

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029248.D
 Acq On : 21 Nov 2022 01:22
 Operator : SY/MD
 Sample : N5666-03DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGXP5DL

Quant Time: Nov 21 03:56:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

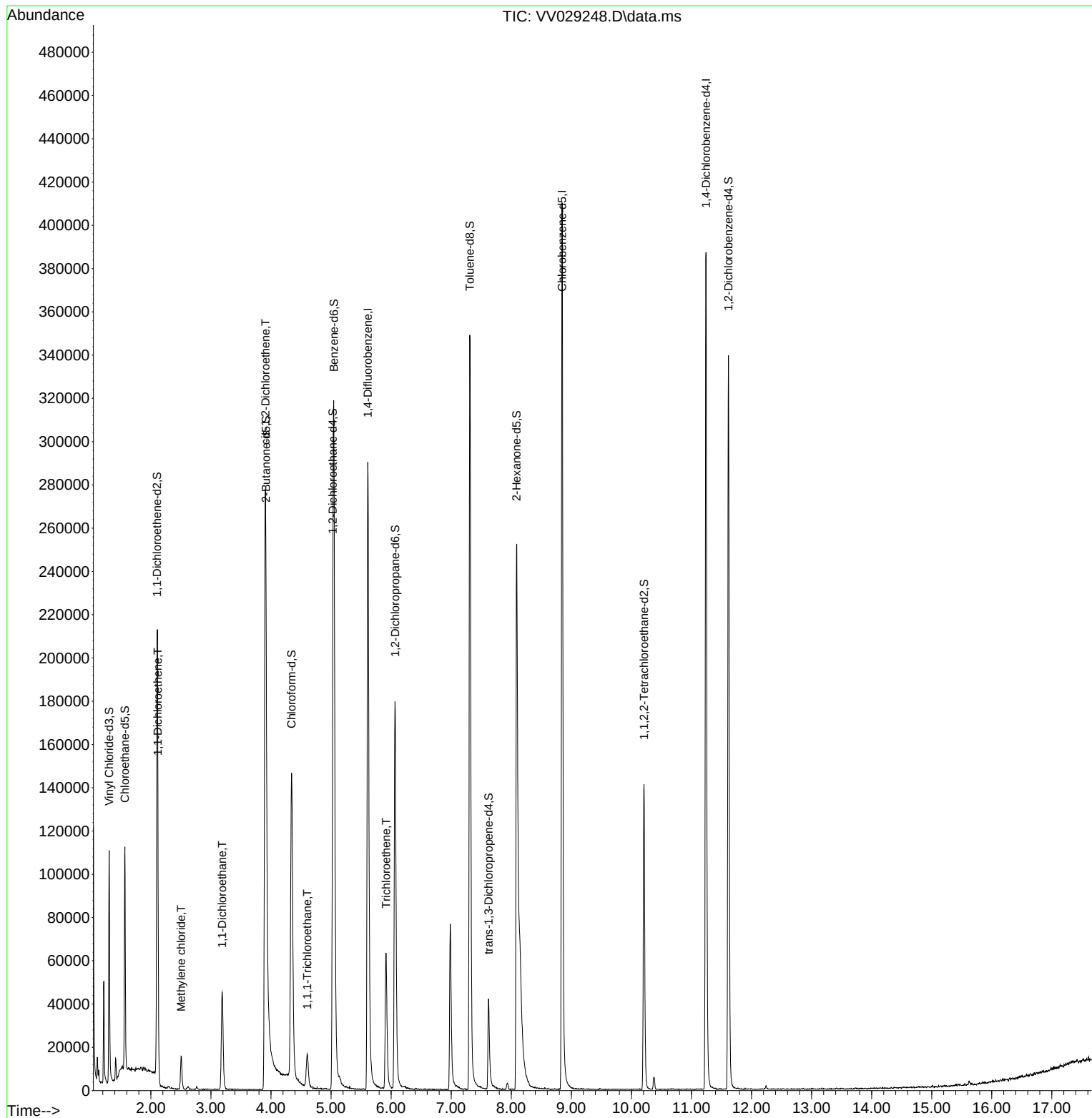
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	279771	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	251750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	113387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	74613	4.375	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.568	69	67125	4.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.105	63	100345	3.228	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	3.915	46	106657	37.356	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.720%
24) Chloroform-d	4.342	84	158138	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.030	65	75596	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.047	84	311304	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.066	67	95457	4.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.310	98	254909	3.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.622	79	27496	4.018	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.088	63	138955	47.568	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.140%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72996	5.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	96311	4.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	16569	0.978	ug/L	# 15
16) Methylene chloride	2.503	84	6998	0.320	ug/L	96
19) 1,1-Dichloroethane	3.188	63	46247	1.440	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	143454	7.184	ug/L	96
29) 1,1,1-Trichloroethane	4.603	97	12761	0.432	ug/L	100
34) Trichloroethene	5.915	95	23607	1.199	ug/L	96

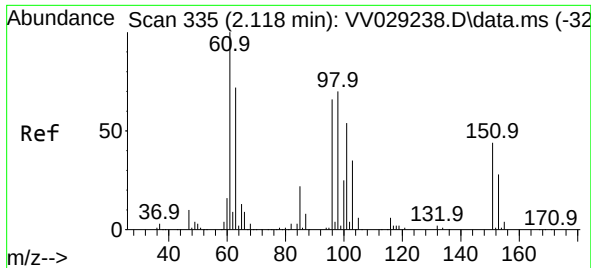
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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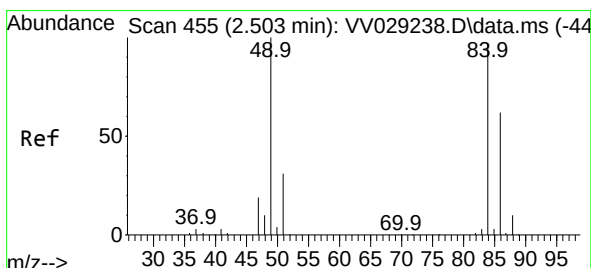
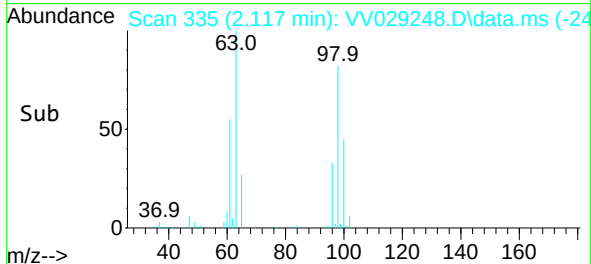
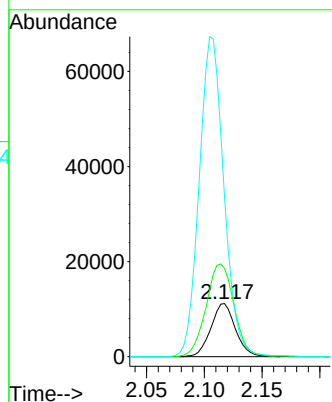
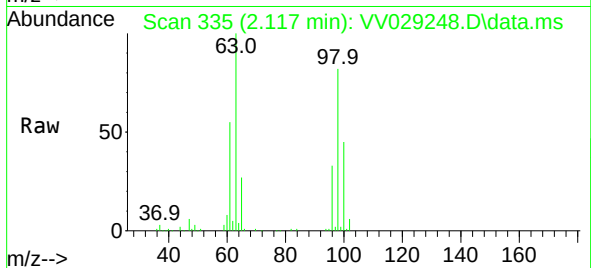




#12
1,1-Dichloroethene
Concen: 0.978 ug/L
RT: 2.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

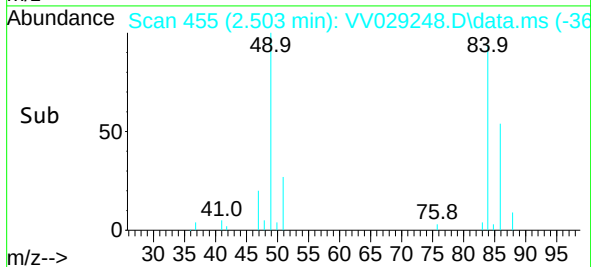
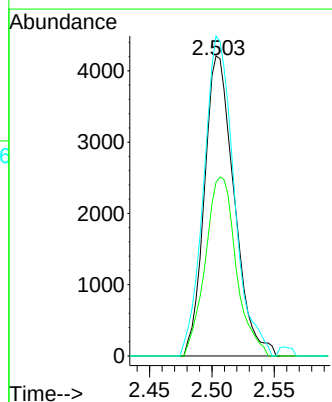
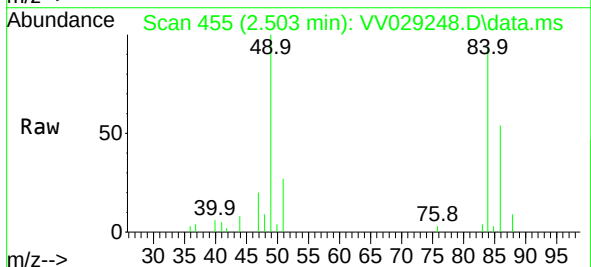
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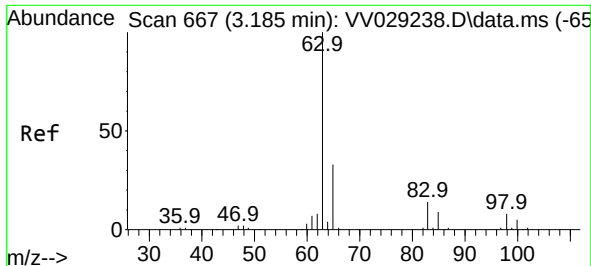
Tgt Ion: 96 Resp: 16569
Ion Ratio Lower Upper
96 100
61 166.1 104.2 193.4
63 300.8 75.9 140.9#



#16
Methylene chloride
Concen: 0.320 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Tgt Ion: 84 Resp: 6998
Ion Ratio Lower Upper
84 100
86 57.9 45.8 85.0
49 106.7 75.5 140.1

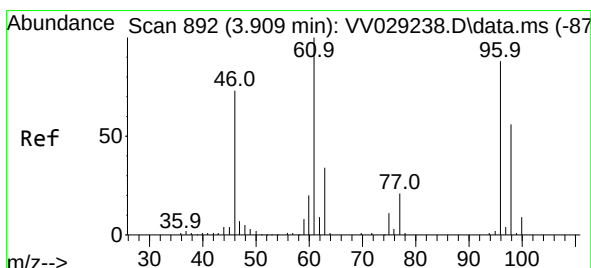
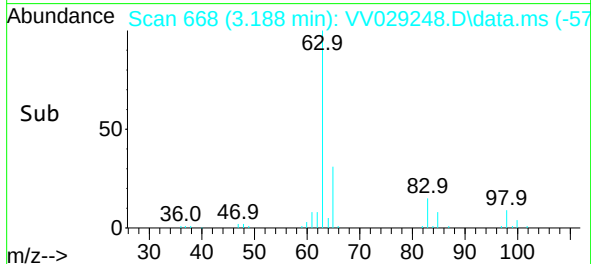
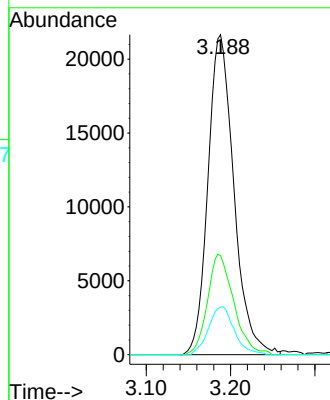
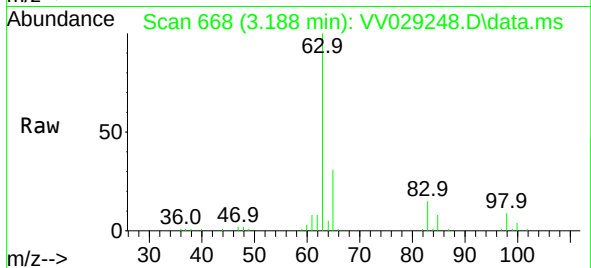




#19
1,1-Dichloroethane
Concen: 1.440 ug/L
RT: 3.188 min Scan# 667
Delta R.T. 0.003 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

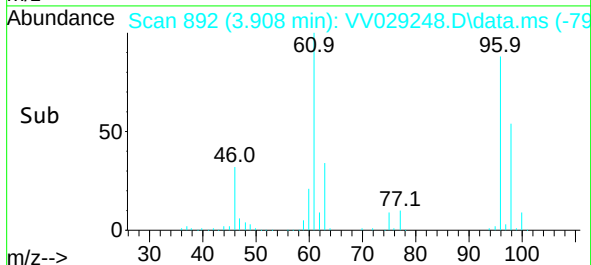
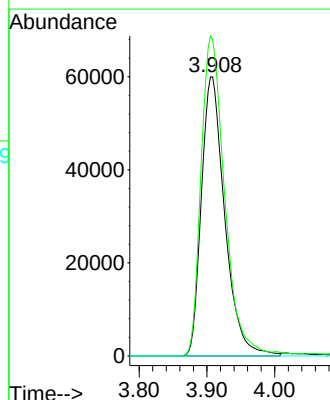
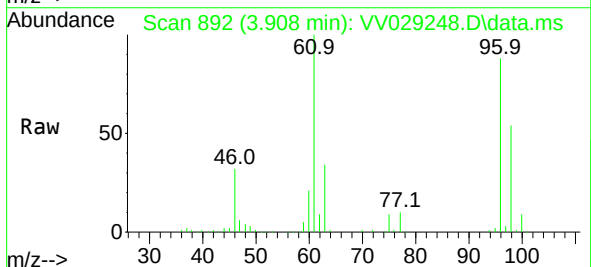
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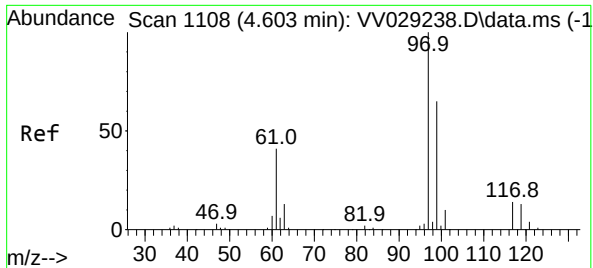
Tgt Ion: 63 Resp: 46247
Ion Ratio Lower Upper
63 100
65 30.9 23.0 42.6
83 14.9 9.4 17.6



#22
cis-1,2-Dichloroethene
Concen: 7.184 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.000 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Tgt Ion: 96 Resp: 143454
Ion Ratio Lower Upper
96 100
61 113.2 82.3 152.9
68 0.0 0.0 0.0

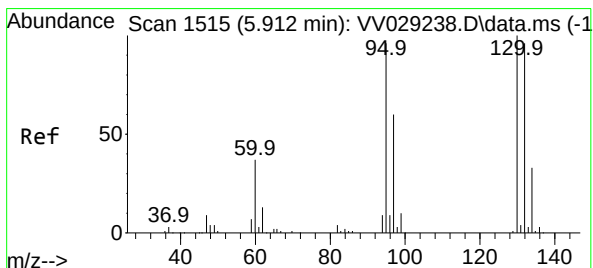
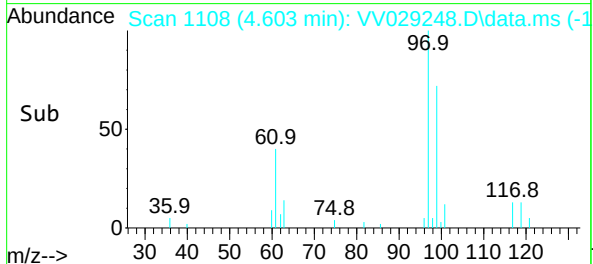
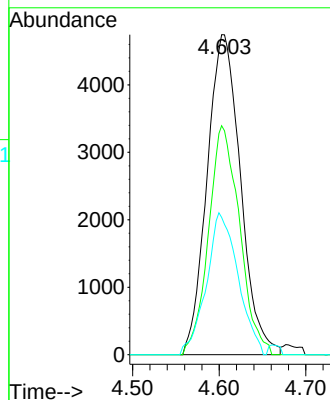
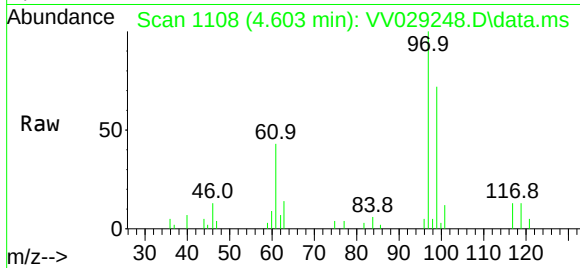




#29
1,1,1-Trichloroethane
Concen: 0.432 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

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Tgt Ion:	97	Resp:	12761
Ion	Ratio	Lower	Upper
97	100		
99	66.2	52.7	79.1
61	41.8	33.8	50.6



#34
Trichloroethene
Concen: 1.199 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Tgt Ion:	95	Resp:	23607
Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.6	84.8
132	106.7	69.1	128.3
130	108.4	74.9	139.1

