

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049082.D
 Acq On : 12 Jun 2022 11:41
 Operator : SY/MD
 Sample : N3255-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CODH8

Quant Time: Jun 13 05:02:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

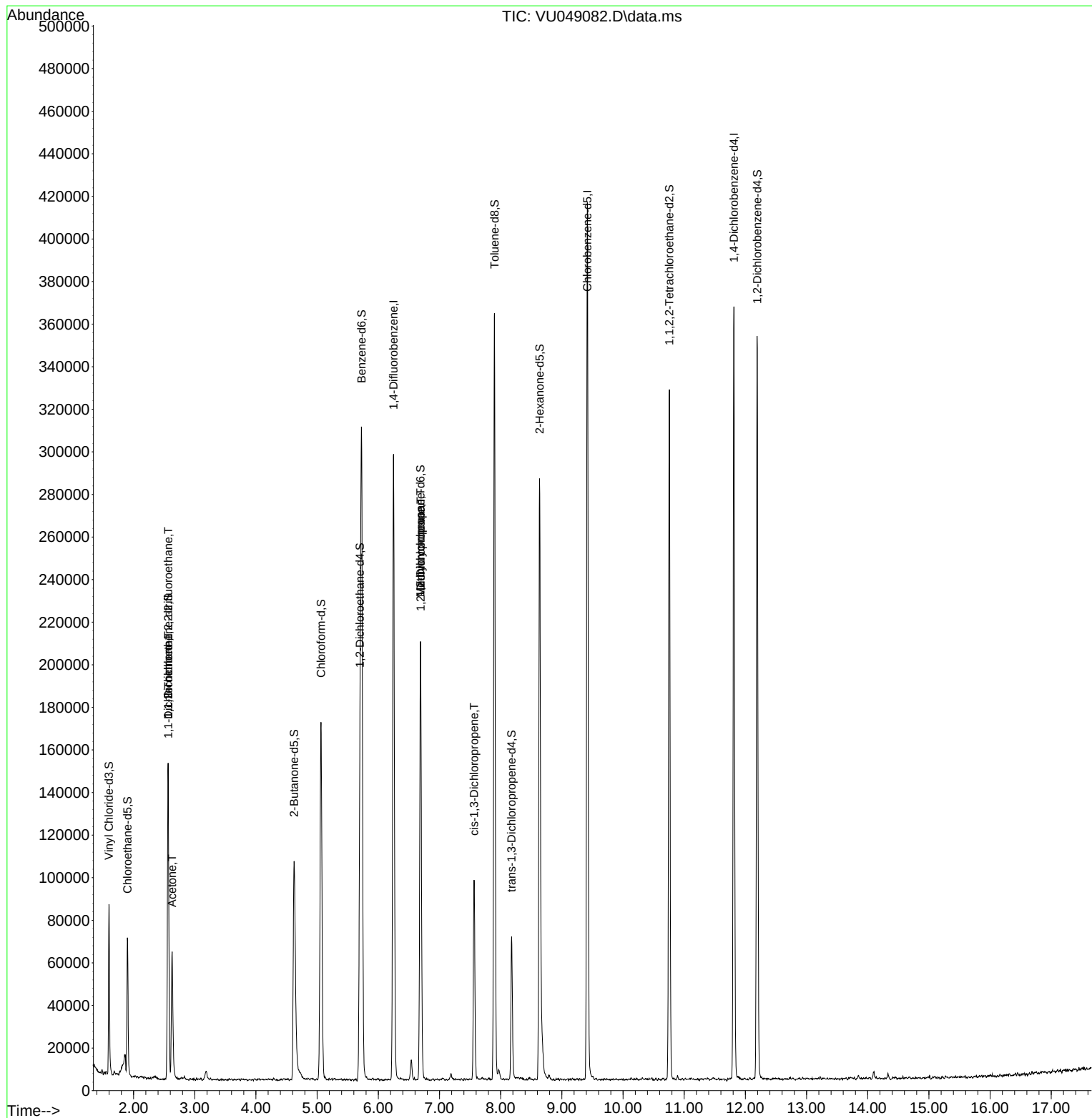
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	236686	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	236634	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	100526	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60416	41.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.860%
7) Chloroethane-d5	1.899	69	47860	44.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.565	63	87727	31.885	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.760%
21) 2-Butanone-d5	4.623	46	153764	96.184	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.180%
24) Chloroform-d	5.063	84	154570	49.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
26) 1,2-Dichloroethane-d4	5.700	65	108706	53.943	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.880%
32) Benzene-d6	5.726	84	282262	48.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.690	67	97176	49.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.520%
41) Toluene-d8	7.899	98	235075	45.426	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.860%
43) trans-1,3-Dichloroprop...	8.179	79	39133	42.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.340%
47) 2-Hexanone-d5	8.636	63	86982	84.252	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.250%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	156537	47.513	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.020%
66) 1,2-Dichlorobenzene-d4	12.195	152	95267	54.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.940%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	601	0.360	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	737	0.505	ug/L #	1
13) Acetone	2.629	43	70400	55.964	ug/L	99
35) Methylcyclohexane	6.690	83	23149	8.582	ug/L #	19
37) 1,2-Dichloropropane	6.693	63	10062	4.654	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2217	0.697	ug/L	89

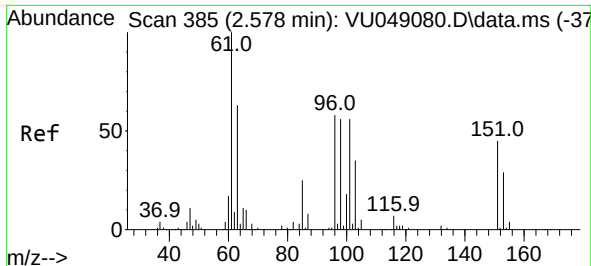
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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C0DH8

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 13 05:01:30 2022
Response via : Initial Calibration

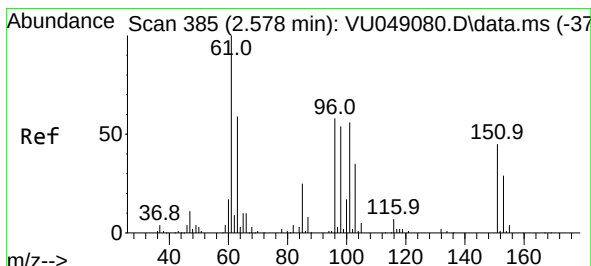
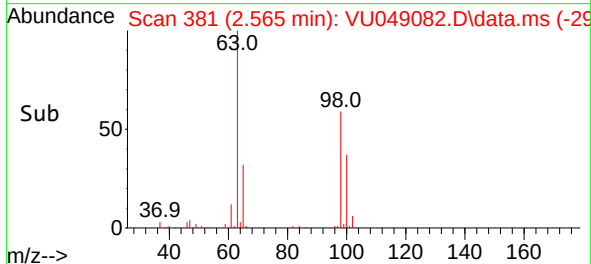
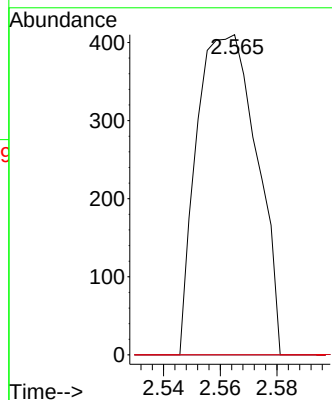
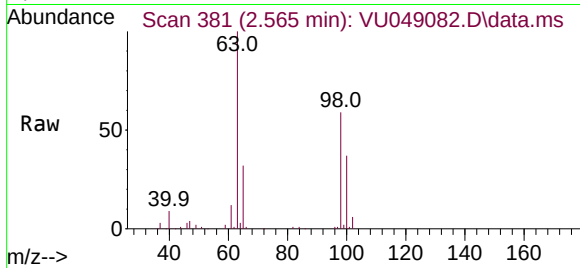




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.360 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU049082.D
Acq: 12 Jun 2022 11:41

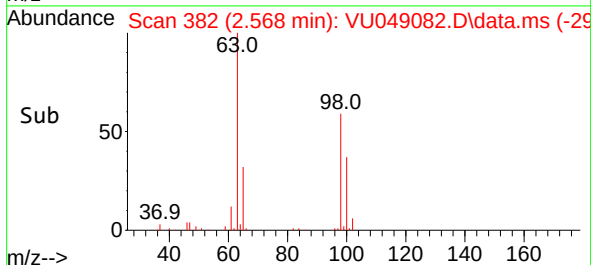
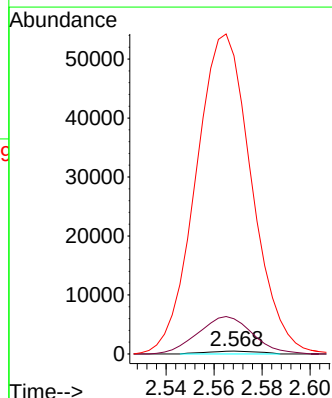
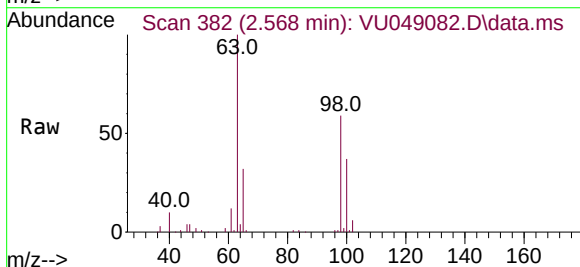
Instrument :
MSVOA_U
ClientSampleId :
C0DH8

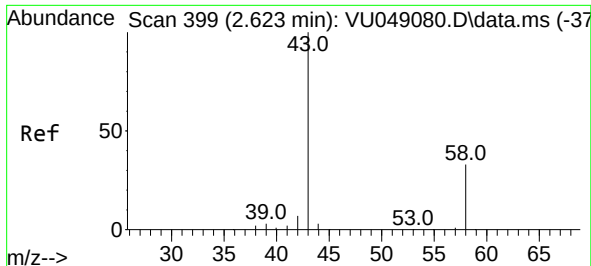
Tgt Ion:101 Resp: 601
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 61.4 92.2#



#12
1,1-Dichloroethene
Concen: 0.505 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU049082.D
Acq: 12 Jun 2022 11:41

Tgt Ion: 96 Resp: 737
Ion Ratio Lower Upper
96 100
61 1194.8 123.5 229.3#
63 10115.2 86.0 159.8#





#13

Acetone

Concen: 55.964 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU049082.D

Acq: 12 Jun 2022 11:41

Instrument :

MSVOA_U

ClientSampleId :

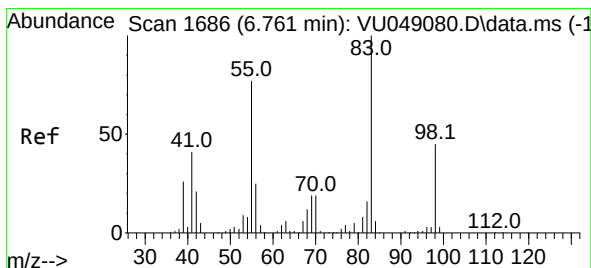
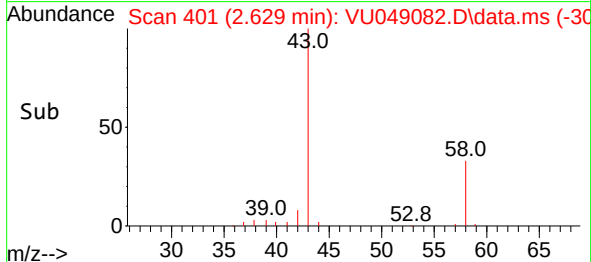
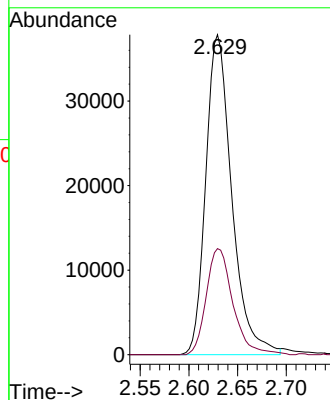
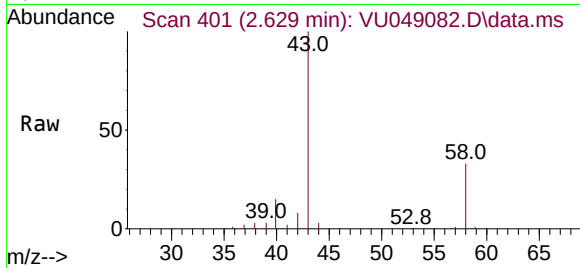
C0DH8

Tgt Ion: 43 Resp: 70400

Ion Ratio Lower Upper

43 100

58 33.9 0.0 66.4



#35

Methylcyclohexane

Concen: 8.582 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU049082.D

Acq: 12 Jun 2022 11:41

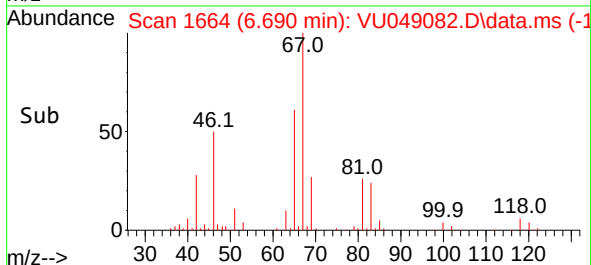
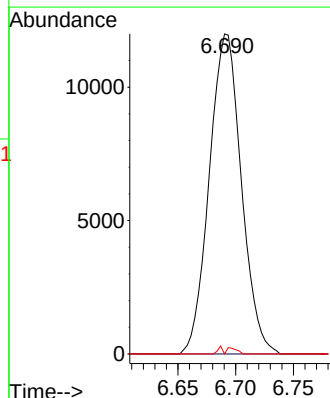
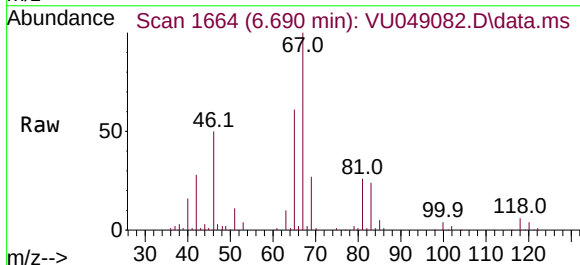
Tgt Ion: 83 Resp: 23149

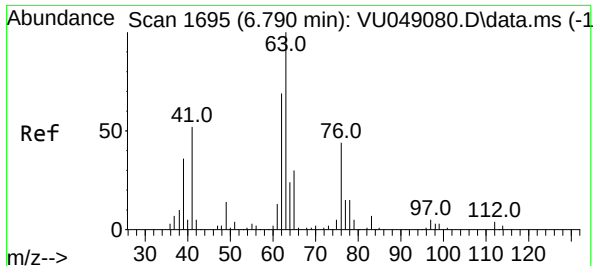
Ion Ratio Lower Upper

83 100

55 0.0 61.0 91.6#

98 0.6 36.8 55.2#





#37

1,2-Dichloropropane

Concen: 4.654 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU049082.D

Acq: 12 Jun 2022 11:41

Instrument :

MSVOA_U

ClientSampleId :

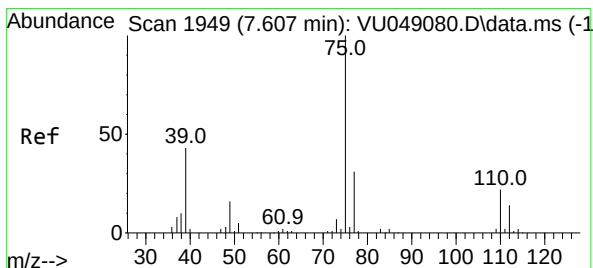
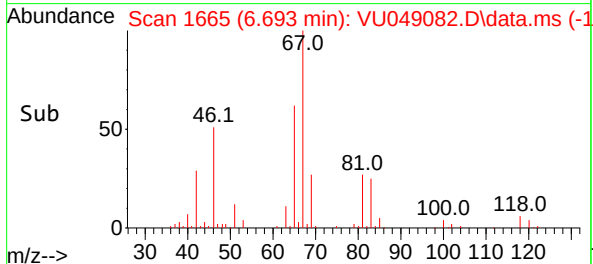
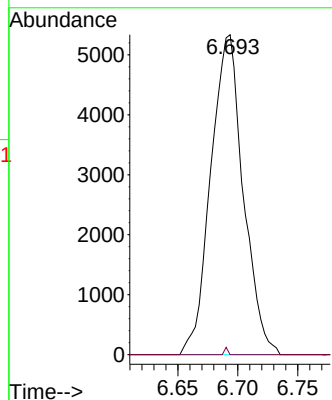
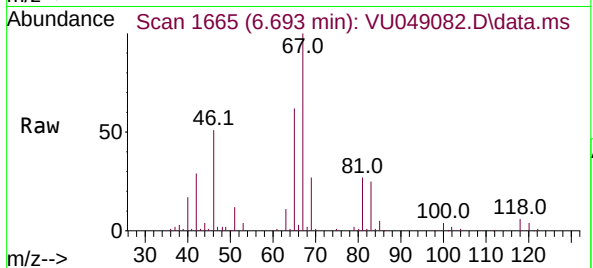
C0DH8

Tgt Ion: 63 Resp: 10062

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.697 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049082.D

Acq: 12 Jun 2022 11:41

Tgt Ion: 75 Resp: 2217

Ion Ratio Lower Upper

75 100

77 38.4 22.6 42.0

