

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030456.D
 Acq On : 08 Oct 2024 18:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:21:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

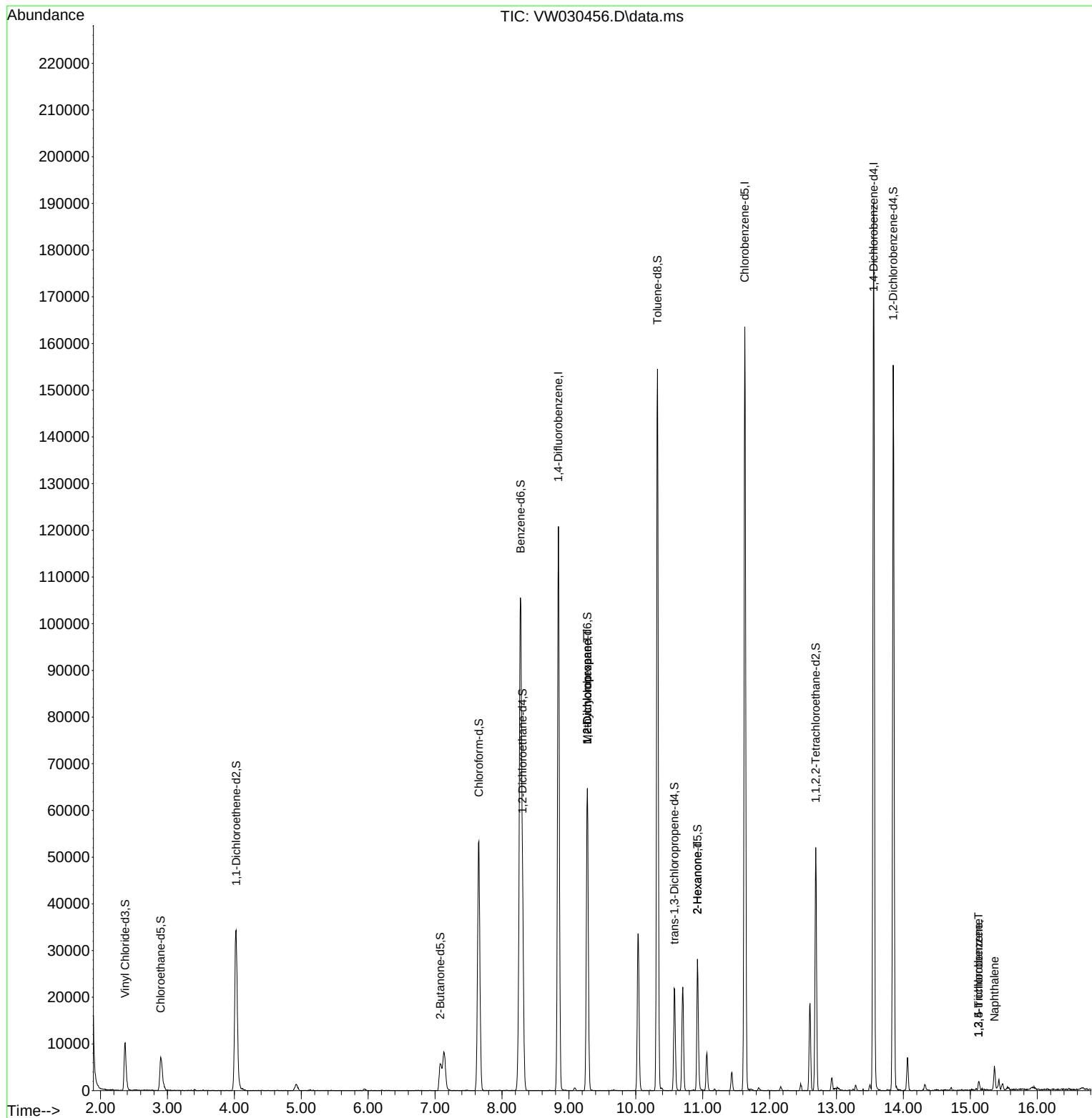
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	104556	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	97480	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	53218	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	13492	16.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.040%
7) Chloroethane-d5	2.899	69	11037	18.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.280%
11) 1,1-Dichloroethene-d2	4.027	65	10820	18.142	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.560%
21) 2-Butanone-d5	7.075	46	10319	31.406	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.820%
24) Chloroform-d	7.654	84	55990	19.933	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.720%
26) 1,2-Dichloroethane-d4	8.307	65	30217	20.610	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.440%
32) Benzene-d6	8.276	84	109368	20.018	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.080%
36) 1,2-Dichloropropane-d6	9.276	67	29454	17.924	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.680%
41) Toluene-d8	10.325	98	106790	21.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.280%
43) trans-1,3-Dichloroprop...	10.575	79	13437	19.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.922	63	9893	36.459	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	24204	19.712	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	43903	24.848	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	8582	3.541	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	3742	2.389	ug/L #	87
48) 2-Hexanone	10.922	43	1121	1.889	ug/L #	65
69) 1,3,5-Trichlorobenzene	15.123	180	836	0.359	ug/L	90
70) 1,2,4-trichlorobenzene	15.123	180	836	0.433	ug/L	90
71) Naphthalene	15.360	128	4826	1.368	ug/L	98

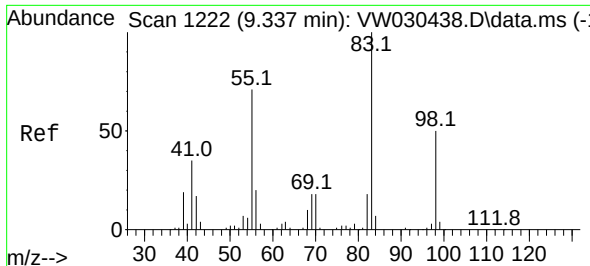
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 3.541 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

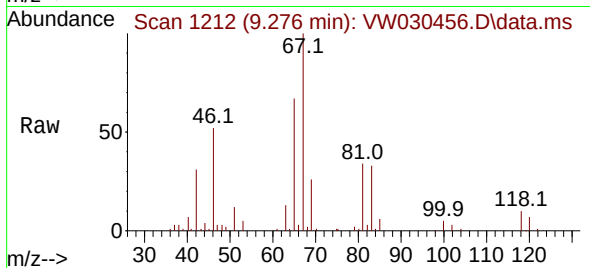
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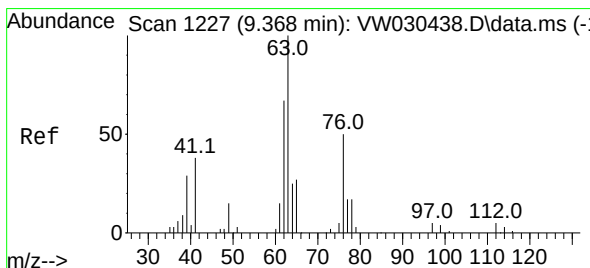
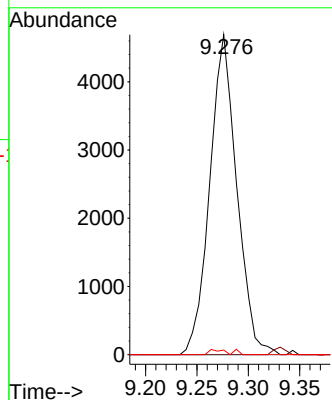
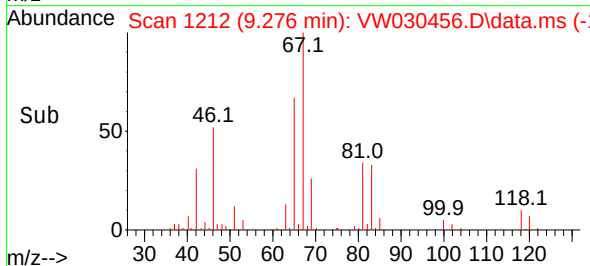
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	83	Resp:	8582
Ion Ratio	Lower	Upper	
83	100		
55	1.0	61.7	92.5#
98	0.3	37.2	55.8#



#37

1,2-Dichloropropane

Concen: 2.389 ug/L

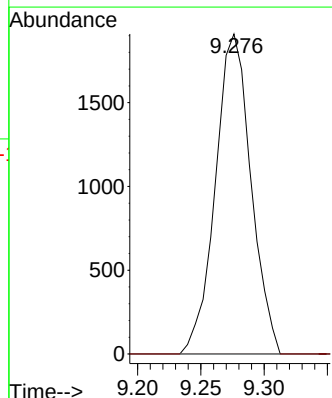
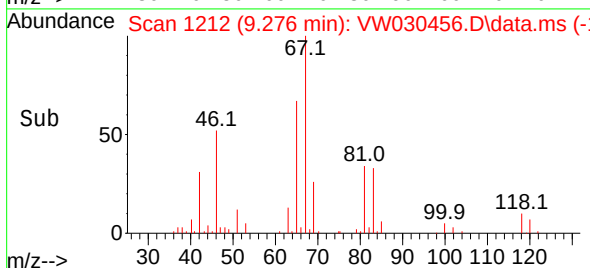
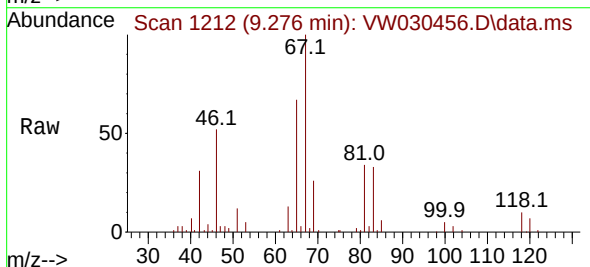
RT: 9.276 min Scan# 1212

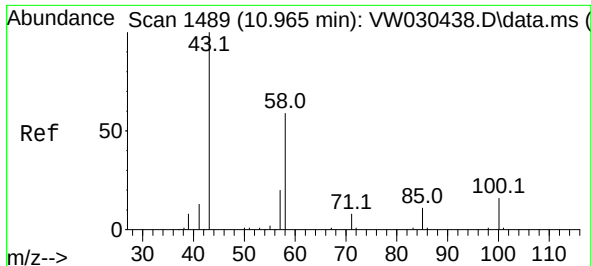
Delta R.T. -0.092 min

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Tgt Ion:	63	Resp:	3742
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.2#





#48

2-Hexanone

Concen: 1.889 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

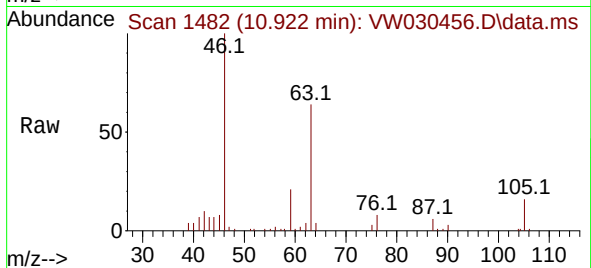
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1121

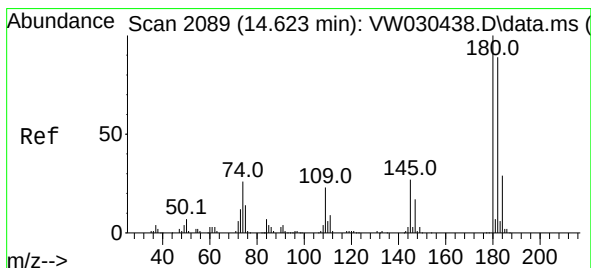
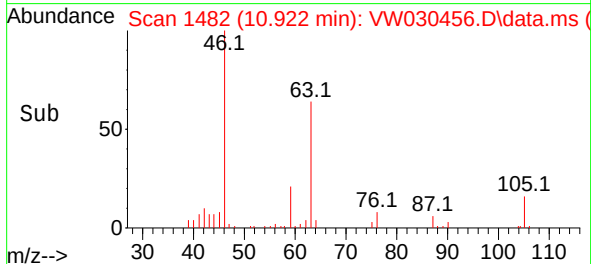
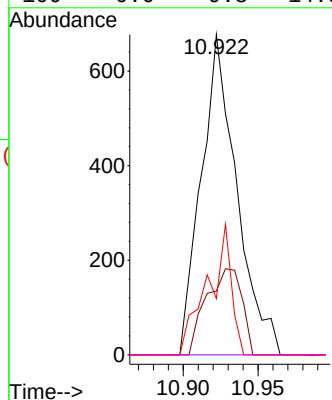
Ion Ratio Lower Upper

43 100

58 26.8 46.1 69.1#

57 11.8 15.3 22.9#

100 0.0 9.8 14.8#



#69

1,3,5-Trichlorobenzene

Concen: 0.359 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.500 min

Lab File: VW030456.D

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Tgt Ion:180 Resp: 836

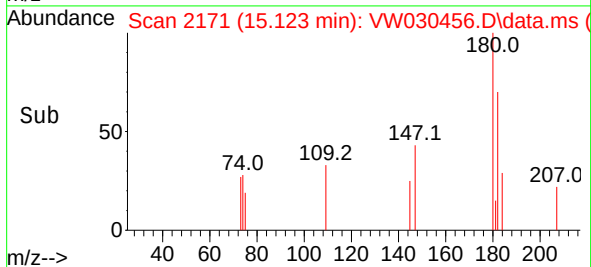
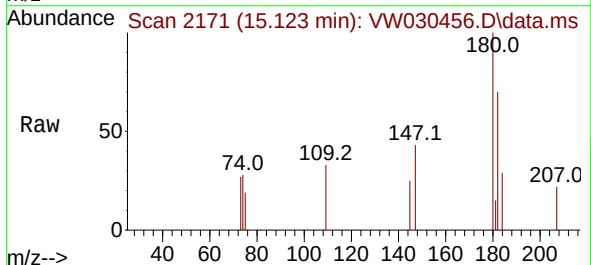
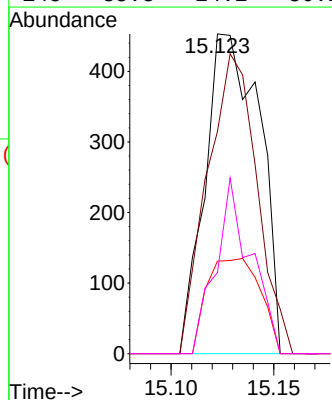
Ion Ratio Lower Upper

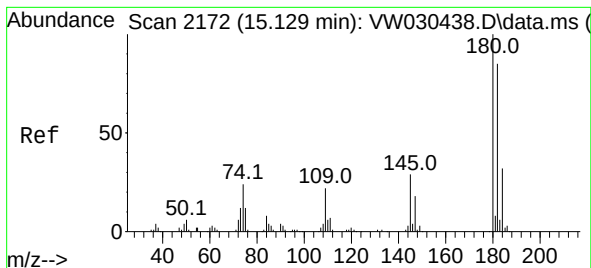
180 100

182 85.3 77.4 116.2

184 28.9 24.5 36.7

145 35.3 24.2 36.2





#70

1,2,4-trichlorobenzene

Concen: 0.433 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW030456.D

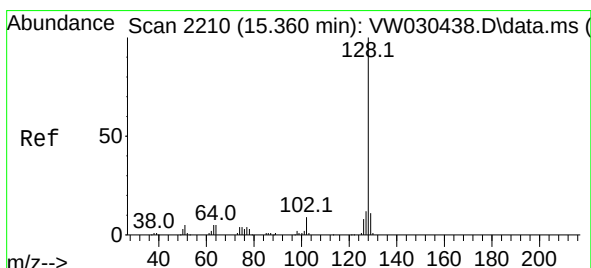
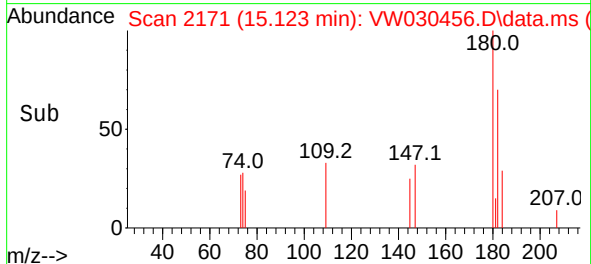
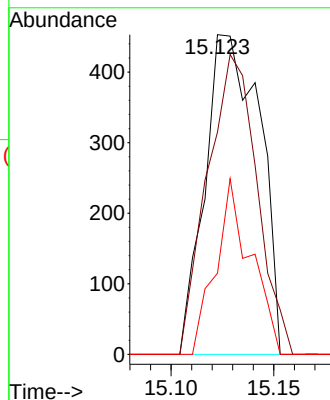
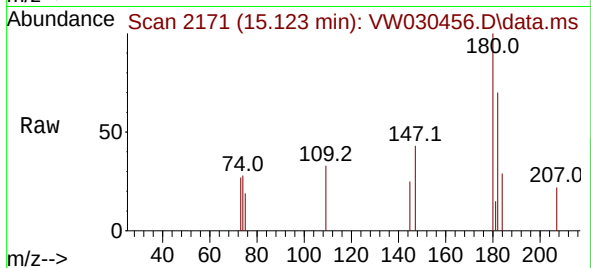
Acq: 08 Oct 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180	Resp:	836
Ion Ratio	Lower	Upper
180	100	
182	85.3	77.2 115.8
145	35.3	25.3 37.9



#71

Naphthalene

Concen: 1.368 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030456.D

Acq: 08 Oct 2024 18:35

Tgt Ion:128	Resp:	4826
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.8 16.2
129	10.8	8.8 13.2

