

Data File : VV011768.D
Acq On : 26 Jun 2019 19:24
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.513

Quant Time: Jun 27 05:11:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062719SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 27 04:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	8132	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.90	117	7212	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.30	152	3010	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	4192	0.50	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.00%
4) 1,2-Dichloroethane-d4	5.08	65	3557	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
7) Toluene-d8	7.35	98	9017	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
9) 1,1,2,2-Tetrachloroethane-	10.25	84	2573	0.54	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.00%
11) 1-2-dichlorobenzene-d4	11.68	152	3184	0.50	ug/L	0.00
Spiked Amount	0.500	Range	80 - 120	Recovery	=	100.00%

Target Compounds

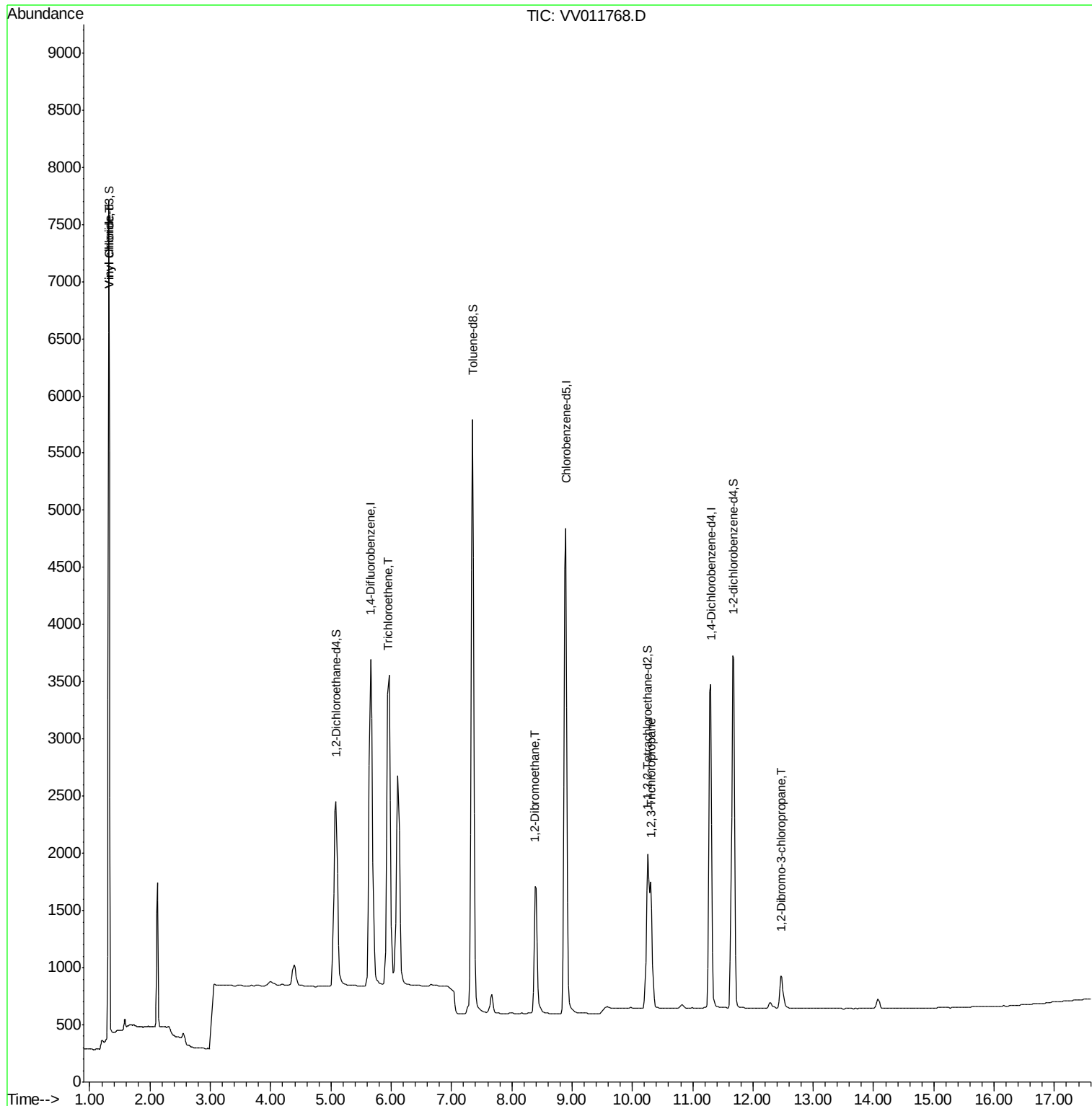
						Qvalue
3) Vinyl chloride	1.32	62	4023	0.489	ug/L	97
6) Trichloroethene	5.95	95	3180	0.496	ug/L	99
8) 1,2-Dibromoethane	8.39	107	1891	0.515	ug/L	99
12) 1,2,3-Trichloropropane	10.31	75	2020	0.536	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.47	75	341	0.529	ug/L	99

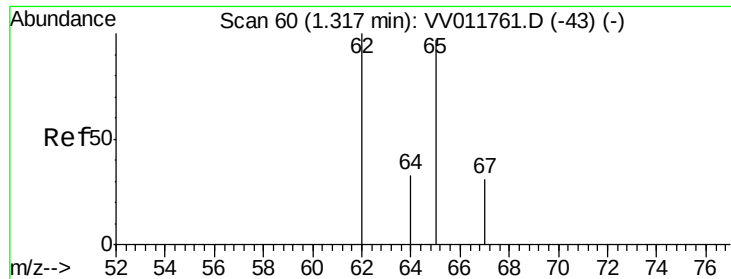
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.489 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

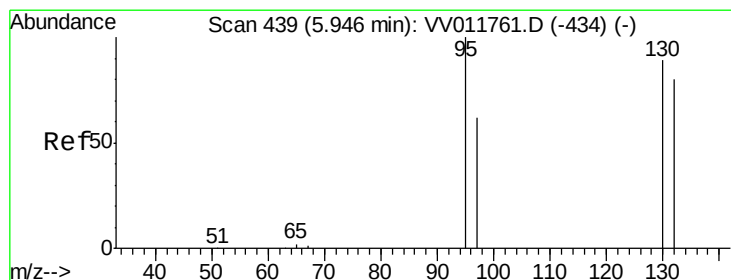
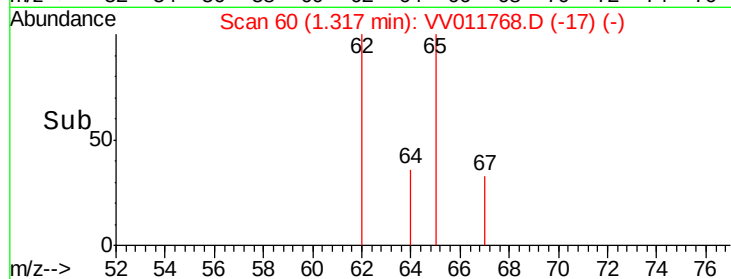
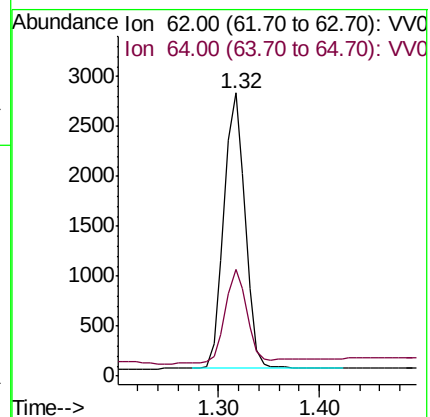
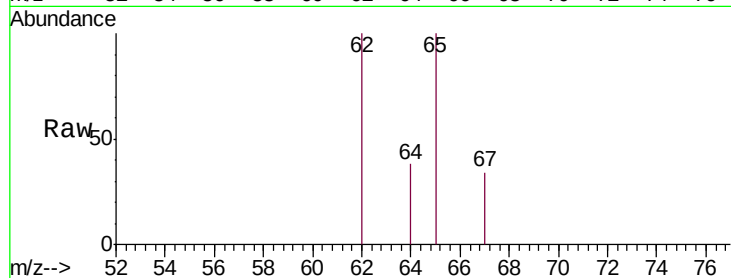
VSTD0.513

Tgt Ion: 62 Resp: 4023

Ion Ratio Lower Upper

62 100

64 37.6 24.9 46.3



#6

Trichloroethene

Concen: 0.496 ug/L

RT: 5.95 min Scan# 439

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 3180

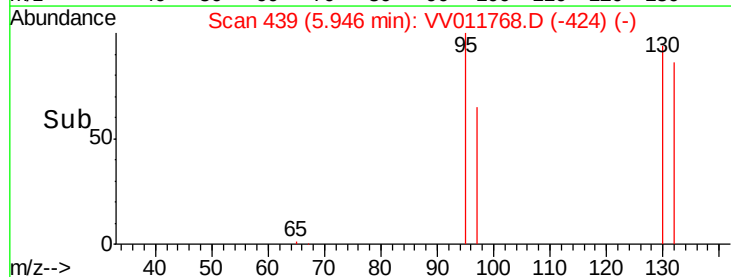
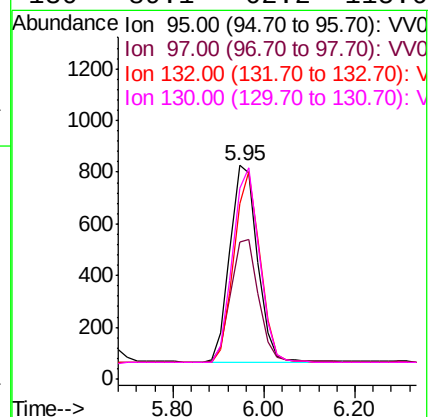
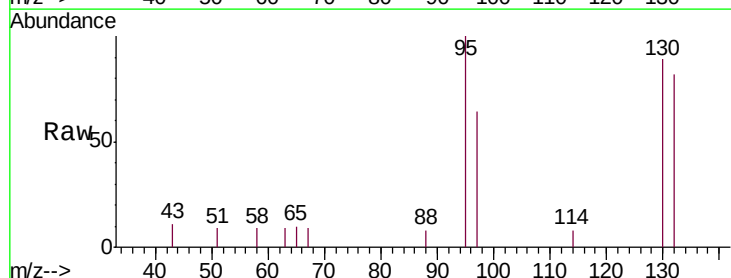
Ion Ratio Lower Upper

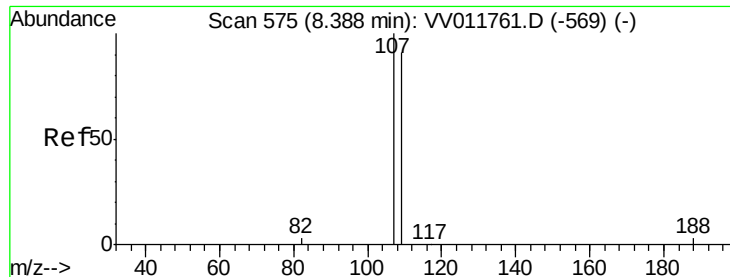
95 100

97 64.4 45.1 83.7

132 82.3 56.6 105.2

130 89.1 62.2 115.6





#8

1,2-Dibromoethane

Concen: 0.515 ug/L

RT: 8.39 min Scan# 575

Delta R.T. 0.00 min

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VSTD0.513

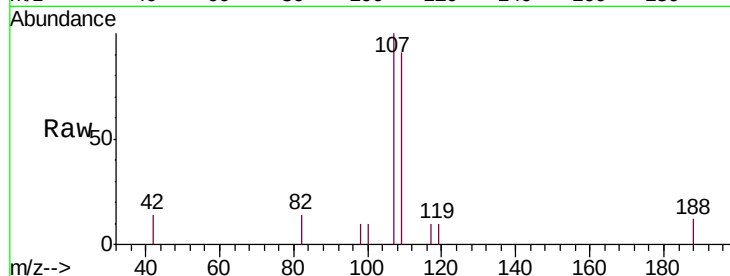
Tgt Ion: 107 Resp: 1891

Ion Ratio Lower Upper

107 100

109 91.0 64.3 119.5

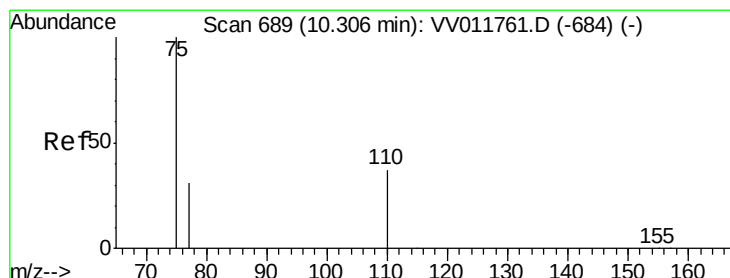
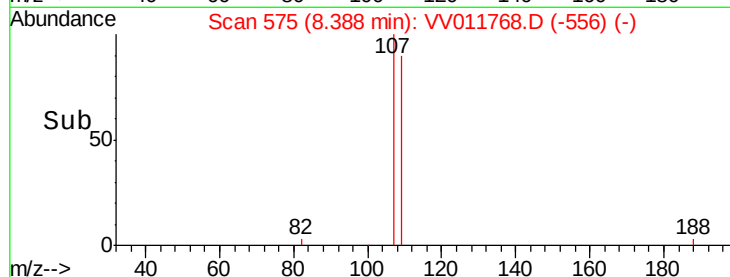
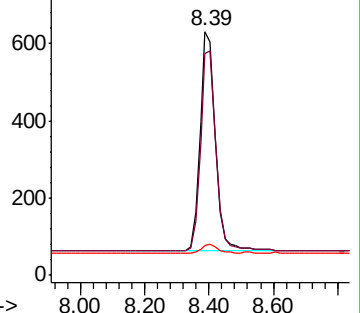
188 12.2 9.7 14.5



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V



#12

1,2,3-Trichloropropane

Concen: 0.536 ug/L

RT: 10.31 min Scan# 689

Delta R.T. 0.00 min

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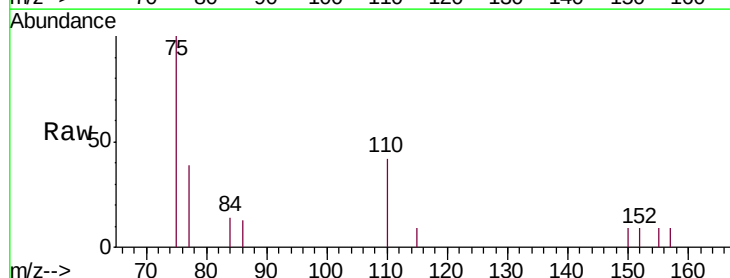
Tgt Ion: 75 Resp: 2020

Ion Ratio Lower Upper

75 100

110 39.9 33.0 49.4

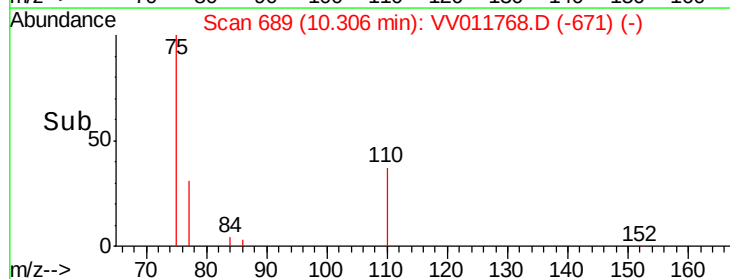
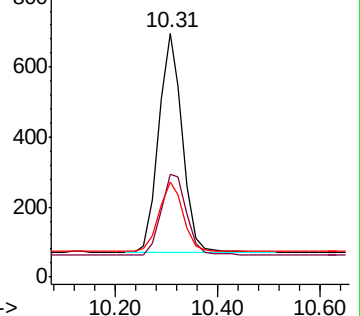
77 33.0 25.3 37.9

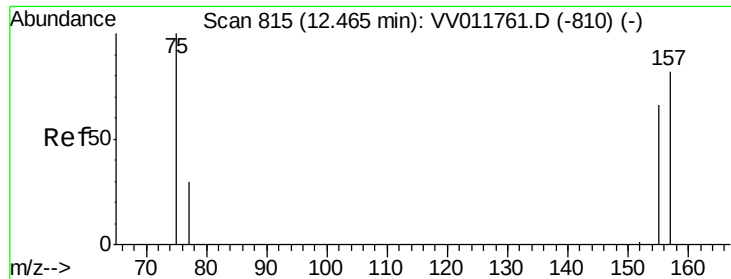


Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VV0





#13

1,2-Dibromo-3-chloropropane

Concen: 0.529 ug/L

RT: 12.47 min Scan# 815

Delta R.T. 0.00 min

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Tgt Ion: 75 Resp: 341

Ion Ratio Lower Upper

75 100

157 82.5 66.9 100.3

155 73.7 59.4 89.2

