

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U050222\
 Data File : U048367.D
 Acq On : 02 May 2022 14:46
 Operator : SY/MD
 Sample : N2603-07ME
 Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

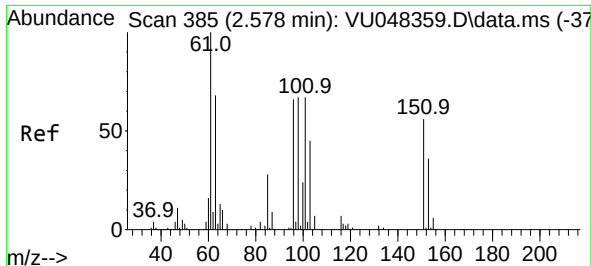
Instrument :
 MSVOA_U
 ClientSampleId :
 EW488ME

Quant Time: May 03 04:14:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	428365	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	435624	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	215541	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	170835	43.369	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.740%
7) Chloroethane-d5	1.874	69	46978	16.990	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.980%#
11) 1,1-Dichloroethene-d2	2.533	63	254801	40.370	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.740%
21) 2-Butanone-d5	4.636	46	452179	134.589	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.590%#
24) Chloroform-d	5.063	84	438357	61.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.700%
26) 1,2-Dichloroethane-d4	5.700	65	283323	66.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	133.660%#
32) Benzene-d6	5.719	84	902749	65.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	131.420%#
36) 1,2-Dichloropropane-d6	6.690	67	305516	67.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	134.520%#
41) Toluene-d8	7.896	98	828126	66.497	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	133.000%#
43) trans-1,3-Dichloroprop...	8.182	79	135714	67.713	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	135.420%#
47) 2-Hexanone-d5	8.658	63	354347	144.596	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	144.600%#
56) 1,1,2,2-Tetrachloroeth...	10.764	84	524218	65.806	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	131.620%#
66) 1,2-Dichlorobenzene-d4	12.198	152	356787	73.585	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	147.160%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	2441	0.756	ug/L #	18
15) Methyl Acetate	2.957	43	3573	0.835	ug/L #	68
22) 2-Butanone	4.723	43	34306	10.756	ug/L	98
35) Methylcyclohexane	6.690	83	69460	15.650	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	30887	8.417	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	7313	1.417	ug/L #	66
44) trans-1,3-Dichloropropene	8.185	75	5346	1.061	ug/L #	70
48) 2-Hexanone	8.655	43	39835	8.619	ug/L #	68
60) 1,2,3-Trichloropropane	11.816	75	21299	4.236	ug/L #	68

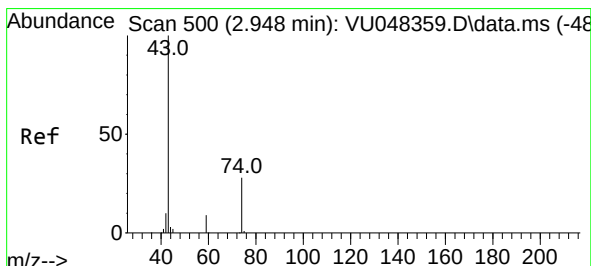
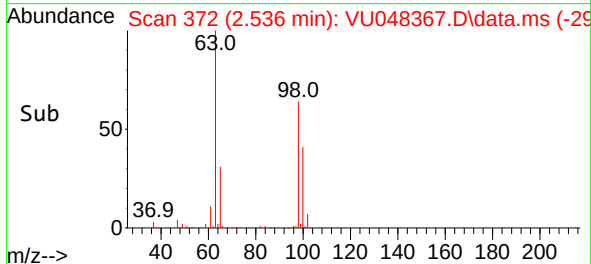
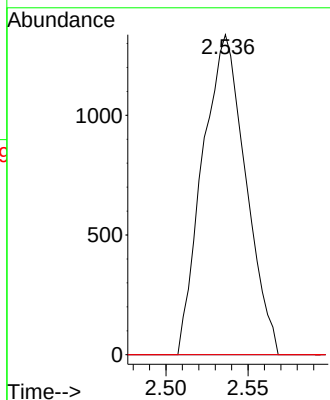
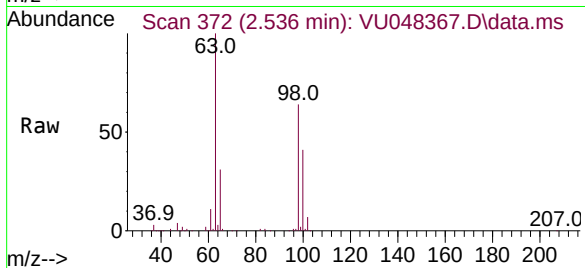
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.756 ug/L
RT: 2.536 min Scan# 31
Delta R.T. -0.042 min
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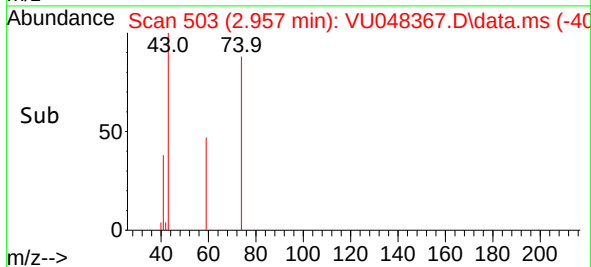
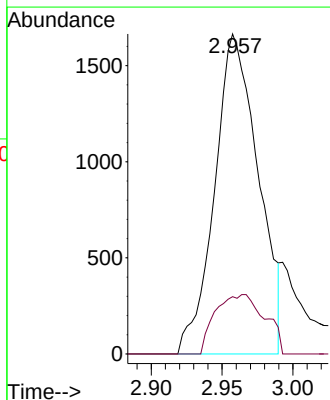
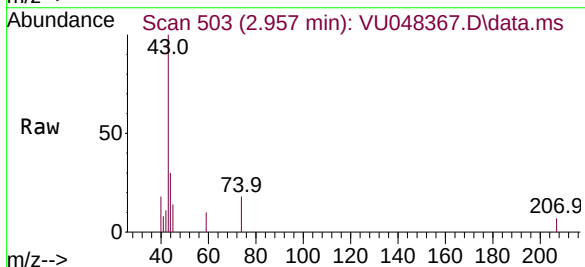
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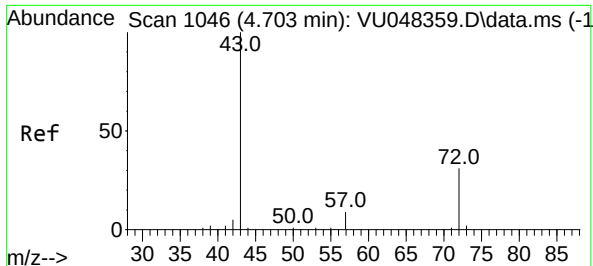
Tgt Ion:101 Resp: 2441
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#15
Methyl Acetate
Concen: 0.835 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU048367.D
Acq: 02 May 2022 14:46

Tgt Ion: 43 Resp: 3573
Ion Ratio Lower Upper
43 100
74 10.1 21.0 31.6#

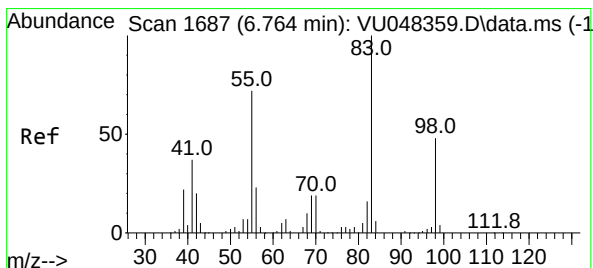
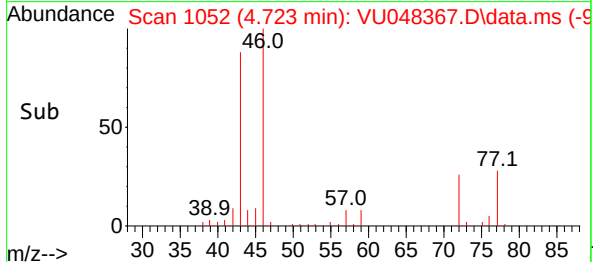
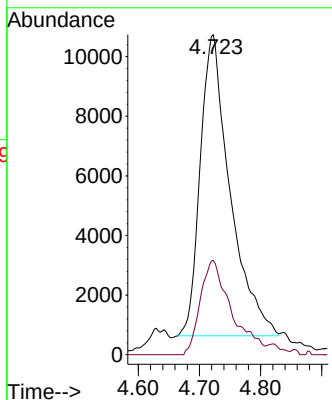
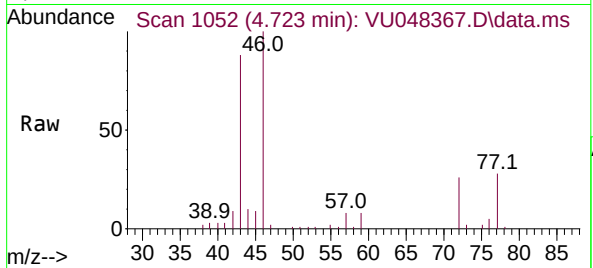




#22
2-Butanone
Concen: 10.756 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.019 min
Lab File: VU048367.D
Acq: 02 May 2022 14:46

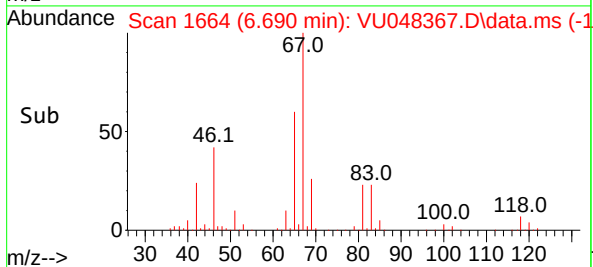
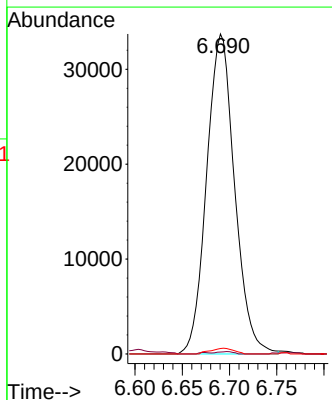
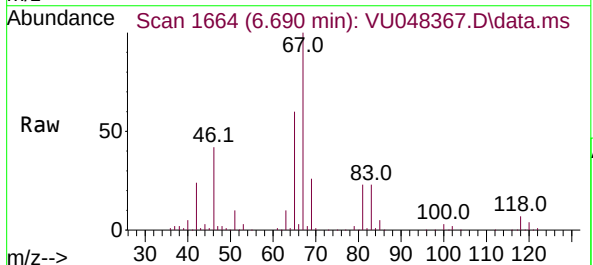
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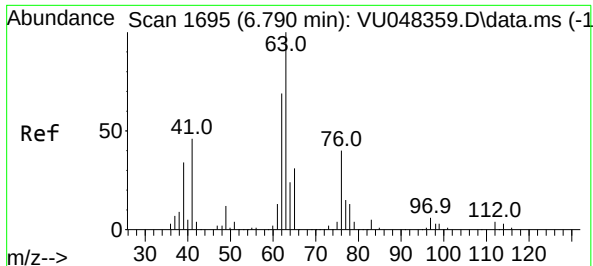
Tgt Ion: 43 Resp: 34306
Ion Ratio Lower Upper
43 100
72 27.9 14.6 43.8



#35
Methylcyclohexane
Concen: 15.650 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048367.D
Acq: 02 May 2022 14:46

Tgt Ion: 83 Resp: 69460
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.2#
98 1.5 37.3 55.9#





#37

1,2-Dichloropropane

Concen: 8.417 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048367.D

Acq: 02 May 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

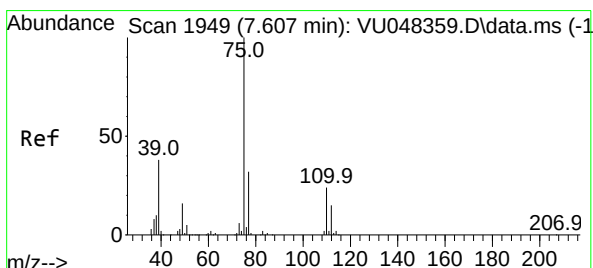
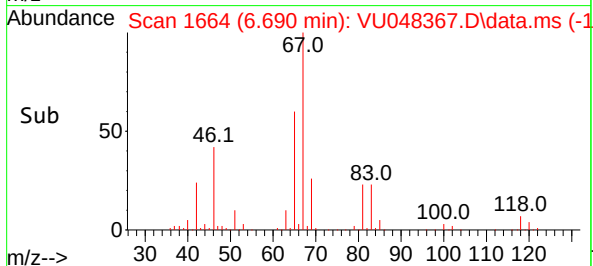
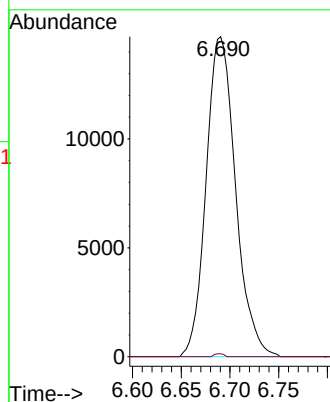
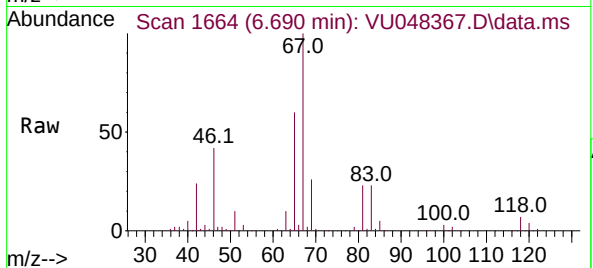
EW488ME

Tgt Ion: 63 Resp: 30887

Ion Ratio Lower Upper

63 100

112 0.3 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.417 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048367.D

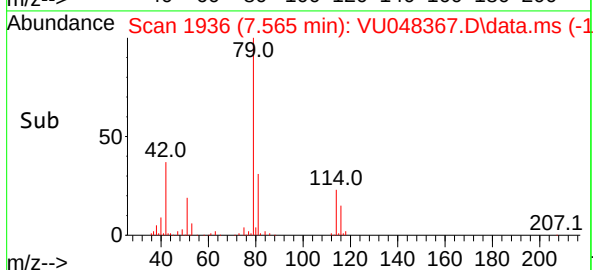
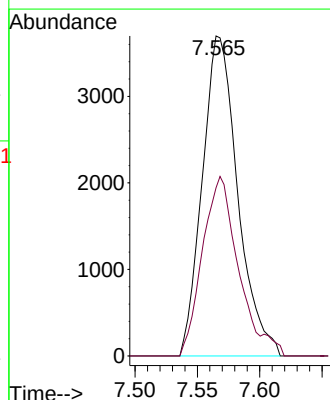
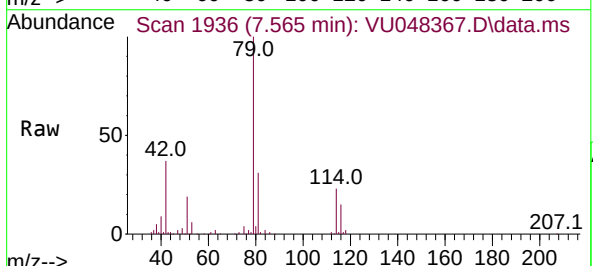
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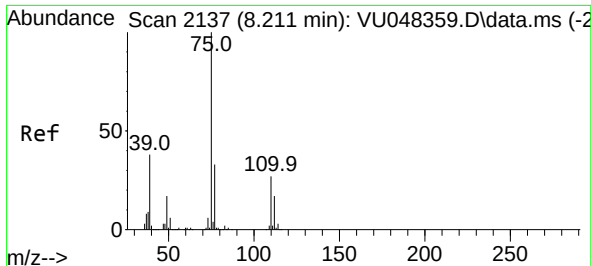
Tgt Ion: 75 Resp: 7313

Ion Ratio Lower Upper

75 100

77 50.1 22.0 41.0#

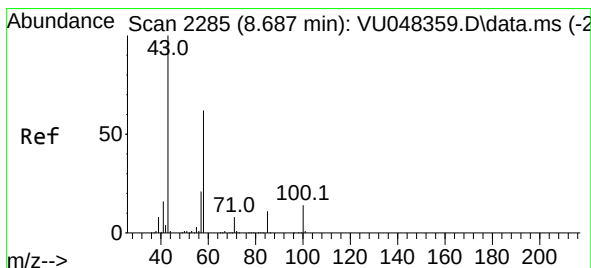
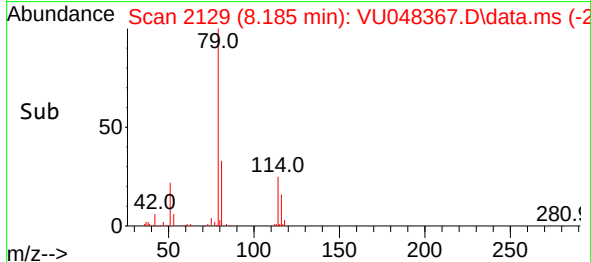
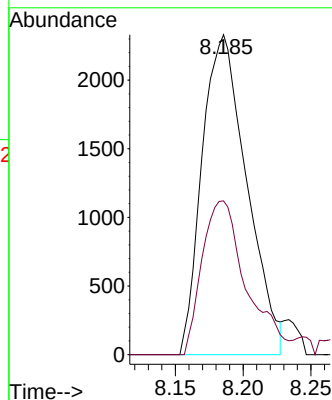
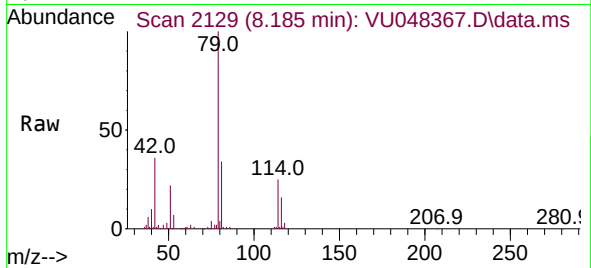




#44
trans-1,3-Dichloropropene
Concen: 1.061 ug/L
RT: 8.185 min Scan# 2137
Delta R.T. -0.026 min
Lab File: VU048367.D
Acq: 02 May 2022 14:46

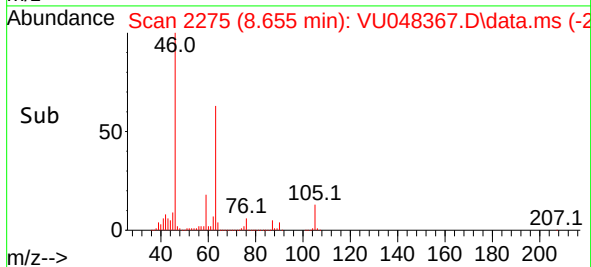
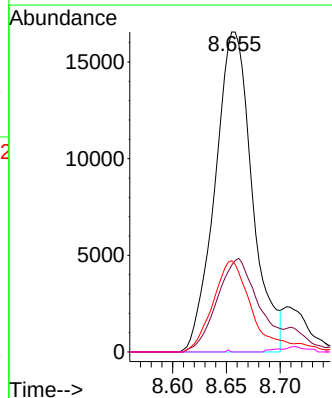
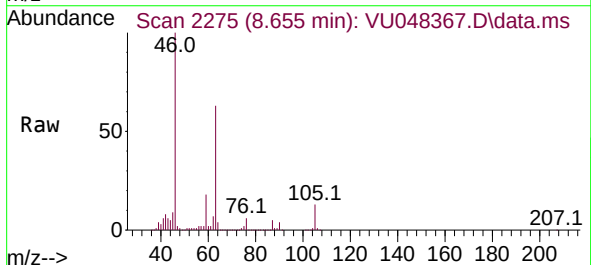
Instrument :
MSVOA_U
ClientSampleId :
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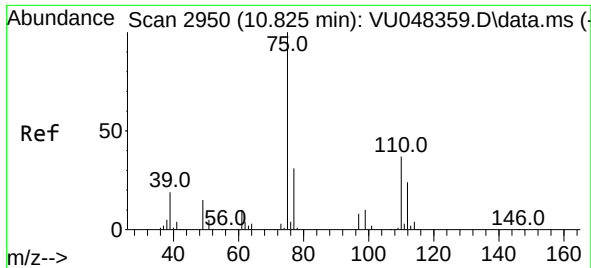
Tgt Ion: 75 Resp: 5346
Ion Ratio Lower Upper
75 100
77 48.0 22.1 41.1#



#48
2-Hexanone
Concen: 8.619 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.032 min
Lab File: VU048367.D
Acq: 02 May 2022 14:46

Tgt Ion: 43 Resp: 39835
Ion Ratio Lower Upper
43 100
58 32.9 48.1 72.1#
57 29.5 16.2 24.4#
100 0.4 10.3 15.5#





#60
 1,2,3-Trichloropropane
 Concen: 4.236 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048367.D
 Acq: 02 May 2022 14:46

Instrument :
 MSVOA_U
 ClientSampleId :
 EW488ME

Tgt Ion: 75 Resp: 21299
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.8 38.8
 110 2.2 29.9 44.9#

