

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054617.D
 Acq On : 20 Jun 2023 17:58
 Operator : MD/SY
 Sample : 03258-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 21 04:04:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 21 04:02:18 2023
 Response via : Initial Calibration

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

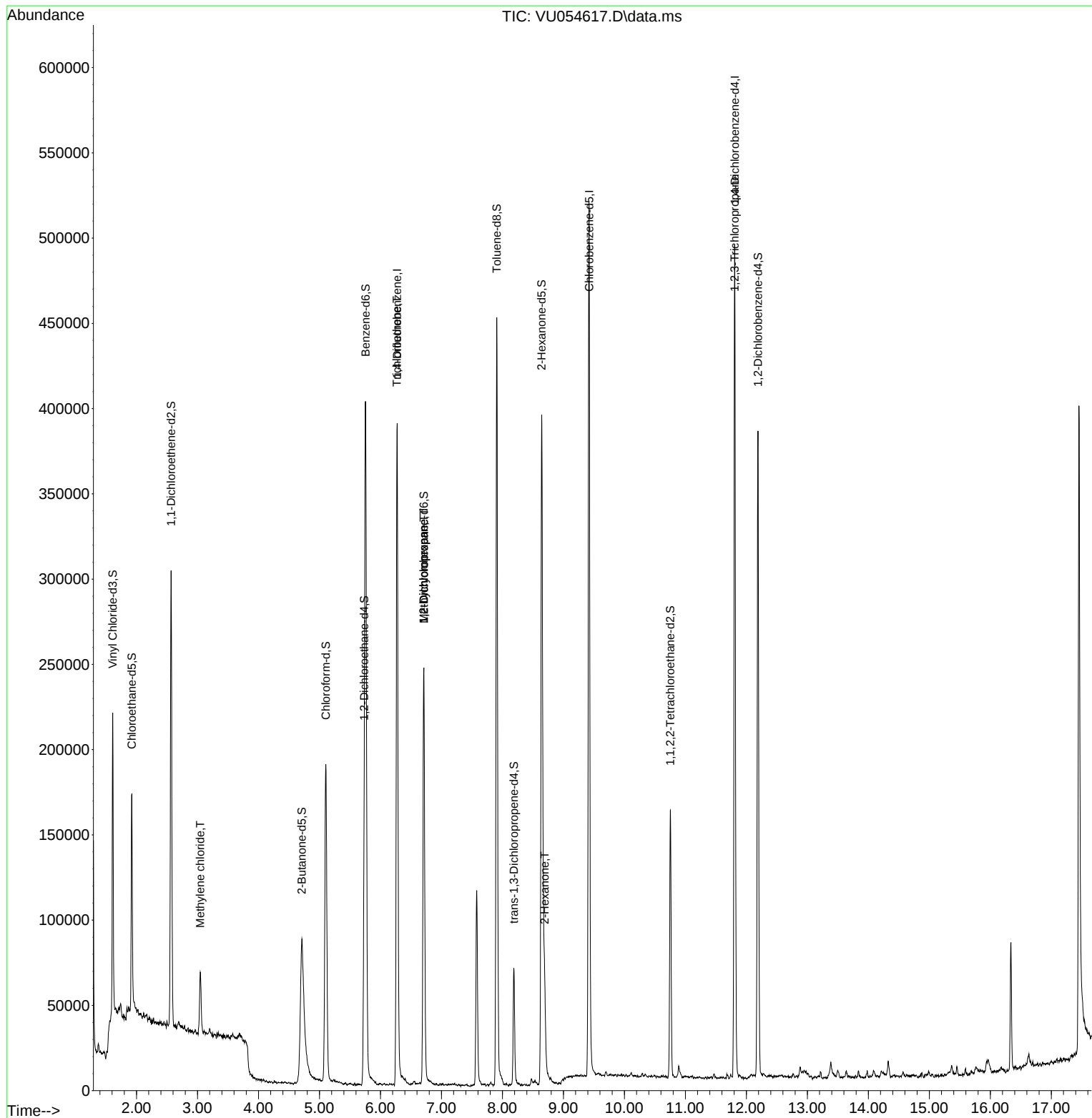
Internal Standards						
1) 1,4-Difluorobenzene	6.274	114	294582	5.000	ug/L	0.03
28) Chlorobenzene-d5	9.421	117	280884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	123713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.611	65	128394	6.849	ug/L	0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	= 137.000%#		
7) Chloroethane-d5	1.923	69	93311	5.316	ug/L	0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.400%		
11) 1,1-Dichloroethene-d2	2.566	65	51584	6.161	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 123.200%		
20) 2-Butanone-d5	4.711	46	216395	41.054	ug/L	0.09
Spiked Amount	50.000	Range 40 - 130	Recovery	= 82.100%		
24) Chloroform-d	5.103	84	179700	4.586	ug/L	0.04
Spiked Amount	5.000	Range 70 - 125	Recovery	= 91.800%		
26) 1,2-Dichloroethane-d4	5.734	65	91021	4.765	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.200%		
32) Benzene-d6	5.756	84	353608	4.529	ug/L	0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	= 90.600%		
36) 1,2-Dichloropropane-d6	6.711	67	119132	4.569	ug/L	0.03
Spiked Amount	5.000	Range 60 - 140	Recovery	= 91.400%		
41) Toluene-d8	7.907	98	297312	4.291	ug/L	0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	= 85.800%		
43) trans-1,3-Dichloroprop...	8.187	79	39073	4.309	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.200%		
46) 2-Hexanone-d5	8.643	63	124838	32.815	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 65.640%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80797	4.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 83.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	94237	4.516	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 90.400%		
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	15562	0.518	ug/L	84
34) Trichloroethene	6.270	95	8726	0.327	ug/L #	5
35) Methylcyclohexane	6.711	83	26786	0.664	ug/L #	16
37) 1,2-Dichloropropane	6.711	63	12500	0.458	ug/L #	91
48) 2-Hexanone	8.692	43	31399	2.893	ug/L #	81
61) 1,2,3-Trichloropropane	11.807	75	17601	1.408	ug/L #	68

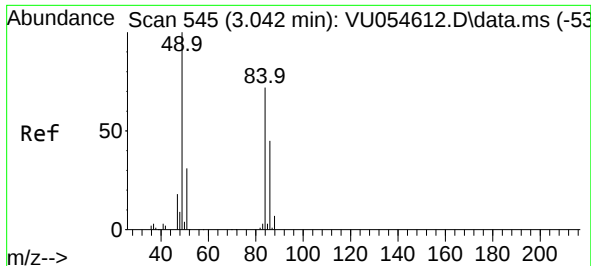
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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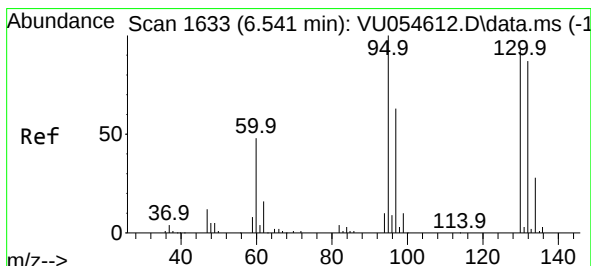
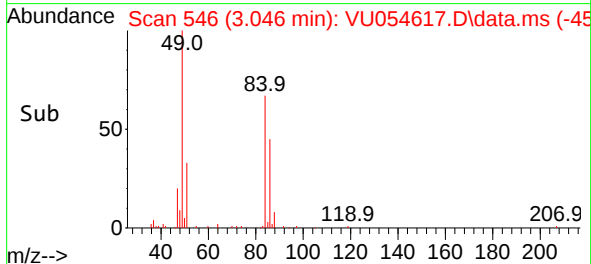
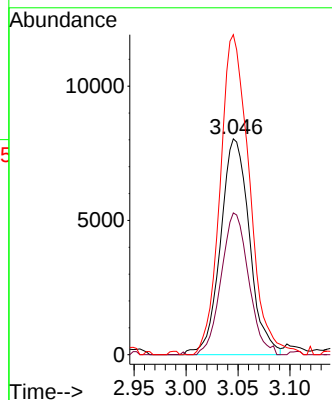
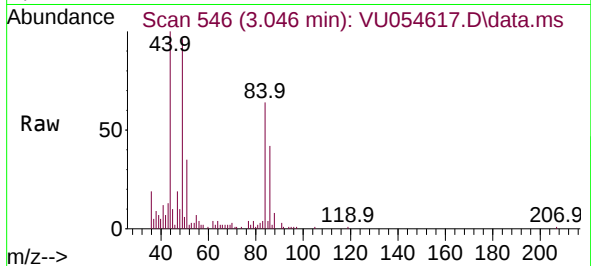




#16
Methylene chloride
Concen: 0.518 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU054617.D
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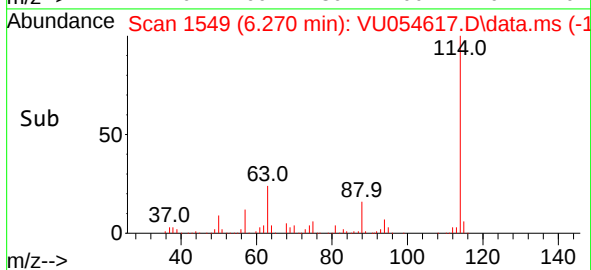
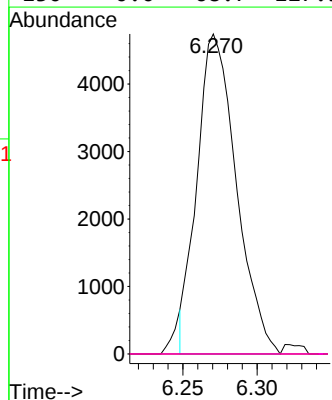
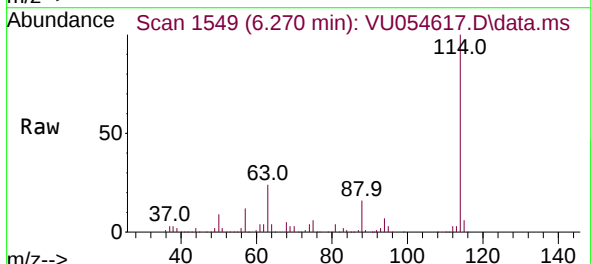
Instrument :
MSVOA_U
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VHBLK001

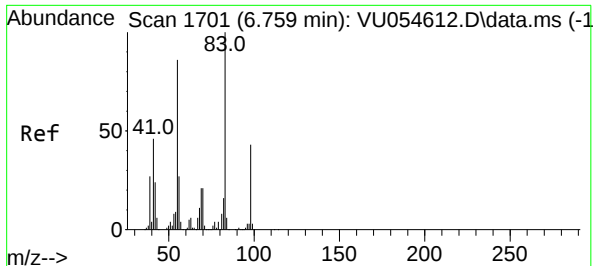
Tgt Ion: 84 Resp: 15562
Ion Ratio Lower Upper
84 100
86 65.6 43.9 81.5
49 148.2 86.1 159.9



#34
Trichloroethene
Concen: 0.327 ug/L
RT: 6.270 min Scan# 1549
Delta R.T. -0.270 min
Lab File: VU054617.D
Acq: 20 Jun 2023 17:58

Tgt Ion: 95 Resp: 8726
Ion Ratio Lower Upper
95 100
97 0.0 46.8 87.0#
132 0.0 68.4 127.0#
130 0.0 68.7 127.5#





#35

Methylcyclohexane

Concen: 0.664 ug/L

RT: 6.711 min Scan# 1

Delta R.T. -0.048 min

Lab File: VU054617.D

Acq: 20 Jun 2023 17:58

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

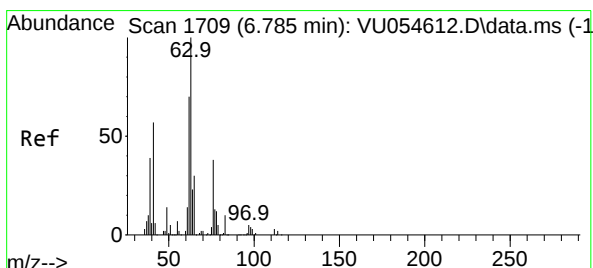
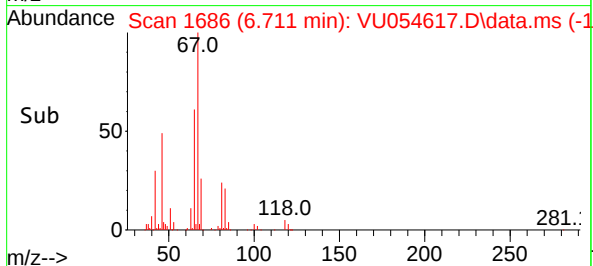
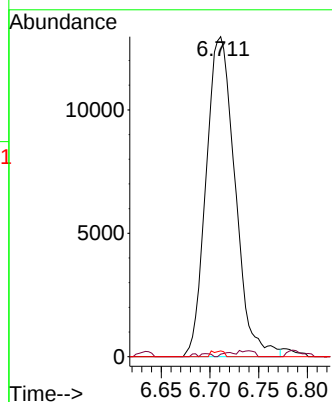
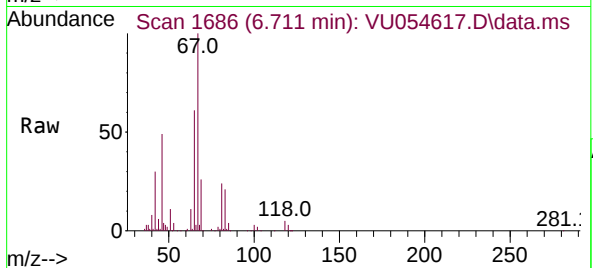
Tgt Ion: 83 Resp: 26786

Ion Ratio Lower Upper

83 100

55 0.6 67.1 100.7#

98 0.0 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.458 ug/L

RT: 6.711 min Scan# 1686

Delta R.T. -0.074 min

Lab File: VU054617.D

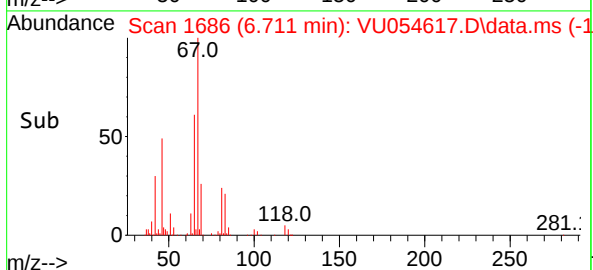
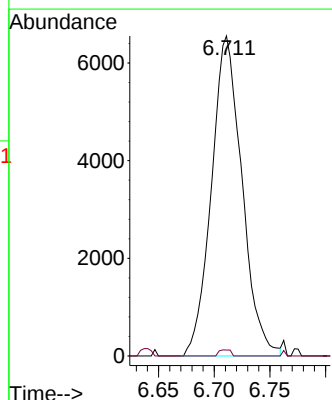
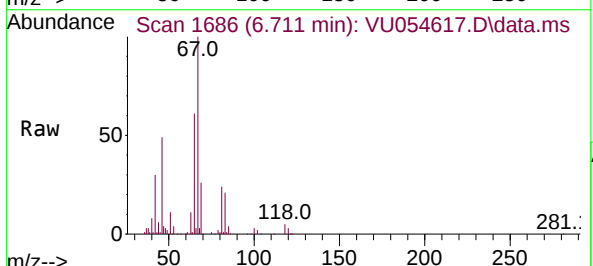
Acq: 20 Jun 2023 17:58

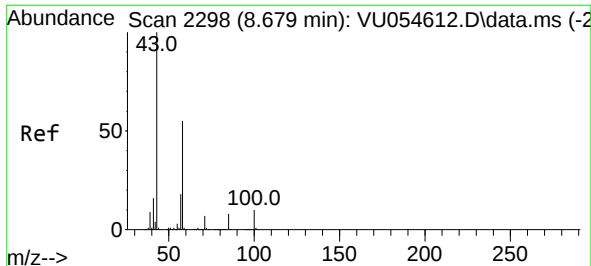
Tgt Ion: 63 Resp: 12500

Ion Ratio Lower Upper

63 100

112 0.7 3.0 4.6#

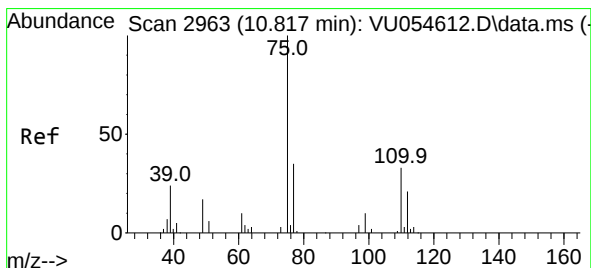
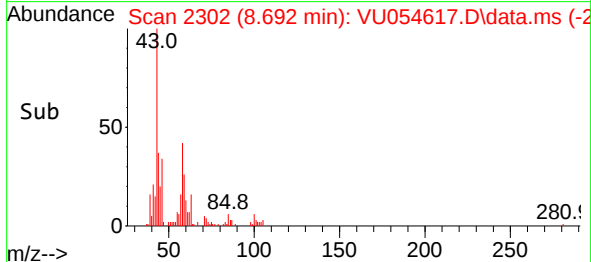
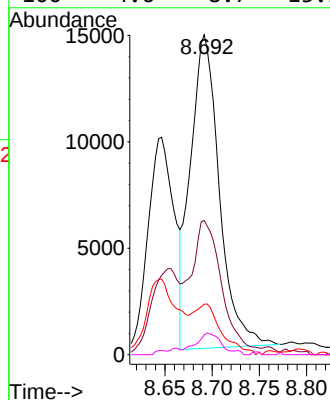
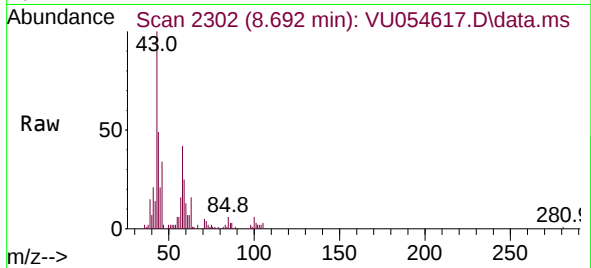




#48
2-Hexanone
Concen: 2.893 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU054617.D
Acq: 20 Jun 2023 17:58

Instrument :
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ClientSampleId :
VHBLK001

Tgt Ion: 43 Resp: 31399
Ion Ratio Lower Upper
43 100
58 39.5 45.2 67.8#
57 15.6 15.8 23.6#
100 4.6 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.408 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054617.D
Acq: 20 Jun 2023 17:58

Tgt Ion: 75 Resp: 17601
Ion Ratio Lower Upper
75 100
110 2.9 28.0 42.0#
77 35.2 25.4 38.2

