

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051411.D
 Acq On : 13 Oct 2022 16:43
 Operator : JC/MD
 Sample : N4899-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 14 01:22:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 14 01:20:41 2022
 Response via : Initial Calibration

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

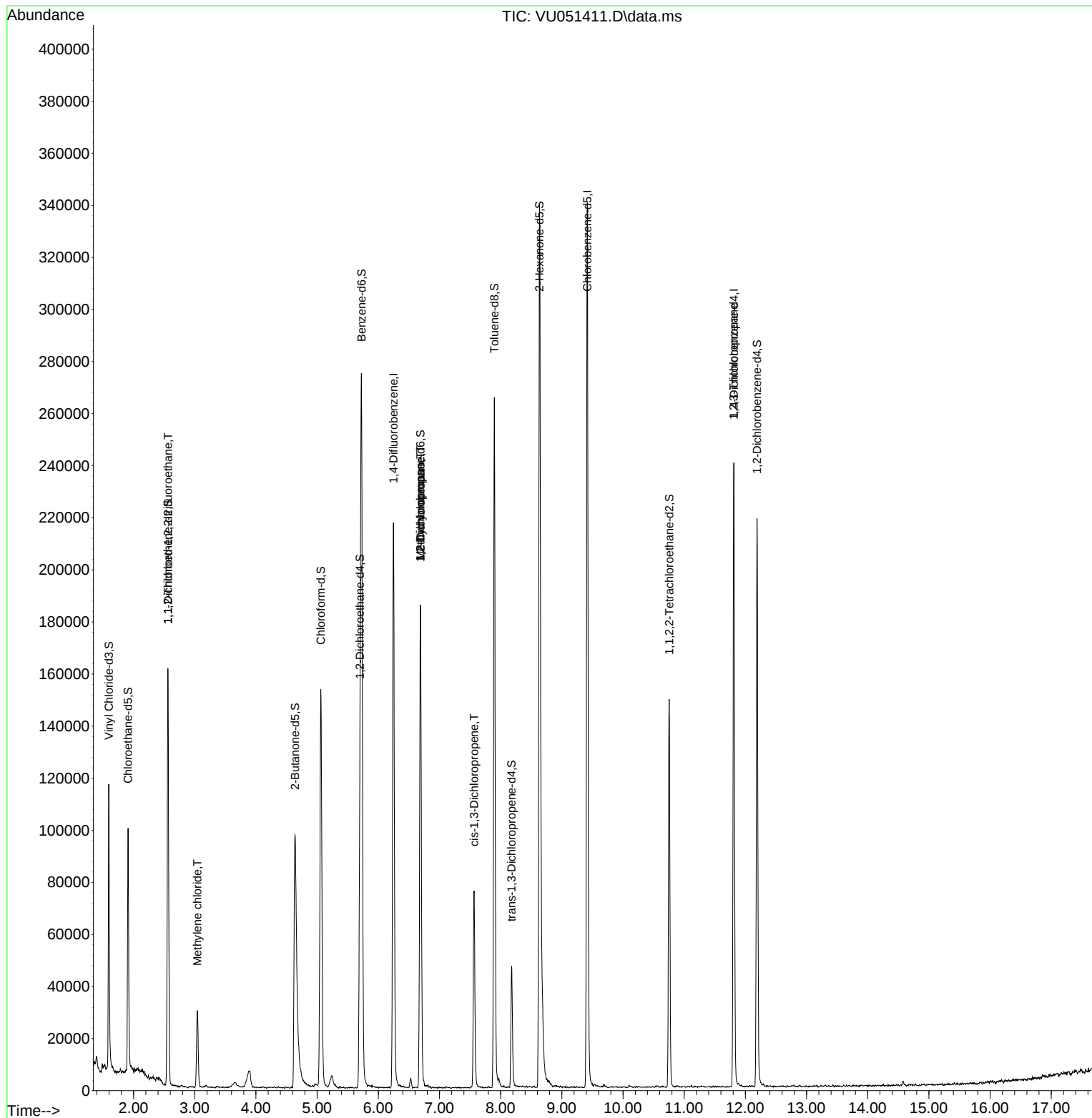
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	173432	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	191867	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	65236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	82809	5.919	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 118.400%		
7) Chloroethane-d5	1.909	69	67444	5.611	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.200%		
11) 1,1-Dichloroethene-d2	2.562	65	30355	5.489	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.800%		
20) 2-Butanone-d5	4.639	46	178715	58.023	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 116.040%		
24) Chloroform-d	5.060	84	144653	5.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.000%		
26) 1,2-Dichloroethane-d4	5.700	65	76813	5.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.200%		
32) Benzene-d6	5.726	84	252617	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.800%		
36) 1,2-Dichloropropane-d6	6.687	67	91694	5.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.400%		
41) Toluene-d8	7.896	98	179897	3.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 76.200%		
43) trans-1,3-Dichloroprop...	8.179	79	28196	4.788	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.800%		
46) 2-Hexanone-d5	8.633	63	100673	50.720	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 101.440%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	77641	5.422	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 108.400%		
66) 1,2-Dichlorobenzene-d4	12.192	152	59064	5.209	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 104.200%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	801	0.059	ug/L #	21
16) Methylene chloride	3.041	84	14815	0.793	ug/L	92
35) Methylcyclohexane	6.691	83	20671	1.025	ug/L #	17
37) 1,2-Dichloropropane	6.691	63	9407	0.536	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2019	0.096	ug/L #	26
61) 1,2,3-Trichloropropane	11.809	75	7556	0.917	ug/L #	71

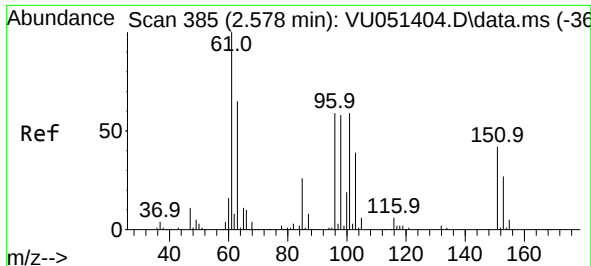
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.059 ug/L

RT: 2.562 min Scan# 3

Delta R.T. -0.016 min

Lab File: VU051411.D

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Instrument :

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ClientSampleId :

VHBLK001

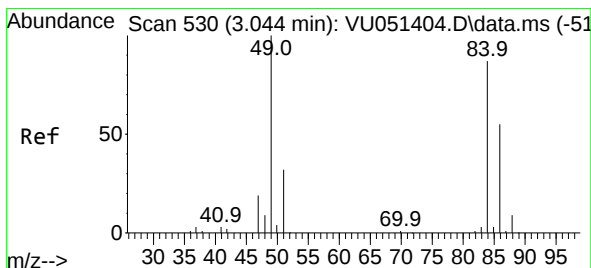
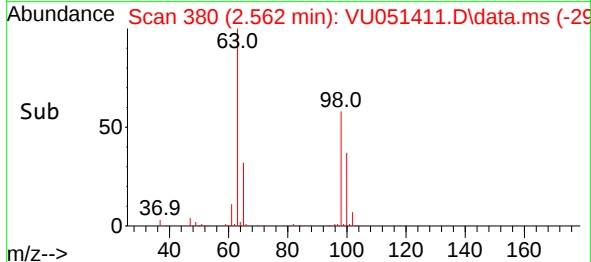
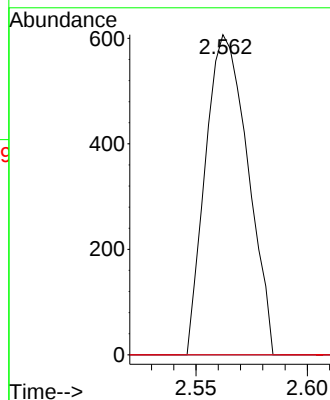
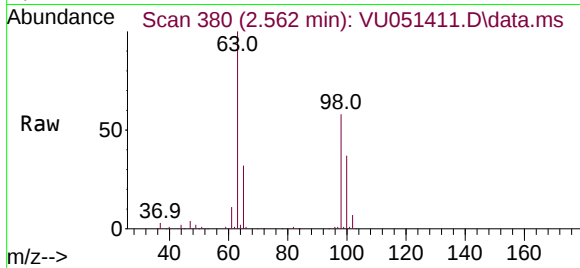
Tgt Ion:101 Resp: 801

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#



#16

Methylene chloride

Concen: 0.793 ug/L

RT: 3.041 min Scan# 529

Delta R.T. -0.003 min

Lab File: VU051411.D

Acq: 13 Oct 2022 16:43

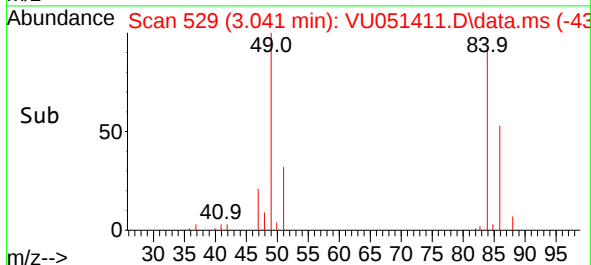
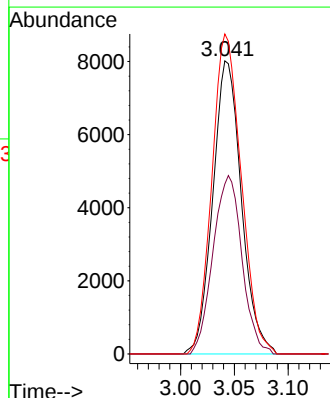
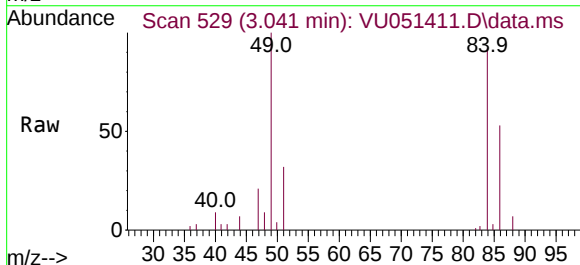
Tgt Ion: 84 Resp: 14815

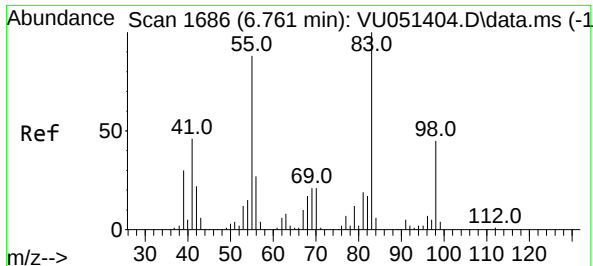
Ion Ratio Lower Upper

84 100

86 58.0 46.5 86.3

49 109.2 81.3 151.1

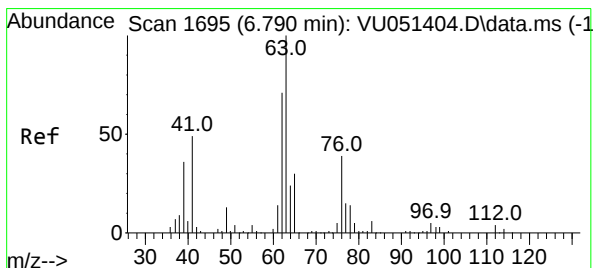
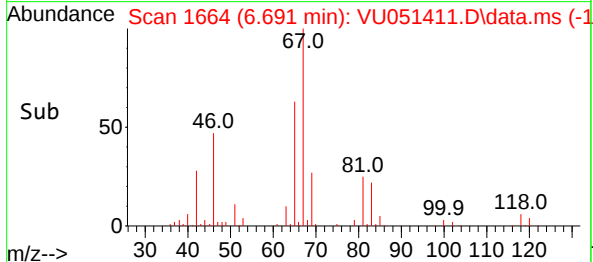
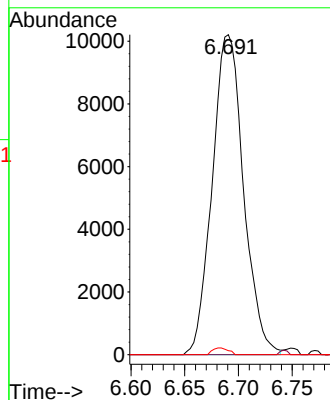
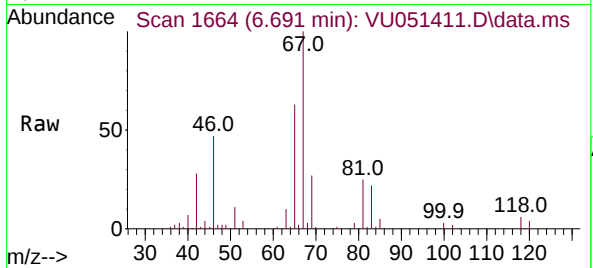




#35
Methylcyclohexane
Concen: 1.025 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051411.D
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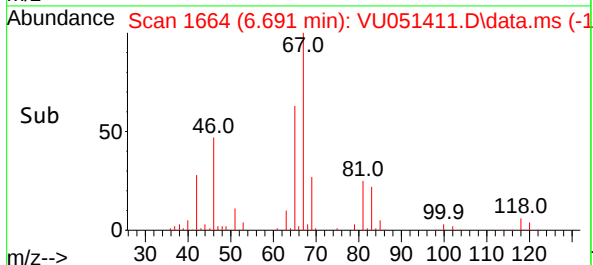
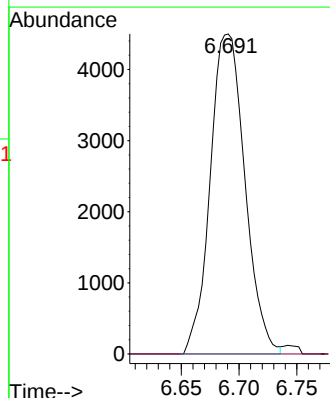
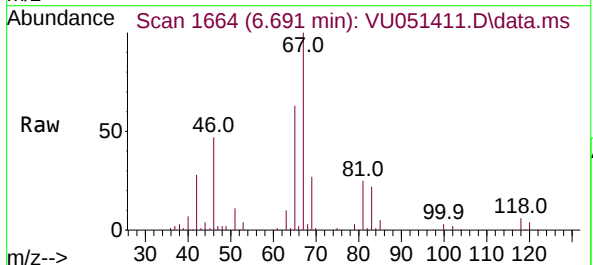
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MSVOA_U
ClientSampleId :
VHBLK001

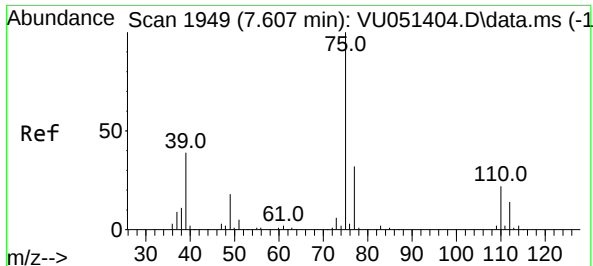
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.8	98.6#
98	1.1	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051411.D
Acq: 13 Oct 2022 16:43

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051411.D

Acq: 13 Oct 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

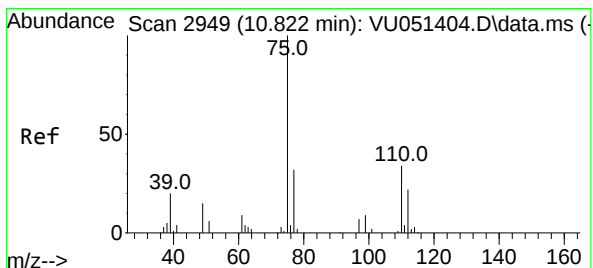
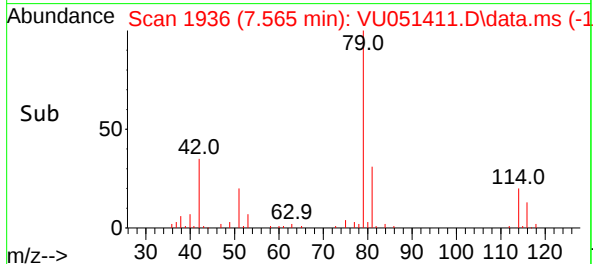
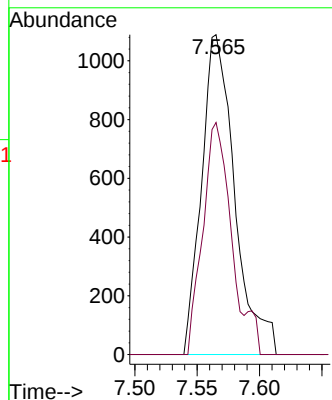
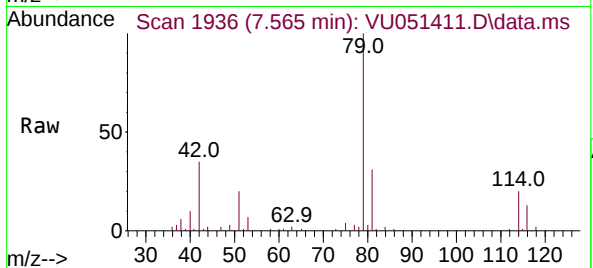
VHBLK001

Tgt Ion: 75 Resp: 2019

Ion Ratio Lower Upper

75 100

77 72.5 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 0.917 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051411.D

Acq: 13 Oct 2022 16:43

Tgt Ion: 75 Resp: 7556

Ion Ratio Lower Upper

75 100

110 2.0 27.0 40.6#

77 33.9 26.4 39.6

