

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049363.D
 Acq On : 22 Jun 2022 19:41
 Operator : SY/MD
 Sample : N3392-18 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:09:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

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

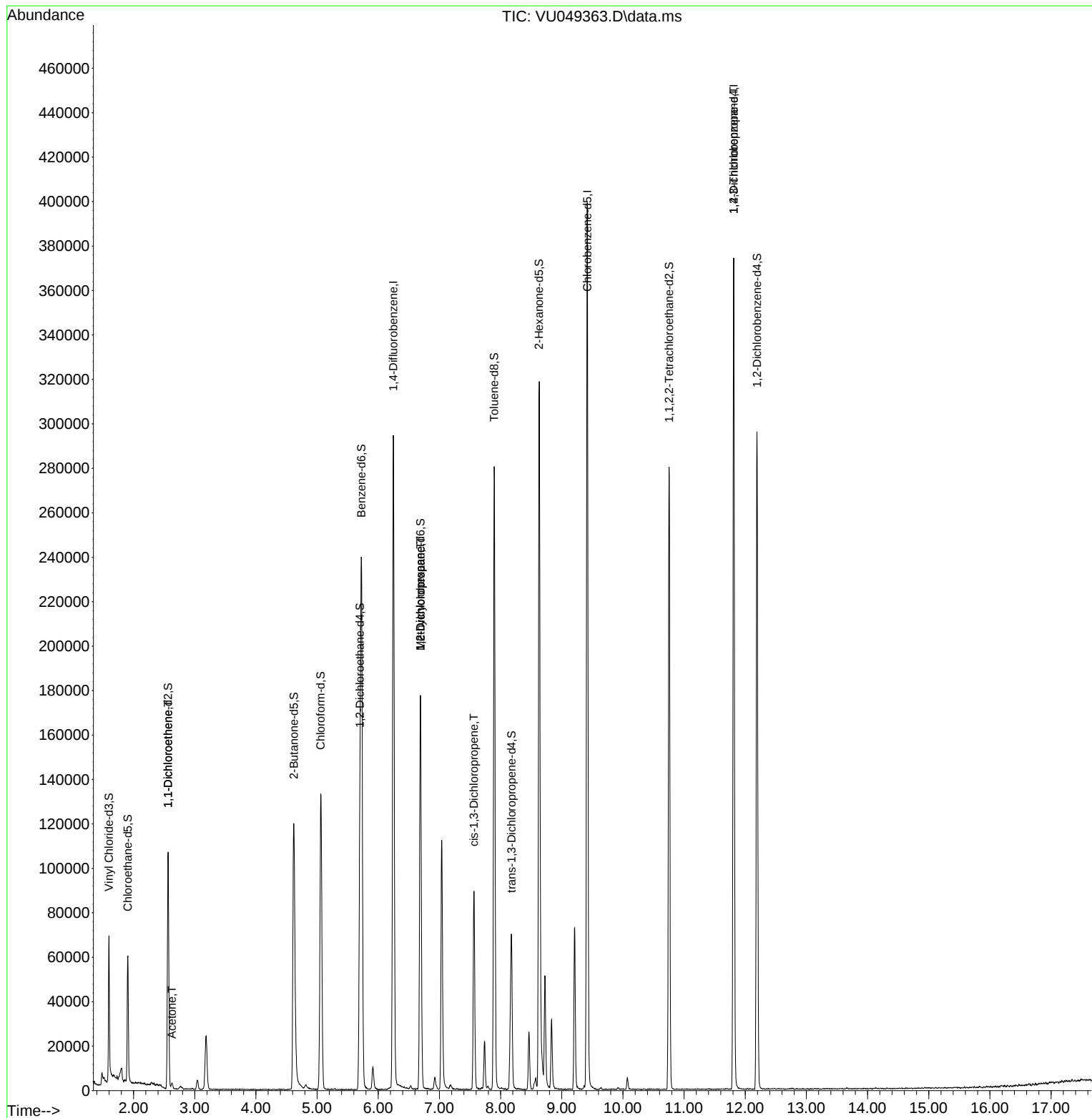
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	230093	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	214886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95657	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45694	32.236	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.480%		
7) Chloroethane-d5	1.906	69	40640	39.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.100%		
11) 1,1-Dichloroethene-d2	2.565	63	64694	24.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.380%#		
21) 2-Butanone-d5	4.620	46	165612	106.564	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.560%		
24) Chloroform-d	5.060	84	121180	40.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.140%		
26) 1,2-Dichloroethane-d4	5.700	65	83389	42.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.140%		
32) Benzene-d6	5.726	84	216498	40.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.260%		
36) 1,2-Dichloropropane-d6	6.690	67	84707	47.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.580%		
41) Toluene-d8	7.896	98	180625	38.437	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.880%#		
43) trans-1,3-Dichloroprop...	8.179	79	34525	40.969	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.940%		
47) 2-Hexanone-d5	8.629	63	101257	108.006	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.010%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	140091	46.824	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.640%		
66) 1,2-Dichlorobenzene-d4	12.192	152	75415	45.311	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.620%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	496	0.350	ug/L #	1
13) Acetone	2.626	43	3274	2.677	ug/L	64
35) Methylcyclohexane	6.690	83	18797	7.674	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9279	4.727	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2443	0.846	ug/L #	80
60) 1,2,3-Trichloropropane	11.812	75	12472	5.140	ug/L #	67

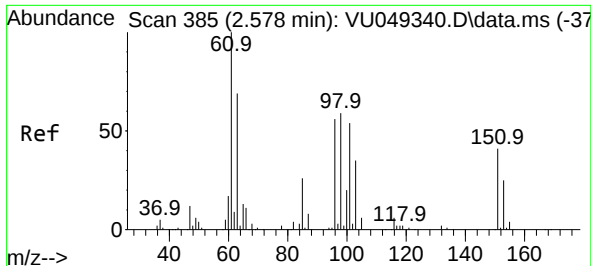
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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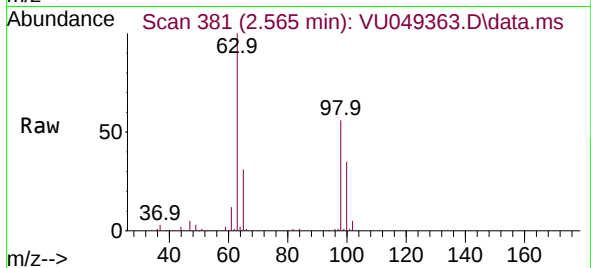
Quant Time: Jun 23 02:09:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 23 02:04:00 2022
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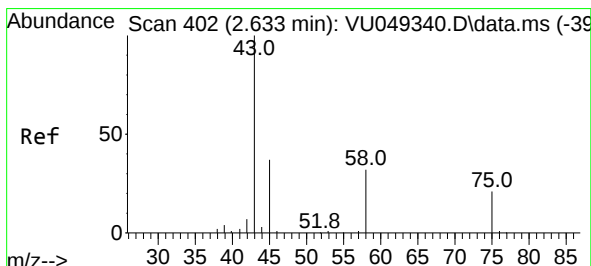
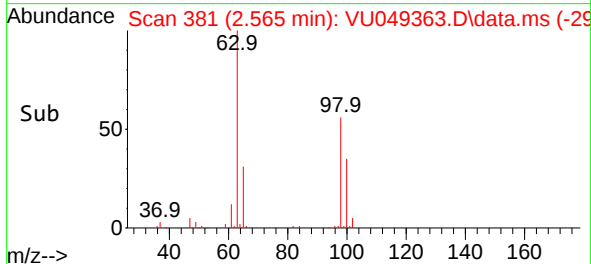
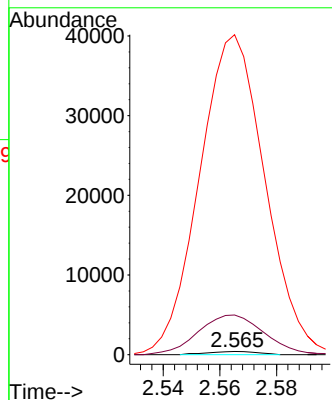


#12
1,1-Dichloroethene
Concen: 0.350 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049363.D
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Instrument :
MSVOA_U
ClientSampleId :

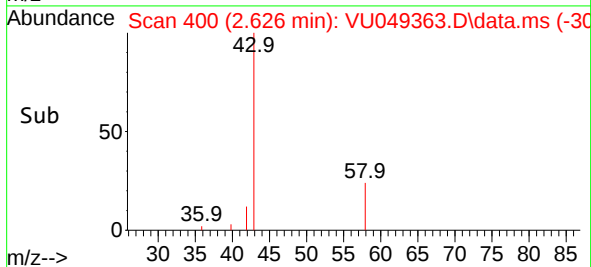
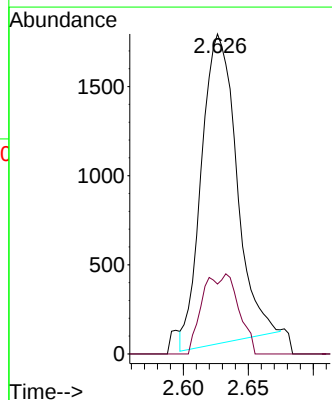
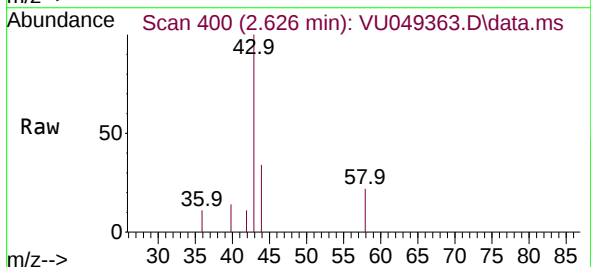


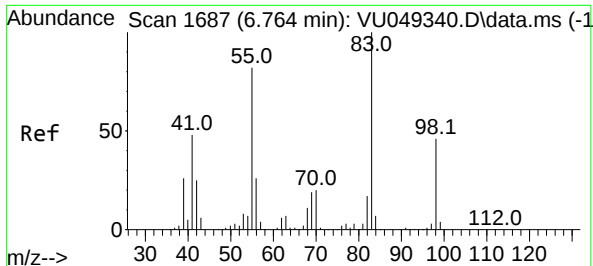
Tgt Ion: 96 Resp: 496
Ion Ratio Lower Upper
96 100
61 1266.9 123.5 229.3#
63 10218.8 86.0 159.8#



#13
Acetone
Concen: 2.677 ug/L
RT: 2.626 min Scan# 400
Delta R.T. -0.006 min
Lab File: VU049363.D
Acq: 22 Jun 2022 19:41

Tgt Ion: 43 Resp: 3274
Ion Ratio Lower Upper
43 100
58 12.7 0.0 66.4





#35

Methylcyclohexane

Concen: 7.674 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049363.D

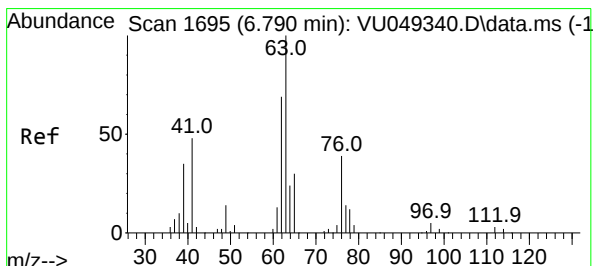
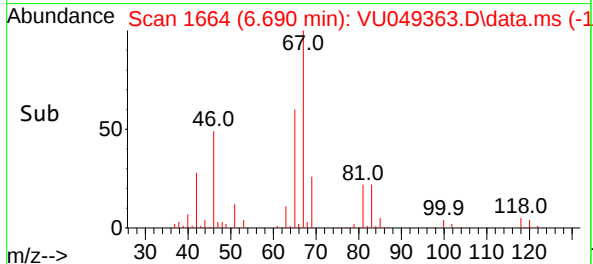
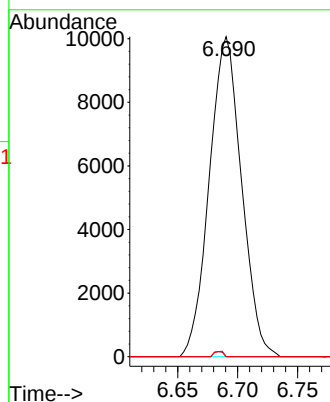
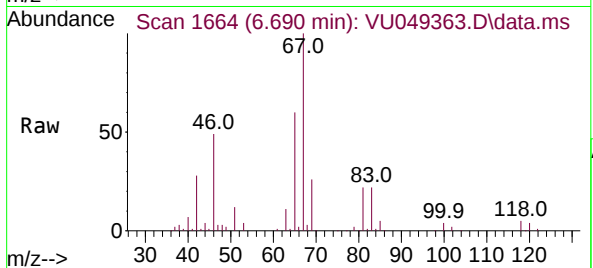
Acq: 22 Jun 2022 19:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 18797
Ion Ratio	Lower Upper
83 100	
55 0.4	61.0 91.6#
98 0.5	36.8 55.2#



#37

1,2-Dichloropropane

Concen: 4.727 ug/L

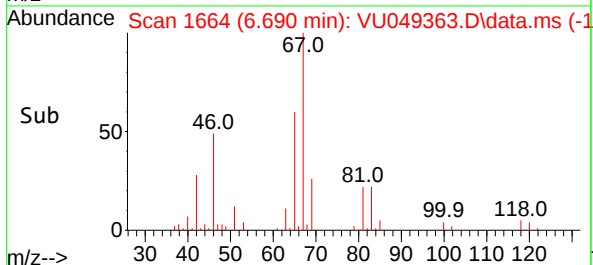
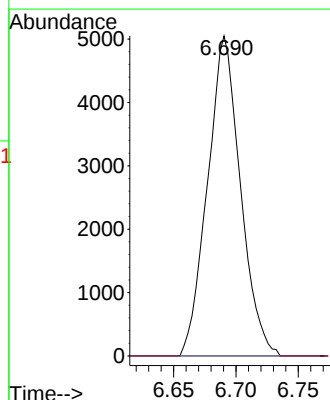
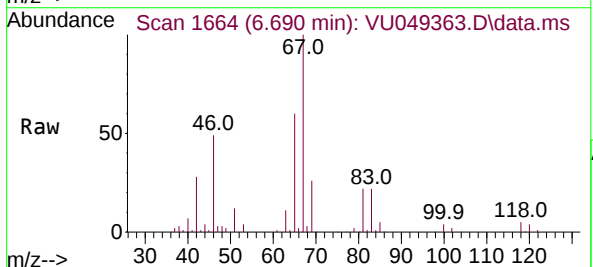
RT: 6.690 min Scan# 1664

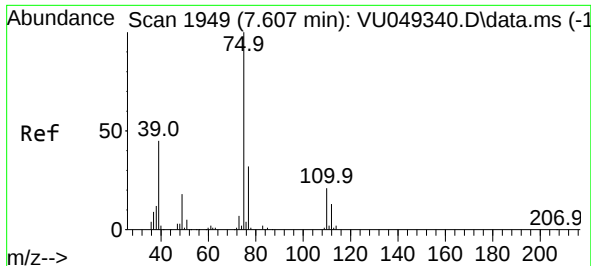
Delta R.T. -0.099 min

Lab File: VU049363.D

Acq: 22 Jun 2022 19:41

Tgt Ion: 63	Resp: 9279
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.846 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU049363.D

Acq: 22 Jun 2022 19:41

Instrument :

MSVOA_U

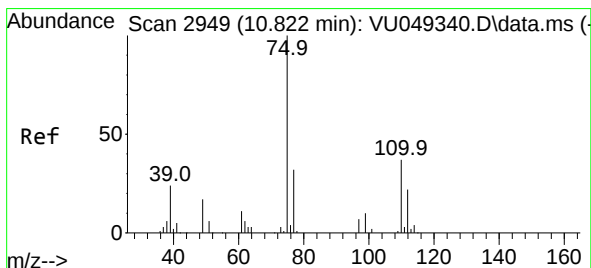
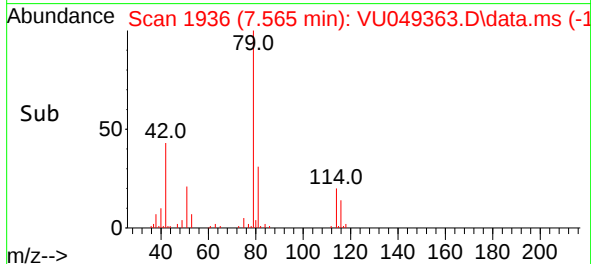
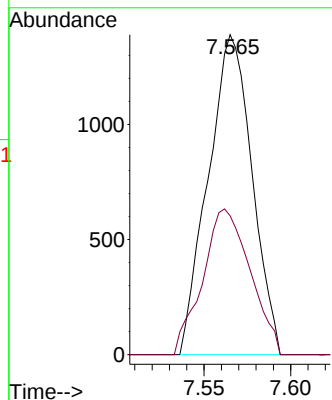
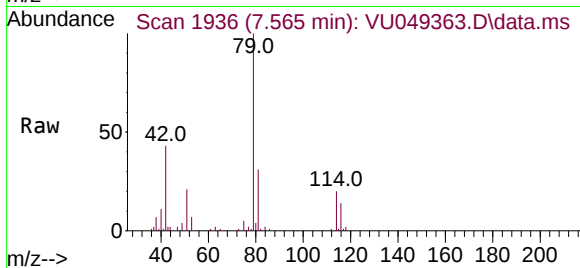
ClientSampleId :

Tgt Ion: 75 Resp: 2443

Ion Ratio Lower Upper

75 100

77 43.4 22.6 42.0#



#60

1,2,3-Trichloropropane

Concen: 5.140 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049363.D

Acq: 22 Jun 2022 19:41

Tgt Ion: 75 Resp: 12472

Ion Ratio Lower Upper

75 100

77 32.3 26.6 40.0

110 1.7 30.2 45.4#

