

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
 Data File : VU047570.D
 Acq On : 15 Mar 2022 12:23
 Operator : SY/MD
 Sample : N1861-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 16 06:45:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 06:43:54 2022
 Response via : Initial Calibration

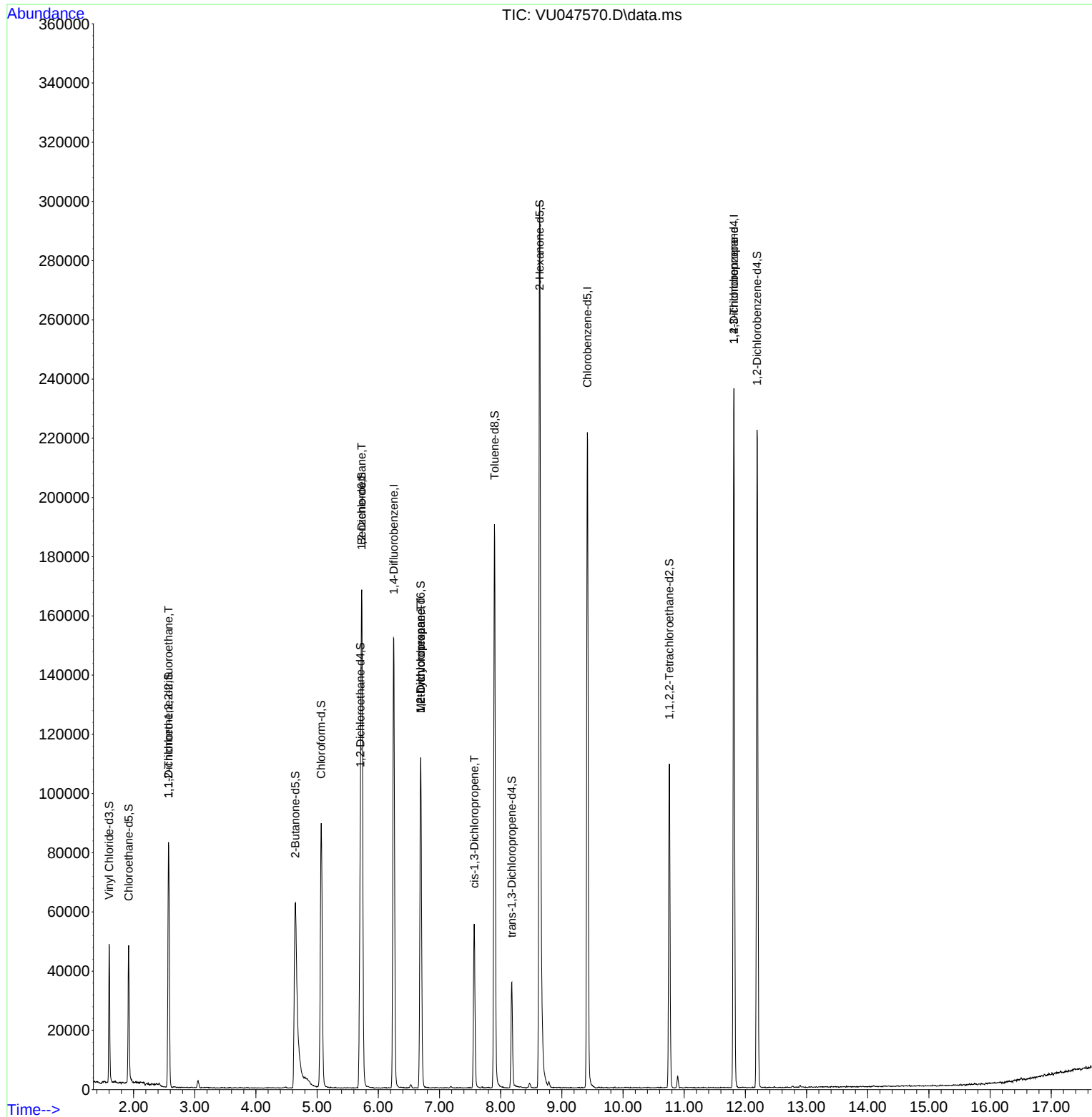
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	132622	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	131719	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33971	3.917	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.919	69	35236	4.476	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.572	65	15233	3.745	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	4.646	46	135533	54.309	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.620%	
24) Chloroform-d	5.067	84	84183	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.707	65	48627	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.729	84	160261	4.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.694	67	54479	4.518	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.899	98	135160	3.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	8.182	79	20911	4.125	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.636	63	121896	46.386	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.780%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54130	4.495	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	62268	4.480	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	419	0.061	ug/L #	18
27) 1,2-Dichloroethane	5.726	62	814	0.093	ug/L #	74
35) Methylcyclohexane	6.694	83	12631	1.113	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	5706	0.748	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1238	0.104	ug/L #	52
61) 1,2,3-Trichloropropane	11.812	75	7167	1.285	ug/L #	67

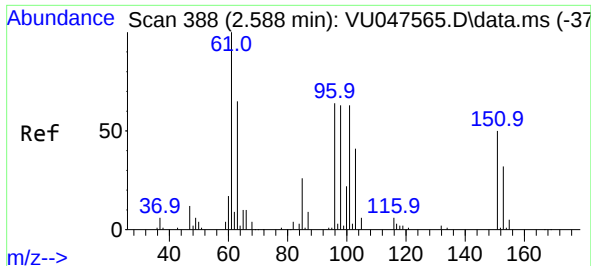
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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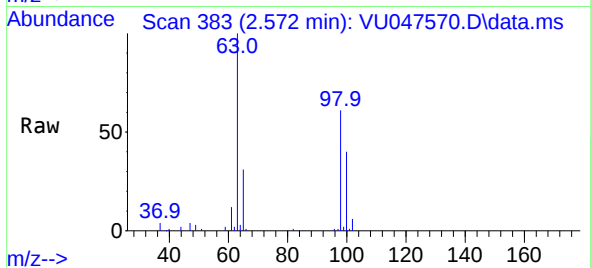
Quant Time: Mar 16 06:45:19 2022
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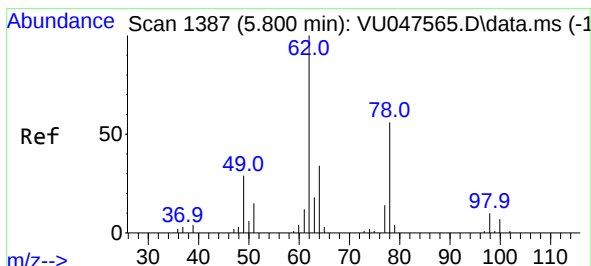
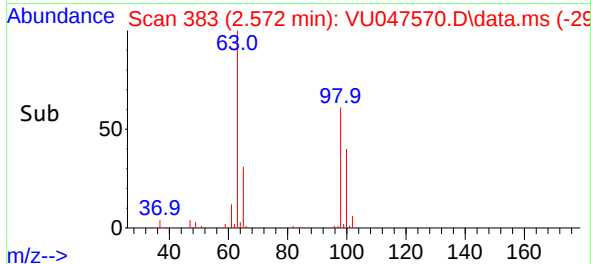
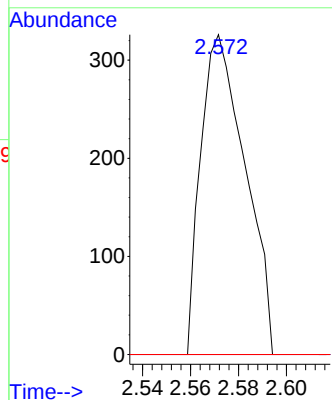


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.061 ug/L
 RT: 2.572 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU047570.D
 Acq: 15 Mar 2022 12:23

Instrument :
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 ClientSampleId :

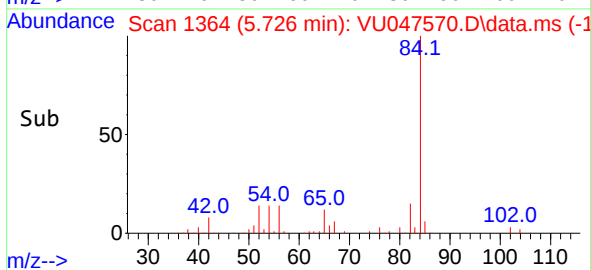
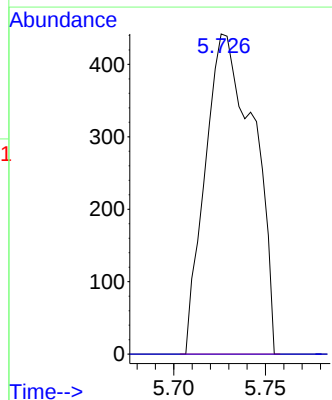
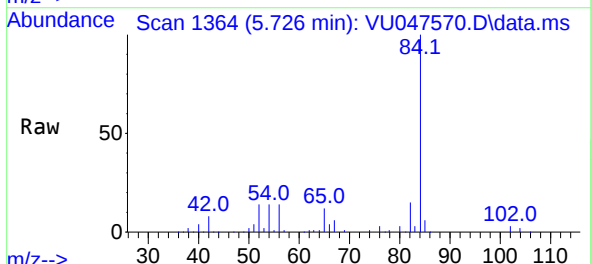


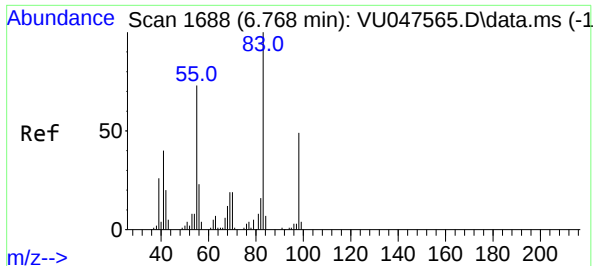
Tgt Ion:101 Resp: 419
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.0 51.0#
 151 0.0 63.8 95.6#



#27
 1,2-Dichloroethane
 Concen: 0.093 ug/L
 RT: 5.726 min Scan# 1364
 Delta R.T. -0.074 min
 Lab File: VU047570.D
 Acq: 15 Mar 2022 12:23

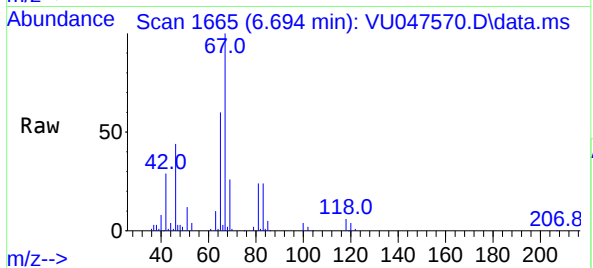
Tgt Ion: 62 Resp: 814
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.7 11.5#



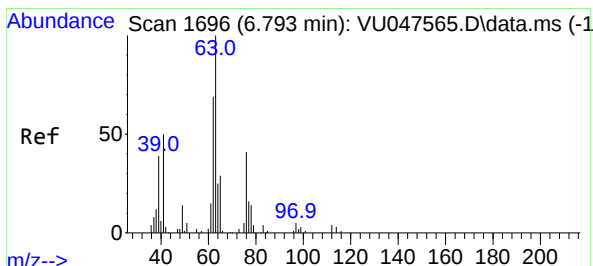
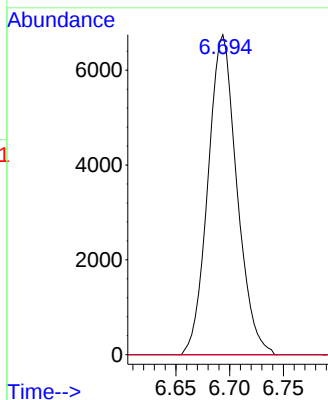
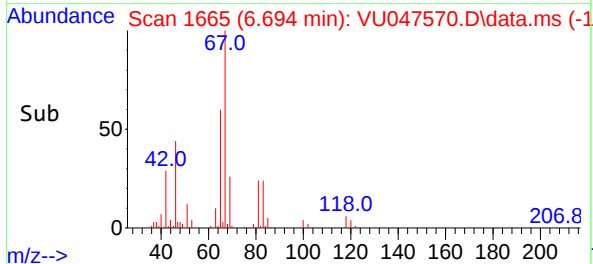


#35
Methylcyclohexane
Concen: 1.113 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047570.D
Acq: 15 Mar 2022 12:23

Instrument :
MSVOA_U
ClientSampleId :

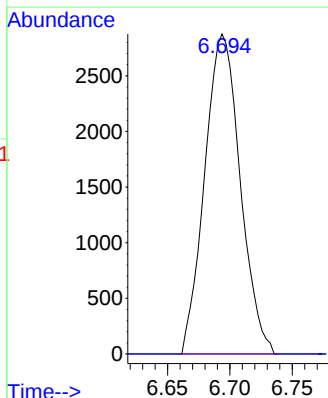
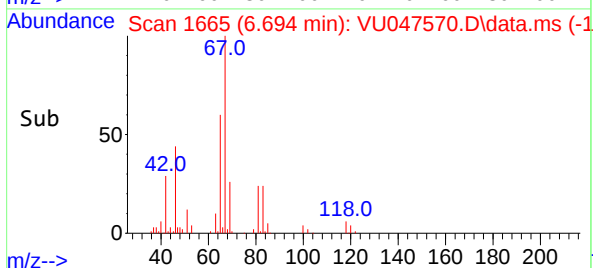
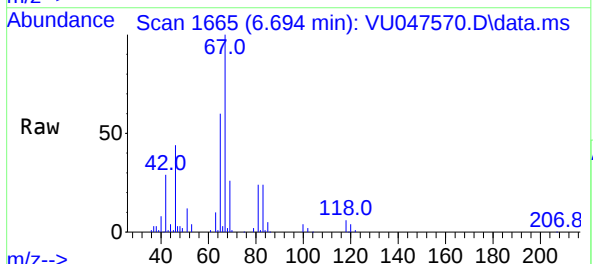


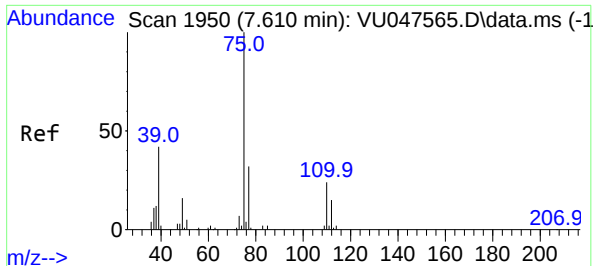
Tgt Ion: 83 Resp: 12631
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.9 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.748 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047570.D
Acq: 15 Mar 2022 12:23

Tgt Ion: 63 Resp: 5706
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.571 min Scan# 19

Delta R.T. -0.039 min

Lab File: VU047570.D

Acq: 15 Mar 2022 12:23

Instrument :

MSVOA_U

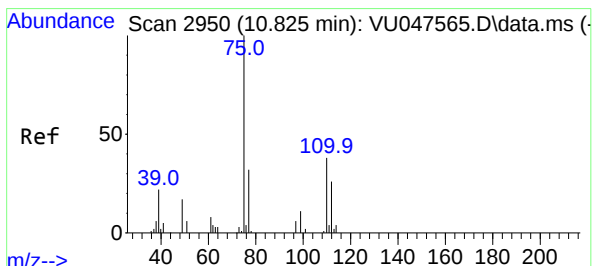
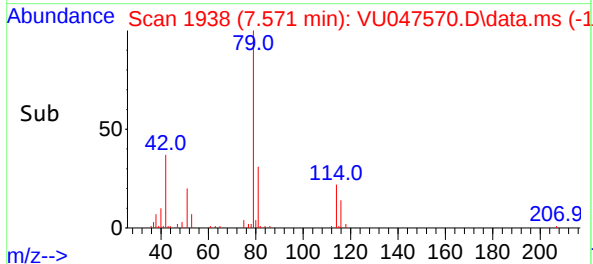
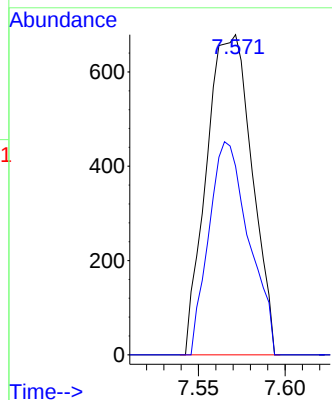
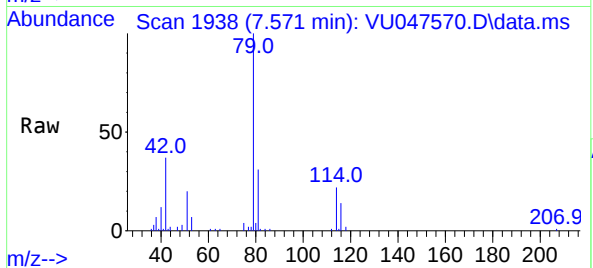
ClientSampleId :

Tgt Ion: 75 Resp: 1238

Ion Ratio Lower Upper

75 100

77 58.9 22.6 42.0#



#61

1,2,3-Trichloropropane

Concen: 1.285 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047570.D

Acq: 15 Mar 2022 12:23

Tgt Ion: 75 Resp: 7167

Ion Ratio Lower Upper

75 100

110 1.8 30.2 45.4#

77 32.0 26.6 39.8

