

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026005.D
 Acq On : 09 Aug 2018 18:49
 Operator : MD/SY
 Sample : J4361-06MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZB3MSD

Quant Time: Aug 10 07:23:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 05:14:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	298282	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	278417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120707	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	87317	40.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.10%
7) Chloroethane-d5	1.67	69	76208	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.18%
11) 1,1-Dichloroethene-d2	2.27	63	175498	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.72%
21) 2-Butanone-d5	4.18	46	169501	93.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.28%
24) Chloroform-d	4.65	84	207153	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.31	65	144073	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
32) Benzene-d6	5.35	84	398644	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.22%
36) 1,2-Dichloropropane-d6	6.33	67	132392	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.66%
41) Toluene-d8	7.57	98	363534	43.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.90%
43) trans-1,3-Dichloropropene-	7.85	79	65604	46.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.10%
47) 2-Hexanone-d5	8.31	63	121516	95.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.64%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	189984	46.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	145028	48.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.48%

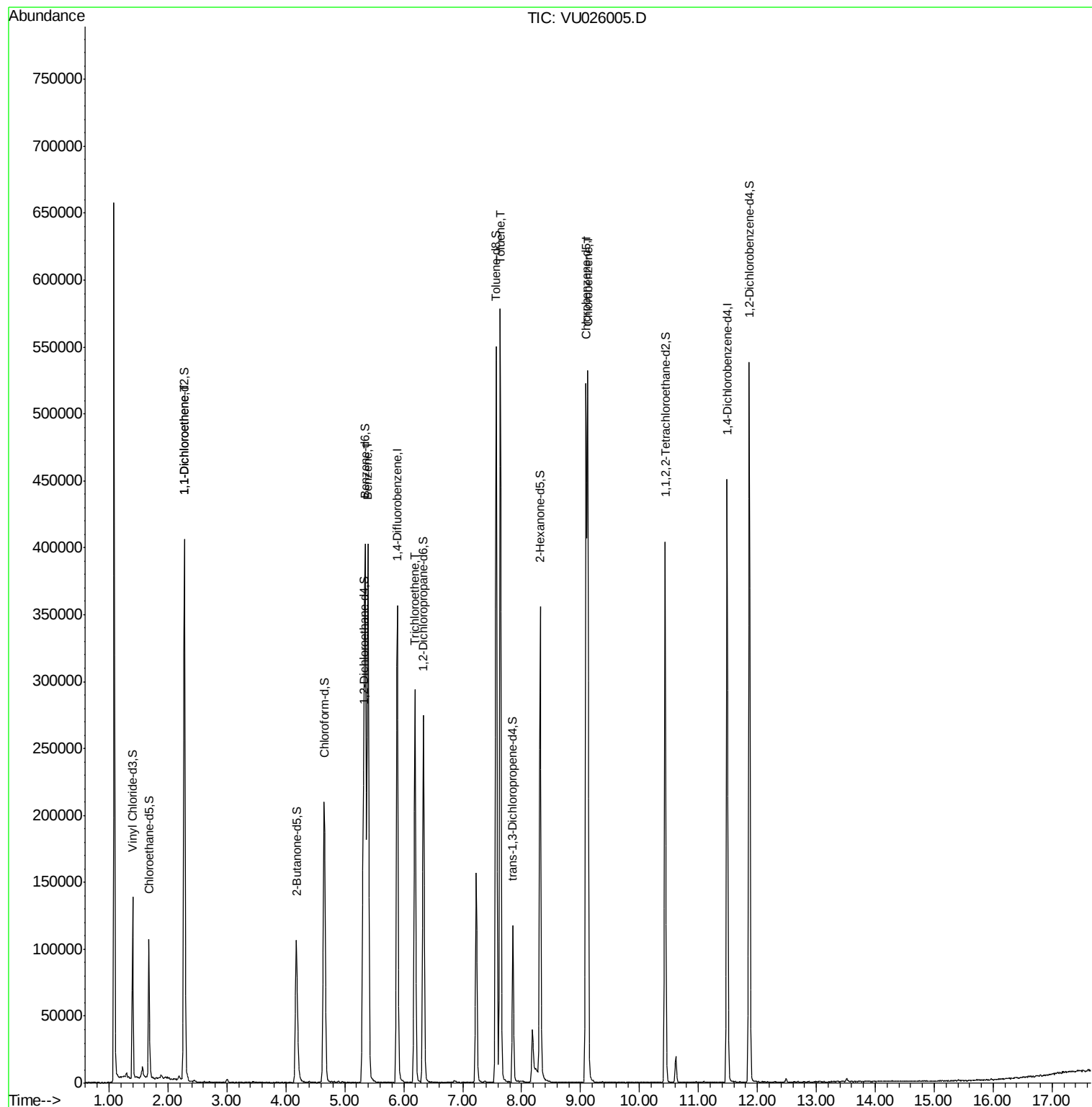
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.28	96	79358	46.08	ug/L	95
33) Benzene	5.39	78	391021	49.31	ug/L	100
34) Trichloroethene	6.19	95	97273	46.95	ug/L	97
42) Toluene	7.64	91	415487	49.36	ug/L	99
51) Chlorobenzene	9.12	112	276498	48.72	ug/L	99

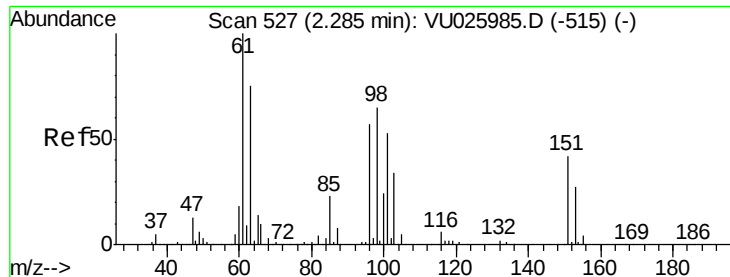
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080918\
Data File : VU026005.D
Acq On : 09 Aug 2018 18:49
Operator : MD/SY
Sample : J4361-06MSD
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A4ZB3MSD

Quant Time: Aug 10 07:23:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 10 05:14:50 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 46.08 ug/L

RT: 2.28 min Scan# 526

Delta R.T. -0.00 min

Lab File: VU026005.D

Acq: 09 Aug 2018 18:49

Instrument :

MSVOA_U

ClientSampleId :

A4ZB3MSD

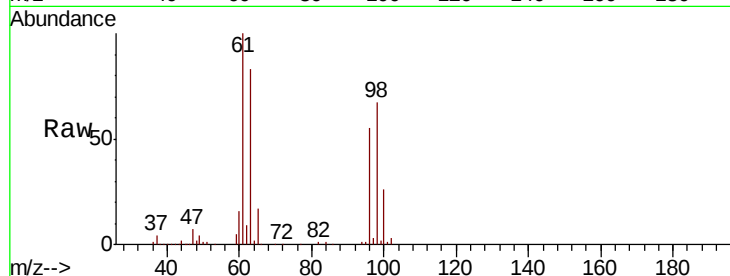
Tot Ion: 96 Resp: 79358

Ion Ratio Lower Upper

96 100

61 180.6 121.2 225.2

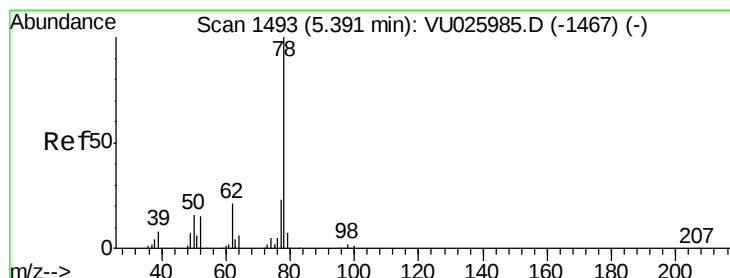
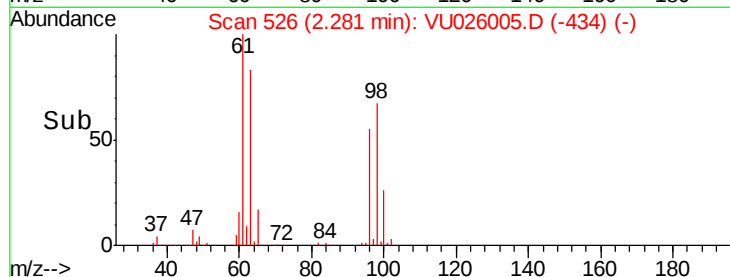
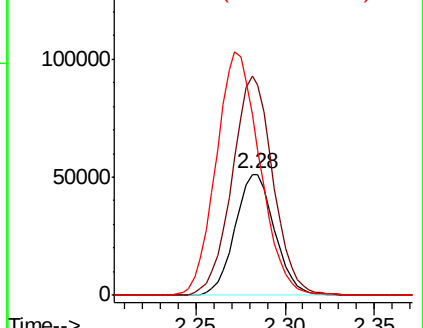
63 149.1 108.7 201.9



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0



#33

Benzene

Concen: 49.31 ug/L

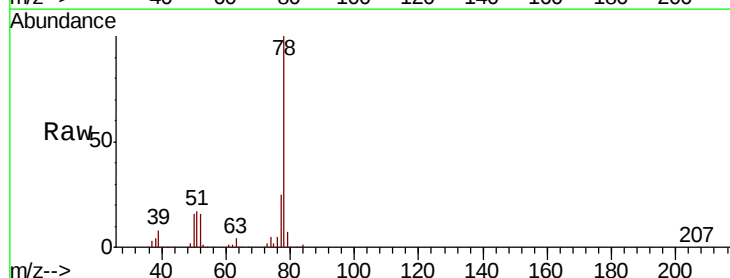
RT: 5.39 min Scan# 1494

Delta R.T. 0.00 min

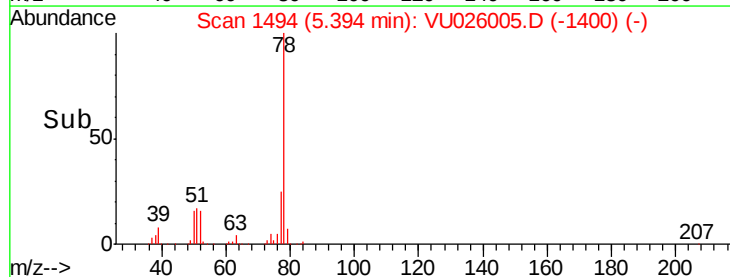
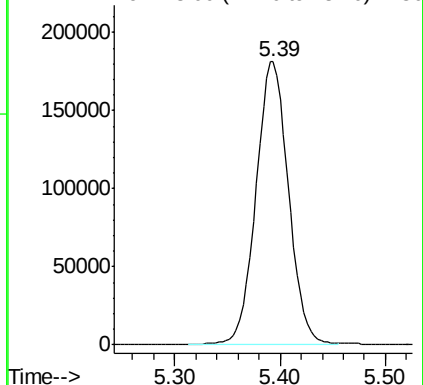
Lab File: VU026005.D

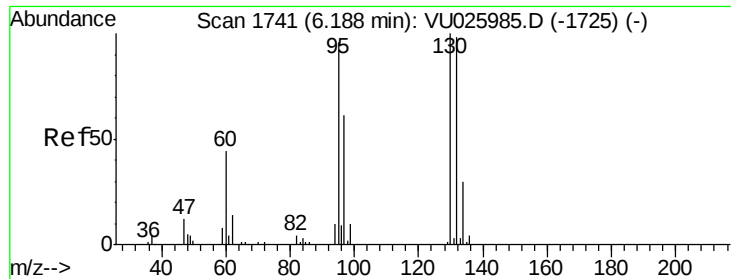
Acq: 09 Aug 2018 18:49

Tgt Ion: 78 Resp: 391021



Abundance Ion 78.00 (77.70 to 78.70): VU0

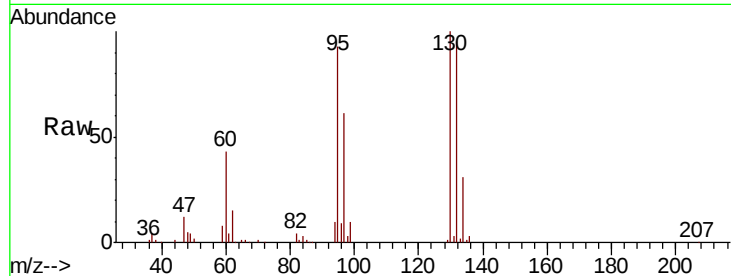




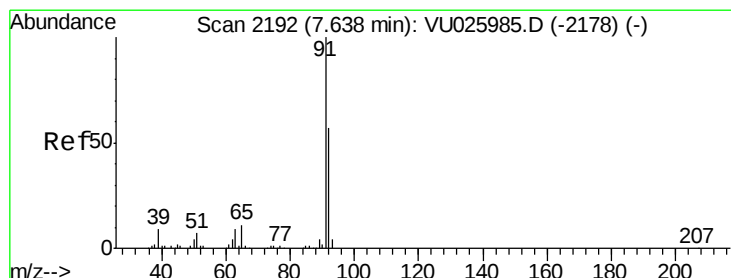
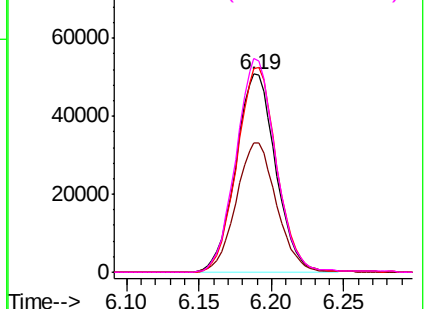
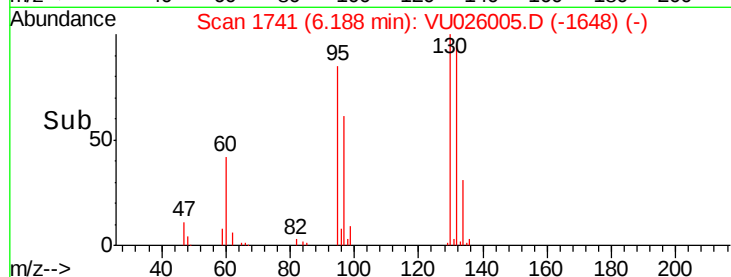
#34
 Trichloroethene
 Concen: 46.95 ug/L
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VU026005.D
 Acq: 09 Aug 2018 18:49

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZB3MSD

Tot Ion:	95	Resp:	97273
Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.2	84.0
132	102.8	68.2	126.6
130	107.7	73.8	137.2

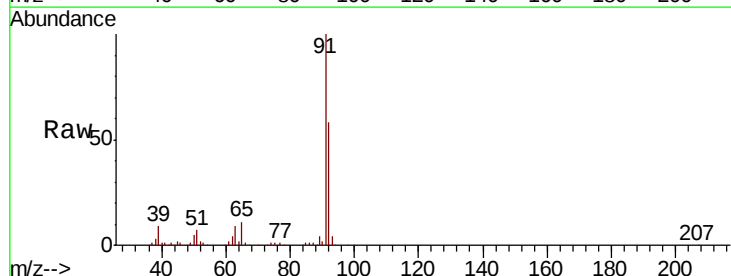


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 97.00 (96.70 to 97.70): VU0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

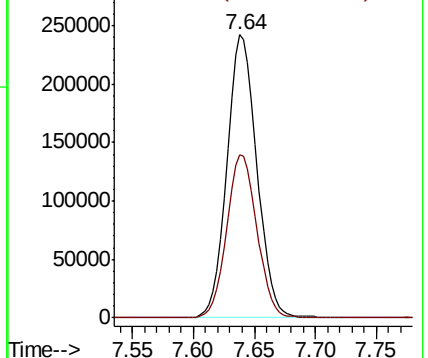
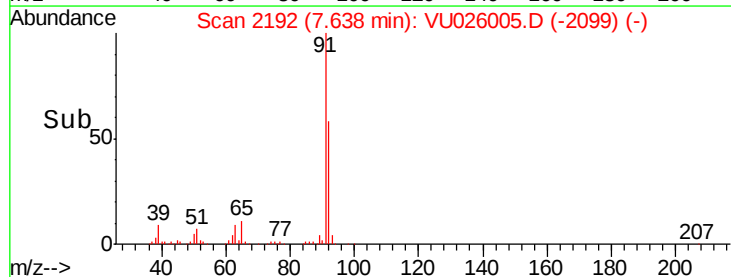


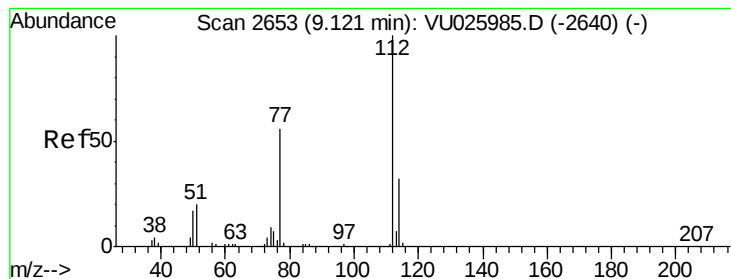
#42
 Toluene
 Concen: 49.36 ug/L
 RT: 7.64 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: VU026005.D
 Acq: 09 Aug 2018 18:49

Tgt Ion:	91	Resp:	415487
Ion	Ratio	Lower	Upper
91	100		
92	57.8	41.0	76.2



Abundance Ion 91.00 (90.70 to 91.70): VU0
 Ion 92.00 (91.70 to 92.70): VU0





#51

Chlorobenzene

Concen: 48.72 ug/L

RT: 9.12 min Scan# 2654

Delta R.T. 0.00 min

Lab File: VU026005.D

Acq: 09 Aug 2018 18:49

Instrument :

MSVOA_U

ClientSampleId :

A4ZB3MSD

Tot Ion:112 Resp: 276498

Ion Ratio Lower Upper

112 100

114 32.6 22.7 42.3

77 56.0 45.2 67.8

