

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062864.D
 Acq On : 17 Jan 2025 12:10
 Operator : MD/SY
 Sample : Q1072-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 21:56:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

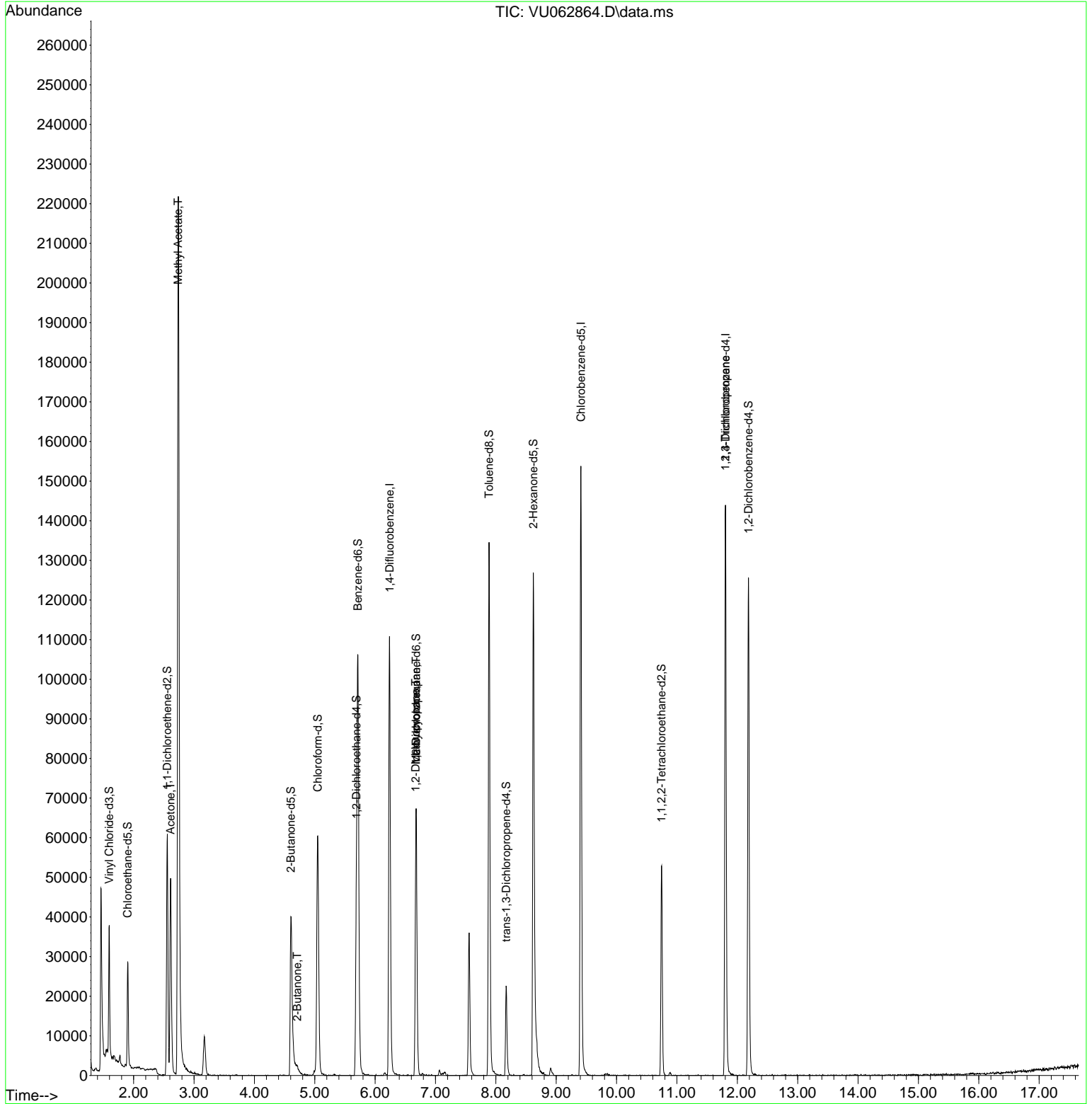
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92265	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20875	4.085	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.901	69	19175	4.665	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.557	65	11596	4.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	4.605	46	55300	52.950	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.900%	
24) Chloroform-d	5.049	84	59616	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.689	65	35035	5.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.714	84	99053	4.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.679	67	29158	4.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.888	98	92975	4.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	8.171	79	14595	4.916	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.400%	
46) 2-Hexanone-d5	8.621	63	44777	47.951	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.900%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	23680	4.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.184	152	36443	5.324	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
13) Acetone	2.612	43	54357	65.701	ug/L	99
15) Methyl Acetate	2.737	43	61342	34.243	ug/L #	44
21) 2-Butanone	4.708	43	3986	3.618	ug/L	88
35) Methylcyclohexane	6.679	83	8315	0.783	ug/L #	20
37) 1,2-Dichloropropane	6.673	63	3891	0.653	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3808	1.044	ug/L #	56

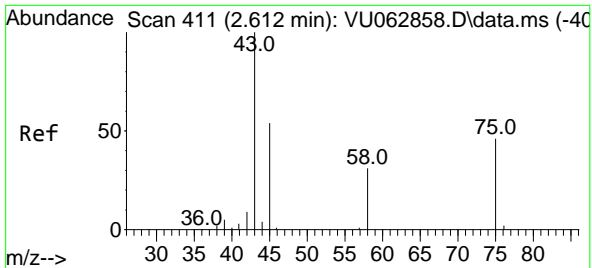
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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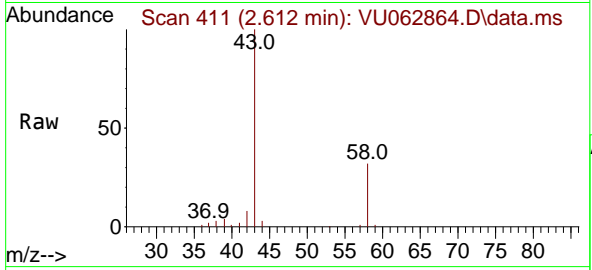
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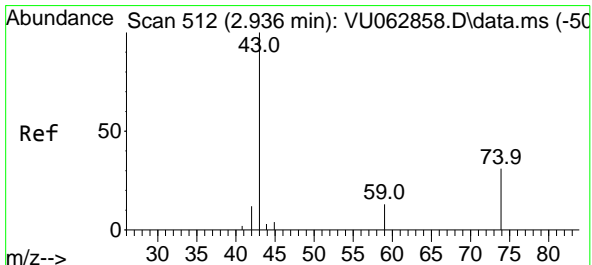
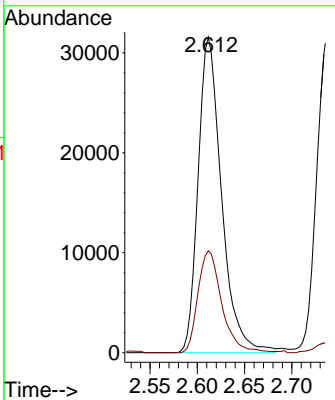
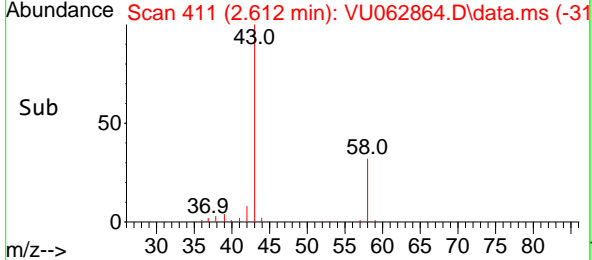


#13
 Acetone
 Concen: 65.701 ug/L
 RT: 2.612 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VU062864.D
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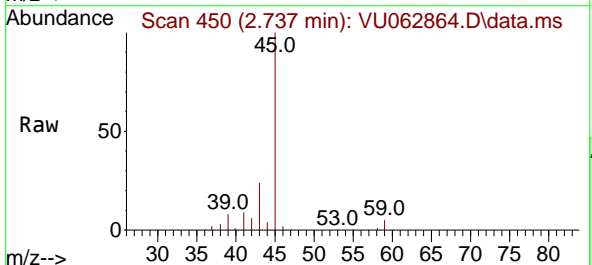
Instrument : MSVOA_U
 ClientSampleId :



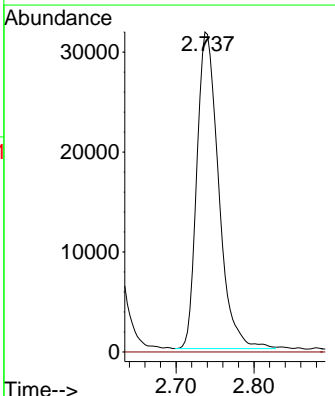
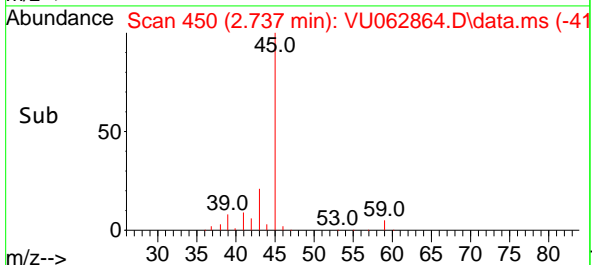
Tgt Ion: 43 Resp: 54357
 Ion Ratio Lower Upper
 43 100
 58 32.8 0.0 64.4

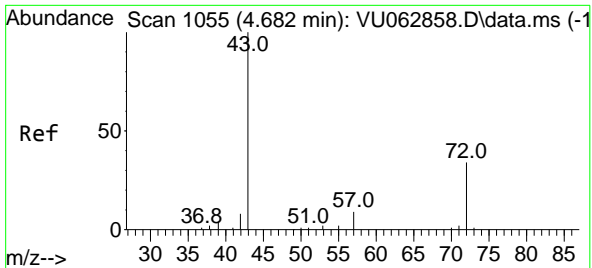


#15
 Methyl Acetate
 Concen: 34.243 ug/L
 RT: 2.737 min Scan# 450
 Delta R.T. -0.199 min
 Lab File: VU062864.D
 Acq: 17 Jan 2025 12:10



Tgt Ion: 43 Resp: 61342
 Ion Ratio Lower Upper
 43 100
 74 0.0 24.4 36.6#

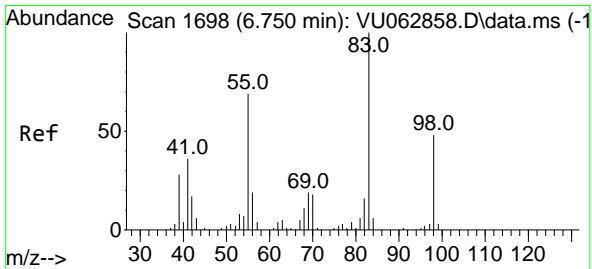
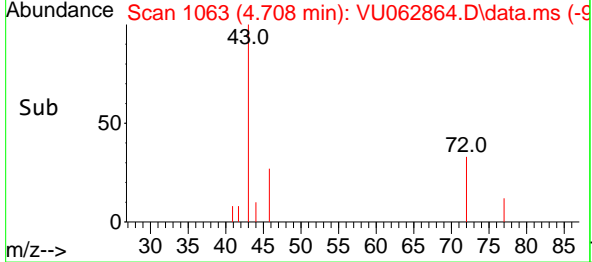
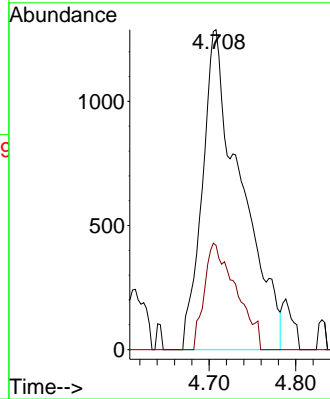
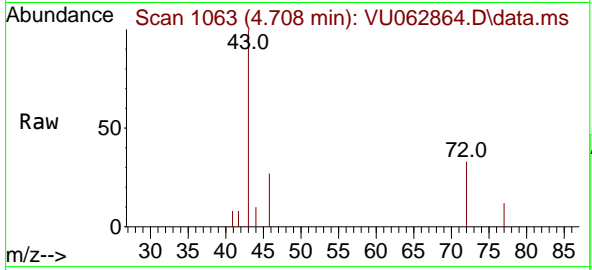




#21
 2-Butanone
 Concen: 3.618 ug/L
 RT: 4.708 min Scan# 1063
 Delta R.T. 0.026 min
 Lab File: VU062864.D
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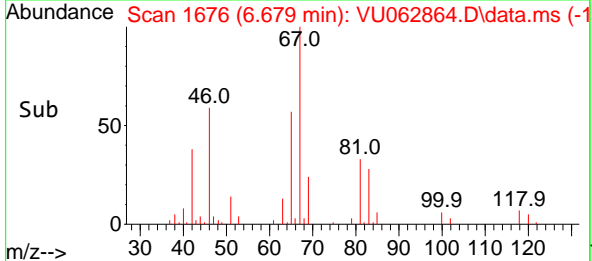
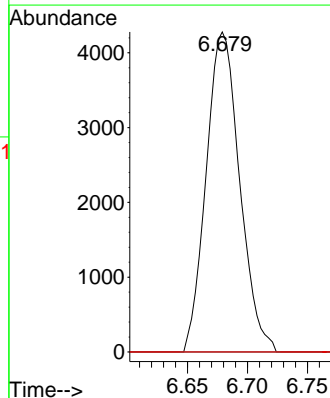
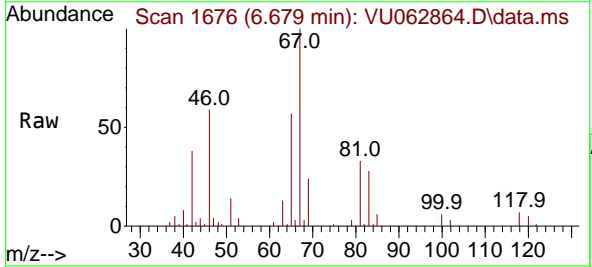
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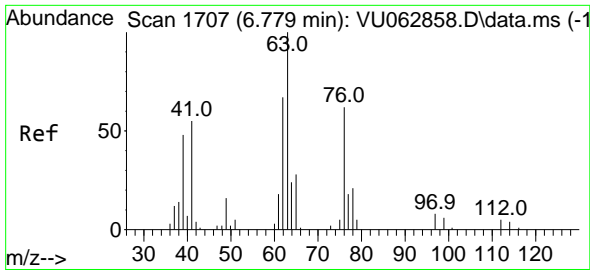
Tgt Ion	Resp	Lower	Upper
43	3986	100	
72	27.4	17.1	51.2



#35
 Methylcyclohexane
 Concen: 0.783 ug/L
 RT: 6.679 min Scan# 1676
 Delta R.T. -0.071 min
 Lab File: VU062864.D
 Acq: 17 Jan 2025 12:10

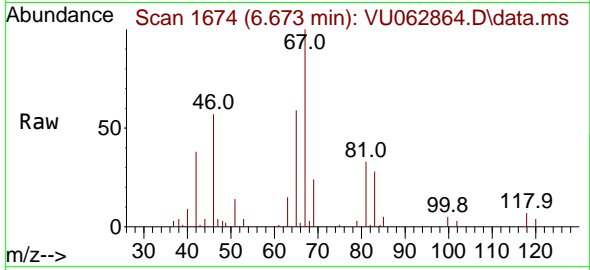
Tgt Ion	Resp	Lower	Upper
83	8315	100	
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#



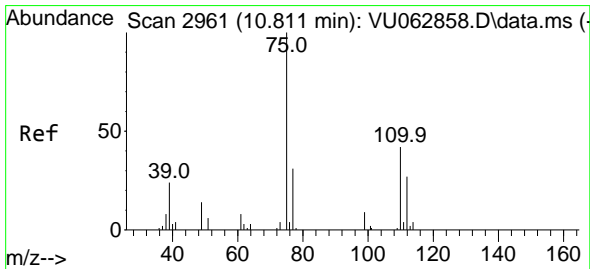
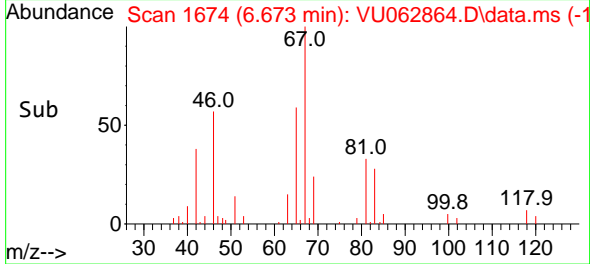
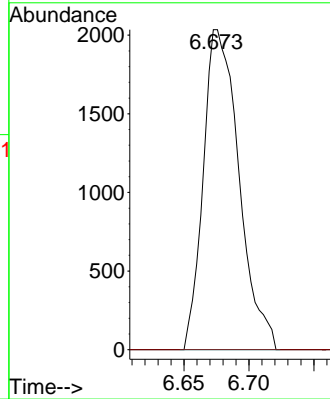


#37
 1,2-Dichloropropane
 Concen: 0.653 ug/L
 RT: 6.673 min Scan# 11
 Delta R.T. -0.106 min
 Lab File: VU062864.D
 Acq: 17 Jan 2025 12:10

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 63 Resp: 3891
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#61
 1,2,3-Trichloropropane
 Concen: 1.044 ug/L
 RT: 11.801 min Scan# 3269
 Delta R.T. 0.990 min
 Lab File: VU062864.D
 Acq: 17 Jan 2025 12:10

Tgt Ion: 75 Resp: 3808
 Ion Ratio Lower Upper
 75 100
 110 0.0 33.2 49.8#
 77 40.9 25.9 38.9#

