

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
 Data File : VU047751.D
 Acq On : 29 Mar 2022 16:03
 Operator : SY/MD
 Sample : N2120-05DL 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHT3DL

Quant Time: Mar 30 01:23:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 30 01:20:49 2022
 Response via : Initial Calibration

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

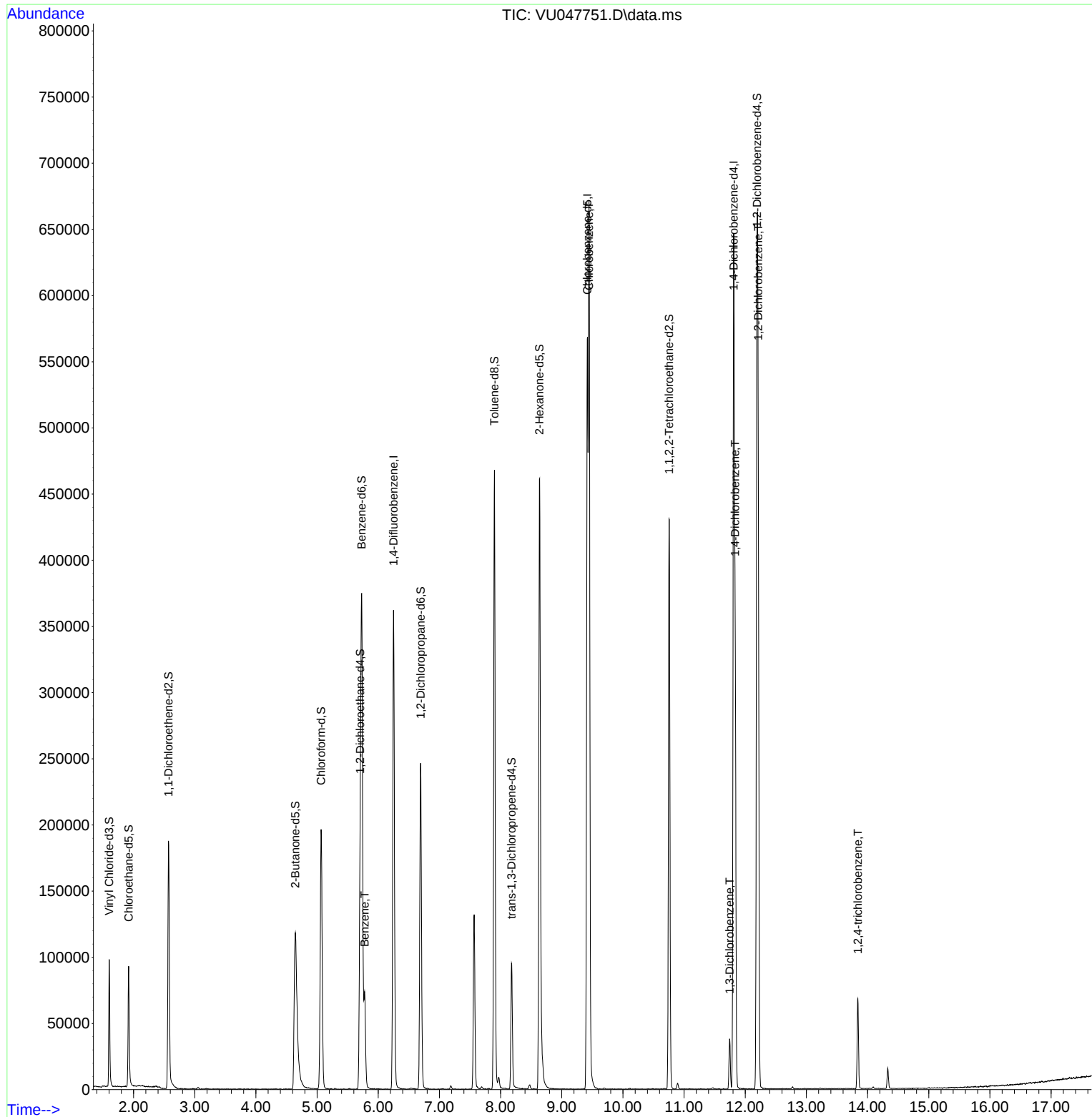
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	306264	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	321576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	175568	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	71342	32.123	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.240%	
7) Chloroethane-d5	1.919	69	68999	39.401	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.571	63	108988	26.822	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	53.640%#	
21) 2-Butanone-d5	4.645	46	246405	129.261	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	129.260%	
24) Chloroform-d	5.067	84	182082	44.807	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.620%	
26) 1,2-Dichloroethane-d4	5.703	65	122238	49.045	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.100%	
32) Benzene-d6	5.729	84	347119	42.898	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.694	67	118449	47.665	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.320%	
41) Toluene-d8	7.899	98	310428	39.376	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.760%#	
43) trans-1,3-Dichloroprop...	8.179	79	53513	42.505	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.020%	
47) 2-Hexanone-d5	8.636	63	173215	119.069	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	119.070%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	213401	50.038	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.080%	
66) 1,2-Dichlorobenzene-d4	12.192	152	151511	48.506	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.020%	
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	69298	7.445	ug/L	100
51) Chlorobenzene	9.446	112	366188	52.805	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	16290	3.089	ug/L	96
65) 1,4-Dichlorobenzene	11.835	146	131443	24.062	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	171355	32.472	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	23023	6.137	ug/L	99

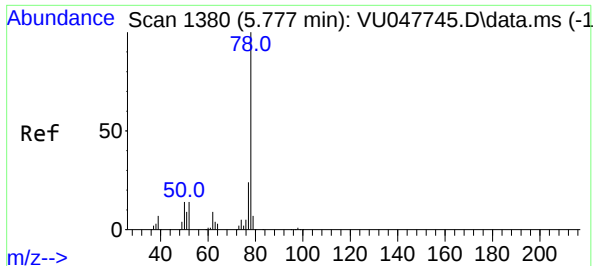
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :
C0HT3DL

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Quant Title : VOC Analysis
QLast Update : Wed Mar 30 01:20:49 2022
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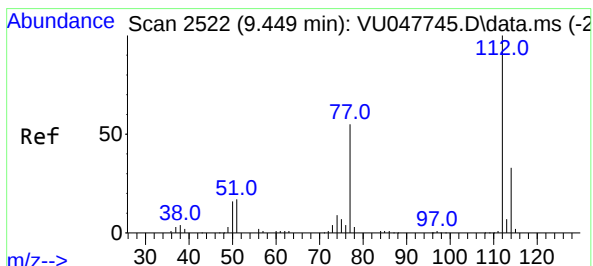
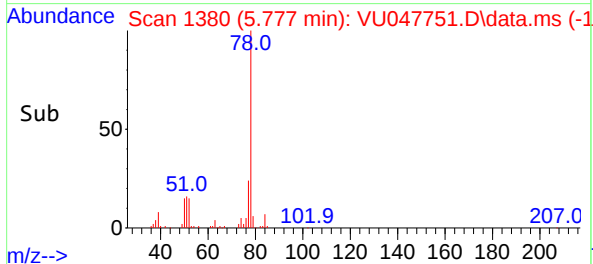
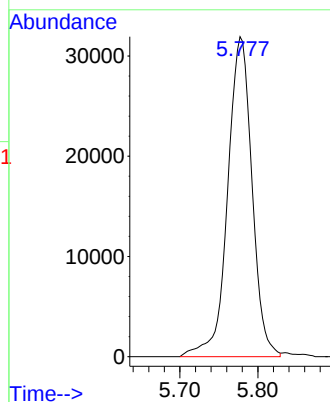
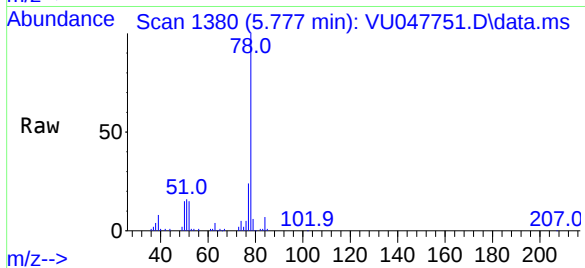




#33
Benzene
Concen: 7.445 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047751.D
Acq: 29 Mar 2022 16:03

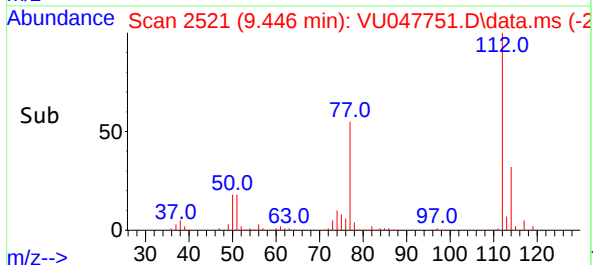
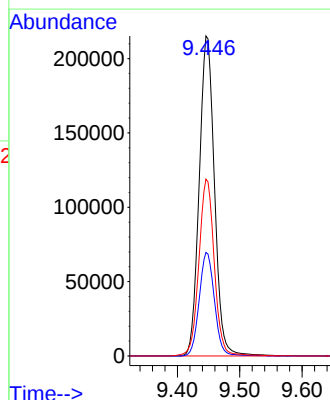
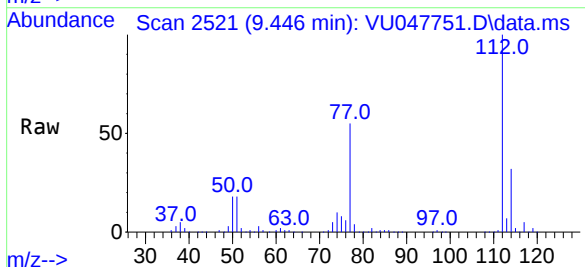
Instrument :
MSVOA_U
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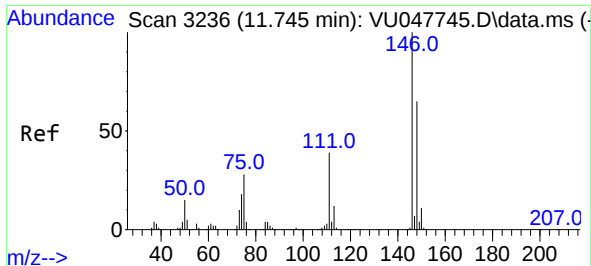
Tgt Ion: 78 Resp: 69298



#51
Chlorobenzene
Concen: 52.805 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU047751.D
Acq: 29 Mar 2022 16:03

Tgt Ion: 112 Resp: 366188
Ion Ratio Lower Upper
112 100
114 32.3 22.1 41.1
77 55.3 43.4 65.0

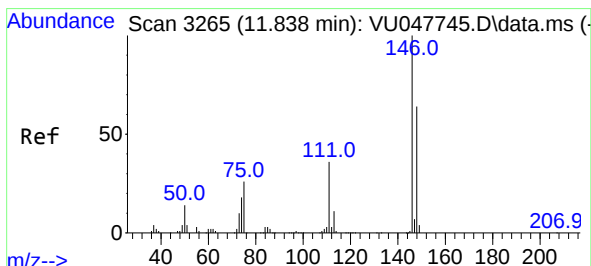
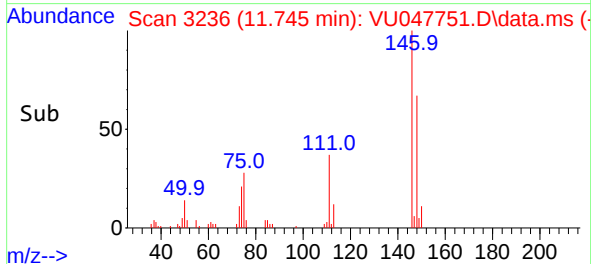
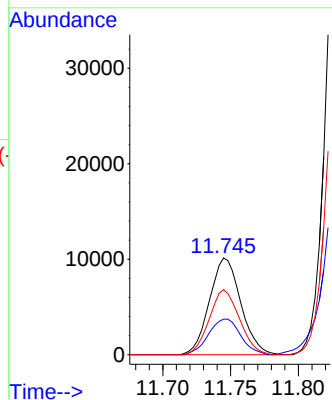
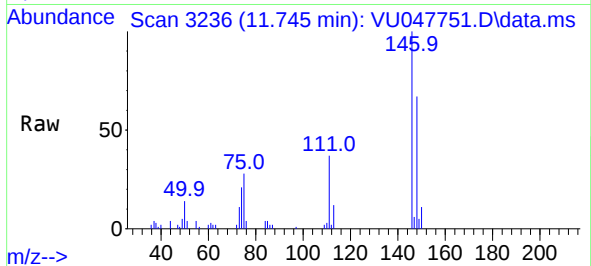




#64
1,3-Dichlorobenzene
Concen: 3.089 ug/L
RT: 11.745 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047751.D
Acq: 29 Mar 2022 16:03

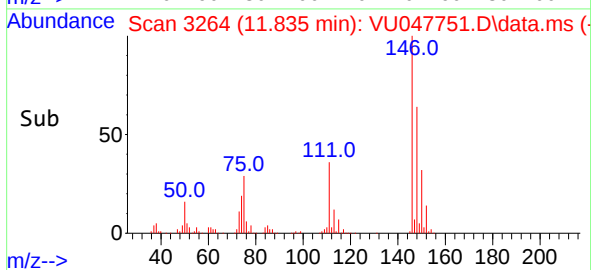
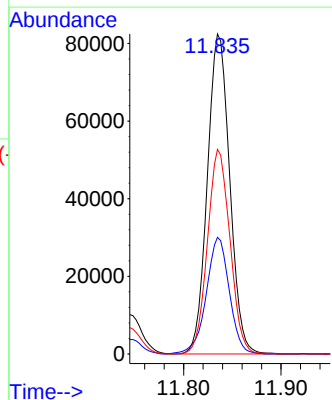
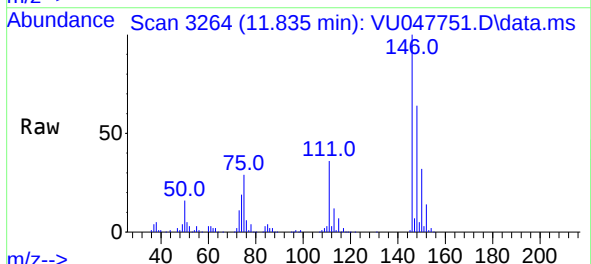
Instrument :
MSVOA_U
ClientSampleId :
COHT3DL

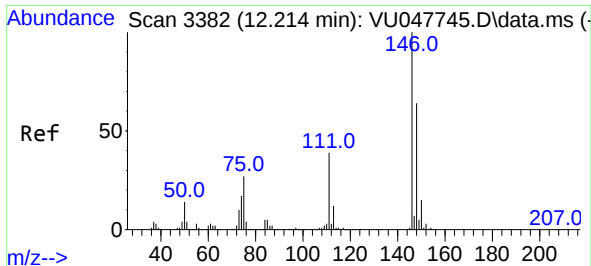
Tgt Ion:146 Resp: 16290
Ion Ratio Lower Upper
146 100
111 36.7 26.7 49.7
148 67.2 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 24.062 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU047751.D
Acq: 29 Mar 2022 16:03

Tgt Ion:146 Resp: 131443
Ion Ratio Lower Upper
146 100
111 36.5 25.3 47.1
148 63.9 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 32.472 ug/L

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU047751.D

Acq: 29 Mar 2022 16:03

Instrument :

MSVOA_U

ClientSampleId :

C0HT3DL

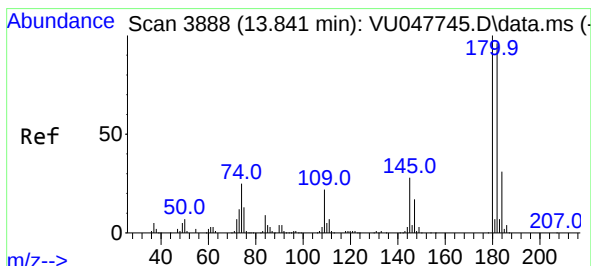
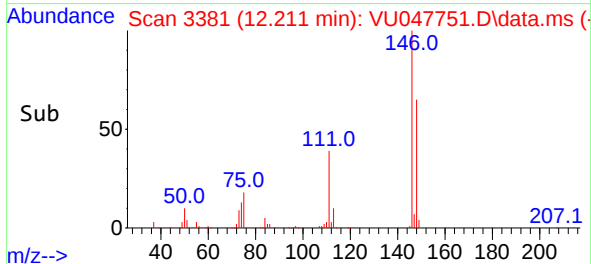
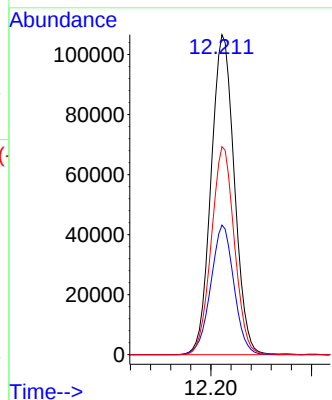
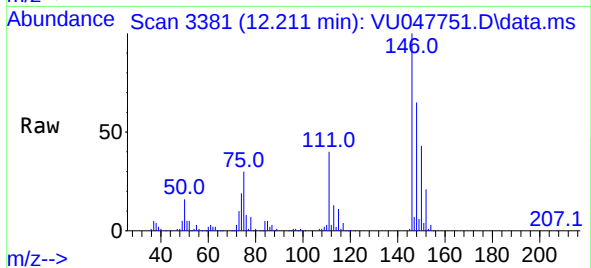
Tgt Ion:146 Resp: 171355

Ion Ratio Lower Upper

146 100

111 40.5 31.7 47.5

148 65.0 51.4 77.2



#70

1,2,4-trichlorobenzene

Concen: 6.137 ug/L

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU047751.D

Acq: 29 Mar 2022 16:03

Tgt Ion:180 Resp: 23023

Ion Ratio Lower Upper

180 100

182 95.9 76.2 114.2

145 28.1 21.8 32.8

