

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070218\
 Data File : VV006533.D
 Acq On : 02 Jul 2018 16:35
 Operator : SY/MD
 Sample : J3792-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H6

Manual Integrations
 APPROVED

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 7/5/2018 4:47:56 PM

Quant Time: Jul 02 23:51:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	289137	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	266684	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126683	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94836	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.58	69	82962	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.13	63	126218	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.99	46	218202	61.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.50%
24) Chloroform-d	4.41	84	172749	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.09	65	85020	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
32) Benzene-d6	5.10	84	372903	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.13	67	115905	5.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.00%
41) Toluene-d8	7.37	98	328041	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	7.67	79	33908	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.14	63	181379	60.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73789	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	128170	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.24	43	23379m	10.71	ug/L	
33) Benzene	5.15	78	43389	0.55	ug/L	100
51) Chlorobenzene	8.93	112	198017	3.59	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	252552	6.05	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	26364	0.68	ug/L	99

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

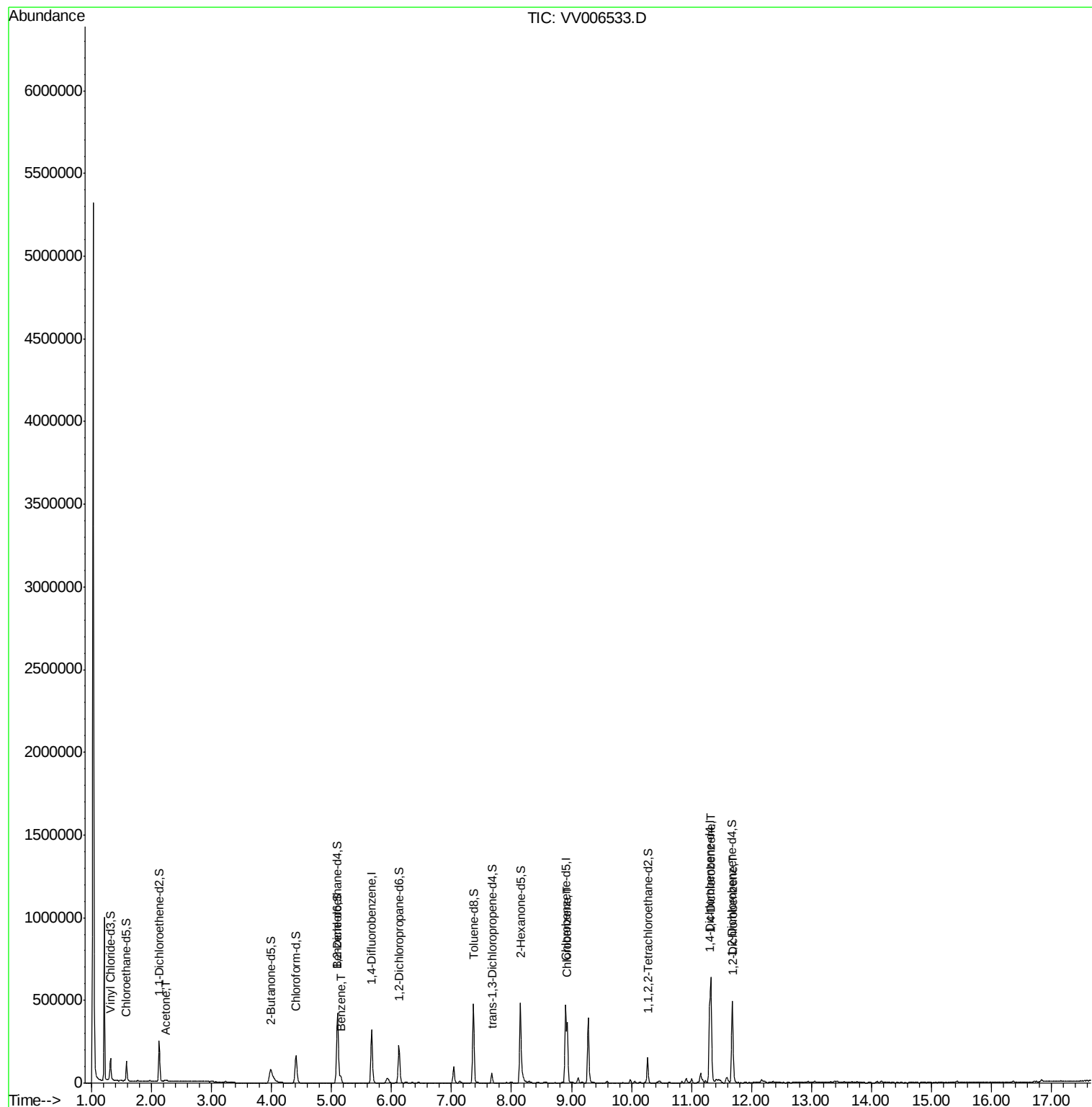
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV070218\
Data File : VV006533.D
Acq On : 02 Jul 2018 16:35
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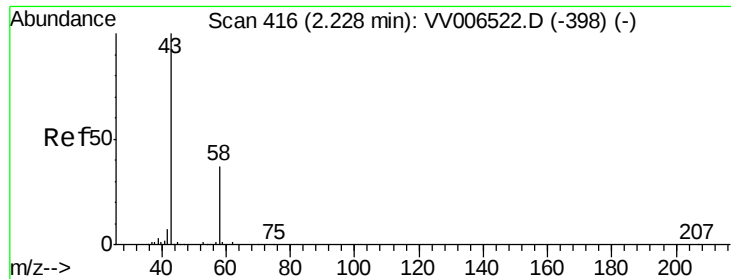
Instrument :
MSVOA_V
ClientSampleId :
DB0H6

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Quant Time: Jul 02 23:51:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration





#13

Acetone

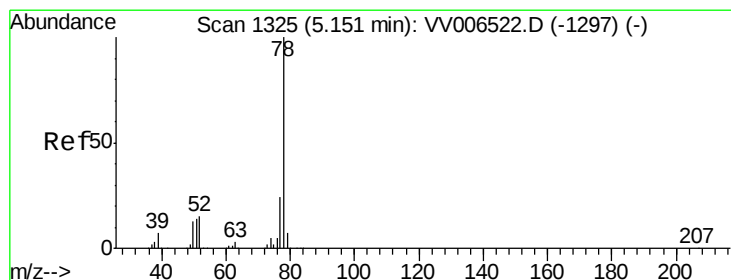
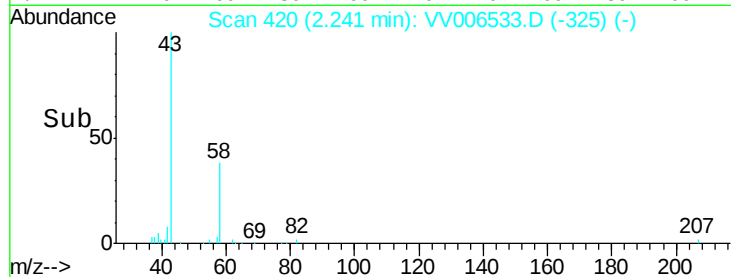
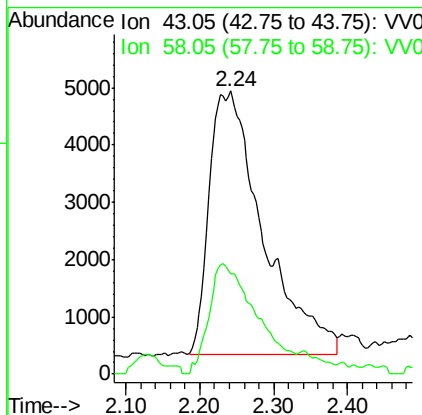
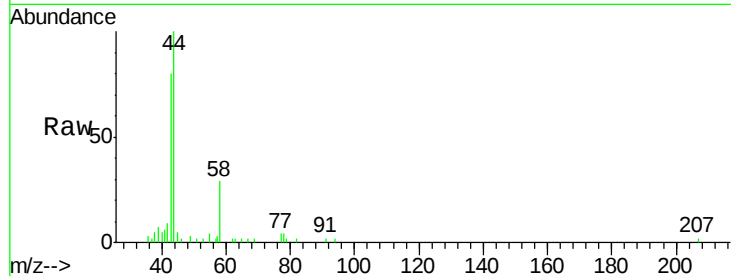
Concen: 10.71 ug/L m
 RT: 2.24 min Scan# 420
 Delta R.T. 0.01 min
 Lab File: VV006533.D
 Acq: 02 Jul 2018 16:35

Instrument :
 MSVOA_V
 ClientSampled :
 DB0H6

Tot Ion: 43 Resp: 23379
 Ion Ratio Lower Upper
 43 100
 58 37.5 0.0 77.4

Manual Integrations
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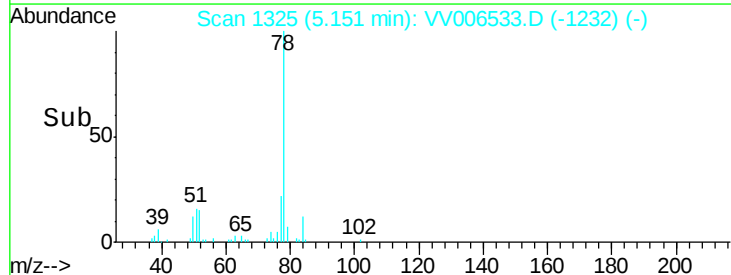
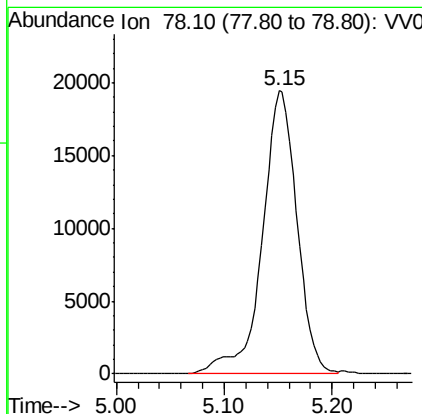
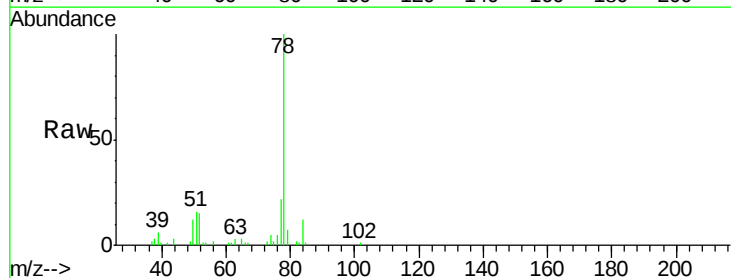


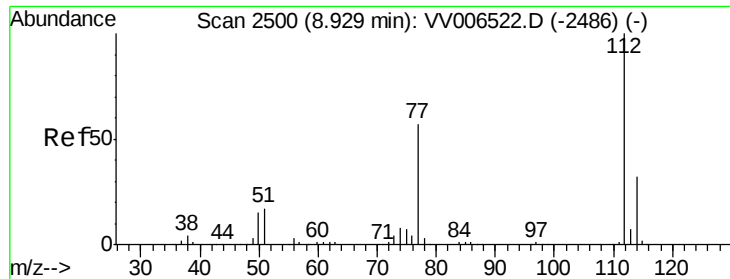
#33

Benzene

Concen: 0.55 ug/L
 RT: 5.15 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: VV006533.D
 Acq: 02 Jul 2018 16:35

Tgt Ion: 78 Resp: 43389





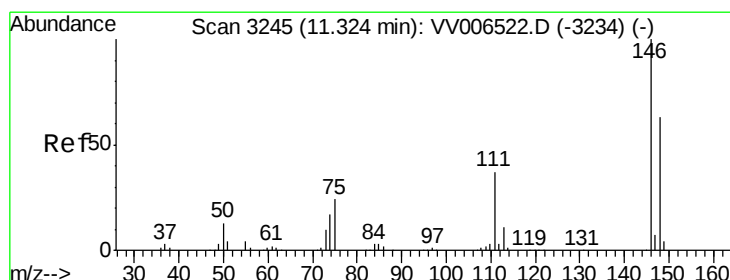
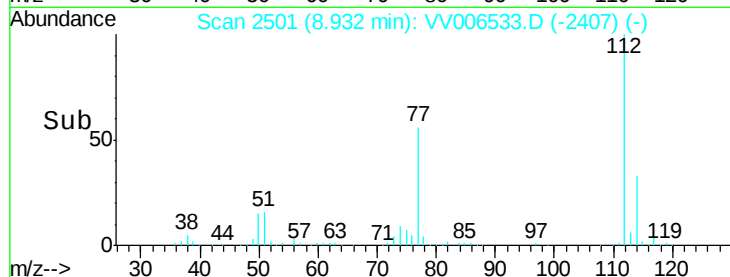
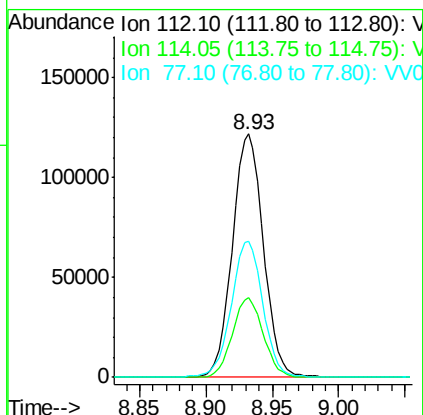
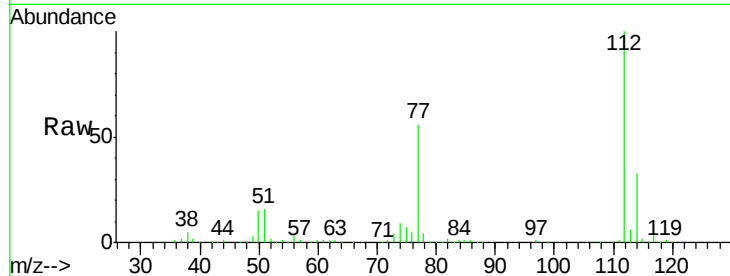
#51
Chlorobenzene
Concen: 3.59 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006533.D
Acq: 02 Jul 2018 16:35

Instrument :
MSVOA_V
ClientSampleId :
DB0H6

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.8	42.4
77	56.0	44.6	66.8

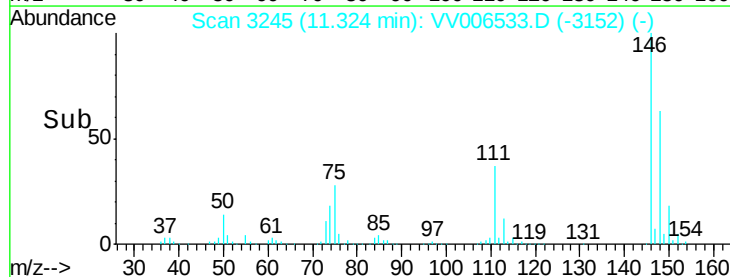
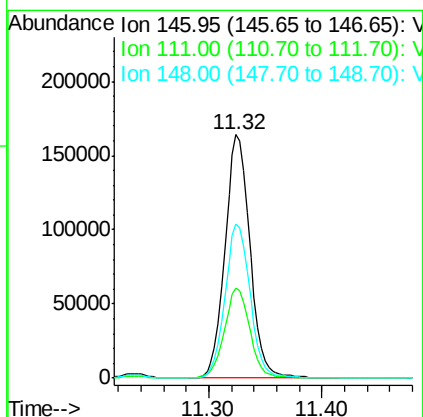
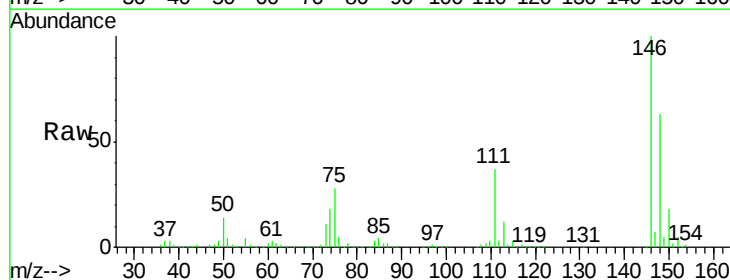
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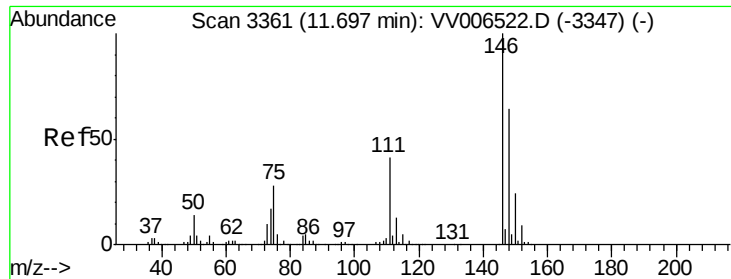
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#63
1,4-Dichlorobenzene
Concen: 6.05 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006533.D
Acq: 02 Jul 2018 16:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.8	26.3	48.9
148	63.5	44.0	81.6





#65
 1,2-Dichlorobenzene
 Concen: 0.68 ug/L
 RT: 11.70 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: VV006533.D
 Acq: 02 Jul 2018 16:35

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H6

Tot Ion:	146	Resp:	26364
Ion Ratio	Lower	Upper	
146	100		
111	38.6	32.0	48.0
148	63.5	50.8	76.2

Manual Integrations
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