

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025589.D
 Acq On : 8 Aug 2018 11:28
 Operator : SY/MD
 Sample : J4358-19
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWY3

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:42:05 AM

Quant Time: Aug 09 23:06:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	528805	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	446832	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	152446	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	113394	3.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	2.64	69	100369	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	3.64	63	219818	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	6.60	46	180121	66.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.02%#
24) Chloroform-d	7.20	84	265885	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	7.90	65	97950	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	7.86	84	567803	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	8.90	67	161703	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	9.97	98	503763	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	10.24	79	26930	3.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.00%
46) 2-Hexanone-d5	10.59	63	156892	61.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.02%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78555	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	144606	6.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.20%#

Target Compounds

					Ovalue
5) Vinyl chloride	2.16	62	110841	2.77	ug/L 98
12) 1,1-Dichloroethene	3.65	96	9743	0.26	ug/L # 1
13) Acetone	3.70	43	9979m	4.38	ug/L
18) trans-1,2-Dichloroethene	4.88	96	103947	2.87	ug/L 99
22) cis-1,2-Dichloroethene	6.68	96	3424578	103.65	ug/L # 95

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

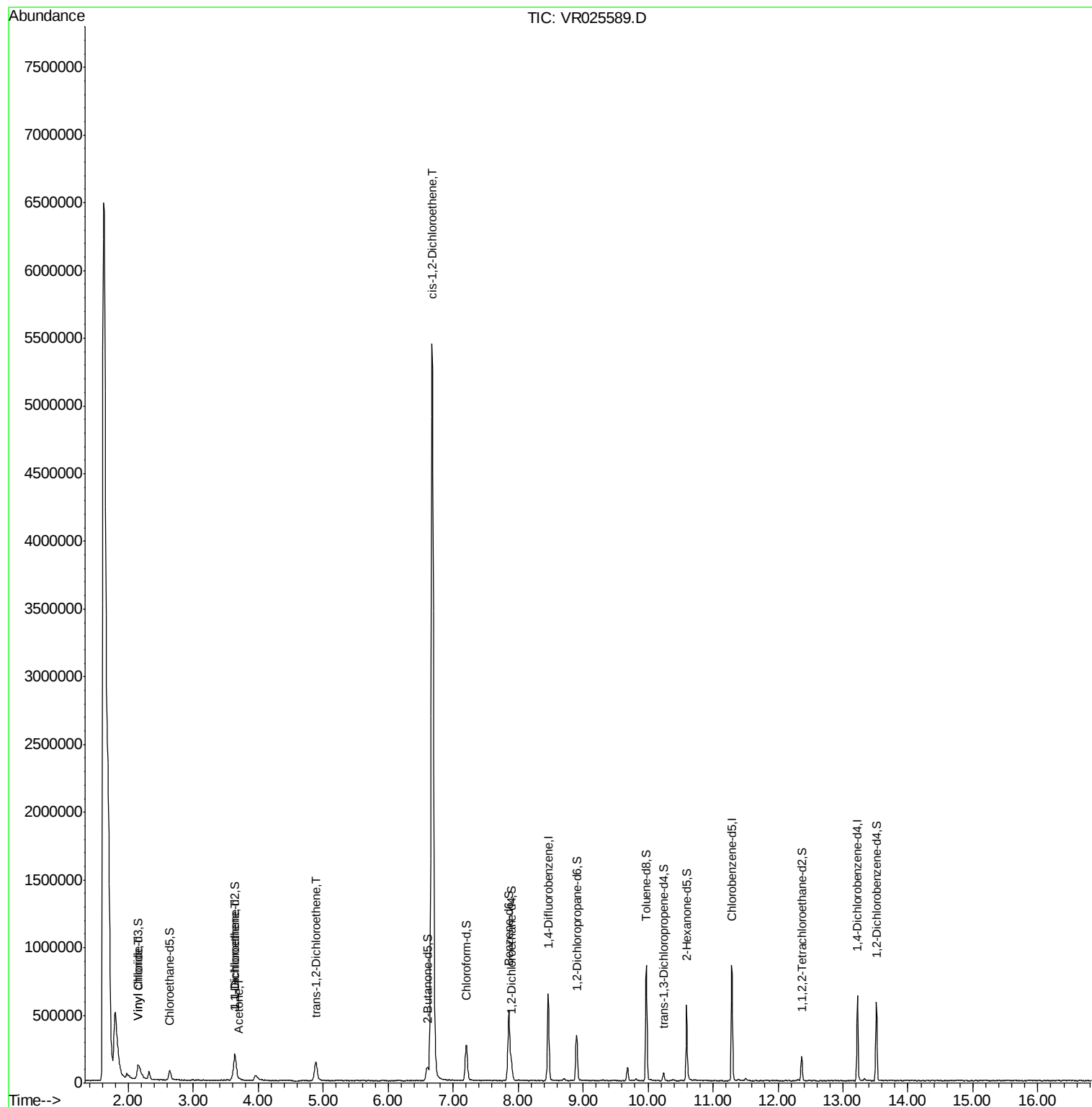
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR080818\
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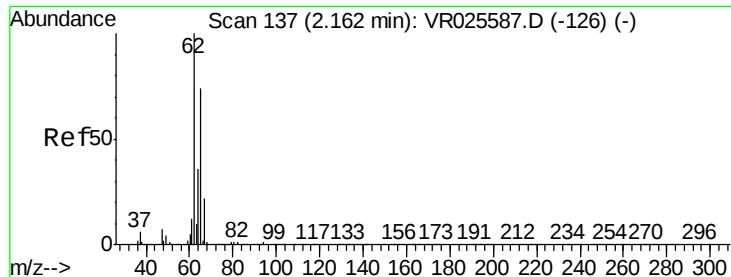
Instrument :
MSVOA_R
ClientSampleId :
ESWY3

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Quant Time: Aug 09 23:06:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.77 ug/L

RT: 2.16 min Scan# 137

Delta R.T. 0.00 min

Lab File: VR025589.D

Acq: 8 Aug 2018 11:28

Instrument :

MSVOA_R

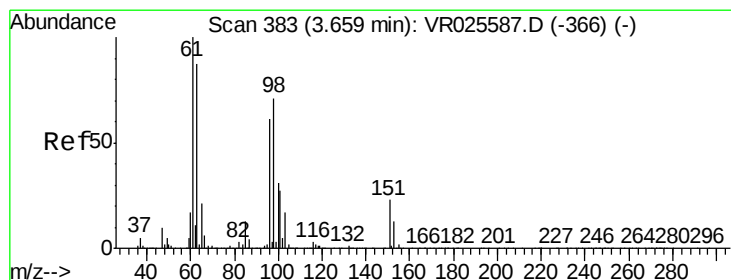
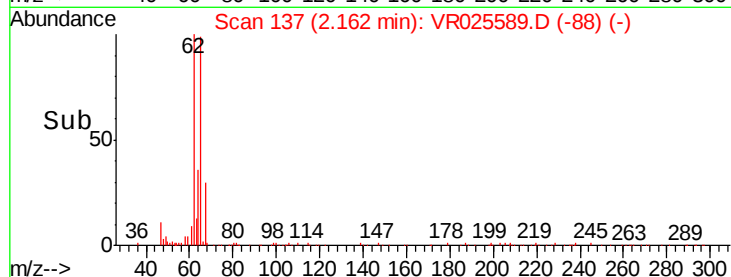
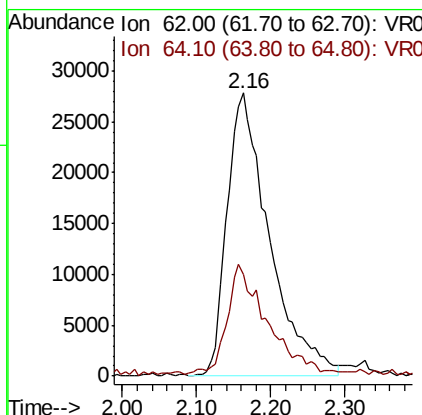
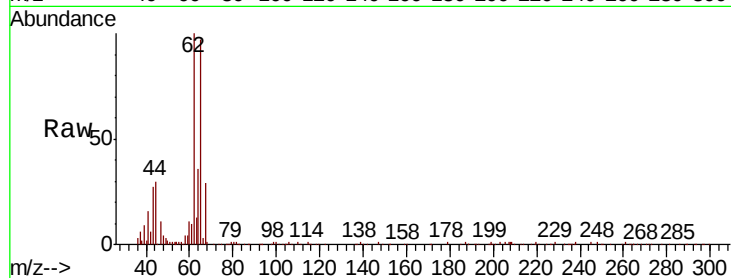
ClientSampleId :

ESWY3

Tot Ion	Ratio	Lower	Upper
62	100		
64	35.7	24.1	44.8

Manual Integrations
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#12

1,1-Dichloroethene

Concen: 0.26 ug/L

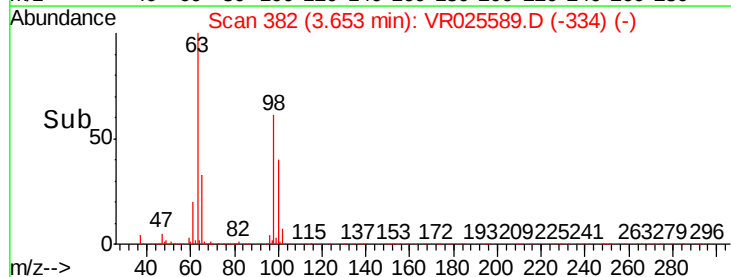
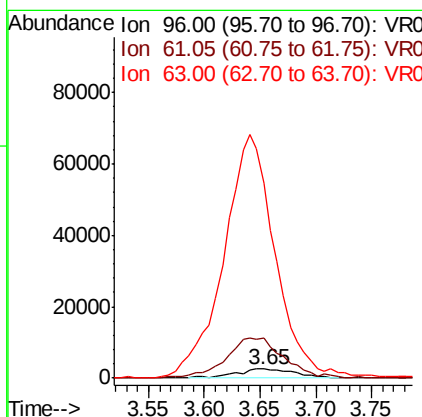
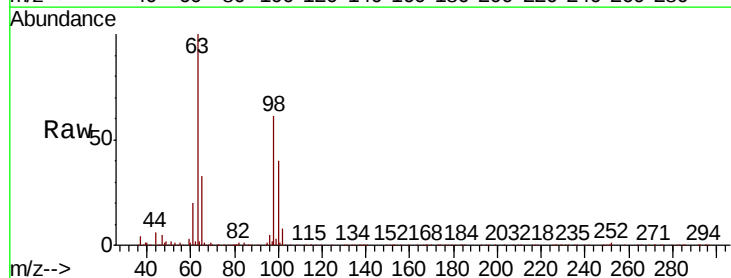
RT: 3.65 min Scan# 382

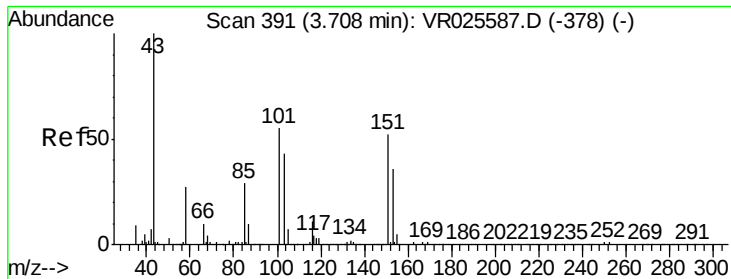
Delta R.T. -0.01 min

Lab File: VR025589.D

Acq: 8 Aug 2018 11:28

Tgt Ion	Ratio	Lower	Upper
96	100		
61	426.4	124.3	230.8#
63	2102.1	108.1	200.7#





#13

Acetone

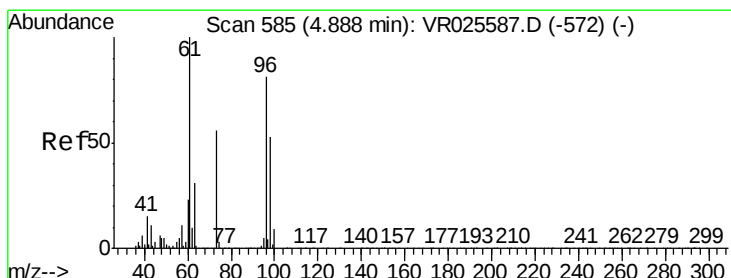
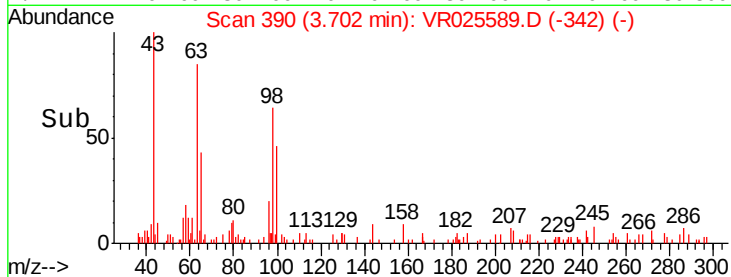
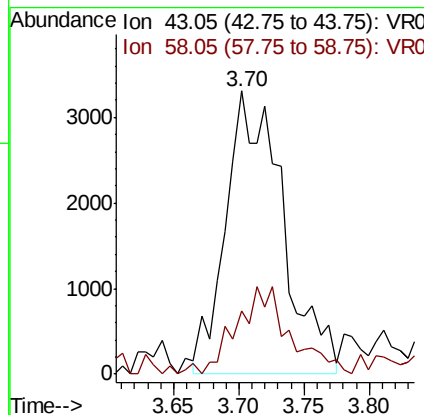
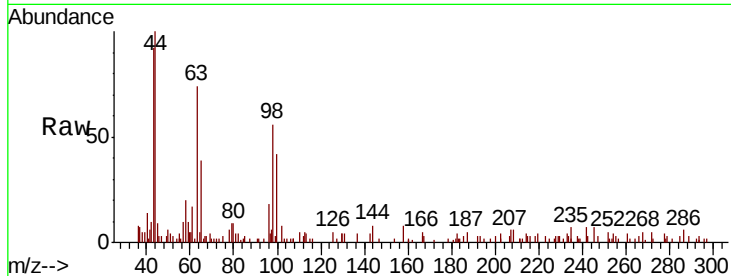
Concen: 4.38 ug/L m
 RT: 3.70 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: VR025589.D
 Acq: 8 Aug 2018 11:28

Instrument :
 MSVOA_R
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Tot Ion: 43 Resp: 9979
 Ion Ratio Lower Upper
 43 100
 58 28.6 0.0 53.4

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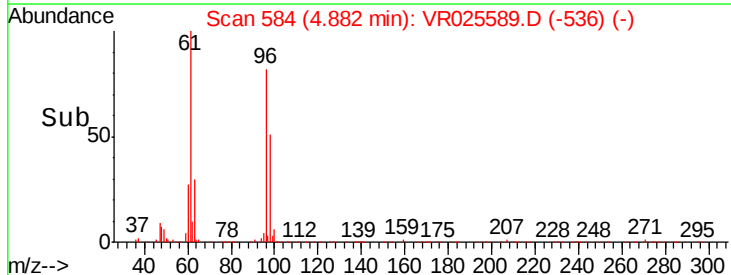
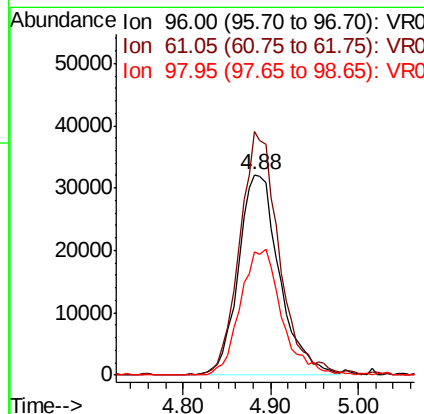
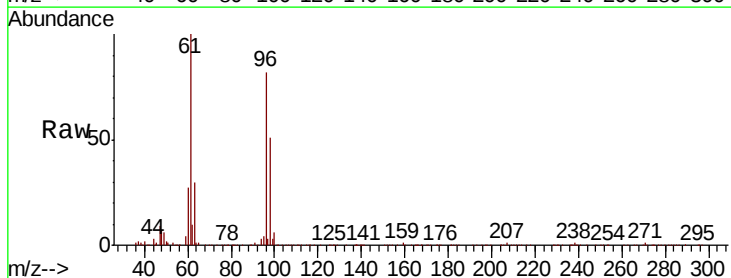


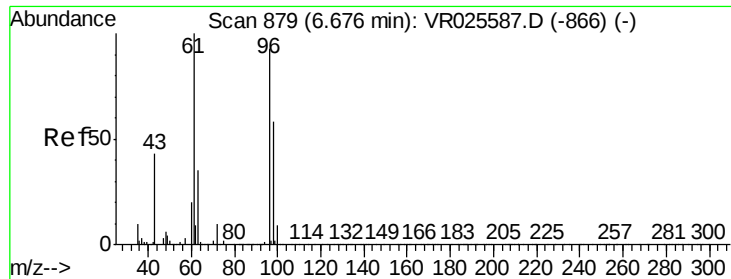
#18

trans-1,2-Dichloroethene

Concen: 2.87 ug/L
 RT: 4.88 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: VR025589.D
 Acq: 8 Aug 2018 11:28

Tgt Ion: 96 Resp: 103947
 Ion Ratio Lower Upper
 96 100
 61 121.3 85.5 158.9
 98 61.4 42.1 78.1





#22

cis-1,2-Dichloroethene

Concen: 103.65 ug/L

RT: 6.68 min Scan# 879

Delta R.T. 0.00 min

Lab File: VR025589.D

Acq: 8 Aug 2018 11:28

Instrument :

MSVOA_R

ClientSampleId :

ESWY3

Tot Ion: 96 Resp: 3424578

Ion Ratio Lower Upper

96 100

61 116.3 77.7 144.3

68 0.0 0.0 0.0#

Manual Integrations

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