

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012924\
 Data File : VV033899.D
 Acq On : 29 Jan 2024 11:44
 Operator : SY/MD
 Sample : VV0129WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 30 03:44:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 03:43:29 2024
 Response via : Initial Calibration

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

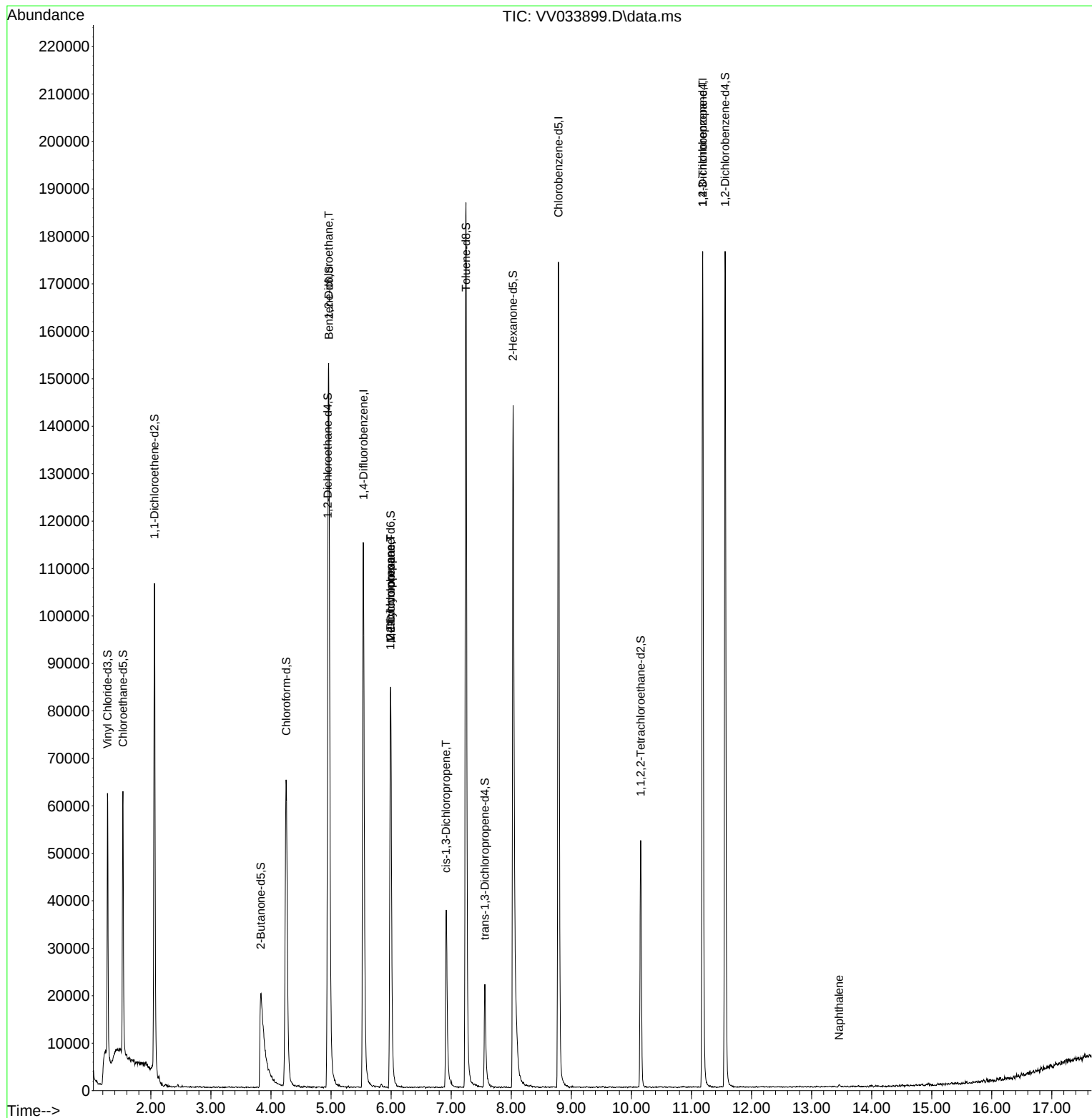
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	101156	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	92809	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35569	4.540	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.535	69	34206	4.985	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.059	65	17438	4.615	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	3.831	46	67445	51.260	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.520%	
24) Chloroform-d	4.252	84	69783	4.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	4.947	65	34272	5.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	4.963	84	139072	4.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	5.992	67	40867	5.250	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.246	98	126951	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...	7.561	79	14297	4.865	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.200%	
46) 2-Hexanone-d5	8.030	63	54542	51.985	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.980%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	24569	5.207	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	44088	5.193	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						Qvalue
27) 1,2-Dichloroethane	4.960	62	918	0.120	ug/L #	76
35) Methylcyclohexane	5.992	83	10280	0.813	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	4977	0.738	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	1102	0.107	ug/L #	65
61) 1,2,3-Trichloropropane	11.188	75	5701	1.776	ug/L #	64
71) Naphthalene	13.458	128	822	0.069	ug/L #	69

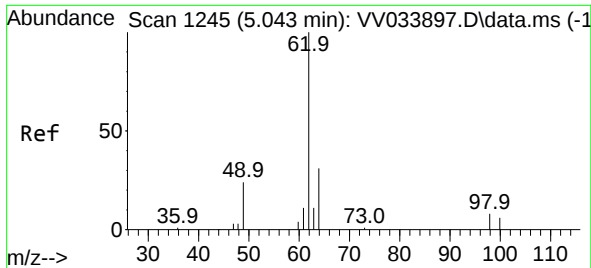
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

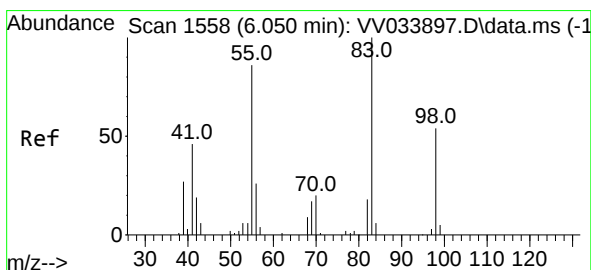
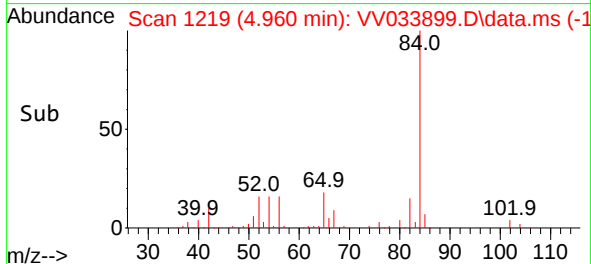
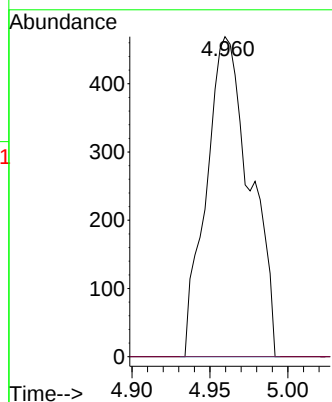
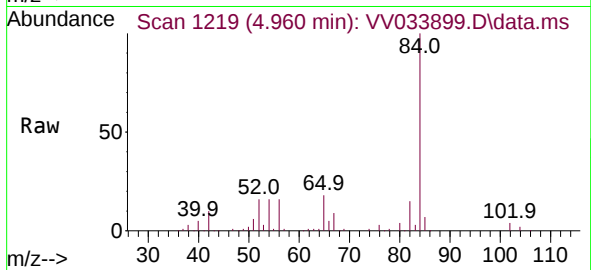




#27
1,2-Dichloroethane
Concen: 0.120 ug/L
RT: 4.960 min Scan# 11
Delta R.T. -0.084 min
Lab File: VV033899.D
Acq: 29 Jan 2024 11:44

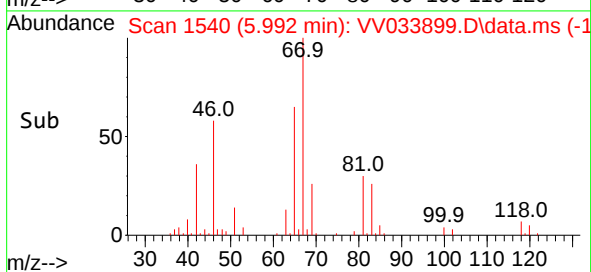
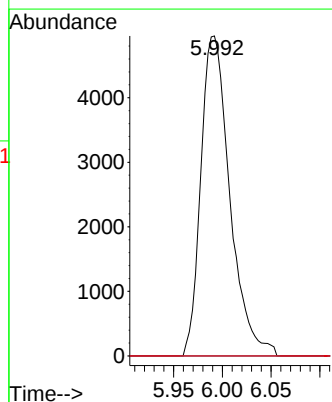
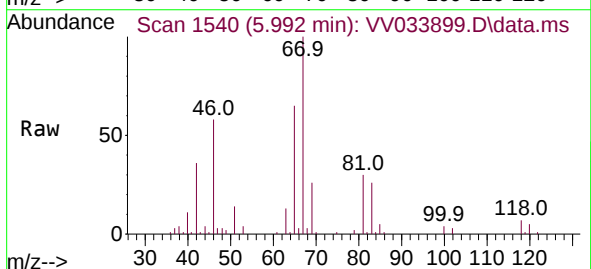
Instrument :
MSVOA_V
ClientSampleId :

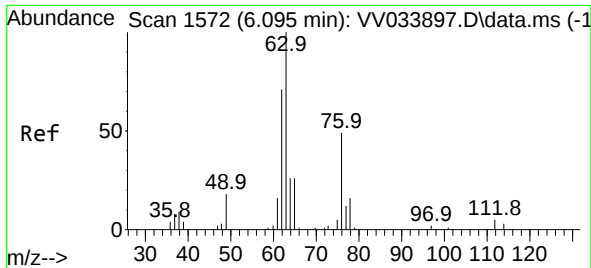
Tgt Ion: 62 Resp: 918
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033899.D
Acq: 29 Jan 2024 11:44

Tgt Ion: 83 Resp: 10280
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

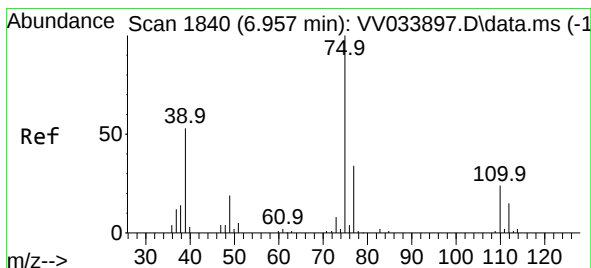
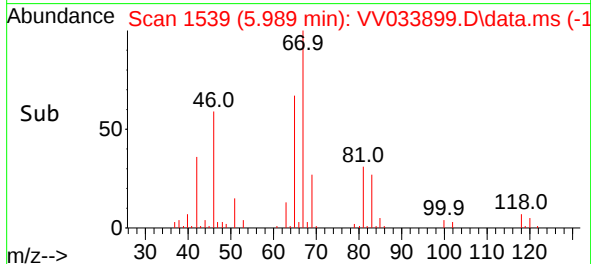
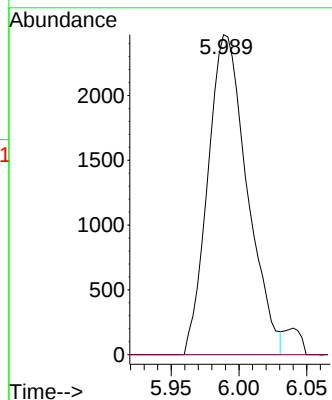
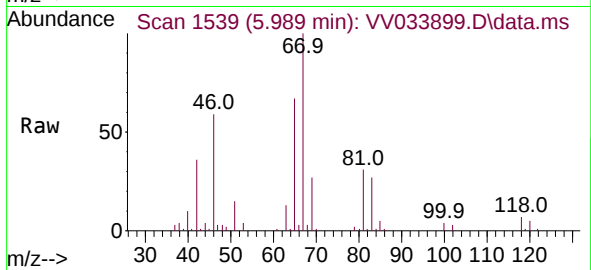




#37
1,2-Dichloropropane
Concen: 0.738 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV033899.D
Acq: 29 Jan 2024 11:44

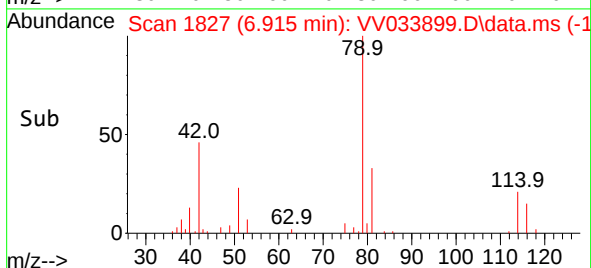
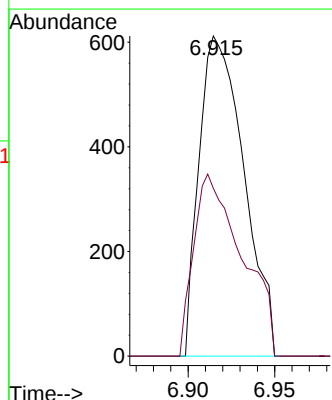
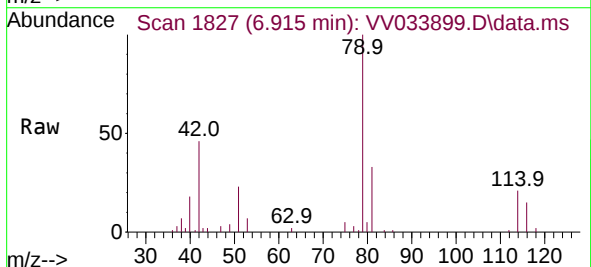
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MSVOA_V
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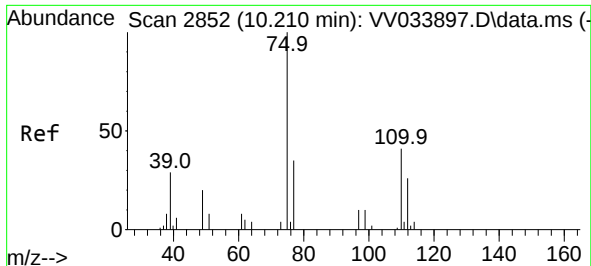
Tgt Ion: 63 Resp: 4977
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.042 min
Lab File: VV033899.D
Acq: 29 Jan 2024 11:44

Tgt Ion: 75 Resp: 1102
Ion Ratio Lower Upper
75 100
77 52.5 22.9 42.5#

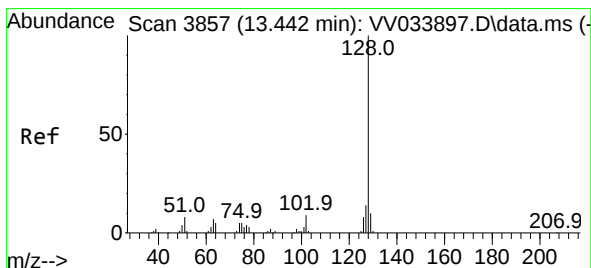
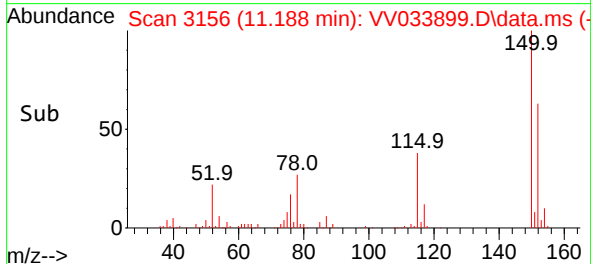
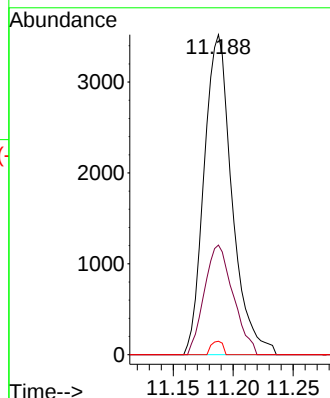
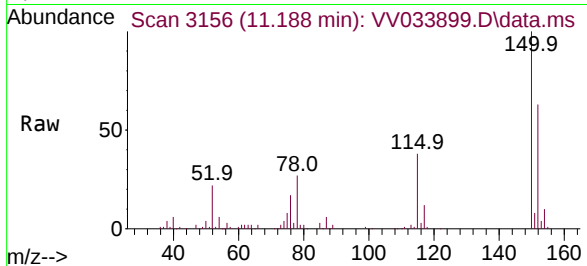




#61
1,2,3-Trichloropropane
Concen: 1.776 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV033899.D
Acq: 29 Jan 2024 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5701
Ion Ratio Lower Upper
75 100
77 35.3 26.9 40.3
110 1.8 33.3 49.9#



#71
Naphthalene
Concen: 0.069 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.016 min
Lab File: VV033899.D
Acq: 29 Jan 2024 11:44

Tgt Ion: 128 Resp: 822
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.0 10.4 15.6#

