

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037510.D
 Acq On : 25 Sep 2024 10:02
 Operator : SY/MD
 Sample : P4024-05MEDL 20X
 Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 04:09:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:08:51 2024
 Response via : Initial Calibration

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

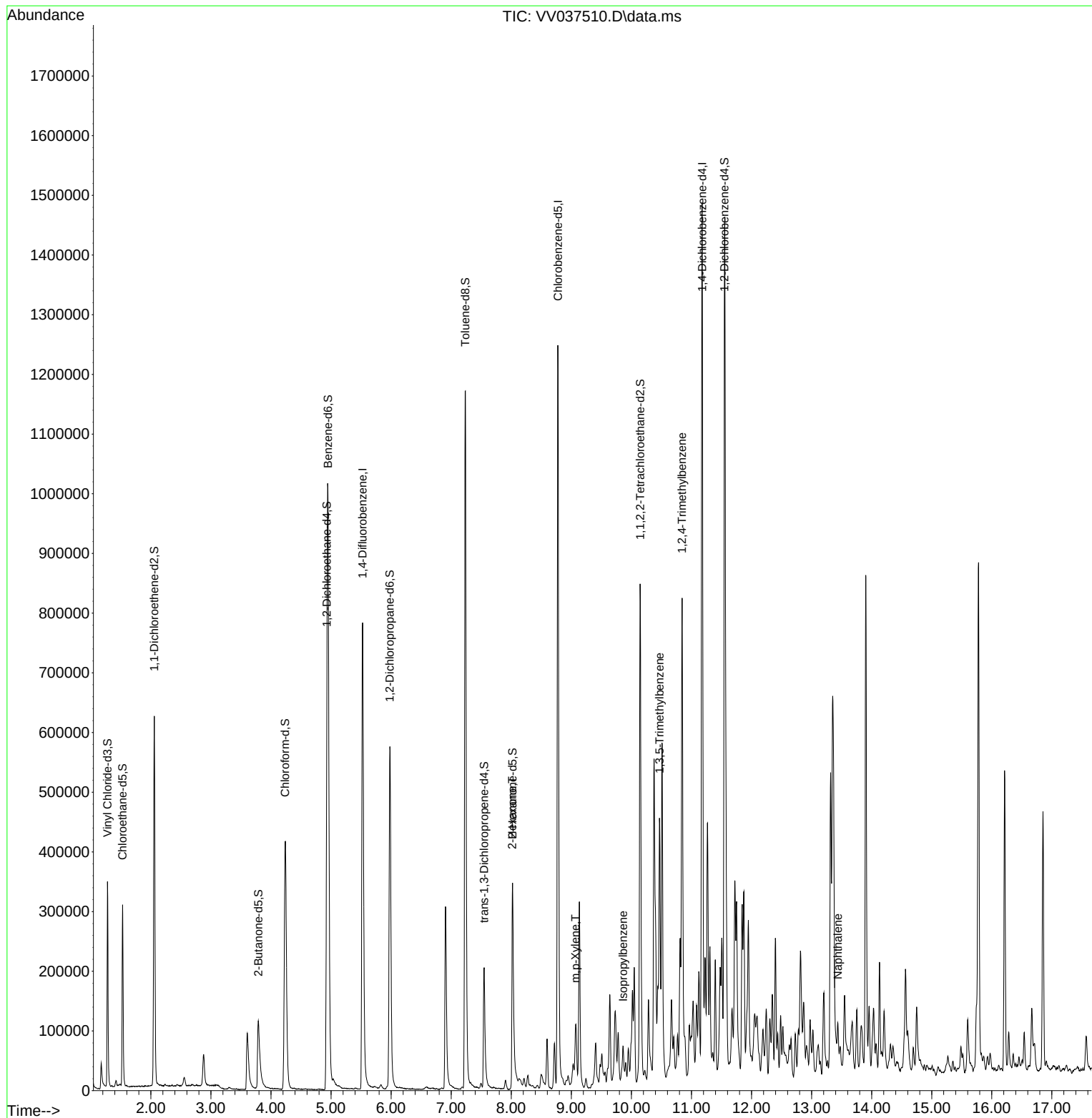
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	700534	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	683617	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	360672	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	229577	35.825	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.660%		
7) Chloroethane-d5	1.529	69	197354	39.848	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.700%		
11) 1,1-Dichloroethene-d2	2.057	65	103358	38.375	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.740%		
21) 2-Butanone-d5	3.790	46	188282	75.872	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.870%		
24) Chloroform-d	4.236	84	447472	44.616	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.240%		
26) 1,2-Dichloroethane-d4	4.931	65	273508	43.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.600%		
32) Benzene-d6	4.950	84	906933	43.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.840%		
36) 1,2-Dichloropropane-d6	5.979	67	293366	45.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.720%		
41) Toluene-d8	7.236	98	792138	42.508	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.020%		
43) trans-1,3-Dichloroprop...	7.548	79	125997	42.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.220%		
47) 2-Hexanone-d5	8.021	63	120299	68.157	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	68.160%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	325958	41.558	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.120%		
66) 1,2-Dichlorobenzene-d4	11.551	152	327195	45.296	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.600%		
Target Compounds						Qvalue
48) 2-Hexanone	8.018	43	18038	4.338	ug/L #	68
53) m,p-Xylene	9.069	106	22492	2.616	ug/L	97
60) Isopropylbenzene	9.863	105	34970	1.496	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	216260	11.305	ug/L	98
63) 1,2,4-Trimethylbenzene	10.844	105	418338	21.913	ug/L	98
71) Naphthalene	13.439	128	53045	2.597	ug/L	98

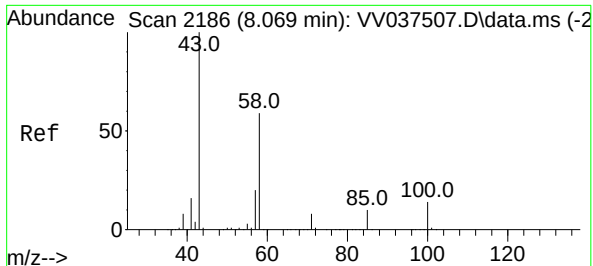
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Sep 26 04:09:58 2024
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Quant Title : VOC Analysis
QLast Update : Thu Sep 26 04:08:51 2024
Response via : Initial Calibration

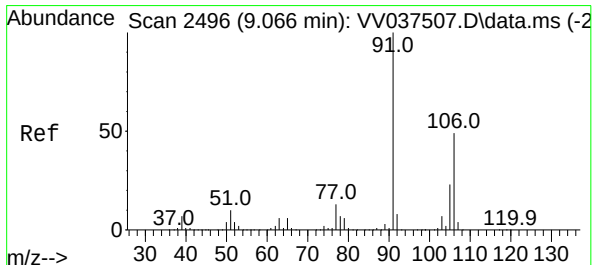
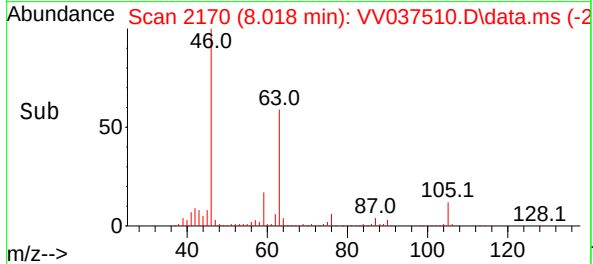
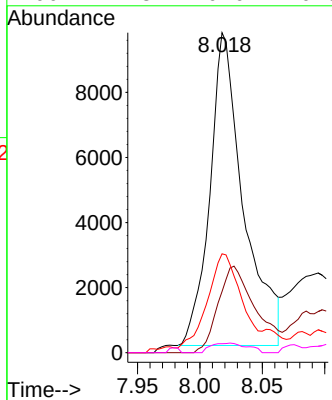
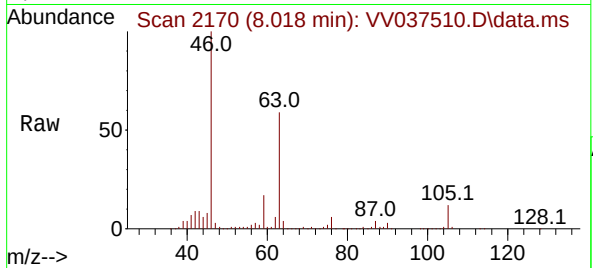




#48
2-Hexanone
Concen: 4.338 ug/L
RT: 8.018 min Scan# 2186
Delta R.T. -0.051 min
Lab File: VV037510.D
Acq: 25 Sep 2024 10:02

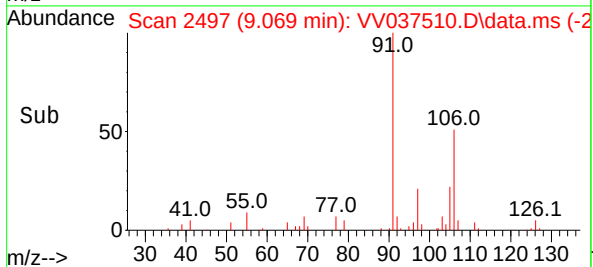
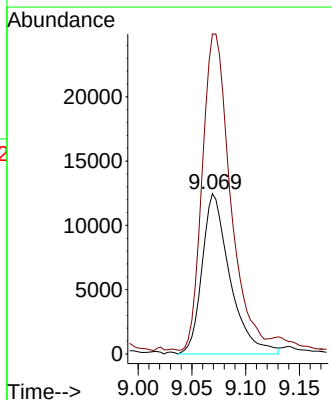
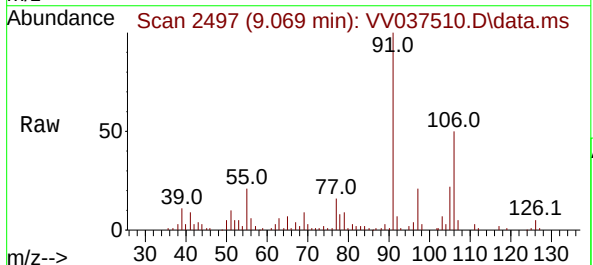
Instrument :
MSVOA_V
ClientSampleId :

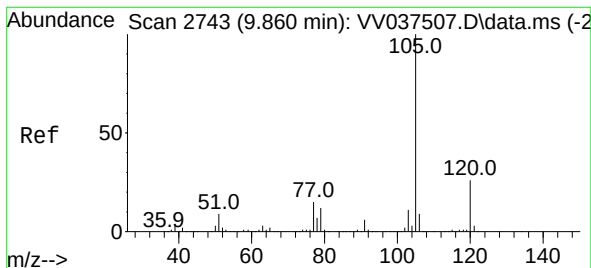
Tgt Ion: 43	Resp: 18038
Ion Ratio	Lower Upper
43 100	
58 31.2	46.0 69.0#
57 30.0	15.6 23.4#
100 2.8	10.6 16.0#



#53
m,p-Xylene
Concen: 2.616 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. 0.003 min
Lab File: VV037510.D
Acq: 25 Sep 2024 10:02

Tgt Ion:106	Resp: 22492
Ion Ratio	Lower Upper
106 100	
91 199.6	143.0 265.6





#60

Isopropylbenzene

Concen: 1.496 ug/L

RT: 9.863 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV037510.D

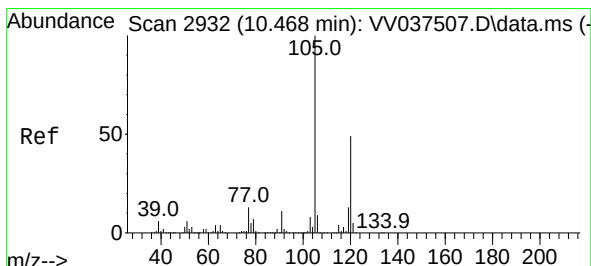
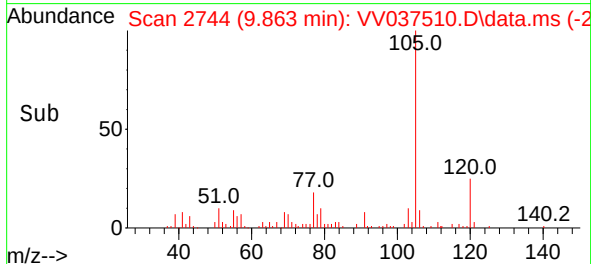
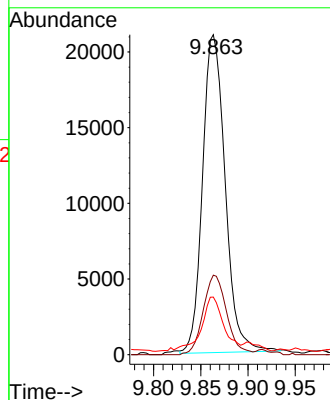
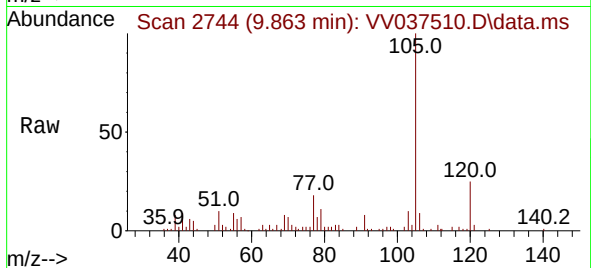
Acq: 25 Sep 2024 10:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:105	Resp:	34970
Ion Ratio	Lower	Upper
105	100	
120	25.9	20.9 31.3
77	15.5	12.6 19.0



#62

1,3,5-Trimethylbenzene

Concen: 11.305 ug/L

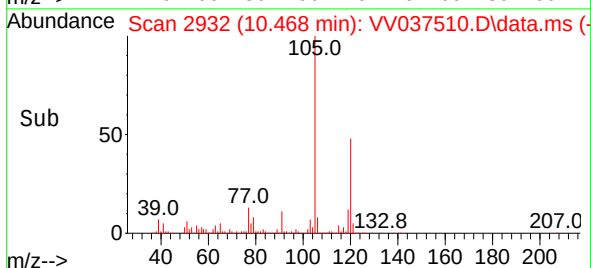
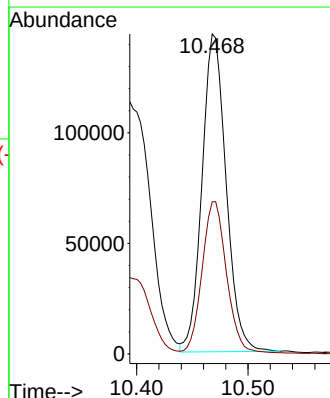
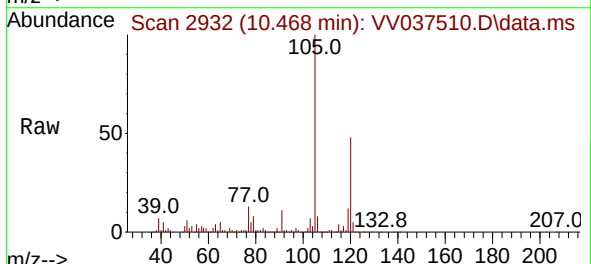
RT: 10.468 min Scan# 2932

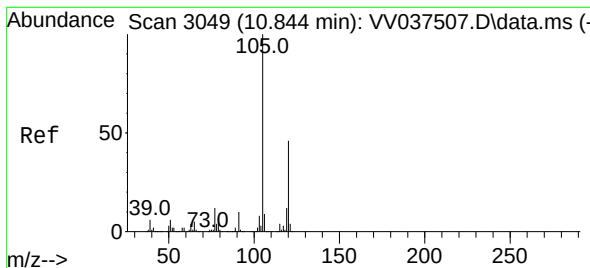
Delta R.T. 0.000 min

Lab File: VV037510.D

Acq: 25 Sep 2024 10:02

Tgt Ion:105	Resp:	216260
Ion Ratio	Lower	Upper
105	100	
120	49.0	38.3 57.5





#63

1,2,4-Trimethylbenzene

Concen: 21.913 ug/L

RT: 10.844 min Scan# 3049

Delta R.T. 0.000 min

Lab File: VV037510.D

Acq: 25 Sep 2024 10:02

Instrument :

MSVOA_V

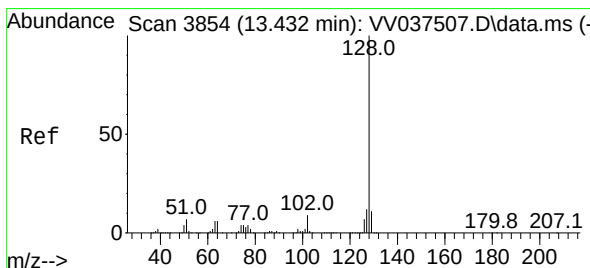
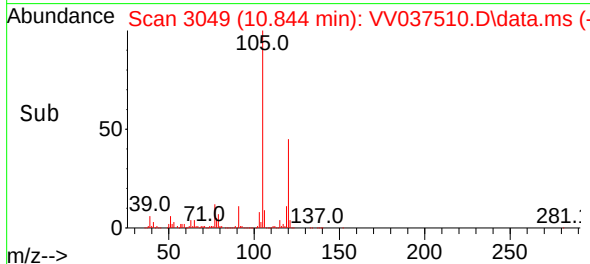
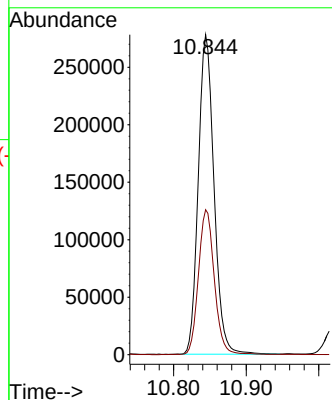
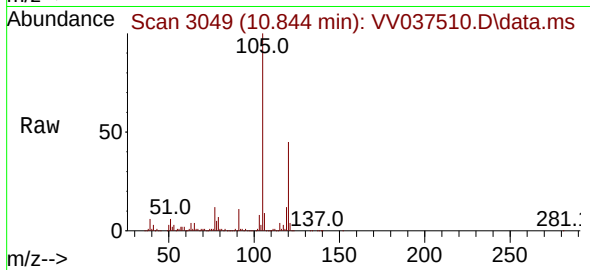
ClientSampleId :

Tgt Ion:105 Resp: 418338

Ion Ratio Lower Upper

105 100

120 45.8 35.8 53.6



#71

Naphthalene

Concen: 2.597 ug/L

RT: 13.439 min Scan# 3856

Delta R.T. 0.007 min

Lab File: VV037510.D

Acq: 25 Sep 2024 10:02

Tgt Ion:128 Resp: 53045

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 9.9 8.8 13.2

