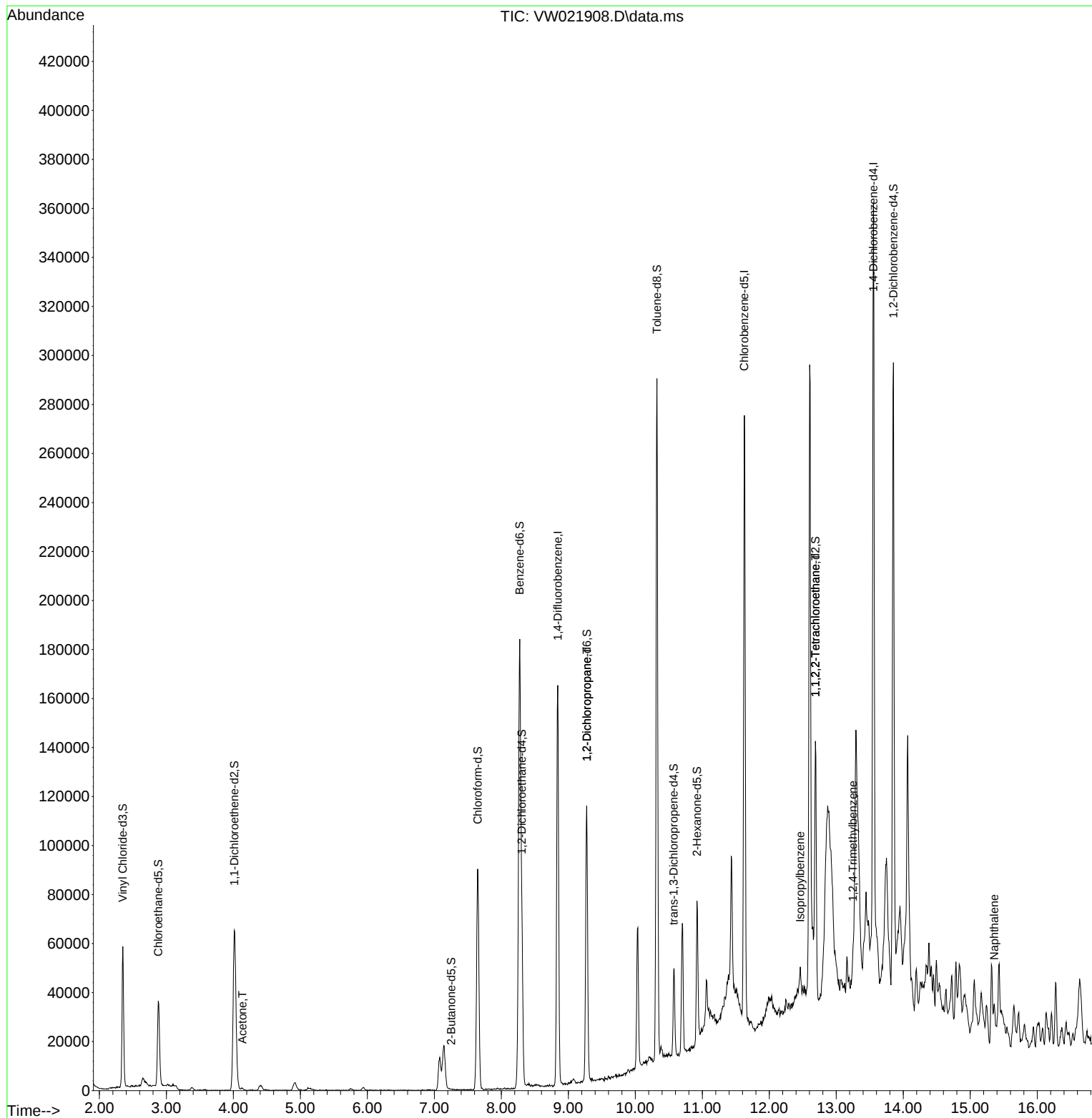
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	151814	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	151867	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	54792	19.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.680%
7) Chloroethane-d5	2.879	69	39823	15.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.520%
11) 1,1-Dichloroethene-d2	4.013	63	60572	13.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.400%
21) 2-Butanone-d5	7.250	46	134	0.336	ug/L	0.18
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.680%#
24) Chloroform-d	7.647	84	91632	18.683	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.720%
26) 1,2-Dichloroethane-d4	8.305	65	48265	20.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.520%
32) Benzene-d6	8.275	84	191031	19.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.560%
36) 1,2-Dichloropropane-d6	9.274	67	50431	19.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.680%
41) Toluene-d8	10.323	98	191016	19.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.920%
43) trans-1,3-Dichloroprop...	10.573	79	19792	17.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.800%
47) 2-Hexanone-d5	10.920	63	20401	57.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.780%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44571	21.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	76120	20.648	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.600%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1365	4.148	ug/L	90
37) 1,2-Dichloropropane	9.274	63	5922	2.919	ug/L	# 88
57) 1,1,2,2-Tetrachloroethane	12.688	83	1513	0.816	ug/L	# 62
60) Isopropylbenzene	12.463	105	5684	0.466	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	5858	0.587	ug/L	92
71) Naphthalene	15.359	128	10008	1.785	ug/L	97

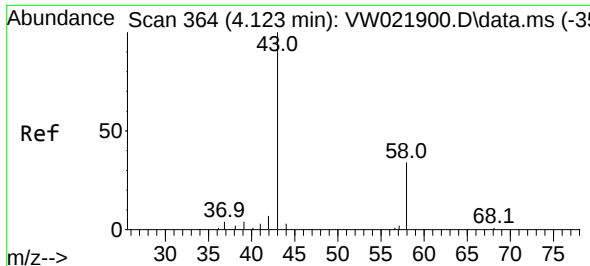
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Jan 17 00:44:09 2022
Response via : Initial Calibration

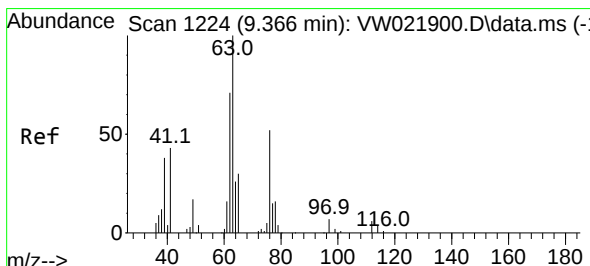
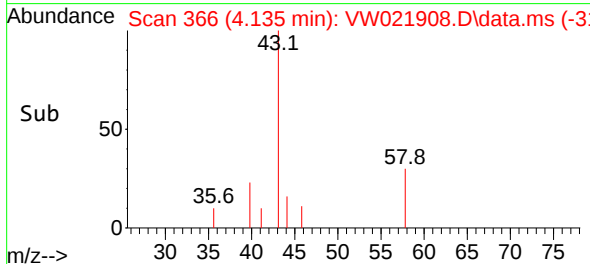
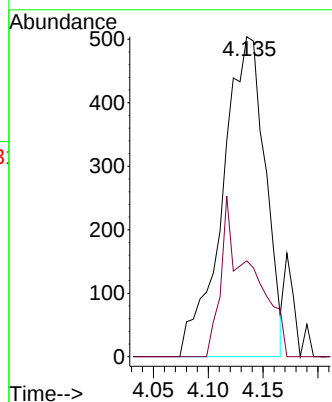
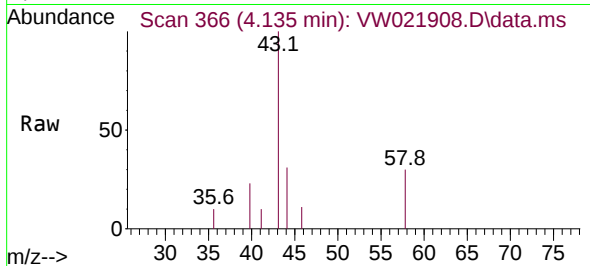




#13
Acetone
Concen: 4.148 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW021908.D
Acq: 14 Jan 2022 12:53

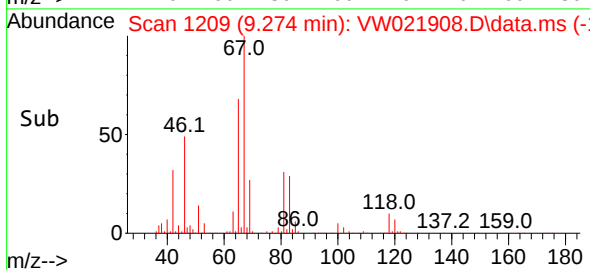
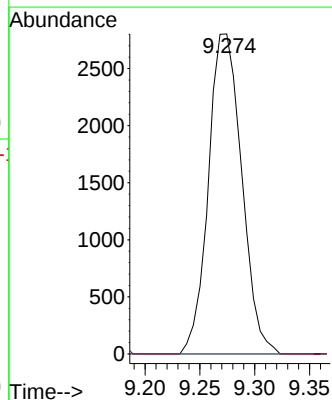
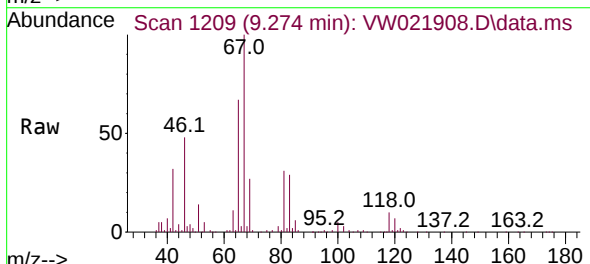
Instrument :
MSVOA_W
ClientSampleId :
VIBLK587

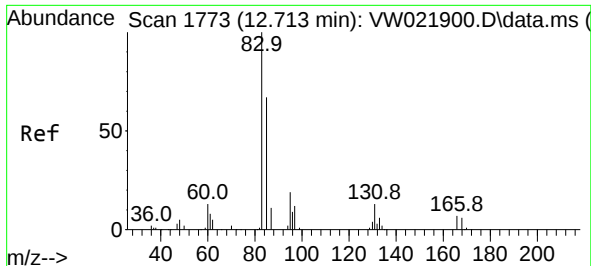
Tgt Ion: 43 Resp: 1365
Ion Ratio Lower Upper
43 100
58 21.4 0.0 52.8



#37
1,2-Dichloropropane
Concen: 2.919 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021908.D
Acq: 14 Jan 2022 12:53

Tgt Ion: 63 Resp: 5922
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#57

1,1,2,2-Tetrachloroethane

Concen: 0.816 ug/L

RT: 12.688 min Scan# 1769

Delta R.T. -0.024 min

Lab File: VW021908.D

Acq: 14 Jan 2022 12:53

Instrument :

MSVOA_W

ClientSampleId :

VIBLK587

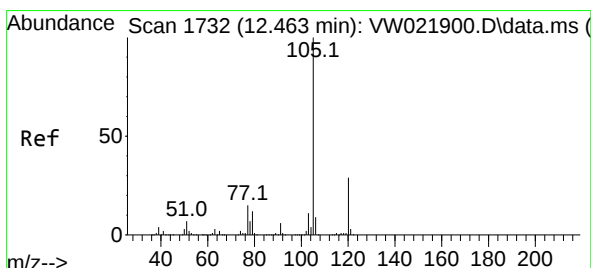
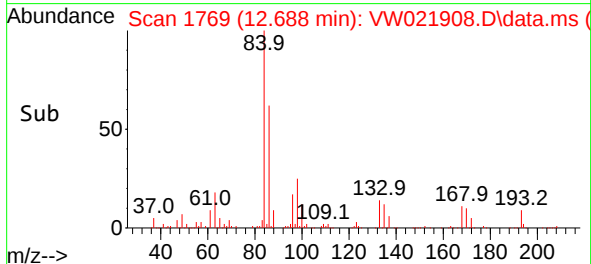
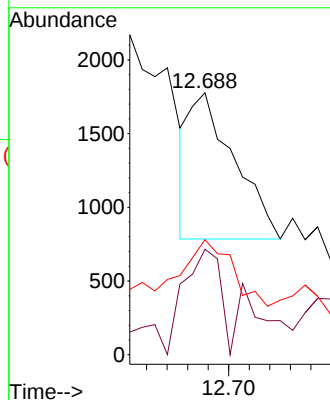
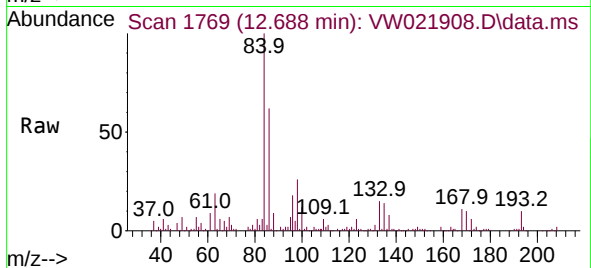
Tgt Ion: 83 Resp: 1513

Ion Ratio Lower Upper

83 100

85 40.2 44.0 81.6#

131 44.0 6.9 10.3#



#60

Isopropylbenzene

Concen: 0.466 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

Lab File: VW021908.D

Acq: 14 Jan 2022 12:53

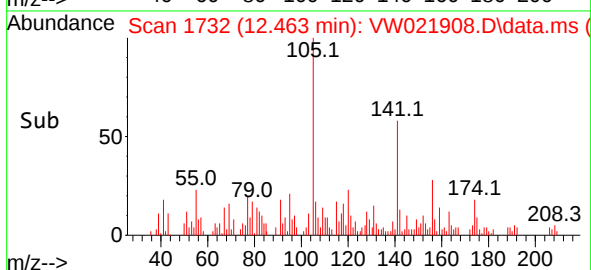
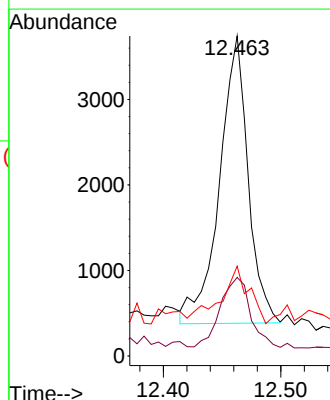
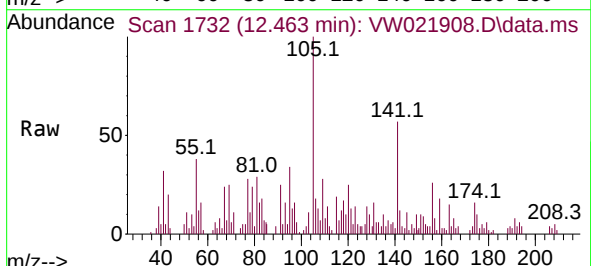
Tgt Ion:105 Resp: 5684

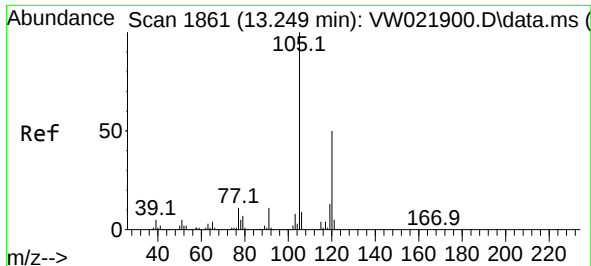
Ion Ratio Lower Upper

105 100

120 26.1 20.1 30.1

77 20.0 13.8 20.8

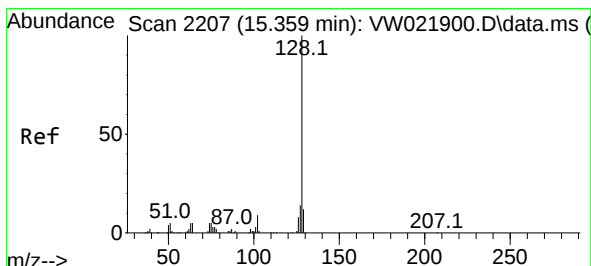
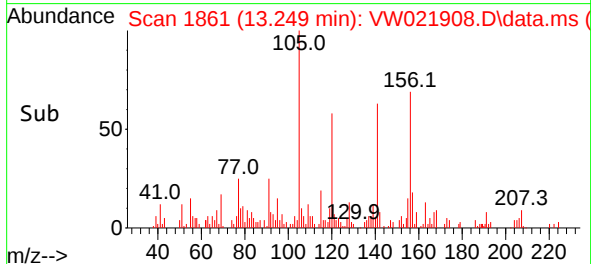
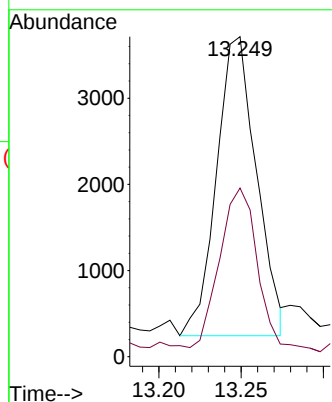
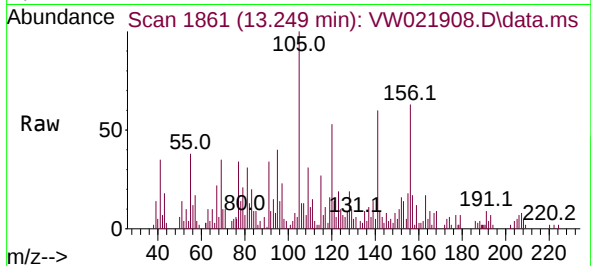




#63
1,2,4-Trimethylbenzene
Concen: 0.587 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021908.D
Acq: 14 Jan 2022 12:53

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 5858
Ion Ratio Lower Upper
105 100
120 49.2 35.0 52.6



#71
Naphthalene
Concen: 1.785 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW021908.D
Acq: 14 Jan 2022 12:53

Tgt Ion:128 Resp: 10008
Ion Ratio Lower Upper
128 100
127 12.0 10.7 16.1
129 10.2 8.6 12.8

