

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039390.D
 Acq On : 09 Jul 2020 12:24
 Operator : SY/MD
 Sample : L3244-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4B14

Manual Integrations
 APPROVED

MMDadoda
 7/13/2020 10:49:58 AM

Quant Time: Jul 10 00:38:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 10 00:19:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	99408	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	92620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44915	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	29195	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.93	69	29570	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.58	63	45475	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	4.66	46	149019	56.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.06%
24) Chloroform-d	5.08	84	66830	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	5.72	65	43950	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.75	84	129720	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.40%
36) 1,2-Dichloropropane-d6	6.70	67	45652	5.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.60%
41) Toluene-d8	7.91	98	112587	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
43) trans-1,3-Dichloropropene-	8.19	79	17610	5.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.80%
46) 2-Hexanone-d5	8.64	63	110352	53.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.56%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	41484	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	46047	5.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.80%

Target Compounds

					Ovalue
13) Acetone	2.66	43	12680m	8.911	ug/L
19) 1,1-Dichloroethane	3.89	63	2582	0.202	ug/L
22) cis-1,2-Dichloroethene	4.69	96	1270	0.173	ug/L
30) Cyclohexane	5.41	56	3132	0.273	ug/L
33) Benzene	5.79	78	3253	0.117	ug/L

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

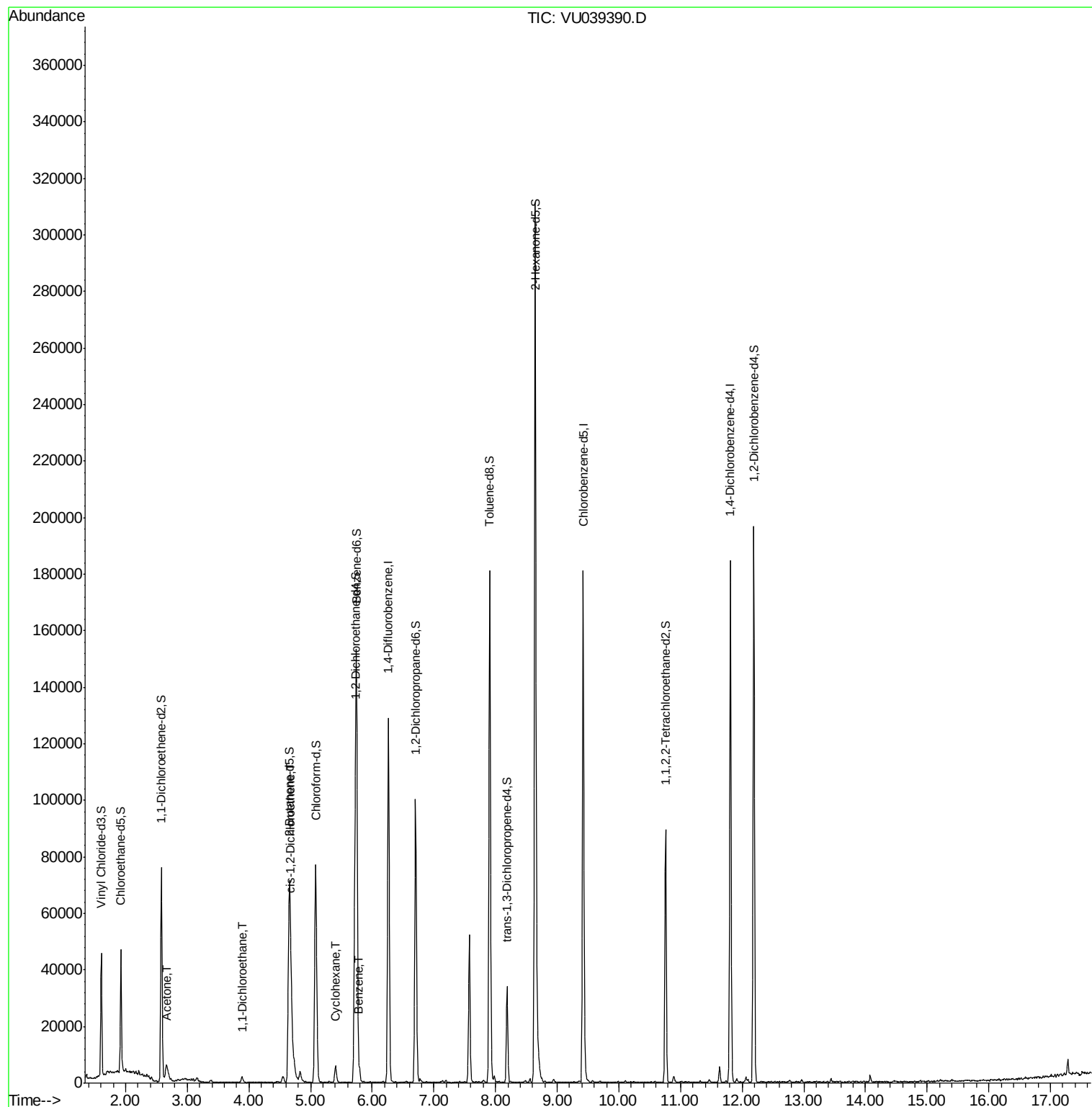
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
Data File : VU039390.D
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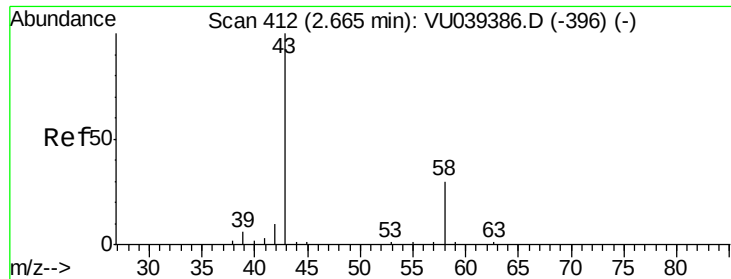
Instrument :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 00:19:08 2020
Response via : Initial Calibration





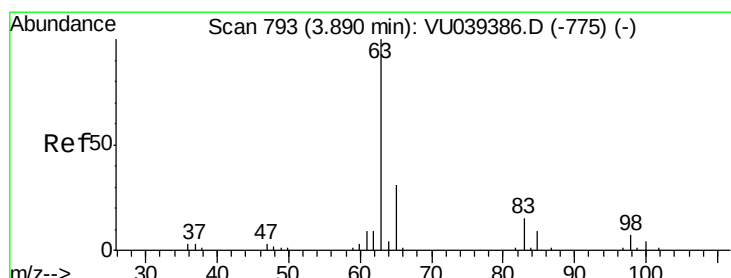
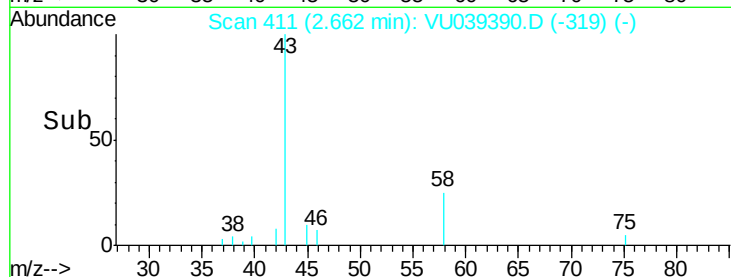
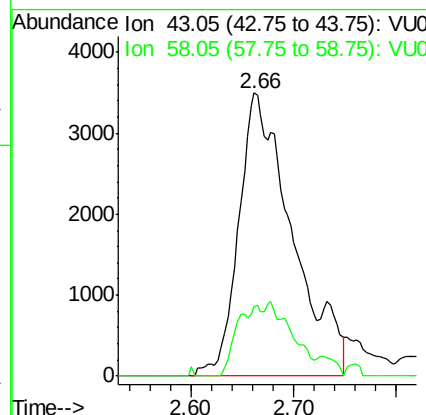
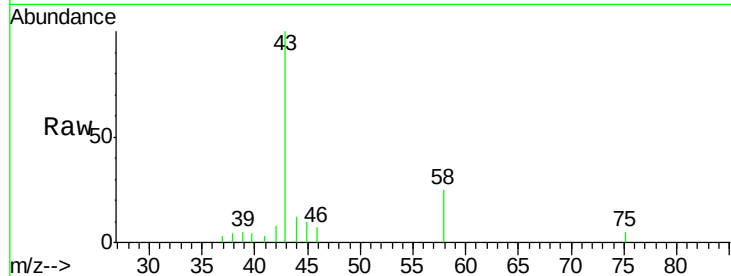
#13
Acetone
Concen: 8.911 ug/L m
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU039390.D
Acq: 09 Jul 2020 12:24

Instrument :
MSVOA_U
ClientSampleId :
F4B14

Tot Ion	Ratio	Lower	Upper
43	100		
58	11.3	0.0	62.8

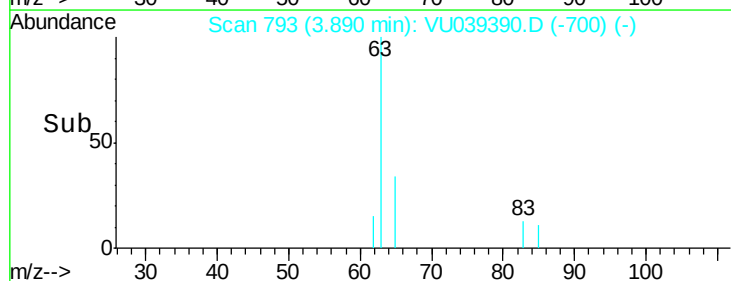
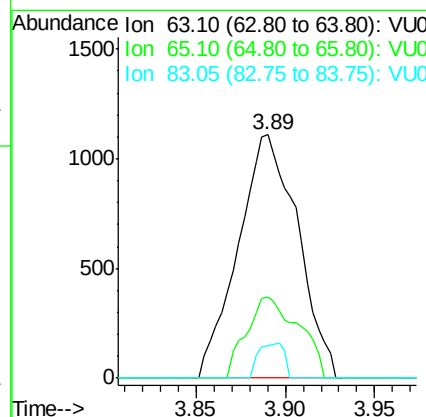
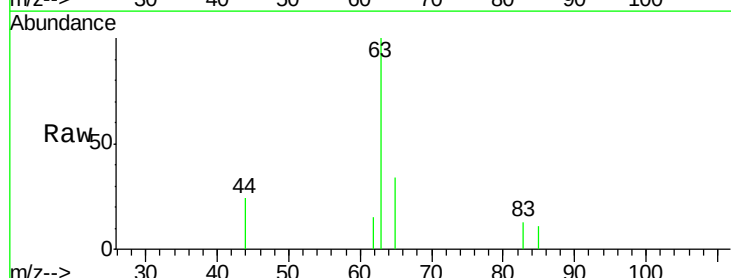
Manual Integrations
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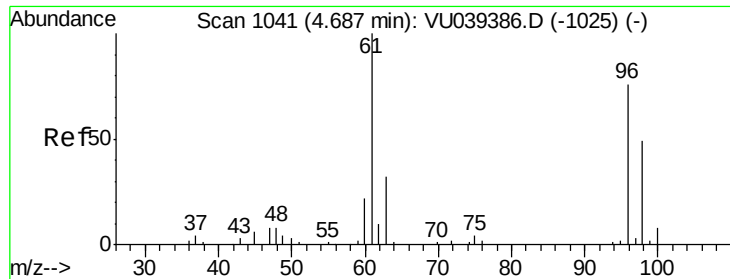
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#19
1,1-Dichloroethane
Concen: 0.202 ug/L
RT: 3.89 min Scan# 793
Delta R.T. 0.00 min
Lab File: VU039390.D
Acq: 09 Jul 2020 12:24

Tgt Ion	Ratio	Lower	Upper
63	100		
65	33.5	23.0	42.6
83	13.4	9.6	17.8





#22

cis-1,2-Dichloroethene

Concen: 0.173 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.00 min

Lab File: VU039390.D

Acq: 09 Jul 2020 12:24

Instrument :

MSVOA_U

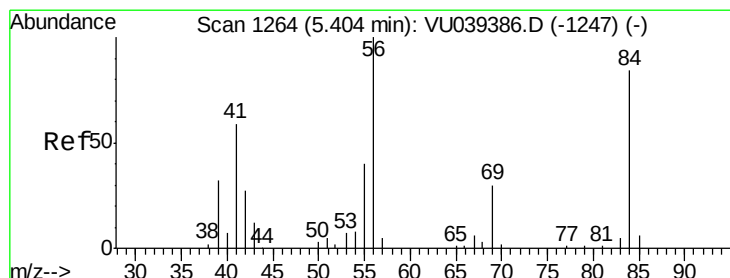
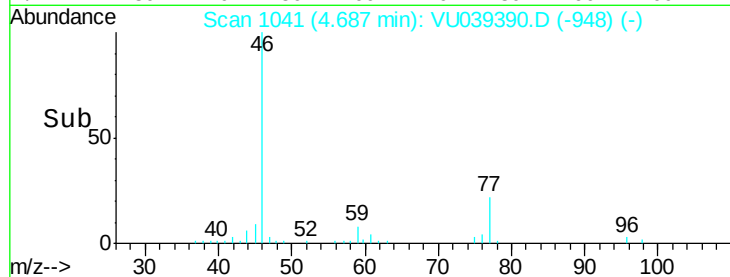
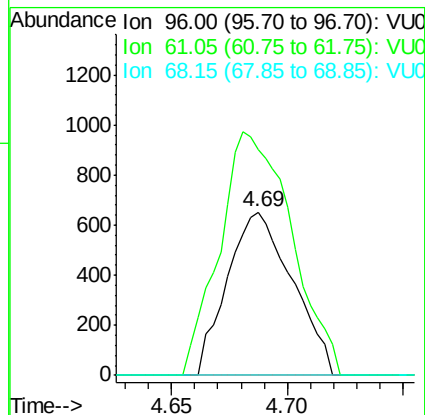
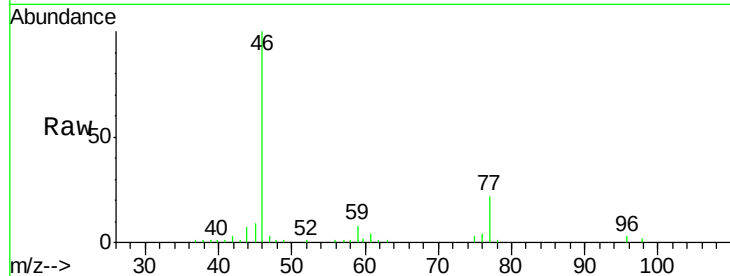
ClientSampled :

F4B14

Tot Ion:	96	Resp:	1270
Ion	Ratio	Lower	Upper
96	100		
61	138.5	92.8	172.4
68	0.0	0.0	0.0

Manual Integrations
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#30

Cyclohexane

Concen: 0.273 ug/L

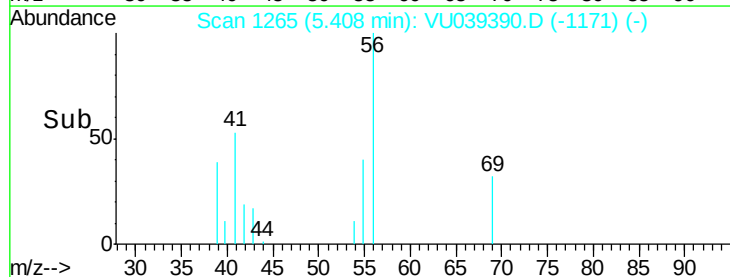
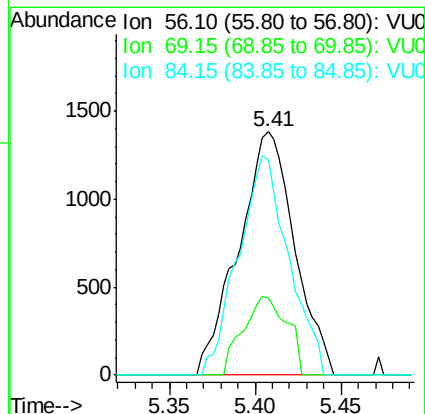
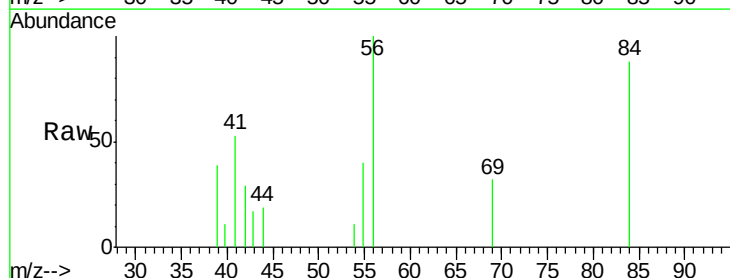
RT: 5.41 min Scan# 1265

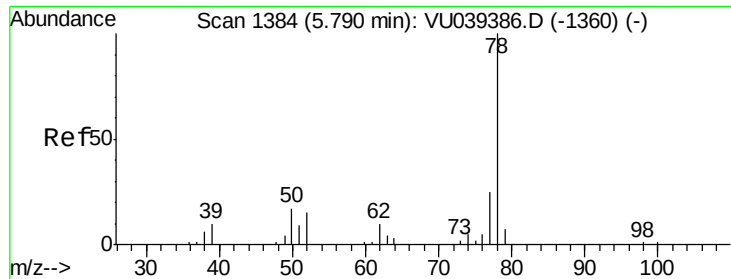
Delta R.T. 0.00 min

Lab File: VU039390.D

Acq: 09 Jul 2020 12:24

Tgt Ion:	56	Resp:	3132
Ion	Ratio	Lower	Upper
56	100		
69	25.1	24.1	36.1
84	80.6	67.0	100.6





#33
Benzene
Concen: 0.117 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU039390.D
Acq: 09 Jul 2020 12:24

Instrument :
MSVOA_U
ClientSampleId :
F4B14

Tgt Ion: 78 Resp: 3253

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