

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101618\
 Data File : VV008312.D
 Acq On : 16 Oct 2018 22:55
 Operator : SY/MD
 Sample : J5407-02DL 4X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJS4DL

Quant Time: Oct 17 05:45:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 05:02:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	90053	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79786	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31621	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25478	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.58	69	16546	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.13	63	37163	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.97	46	81382	47.68	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.36%
24) Chloroform-d	4.41	84	50298	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.09	65	26745	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.10	84	109833	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.12	67	37018	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	96574	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.67	79	12749	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.14	63	47746	42.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21599	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	28687	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

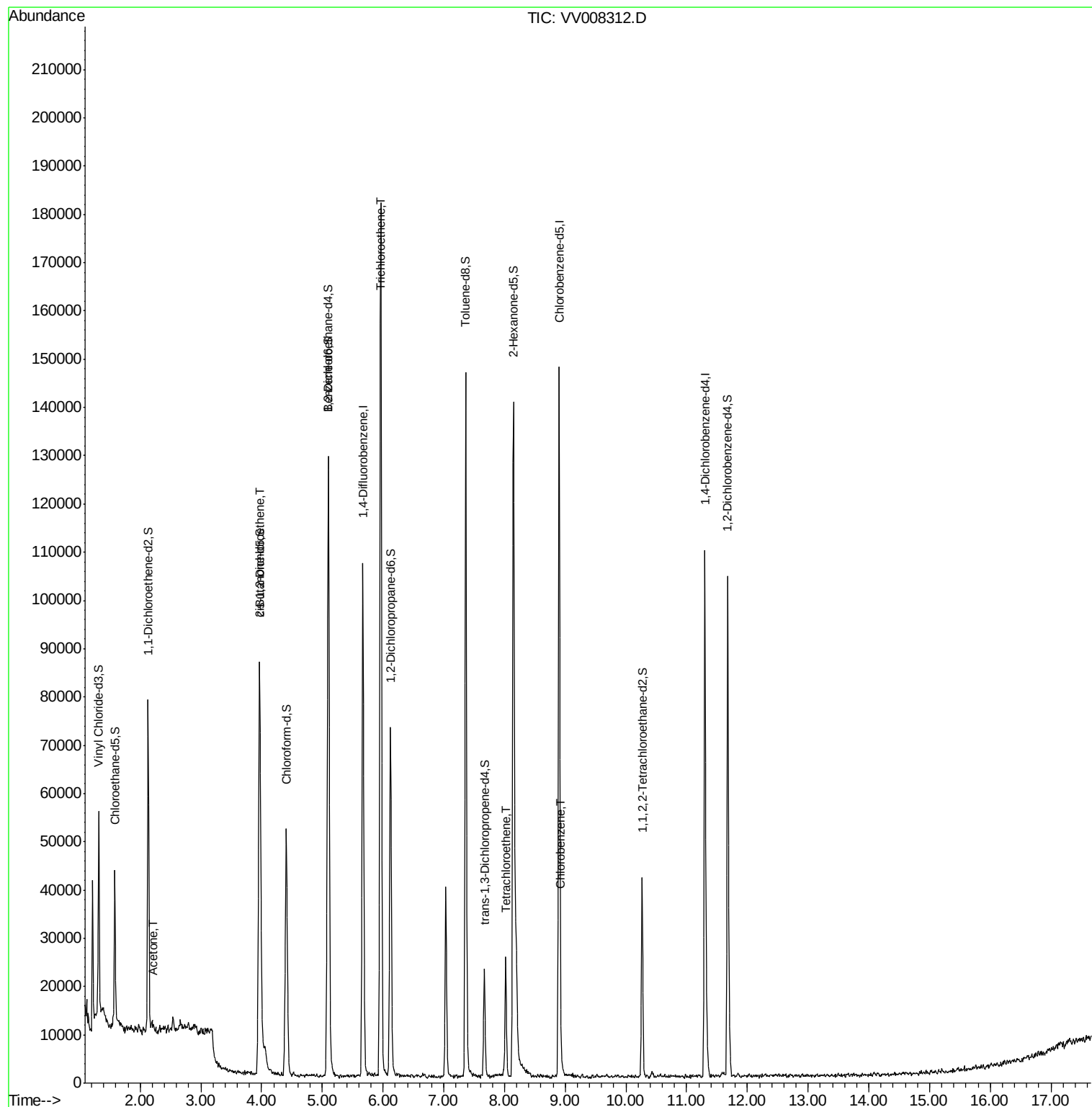
					Ovalue
13) Acetone	2.21	43	1868	2.023 ug/L	88
22) cis-1,2-Dichloroethene	3.97	96	23605	3.141 ug/L #	98
34) Trichloroethene	5.96	95	63254	8.490 ug/L	98
47) Tetrachloroethene	8.02	164	4853	1.040 ug/L	92
51) Chlorobenzene	8.93	112	1964	0.118 ug/L	92

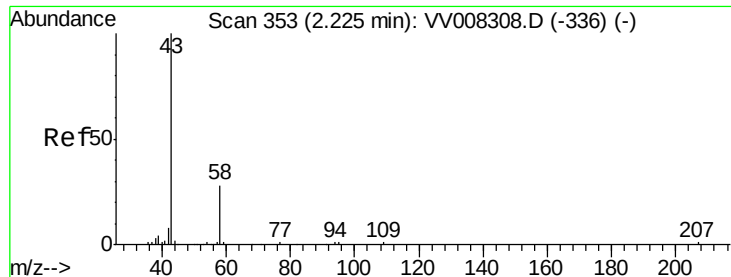
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 05:02:19 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.023 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

Lab File: VV008312.D

Acq: 16 Oct 2018 22:55

Instrument :

MSVOA_V

ClientSampleId :

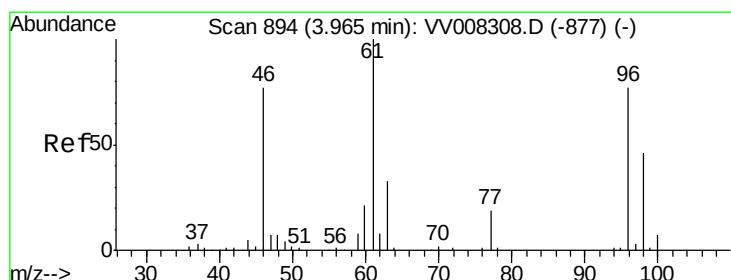
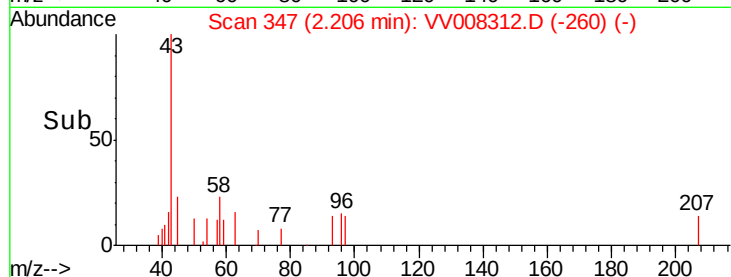
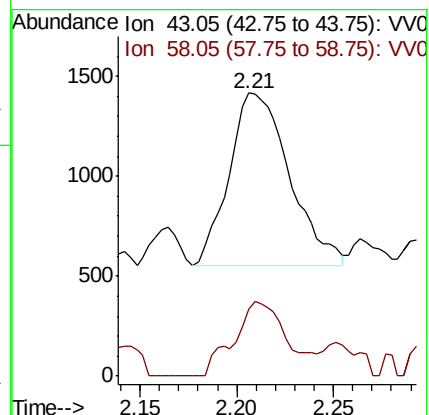
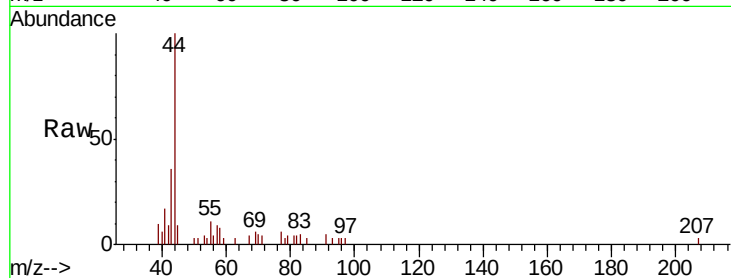
CWJS4DL

Tot Ion: 43 Resp: 1868

Ion Ratio Lower Upper

43 100

58 37.5 0.0 62.0



#22

cis-1,2-Dichloroethene

Concen: 3.141 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV008312.D

Acq: 16 Oct 2018 22:55

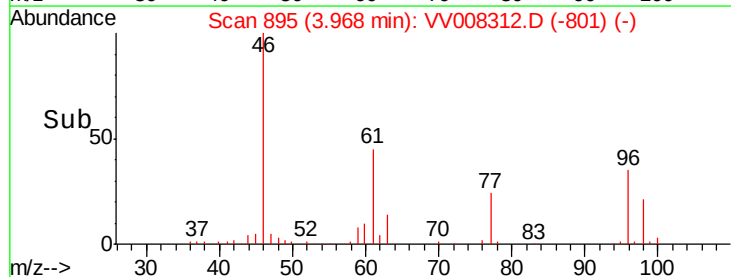
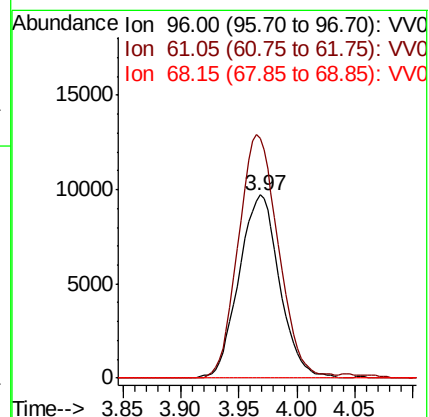
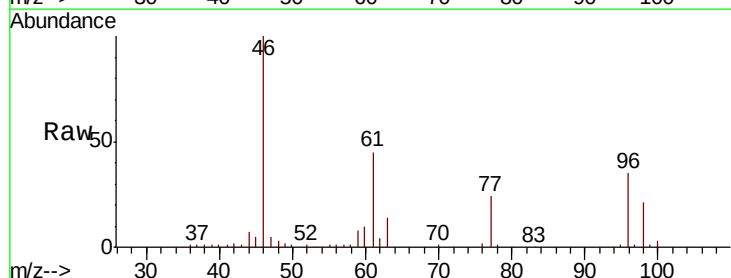
Tgt Ion: 96 Resp: 23605

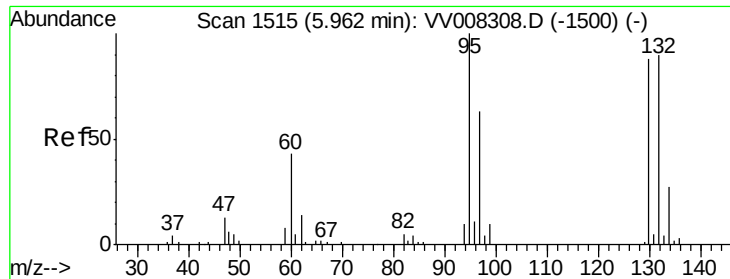
Ion Ratio Lower Upper

96 100

61 131.2 93.7 174.1

68 0.0 0.6 1.2#





#34

Trichloroethene

Concen: 8.490 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008312.D

Acq: 16 Oct 2018 22:55

Instrument :

MSVOA_V

ClientSampleId :

CWJS4DL

Tot Ion: 95 Resp: 63254

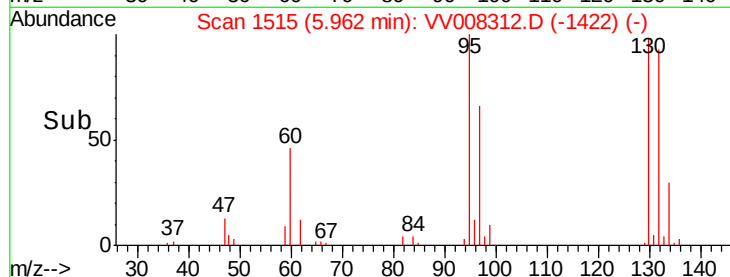
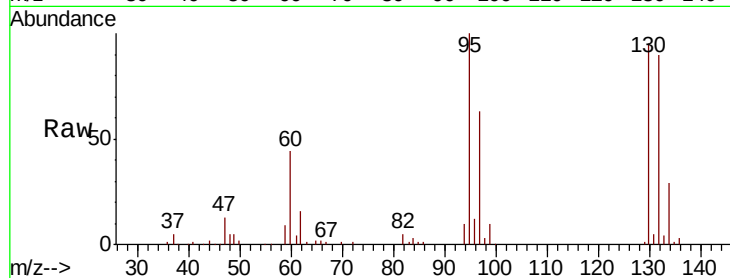
Ion Ratio Lower Upper

95 100

97 63.4 44.4 82.4

132 89.6 60.4 112.2

130 94.7 65.5 121.7

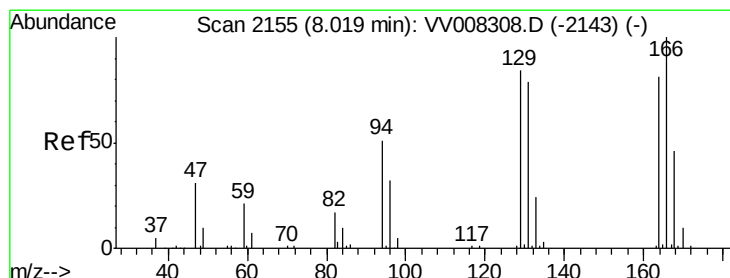
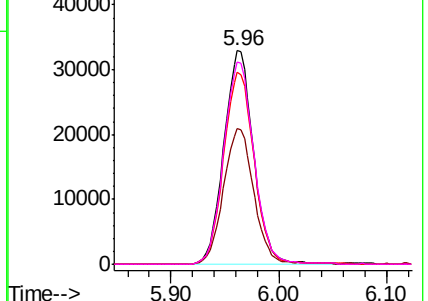


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#47

Tetrachloroethene

Concen: 1.040 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV008312.D

Acq: 16 Oct 2018 22:55

Tgt Ion: 164 Resp: 4853

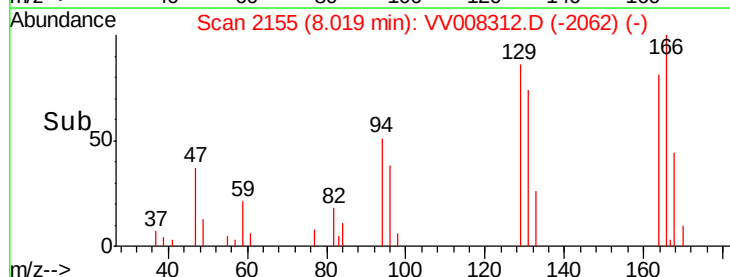
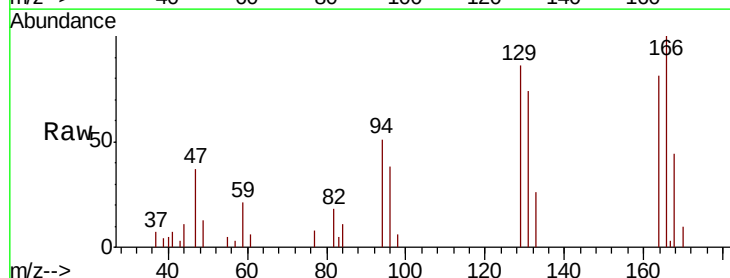
Ion Ratio Lower Upper

164 100

129 105.9 76.5 142.1

131 91.5 74.7 138.7

166 123.3 91.6 170.0

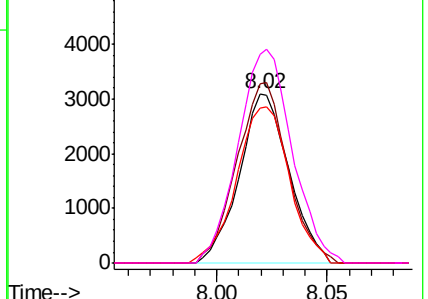


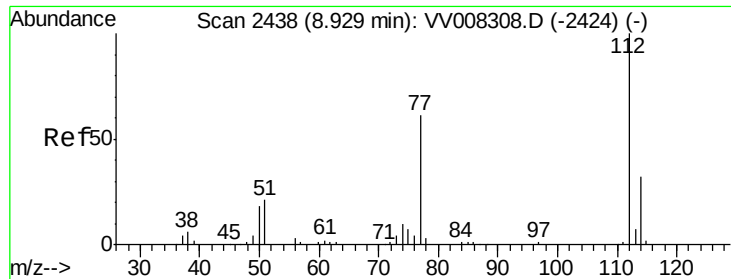
Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

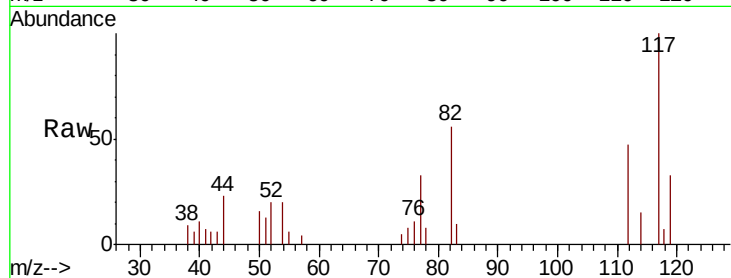




#51
 Chlorobenzene
 Concen: 0.118 ug/L
 RT: 8.93 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: VV008312.D
 Acq: 16 Oct 2018 22:55

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJS4DL

Tot Ion:	112	Resp:	1964
Ion	Ratio	Lower	Upper
112	100		
114	31.2	21.6	40.0
77	71.2	49.7	74.5



Abundance Ion 112.10 (111.80 to 112.80): V
 Ion 114.05 (113.75 to 114.75): V
 Ion 77.10 (76.80 to 77.80): VV0

