

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031635.D
 Acq On : 29 Jan 2025 12:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:30:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 30 07:28:52 2025
 Response via : Initial Calibration

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

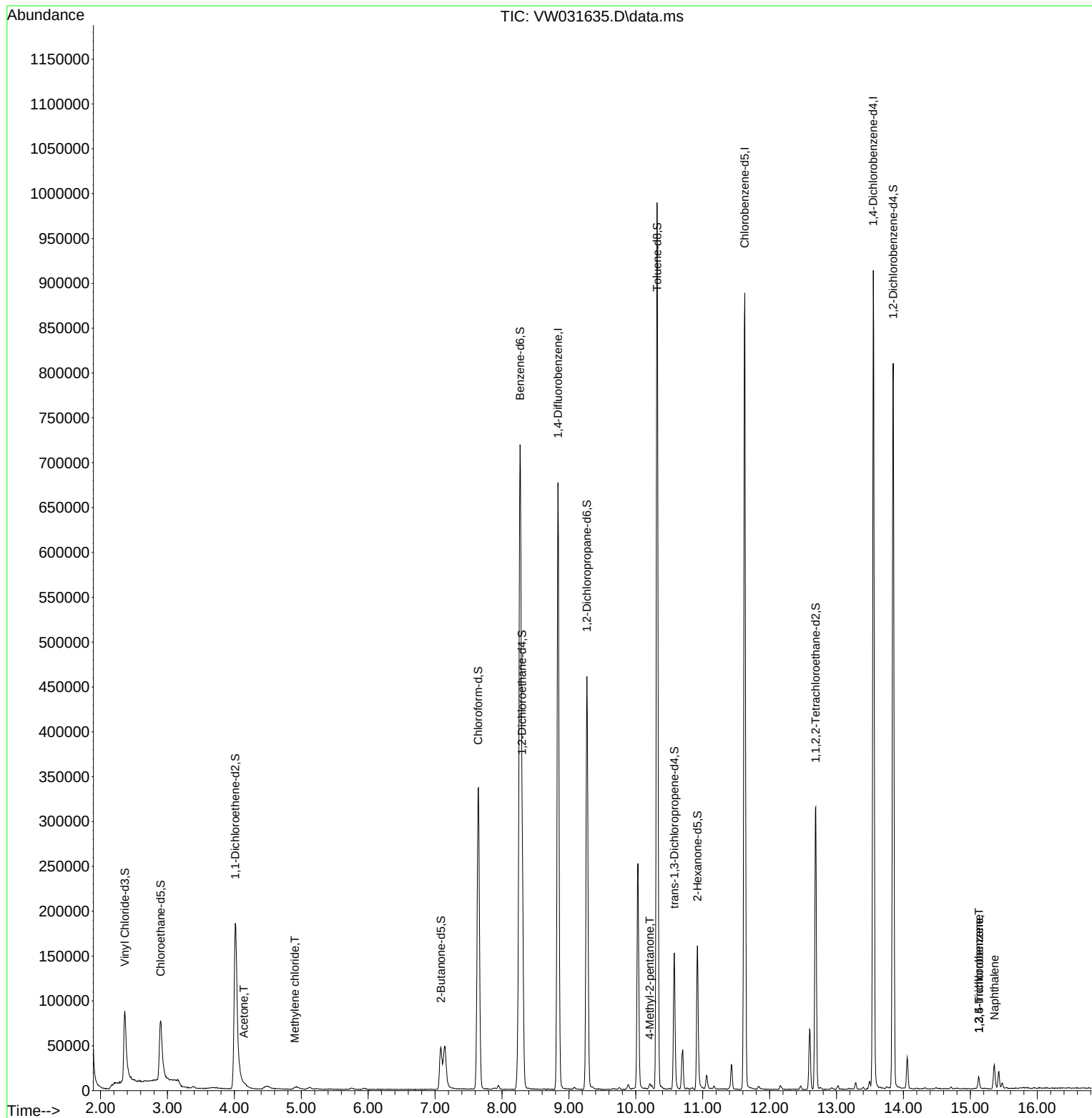
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	559657	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	483717	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	222479	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145148	16.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.120%
7) Chloroethane-d5	2.899	69	116888	18.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.560%
11) 1,1-Dichloroethene-d2	4.015	65	76313	19.530	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.120%
21) 2-Butanone-d5	7.087	46	84385	59.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.540%
24) Chloroform-d	7.642	84	347067	23.962	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.840%
26) 1,2-Dichloroethane-d4	8.301	65	187963	26.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.480%
32) Benzene-d6	8.270	84	722897	23.792	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.160%
36) 1,2-Dichloropropane-d6	9.270	67	222459	24.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.200%
41) Toluene-d8	10.319	98	653408	23.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.280%
43) trans-1,3-Dichloroprop...	10.575	79	85935	23.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.320%
47) 2-Hexanone-d5	10.922	63	57171	62.448	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162216	29.568	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	212549	27.239	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.960%
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	1224	1.127	ug/L	# 15
16) Methylene chloride	4.905	84	1062	0.139	ug/L	81
40) 4-Methyl-2-pentanone	10.209	43	4642	1.118	ug/L	96
69) 1,3,5-Trichlorobenzene	15.129	180	3870	0.370	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	3870	0.465	ug/L	97
71) Naphthalene	15.360	128	23182	1.486	ug/L	98

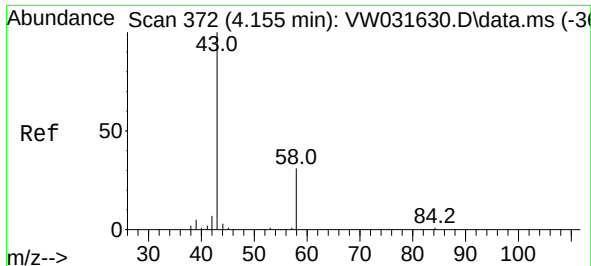
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 30 07:30:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 30 07:28:52 2025
Response via : Initial Calibration

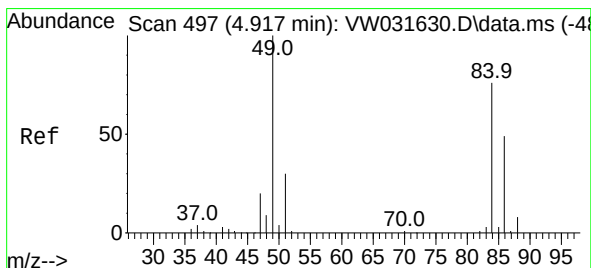
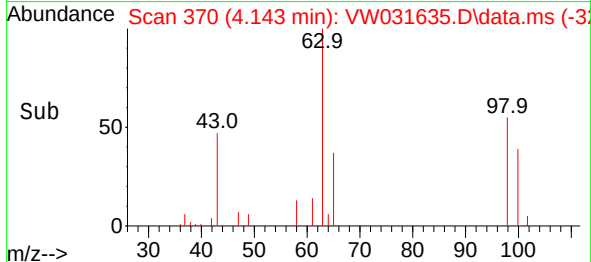
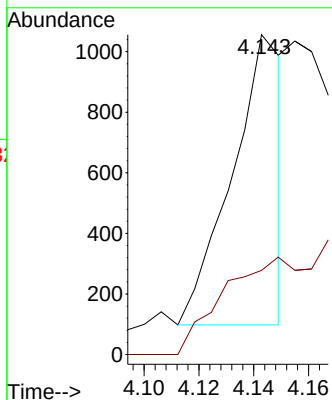
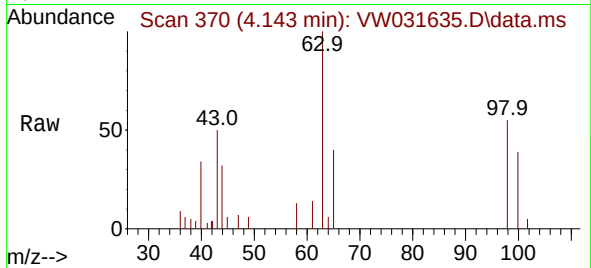




#13
Acetone
Concen: 1.127 ug/L
RT: 4.143 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW031635.D
Acq: 29 Jan 2025 12:42

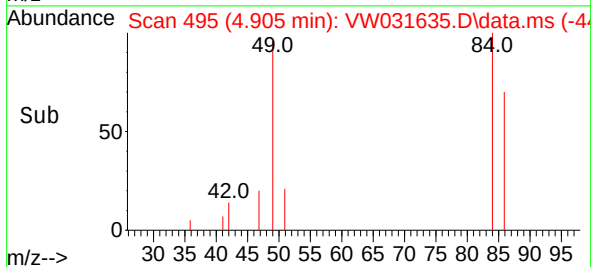
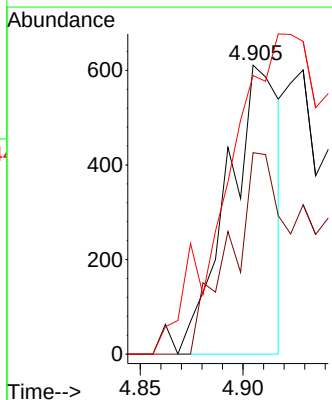
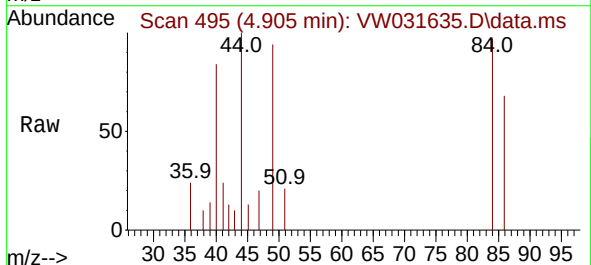
Instrument :
MSVOA_W
ClientSampleId :

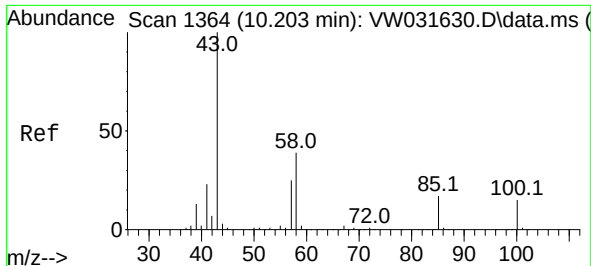
Tgt Ion: 43 Resp: 1224
Ion Ratio Lower Upper
43 100
58 48.6 0.0 28.2#



#16
Methylene chloride
Concen: 0.139 ug/L
RT: 4.905 min Scan# 495
Delta R.T. -0.012 min
Lab File: VW031635.D
Acq: 29 Jan 2025 12:42

Tgt Ion: 84 Resp: 1062
Ion Ratio Lower Upper
84 100
86 69.7 47.0 87.2
49 96.4 89.8 166.8





#40

4-Methyl-2-pentanone

Concen: 1.118 ug/L

RT: 10.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW031635.D

Acq: 29 Jan 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

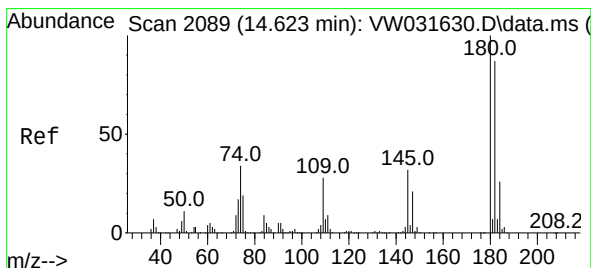
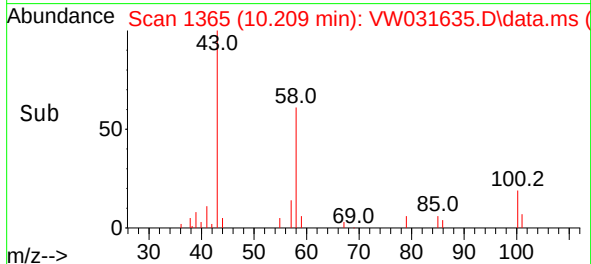
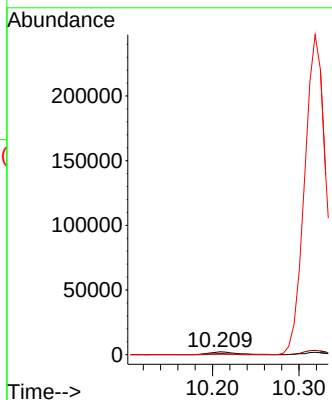
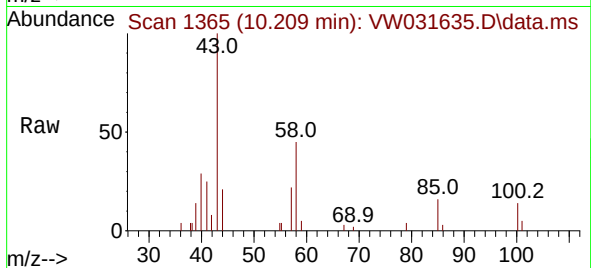
Tgt Ion: 43 Resp: 4642

Ion Ratio Lower Upper

43 100

58 42.1 31.4 47.2

100 14.8 12.3 18.5



#69

1,3,5-Trichlorobenzene

Concen: 0.370 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.506 min

Lab File: VW031635.D

Acq: 29 Jan 2025 12:42

Tgt Ion: 180 Resp: 3870

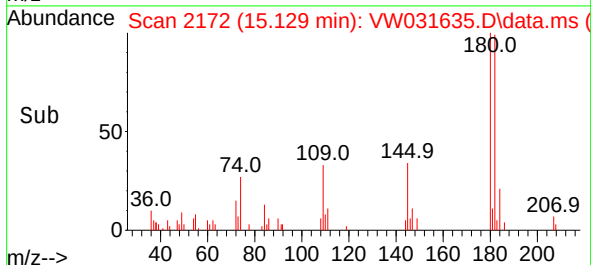
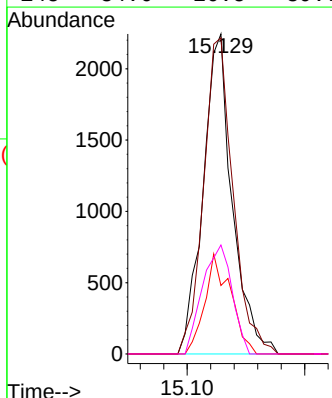
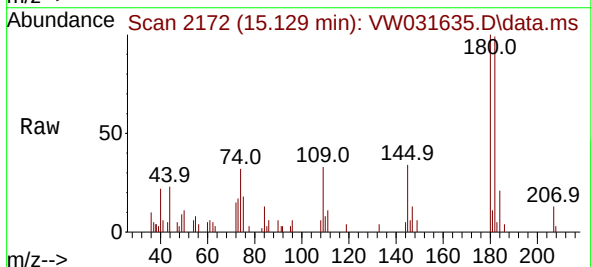
Ion Ratio Lower Upper

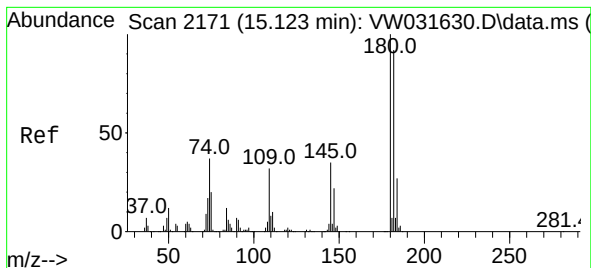
180 100

182 99.9 74.2 111.4

184 27.8 23.0 34.4

145 34.6 26.5 39.7





#70

1,2,4-trichlorobenzene

Concen: 0.465 ug/L

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW031635.D

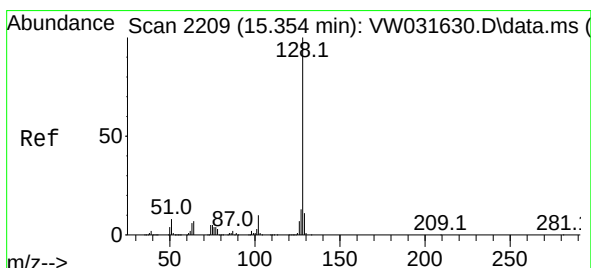
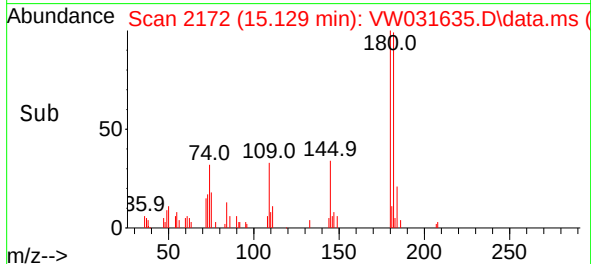
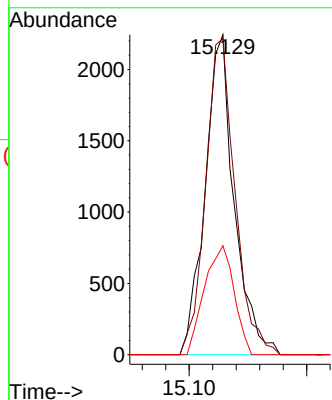
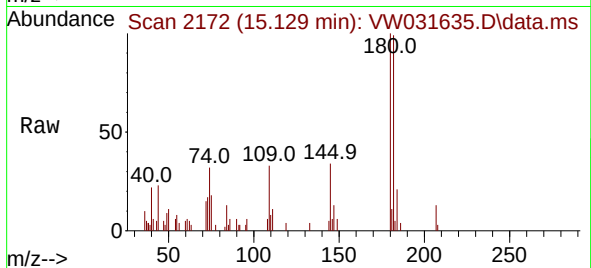
Acq: 29 Jan 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180	Resp:	3870
Ion Ratio	Lower	Upper
180	100	
182	99.9	77.7 116.5
145	34.6	26.6 39.8



#71

Naphthalene

Concen: 1.486 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW031635.D

Acq: 29 Jan 2025 12:42

Tgt Ion:128	Resp:	23182
Ion Ratio	Lower	Upper
128	100	
127	11.8	10.4 15.6
129	10.8	8.7 13.1

