

Data File : VU031656.D
Acq On : 01 May 2019 00:39
Operator : JC/SP
Sample : K2604-05
Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAJ79

Quant Time: May 01 04:45:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 04:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	846257	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	804652	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	323368	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	202999	28.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.32%#
7) Chloroethane-d5	1.68	69	123820	22.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.24%#
11) 1,1-Dichloroethene-d2	2.24	63	305395	21.65	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	43.30%#
21) 2-Butanone-d5	4.21	46	343417	53.52	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	53.52%
24) Chloroform-d	4.64	84	349497	26.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.88%#
26) 1,2-Dichloroethane-d4	5.31	65	254705	30.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.12%#
32) Benzene-d6	5.33	84	682391	27.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.24%#
36) 1,2-Dichloropropane-d6	6.33	67	253401	29.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	58.30%#
41) Toluene-d8	7.56	98	553774	25.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	51.46%#
43) trans-1,3-Dichloropropene-	7.85	79	94846	25.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.84%#
47) 2-Hexanone-d5	8.34	63	220610	58.63	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	58.63%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	307157	26.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	52.66%#
64) 1,2-Dichlorobenzene-d4	11.86	152	180191	26.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.00%#

Target Compounds

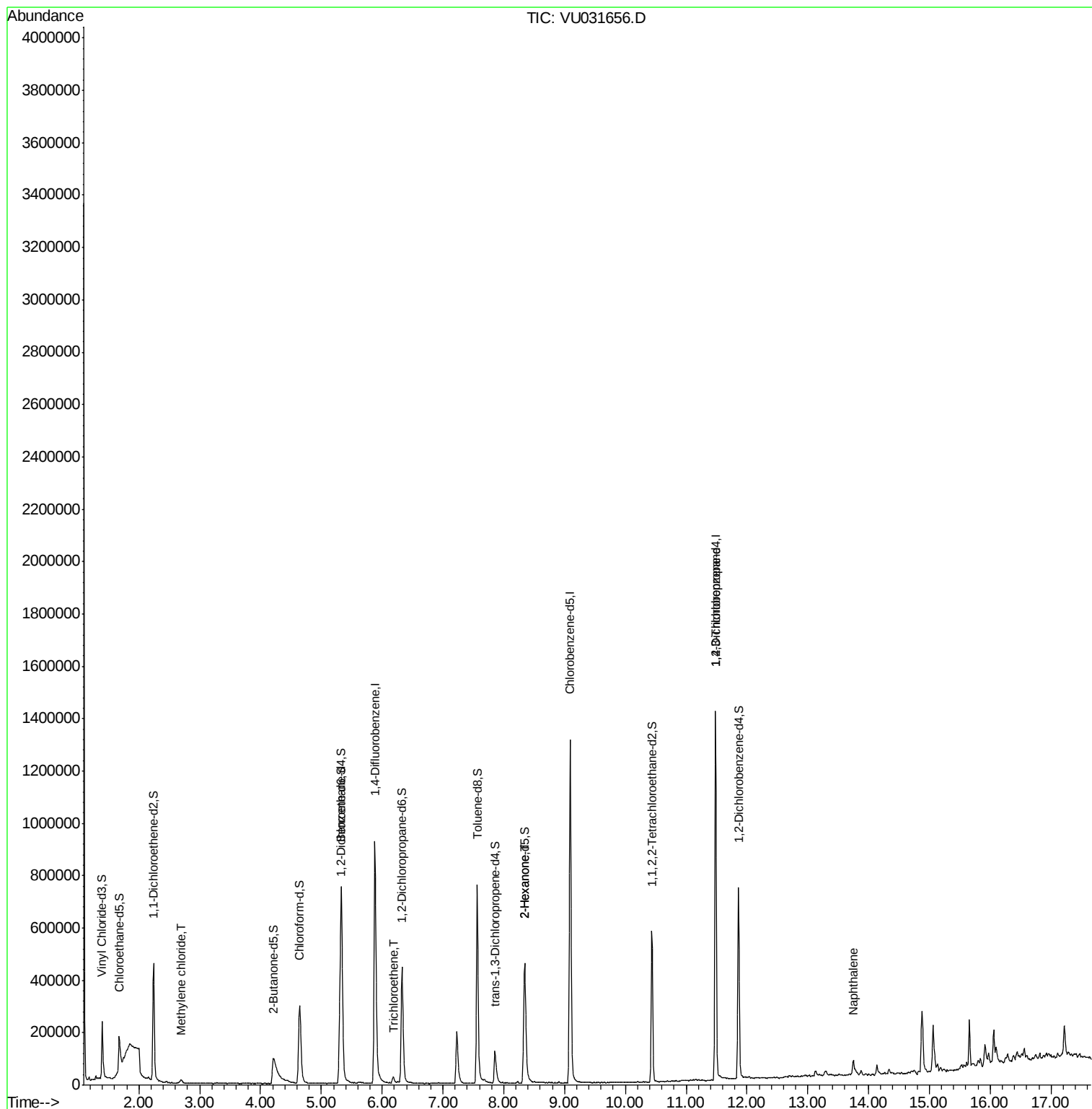
					Qvalue
16) Methylene chloride	2.69	84	4957	0.636 ug/L	93
34) Trichloroethene	6.19	95	8038	1.121 ug/L	83
48) 2-Hexanone	8.34	43	27196	2.602 ug/L #	70
59) 1,2,3-Trichloropropane	11.48	75	48767	4.897 ug/L	94
69) Naphthalene	13.75	128	52848	2.442 ug/L	98

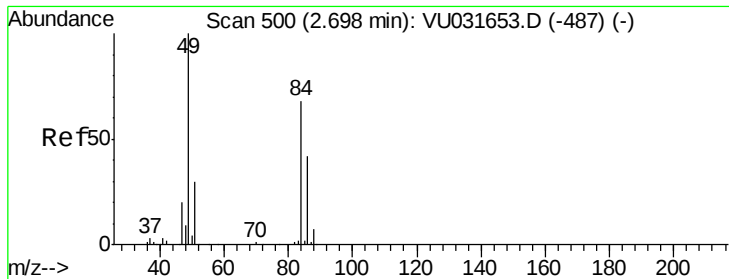
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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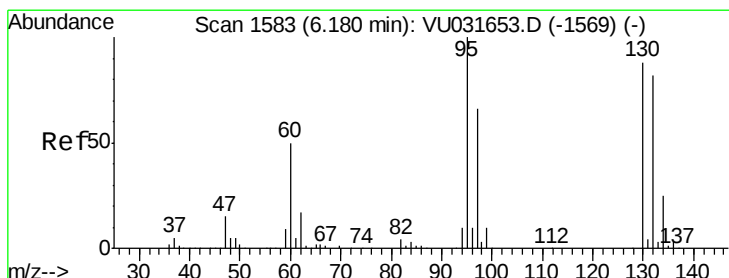
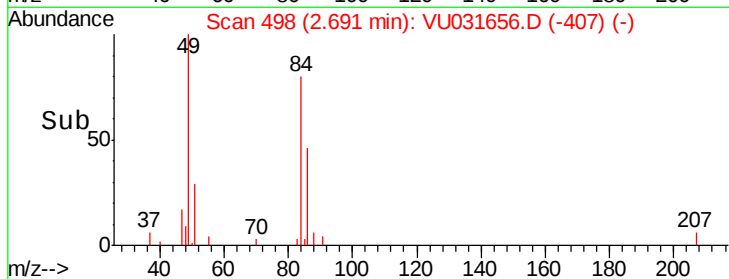
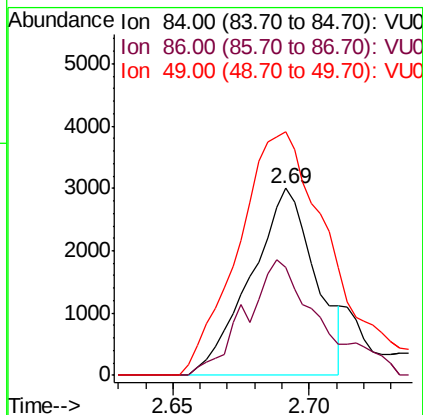
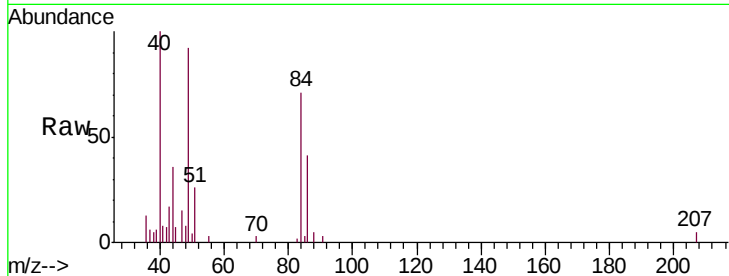




#16
Methylene chloride
Concen: 0.636 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.01 min
Lab File: VU031656.D
Acq: 01 May 2019 00:39

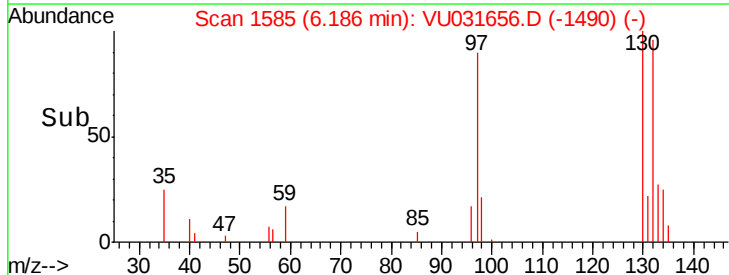
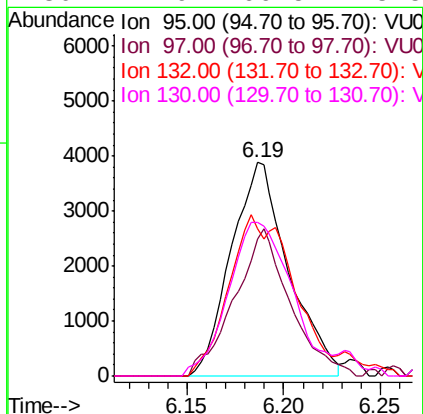
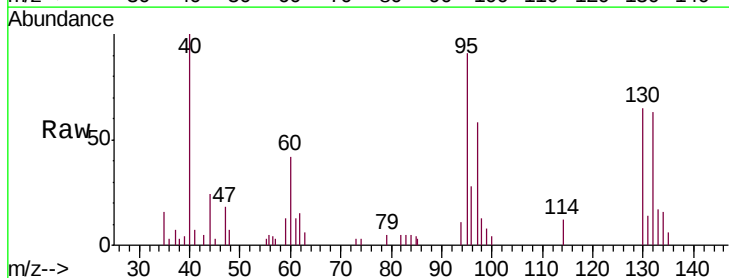
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MSVOA_U
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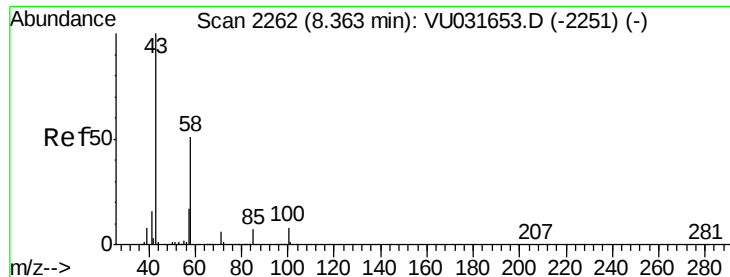
Tgt Ion: 84 Resp: 4957
Ion Ratio Lower Upper
84 100
86 57.4 44.7 83.1
49 130.2 96.5 179.3



#34
Trichloroethene
Concen: 1.121 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU031656.D
Acq: 01 May 2019 00:39

Tgt Ion: 95 Resp: 8038
Ion Ratio Lower Upper
95 100
97 64.3 44.8 83.2
132 69.2 63.1 117.1
130 71.9 66.5 123.5

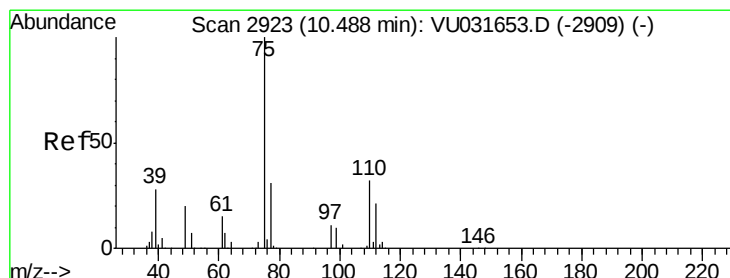
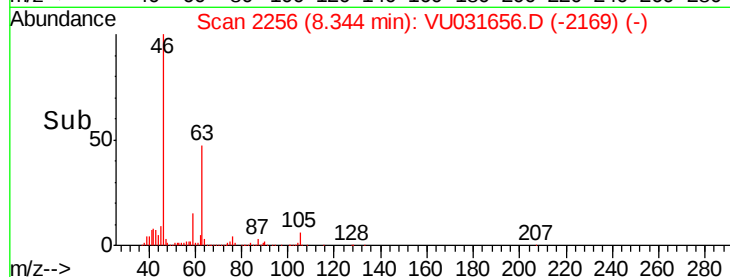
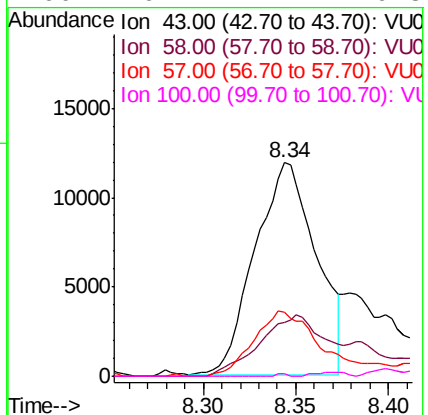
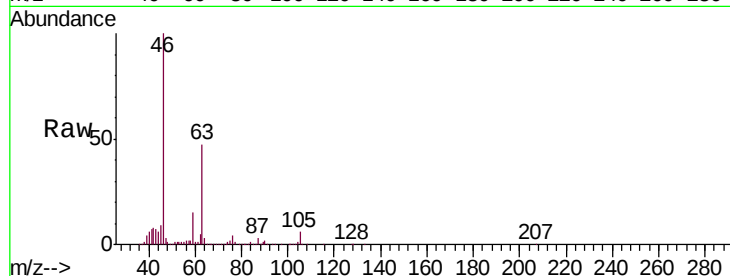




#48
2-Hexanone
Concen: 2.602 ug/L
RT: 8.34 min Scan# 2256
Delta R.T. -0.02 min
Lab File: VU031656.D
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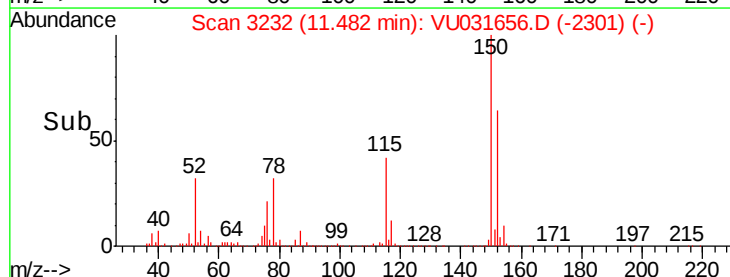
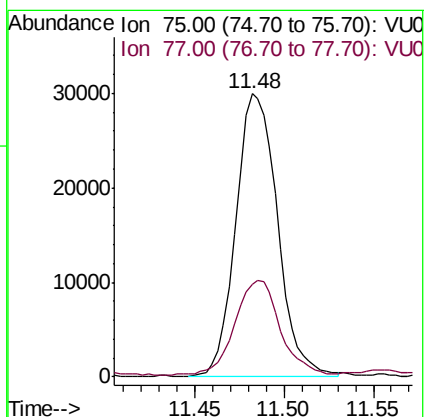
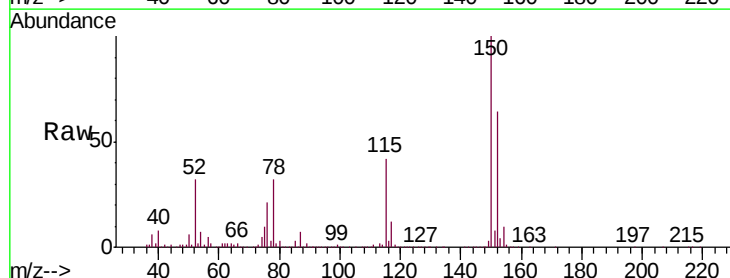
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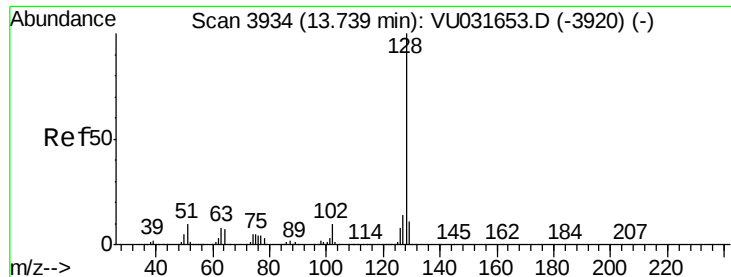
Tgt Ion: 43 Resp: 27196
Ion Ratio Lower Upper
43 100
58 31.2 42.1 63.1#
57 32.5 14.6 22.0#
100 0.2 7.2 10.8#



#59
1,2,3-Trichloropropane
Concen: 4.897 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031656.D
Acq: 01 May 2019 00:39

Tgt Ion: 75 Resp: 48767
Ion Ratio Lower Upper
75 100
77 36.0 25.9 38.9





#69

Naphthalene

Concen: 2.442 ug/L

RT: 13.75 min Scan# 3938

Delta R.T. 0.01 min

Lab File: VU031656.D

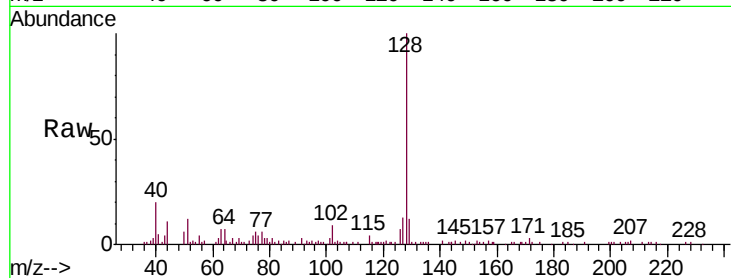
Acq: 01 May 2019 00:39

Instrument :

MSVOA_U

ClientSampleId :

GAJ79



Tgt Ion:128 Resp: 52848

Ion Ratio Lower Upper

128 100

127 12.7 10.6 15.8

129 9.7 8.7 13.1

