

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059328.D
 Acq On : 18 Jun 2024 21:52
 Operator : MD/SY
 Sample : P2873-16
 Misc : 4.66g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 05:39:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 05:32:50 2024
 Response via : Initial Calibration

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

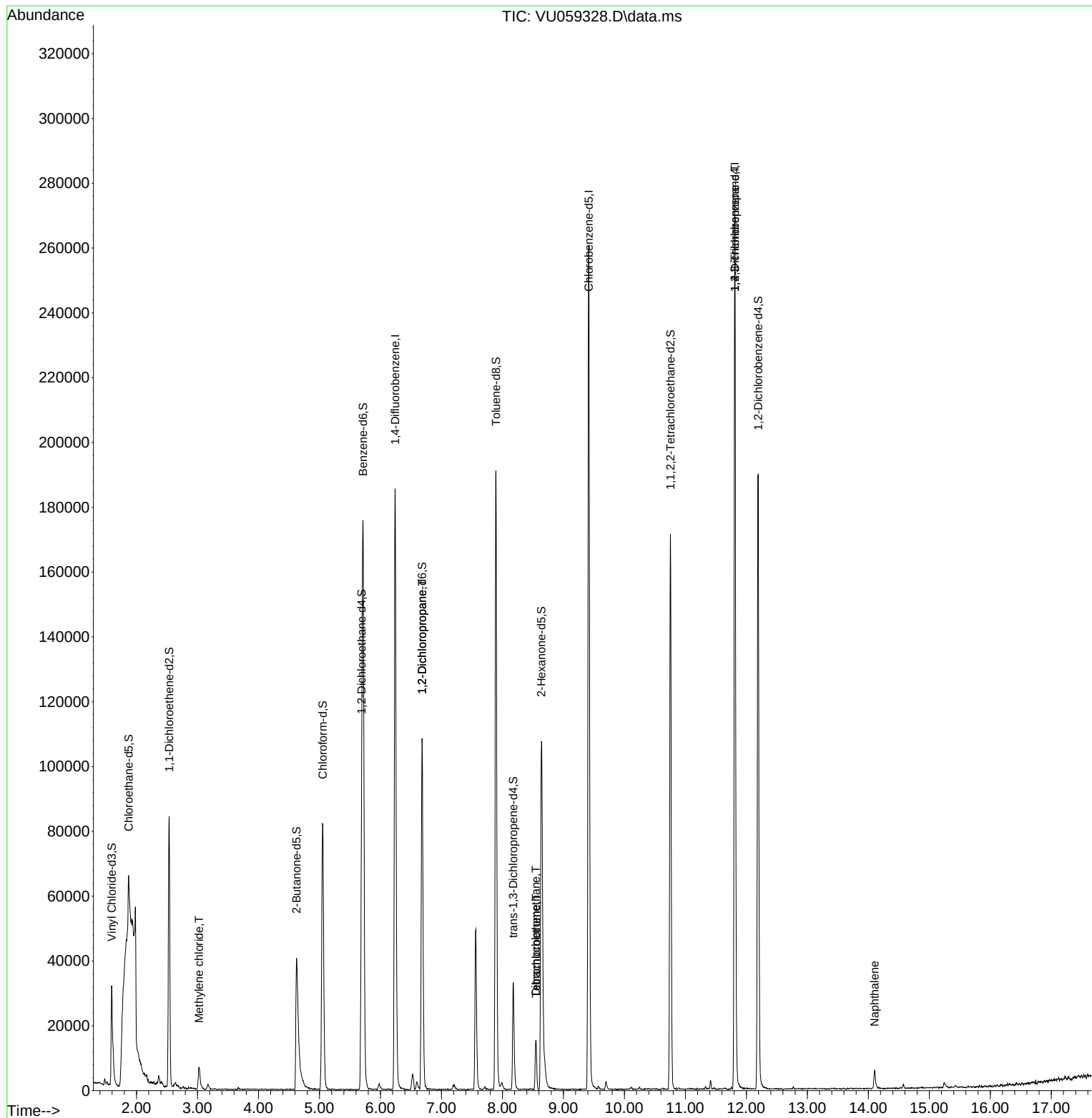
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	159268	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	158562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	75845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36650	38.433	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.860%		
7) Chloroethane-d5	1.872	69	21463	26.275	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	52.540%#		
11) 1,1-Dichloroethene-d2	2.534	63	49291	26.187	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.380%#		
21) 2-Butanone-d5	4.624	46	76067	84.629	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.630%		
24) Chloroform-d	5.052	84	81085	42.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.420%		
26) 1,2-Dichloroethane-d4	5.692	65	54031	46.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.880%		
32) Benzene-d6	5.714	84	164377	45.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.340%		
36) 1,2-Dichloropropane-d6	6.682	67	54312	43.283	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.560%		
41) Toluene-d8	7.894	98	134176	43.431	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.860%		
43) trans-1,3-Dichloroprop...	8.177	79	20751	40.912	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.820%		
47) 2-Hexanone-d5	8.640	63	48227	83.113	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.110%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	90087	42.421	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.840%		
66) 1,2-Dichlorobenzene-d4	12.193	152	54324	47.995	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.000%		
Target Compounds						Qvalue
16) Methylene chloride	3.026	84	4236	2.782	ug/L	87
37) 1,2-Dichloropropane	6.682	63	5821	3.580	ug/L #	90
46) Tetrachloroethene	8.553	164	3743	4.008	ug/L	85
49) Dibromochloromethane	8.550	129	3806	2.881	ug/L #	11
60) 1,2,3-Trichloropropane	11.811	75	8983	4.259	ug/L #	67
71) Naphthalene	14.103	128	6514	1.564	ug/L #	96

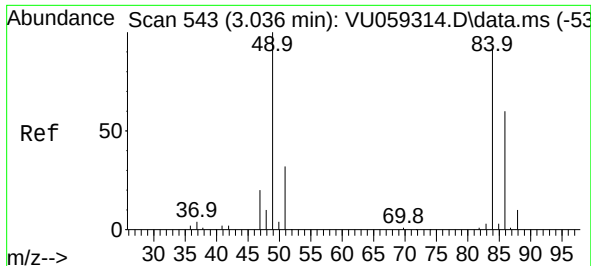
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

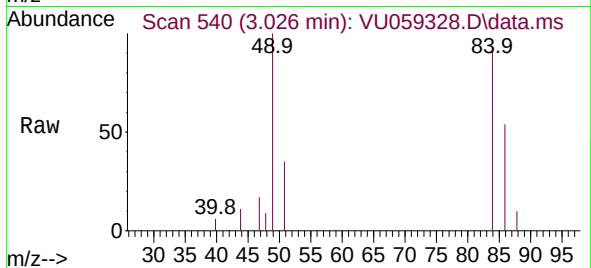
Quant Time: Jun 19 05:39:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 05:32:50 2024
Response via : Initial Calibration



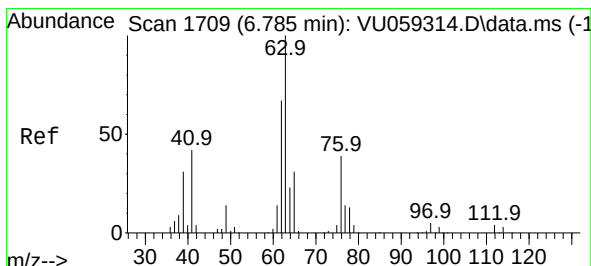
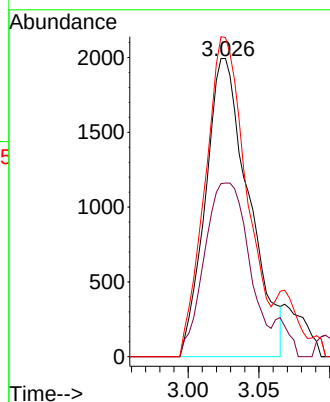
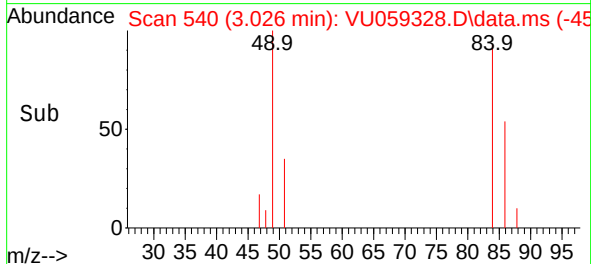


#16
Methylene chloride
Concen: 2.782 ug/L
RT: 3.026 min Scan# 54
Delta R.T. -0.010 min
Lab File: VU059328.D
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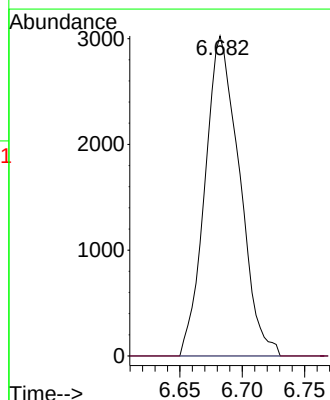
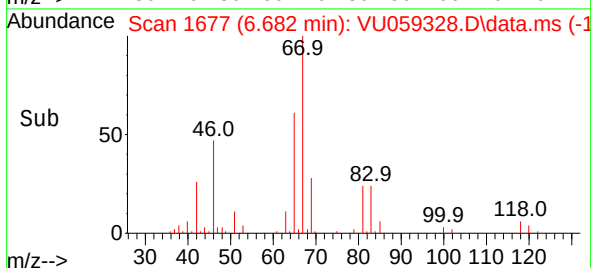
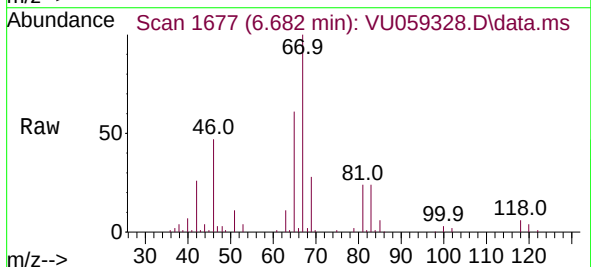


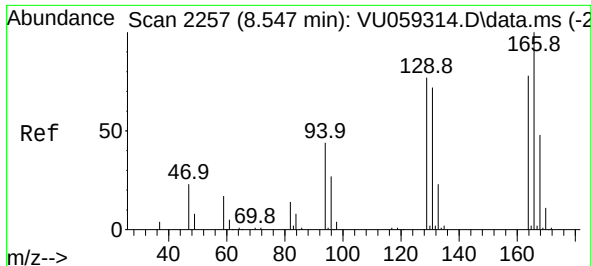
Tgt Ion: 84 Resp: 4236
Ion Ratio Lower Upper
84 100
86 58.2 44.9 83.3
49 107.0 87.5 162.5



#37
1,2-Dichloropropane
Concen: 3.580 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059328.D
Acq: 18 Jun 2024 21:52

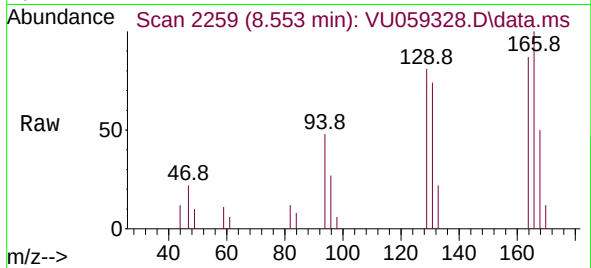
Tgt Ion: 63 Resp: 5821
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



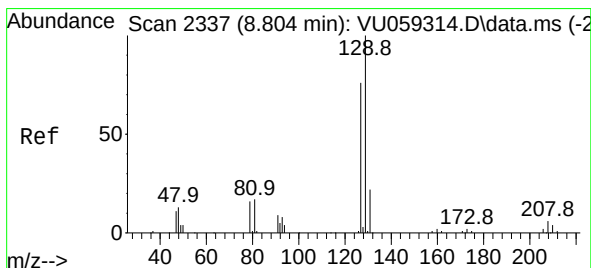
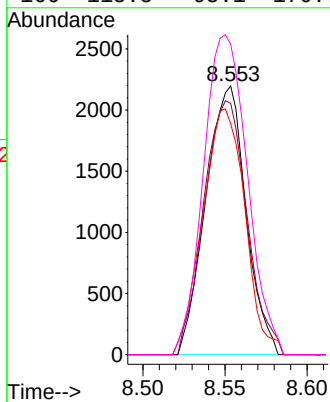
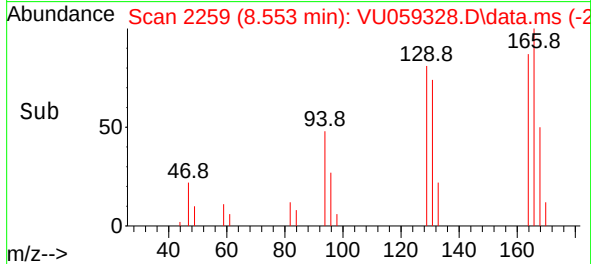


#46
Tetrachloroethene
Concen: 4.008 ug/L
RT: 8.553 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU059328.D
Acq: 18 Jun 2024 21:52

Instrument :
MSVOA_U
ClientSampleId :

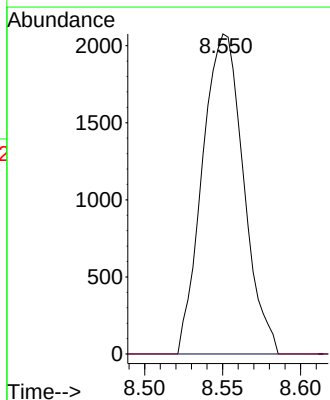
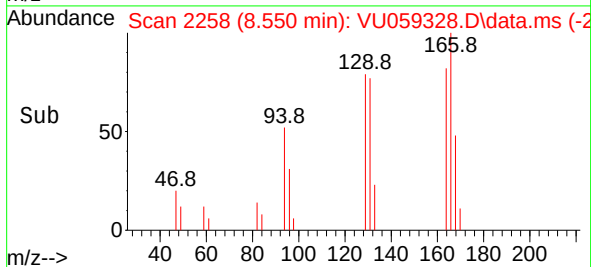
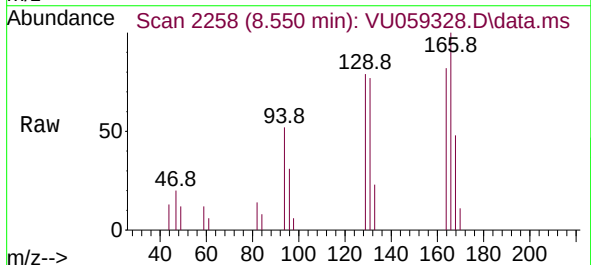


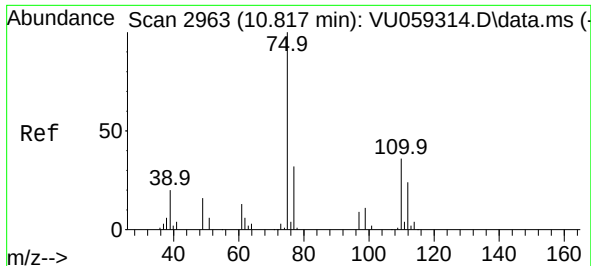
Tgt Ion:164 Resp: 3743
Ion Ratio Lower Upper
164 100
129 93.5 74.5 138.5
131 85.9 70.6 131.0
166 115.5 95.1 176.7



#49
Dibromochloromethane
Concen: 2.881 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU059328.D
Acq: 18 Jun 2024 21:52

Tgt Ion:129 Resp: 3806
Ion Ratio Lower Upper
129 100
127 0.0 53.3 98.9#





#60

1,2,3-Trichloropropane

Concen: 4.259 ug/L

RT: 11.811 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU059328.D

Acq: 18 Jun 2024 21:52

Instrument :

MSVOA_U

ClientSampleId :

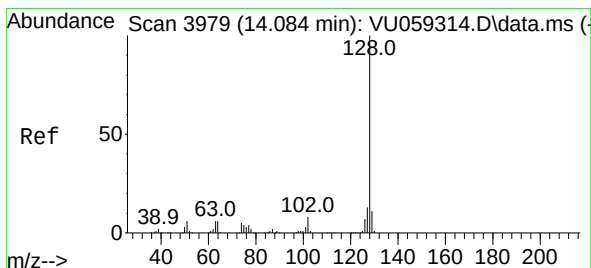
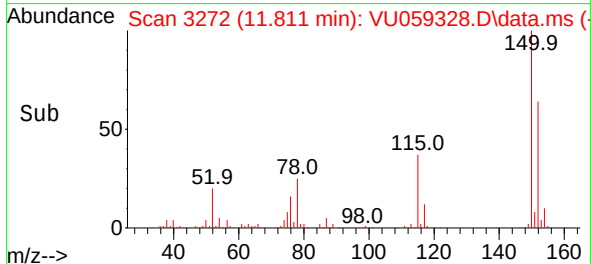
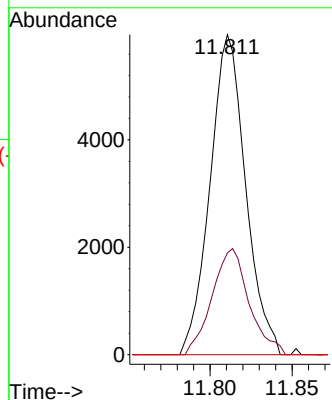
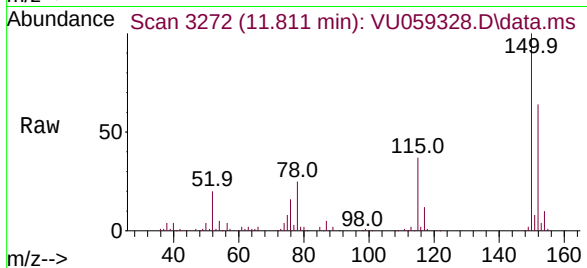
Tgt Ion: 75 Resp: 8983

Ion Ratio Lower Upper

75 100

77 34.5 26.2 39.2

110 0.0 28.4 42.6#



#71

Naphthalene

Concen: 1.564 ug/L

RT: 14.103 min Scan# 3985

Delta R.T. 0.019 min

Lab File: VU059328.D

Acq: 18 Jun 2024 21:52

Tgt Ion:128 Resp: 6514

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 7.6 8.5 12.7#

