

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
 Data File : VU047573.D
 Acq On : 15 Mar 2022 13:34
 Operator : SY/MD
 Sample : N1858-15DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 16 06:45:57 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

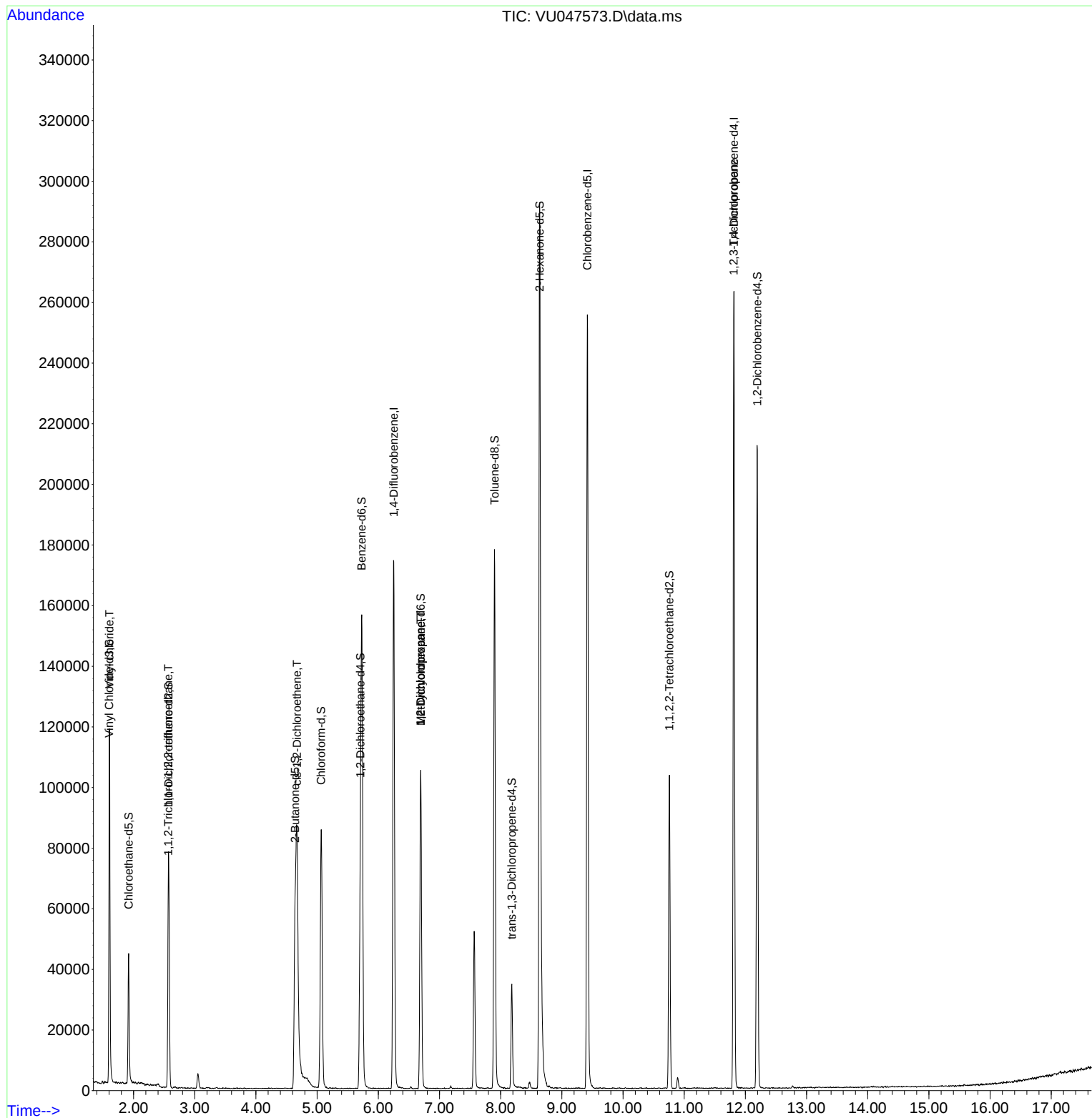
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	150211	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	151534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32449	3.303	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.000%	
7) Chloroethane-d5	1.919	69	33175	3.721	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.572	65	14472	3.141	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	4.642	46	130020	45.999	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.000%	
24) Chloroform-d	5.067	84	80427	3.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.600%	
26) 1,2-Dichloroethane-d4	5.706	65	45461	3.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
32) Benzene-d6	5.729	84	149124	3.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.600%#	
36) 1,2-Dichloropropane-d6	6.694	67	50895	3.669	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	73.400%	
41) Toluene-d8	7.899	98	126634	3.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.200%#	
43) trans-1,3-Dichloroprop...	8.182	79	20261	3.474	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.636	63	116637	38.581	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.160%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52314	3.776	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	59378	3.786	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	75.800%#	
Target Compounds						
5) Vinyl chloride	1.607	62	58214	6.228	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	444	0.057	ug/L #	18
22) cis-1,2-Dichloroethene	4.671	96	29739	3.332	ug/L	98
35) Methylcyclohexane	6.694	83	11808	0.904	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	5441	0.620	ug/L #	87
61) 1,2,3-Trichloropropane	11.809	75	7910	1.257	ug/L #	67

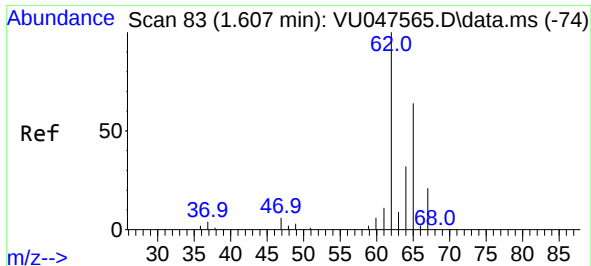
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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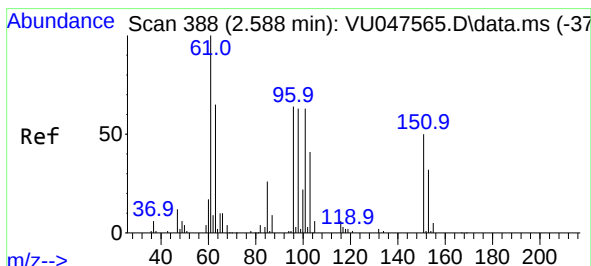
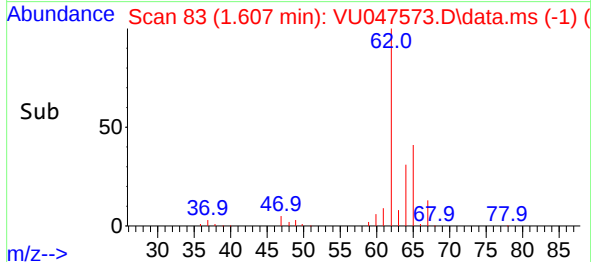
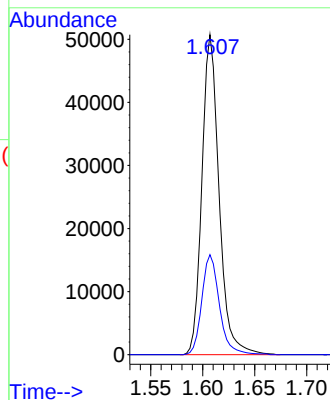
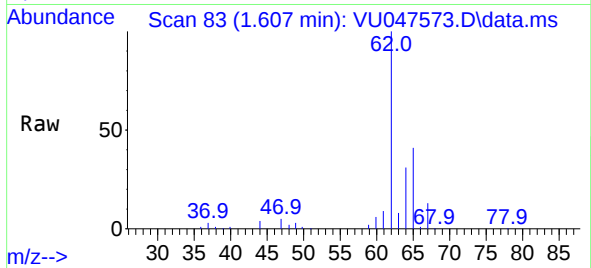




#5
 Vinyl chloride
 Concen: 6.228 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU047573.D
 Acq: 15 Mar 2022 13:34

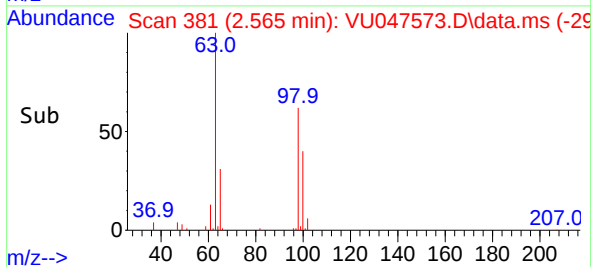
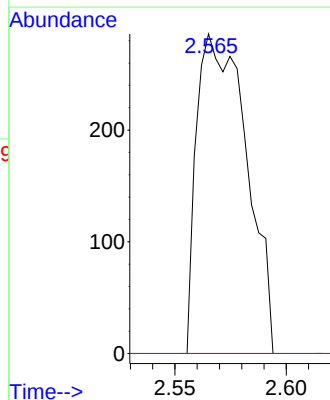
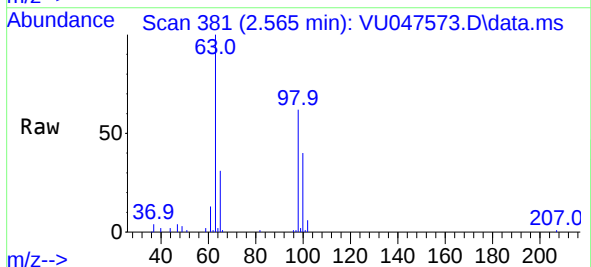
Instrument :
 MSVOA_U
 ClientSampleId :

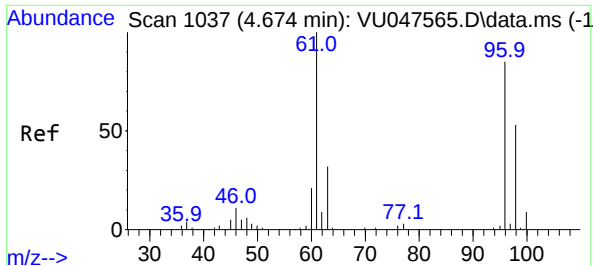
Tgt Ion: 62 Resp: 58214
 Ion Ratio Lower Upper
 62 100
 64 31.2 23.5 43.7



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.057 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.023 min
 Lab File: VU047573.D
 Acq: 15 Mar 2022 13:34

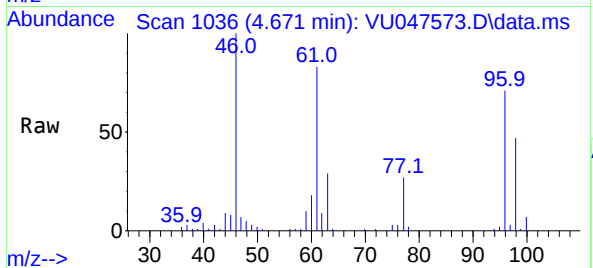
Tgt Ion: 101 Resp: 444
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.0 51.0#
 151 0.0 63.8 95.6#





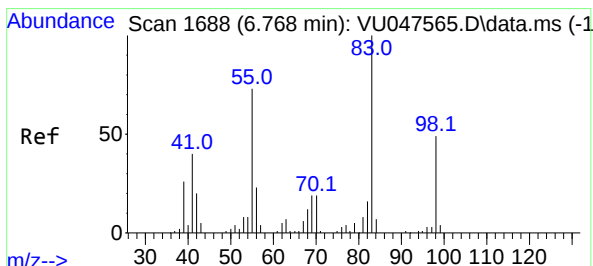
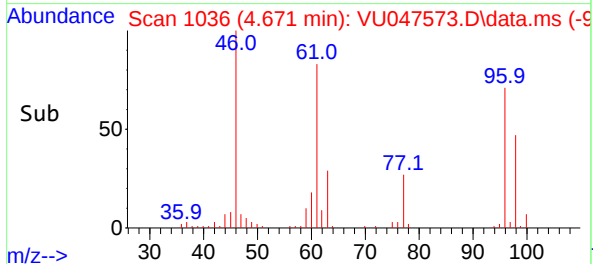
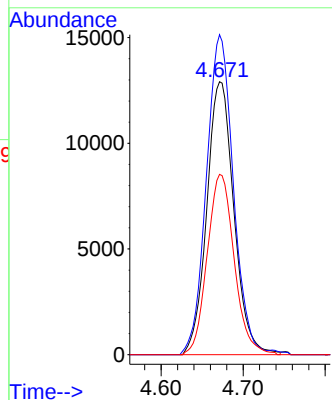
#22
 cis-1,2-Dichloroethene
 Concen: 3.332 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.003 min
 Lab File: VU047573.D
 Acq: 15 Mar 2022 13:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 29739

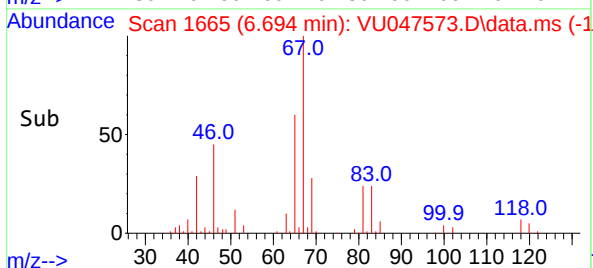
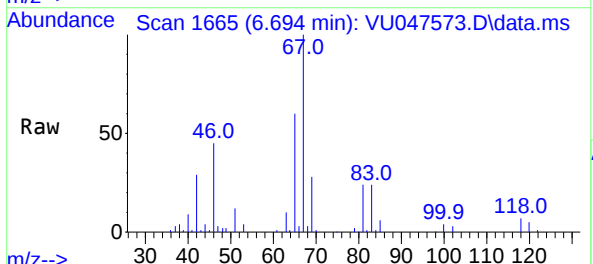
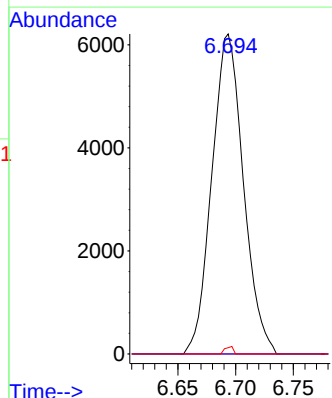
Ion	Ratio	Lower	Upper
96	100		
61	117.2	83.9	155.7
98	66.1	46.4	86.2

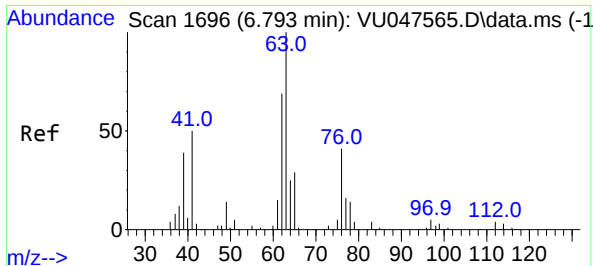


#35
 Methylcyclohexane
 Concen: 0.904 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.074 min
 Lab File: VU047573.D
 Acq: 15 Mar 2022 13:34

Tgt Ion: 83 Resp: 11808

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	0.6	37.5	56.3#

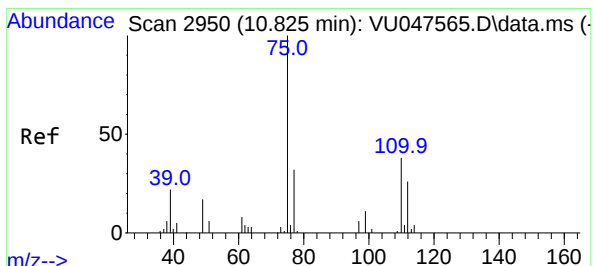
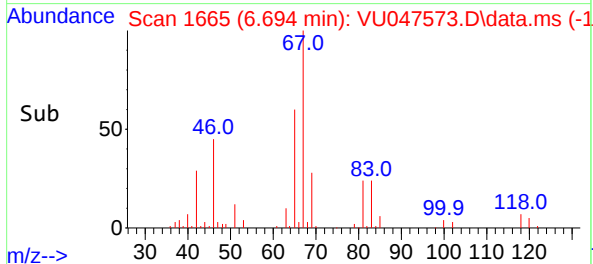
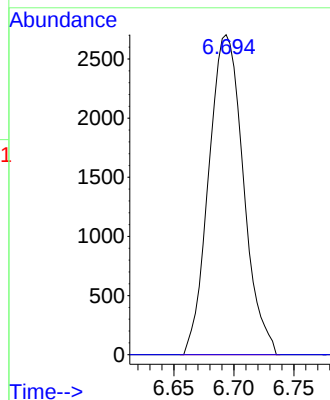
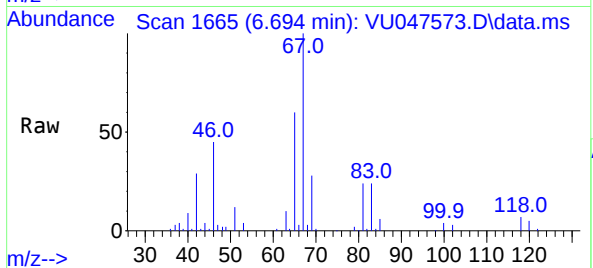




#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU047573.D
Acq: 15 Mar 2022 13:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5441
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.257 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.984 min
Lab File: VU047573.D
Acq: 15 Mar 2022 13:34

Tgt Ion: 75 Resp: 7910
Ion Ratio Lower Upper
75 100
110 1.8 30.2 45.4#
77 31.3 26.6 39.8

