

Data File : VV011761.D
Acq On : 26 Jun 2019 15:59
Operator : SY/MD
Sample : VSTD0.506
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.506

Quant Time: Jun 27 03:50:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062719SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 27 03:47:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	8779	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.90	117	7723	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.30	152	3246	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	4251	0.63	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.08	65	3597	0.60	ug/L	0.00
7) Toluene-d8	7.35	98	9314	0.57	ug/L	0.00
9) 1,1,2,2-Tetrachloroethane-	10.25	84	2568	0.57	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.68	152	3245	0.50	ug/L	0.00

Target Compounds

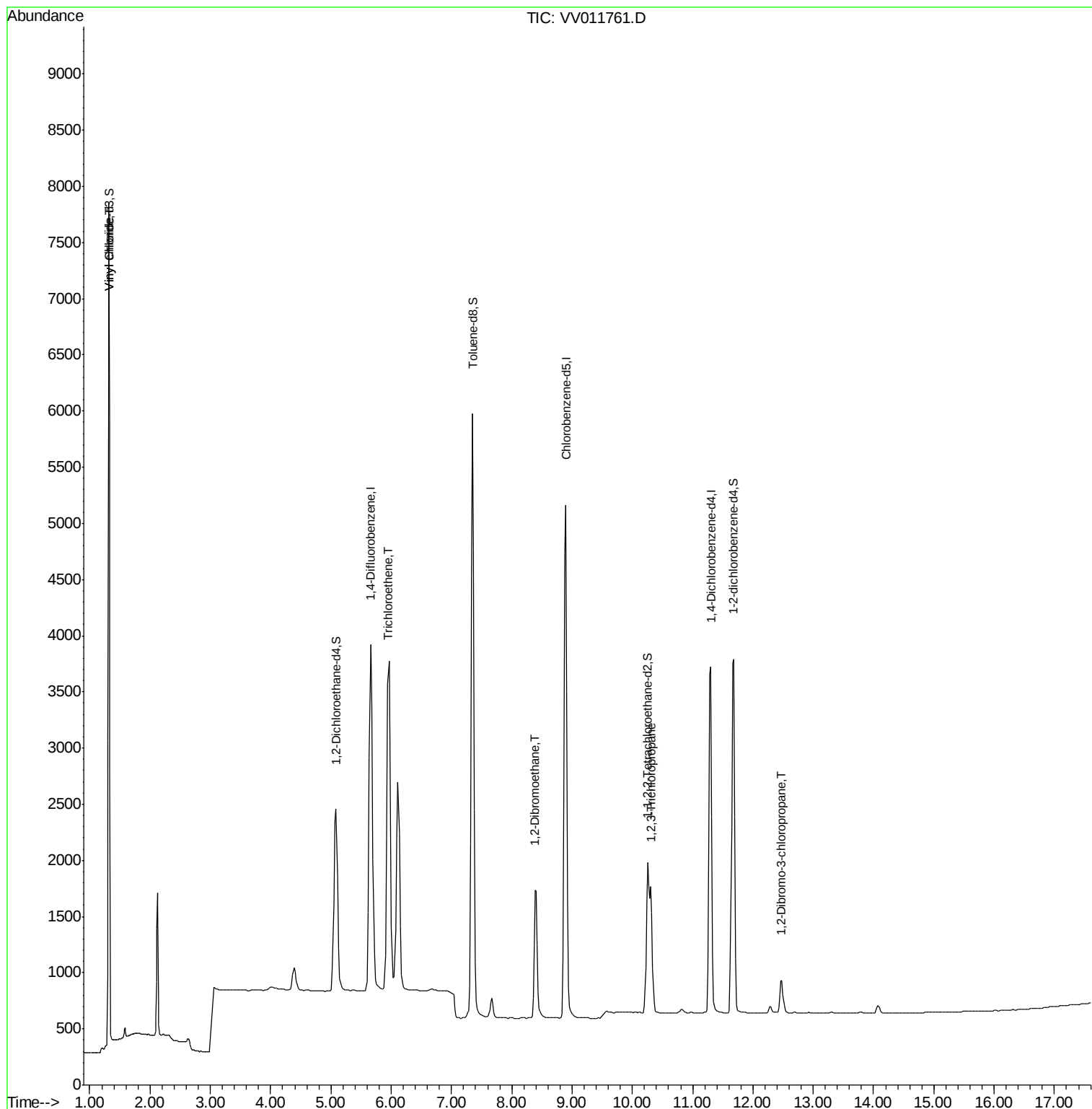
						Qvalue
3) Vinyl chloride	1.32	62	4273	0.629	ug/L	100
6) Trichloroethene	5.95	95	3414	0.531	ug/L	100
8) 1,2-Dibromoethane	8.39	107	1939	0.527	ug/L	100
12) 1,2,3-Trichloropropane	10.31	75	2069	0.696	ug/L	100
13) 1,2-Dibromo-3-chloropropan	12.46	75	330	0.436	ug/L	100

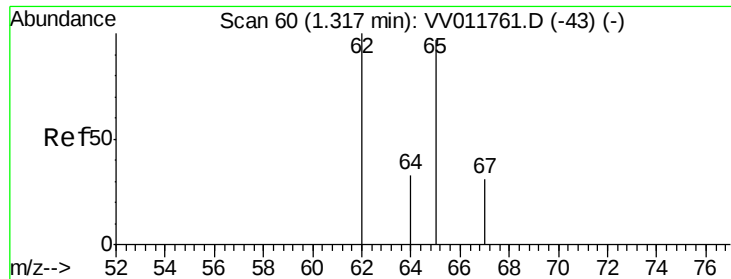
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.629 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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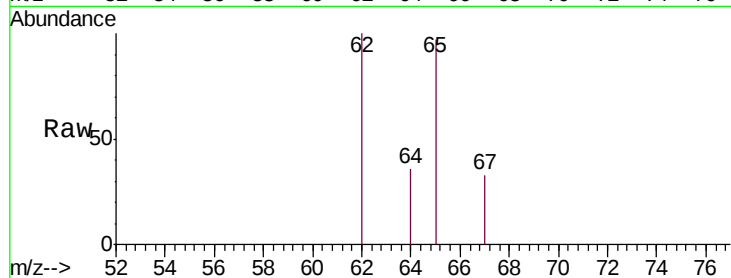
VSTD0.506

Tgt Ion: 62 Resp: 4273

Ion Ratio Lower Upper

62 100

64 35.6 24.9 46.3



Abundance Ion 62.00 (61.70 to 62.70): VV011761.D (-43) (-)

Ion 64.00 (63.70 to 64.70): VV011761.D (-43) (-)

1.32

3000

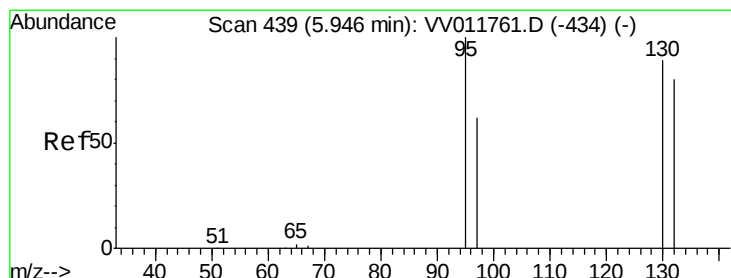
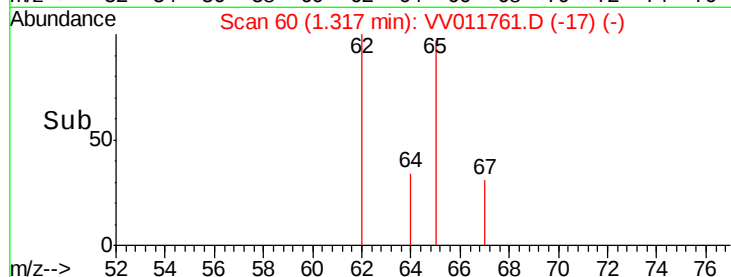
2000

1000

0

Time-->

1.10 1.20 1.30 1.40



#6

Trichloroethene

Concen: 0.531 ug/L

RT: 5.95 min Scan# 439

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 3414

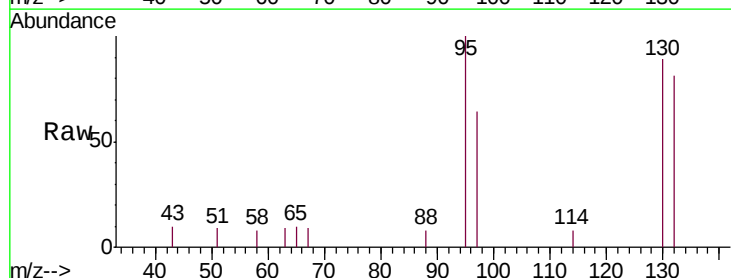
Ion Ratio Lower Upper

95 100

97 64.4 45.1 83.7

132 80.9 56.6 105.2

130 88.9 62.2 115.6



Abundance Ion 95.00 (94.70 to 95.70): VV011761.D (-434) (-)

Ion 97.00 (96.70 to 97.70): VV011761.D (-434) (-)

Ion 132.00 (131.70 to 132.70): VV011761.D (-434) (-)

Ion 130.00 (129.70 to 130.70): VV011761.D (-434) (-)

5.95

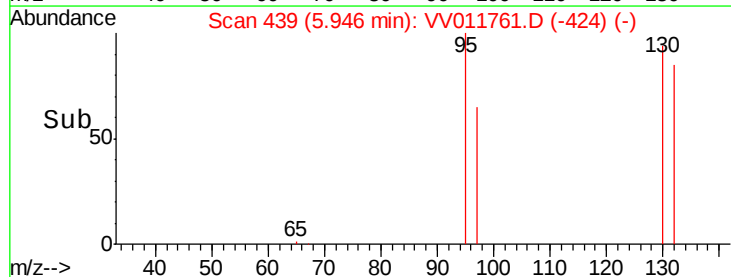
1000

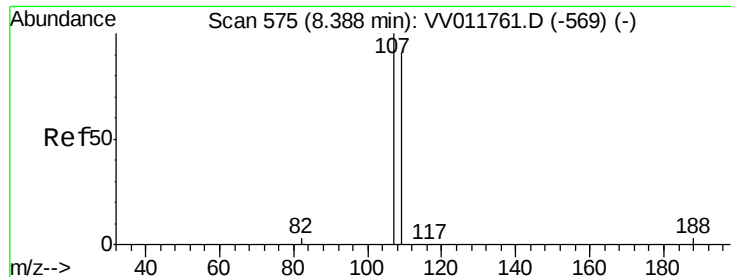
500

0

Time-->

5.80 6.00 6.20





#8

1,2-Dibromoethane

Concen: 0.527 ug/L

RT: 8.39 min Scan# 575

Delta R.T. 0.00 min

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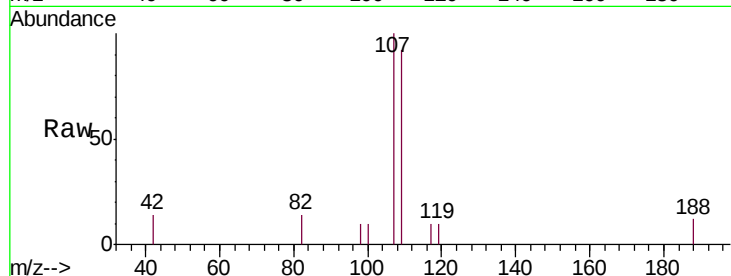
Tgt Ion: 107 Resp: 1939

Ion Ratio Lower Upper

107 100

109 91.9 64.3 119.5

188 12.1 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

8.39

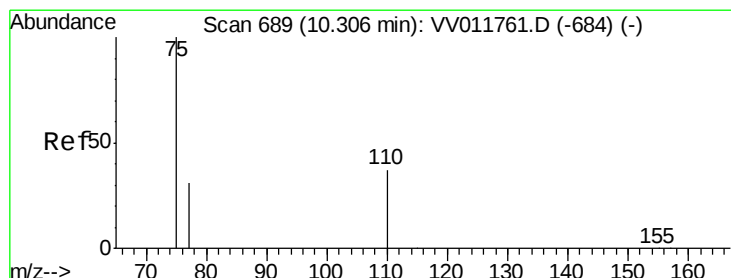
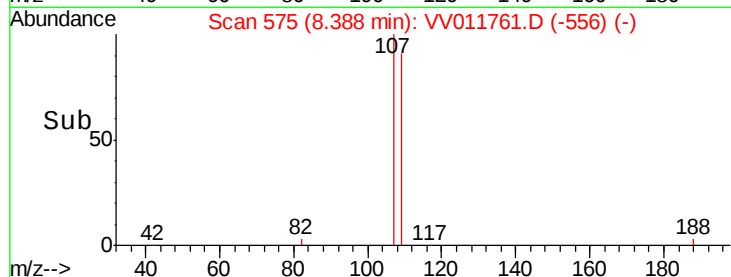
600

400

200

0

Time-->



#12

1,2,3-Trichloropropane

Concen: 0.696 ug/L

RT: 10.31 min Scan# 689

Delta R.T. 0.00 min

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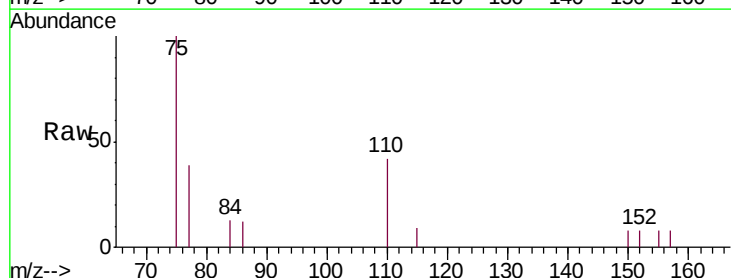
Tgt Ion: 75 Resp: 2069

Ion Ratio Lower Upper

75 100

110 41.1 33.0 49.4

77 31.6 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

10.31

800

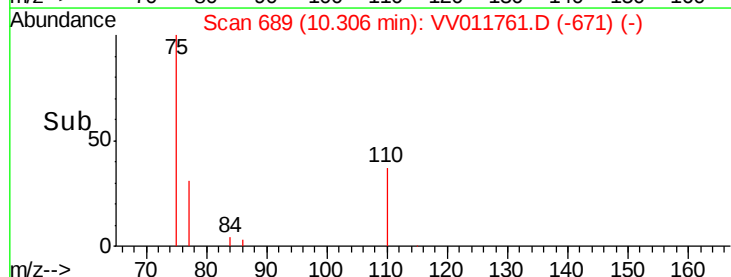
600

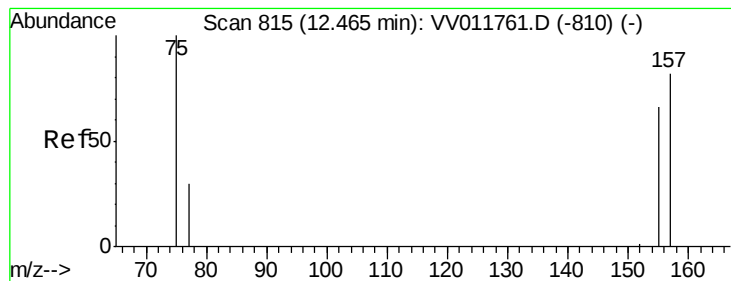
400

200

0

Time-->





#13

1,2-Dibromo-3-chloropropane

Concen: 0.436 ug/L

RT: 12.46 min Scan# 815

Delta R.T. 0.00 min

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Tgt Ion: 75 Resp: 330

Ion Ratio Lower Upper

75 100

157 83.6 66.9 100.3

155 74.3 59.4 89.2

