

Data File : VV011764.D
Acq On : 26 Jun 2019 17:16
Operator : SY/MD
Sample : VSTDICV0.5
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV09

Quant Time: Jun 27 05:11:00 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	8636	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7655	0.50	ug/L	-0.01
10) 1,4-Dichlorobenzene-d4	11.29	152	3204	0.50	ug/L	-0.01

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	4371	0.49	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.00%
4) 1,2-Dichloroethane-d4	5.08	65	3705	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
7) Toluene-d8	7.36	98	9581	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
9) 1,1,2,2-Tetrachloroethane-	10.24	84	2636	0.52	ug/L	-0.01
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%
11) 1-2-dichlorobenzene-d4	11.67	152	3424	0.51	ug/L	-0.01
Spiked Amount	0.500	Range	80 - 120	Recovery	=	102.00%

Target Compounds

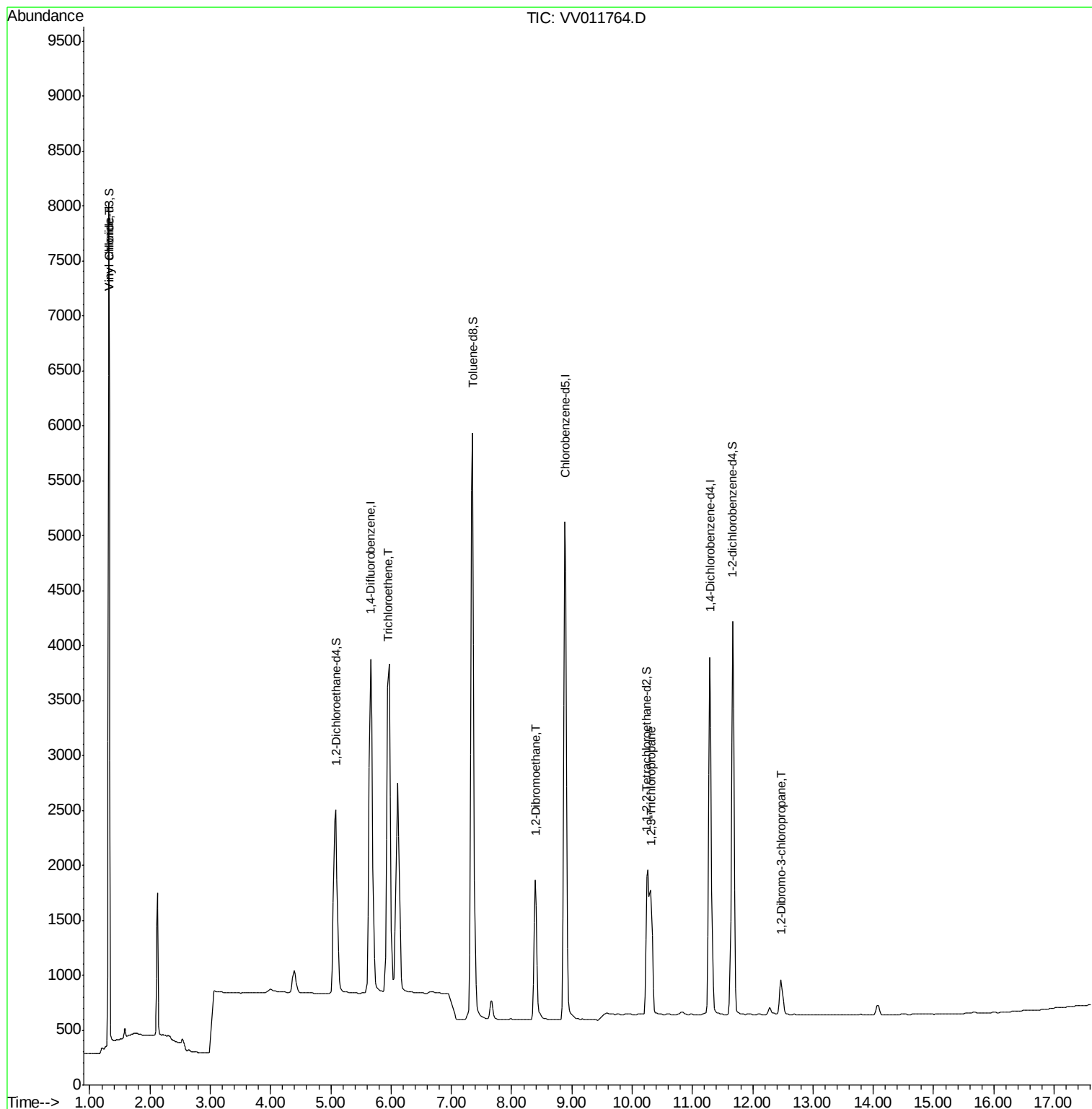
					Qvalue
3) Vinyl chloride	1.32	62	4377	0.501 ug/L	99
6) Trichloroethene	5.95	95	3465	0.509 ug/L	99
8) 1,2-Dibromoethane	8.39	107	2023	0.519 ug/L	98
12) 1,2,3-Trichloropropane	10.31	75	2139	0.534 ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.47	75	356	0.519 ug/L	89

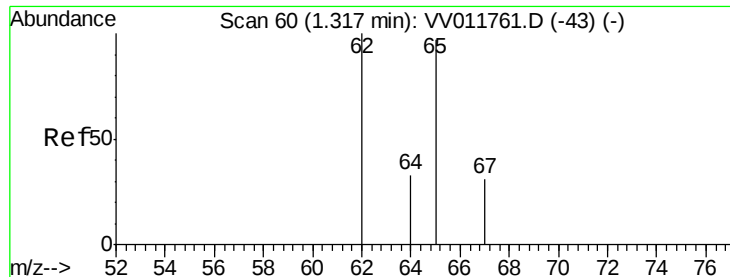
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.501 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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Acq: 26 Jun 2019 17:16

Instrument :

MSVOA_V

ClientSampled :

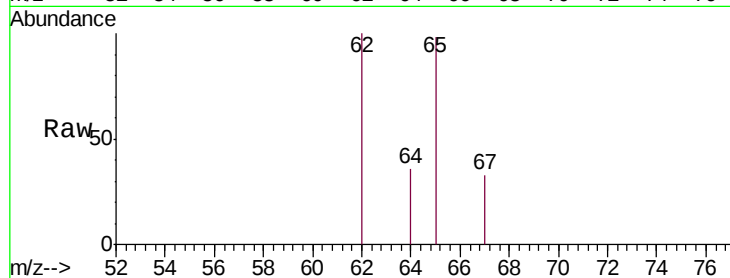
VICV09

Tgt Ion: 62 Resp: 4377

Ion Ratio Lower Upper

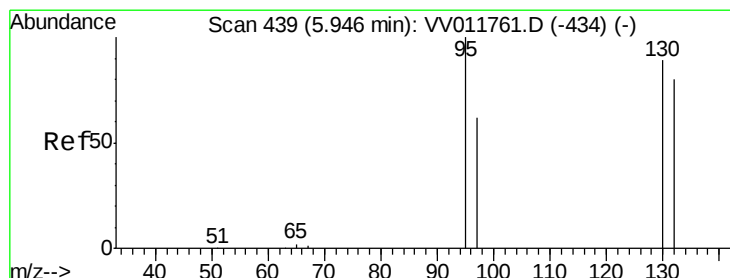
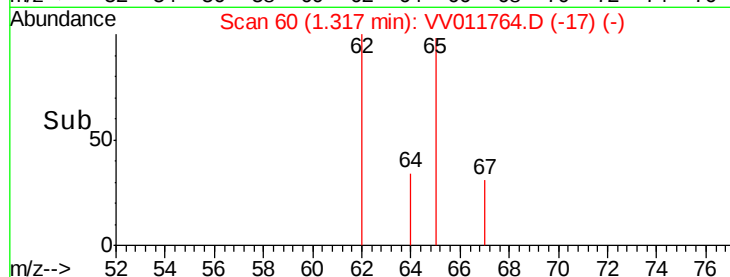
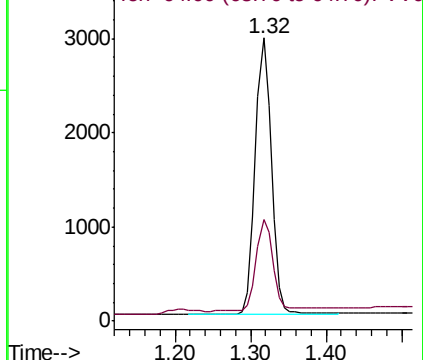
62 100

64 36.0 24.9 46.3



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#6

Trichloroethene

Concen: 0.509 ug/L

RT: 5.95 min Scan# 439

Delta R.T. 0.00 min

Lab File: VV011764.D

Acq: 26 Jun 2019 17:16

Tgt Ion: 95 Resp: 3465

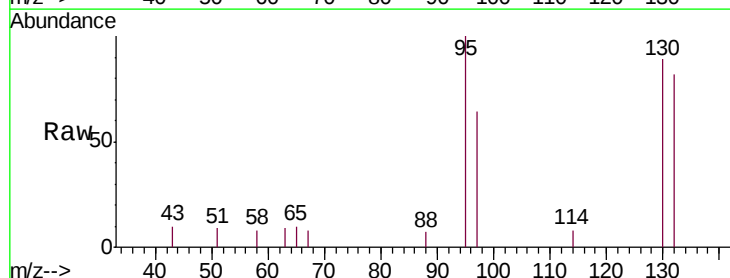
Ion Ratio Lower Upper

95 100

97 64.3 45.1 83.7

132 82.1 56.6 105.2

130 89.4 62.2 115.6

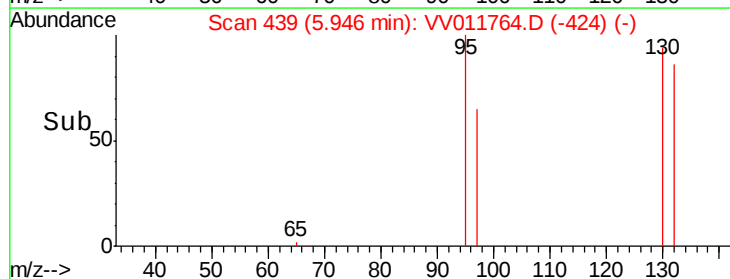
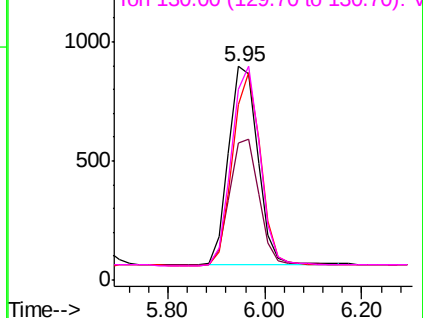


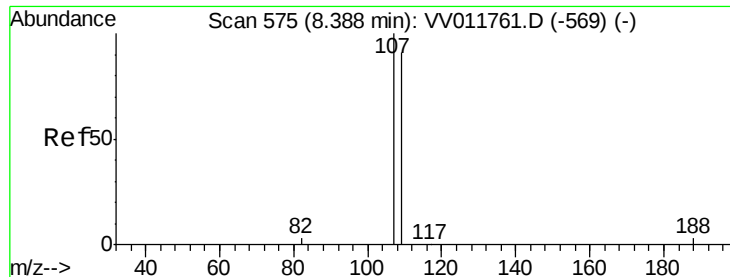
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V





#8

1,2-Dibromoethane

Concen: 0.519 ug/L

RT: 8.39 min Scan# 575

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VICV09

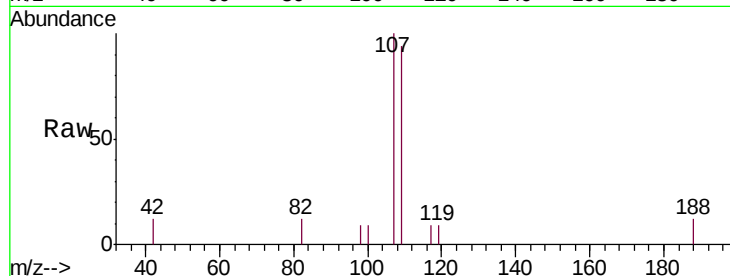
Tgt Ion: 107 Resp: 2023

Ion Ratio Lower Upper

107 100

109 94.0 64.3 119.5

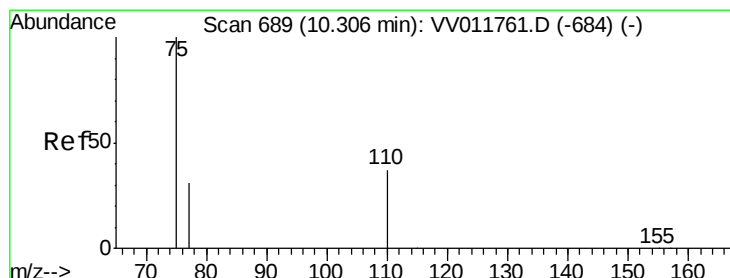
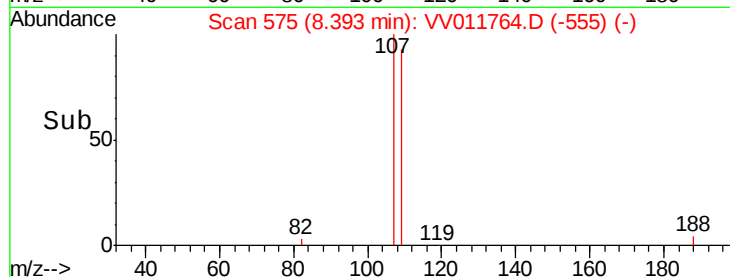
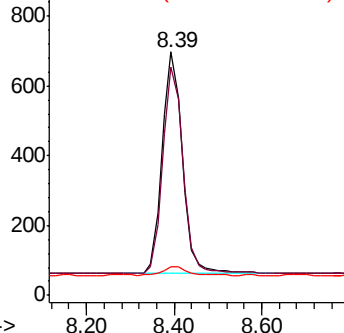
188 11.6 9.7 14.5



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: 0.534 ug/L

RT: 10.31 min Scan# 689

Delta R.T. 0.01 min

Lab File: VV011764.D

Acq: 26 Jun 2019 17:16

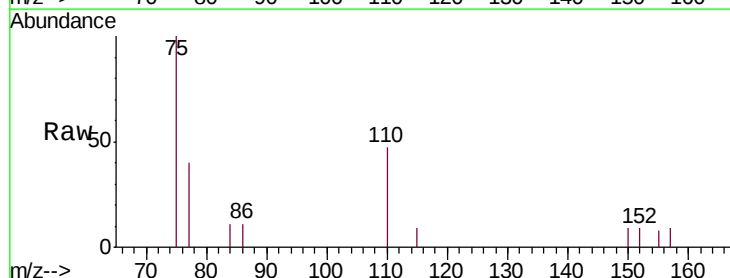
Tgt Ion: 75 Resp: 2139

Ion Ratio Lower Upper

75 100

110 40.1 33.0 49.4

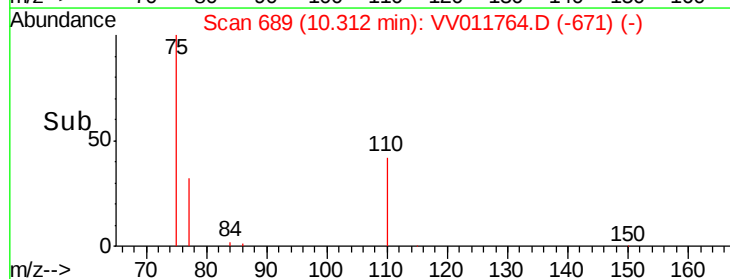
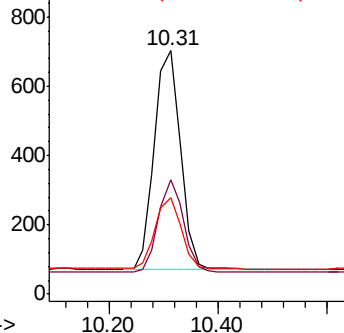
77 32.1 25.3 37.9

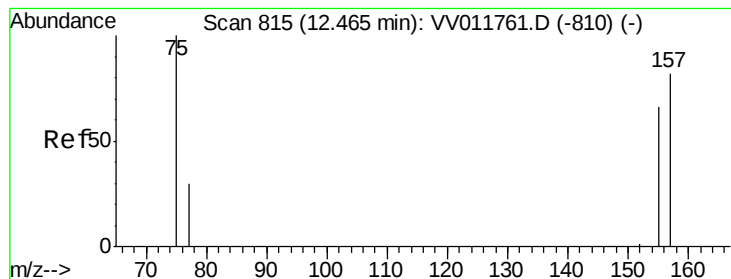


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.519 ug/L

RT: 12.47 min Scan# 815

Delta R.T. 0.01 min

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VICV09

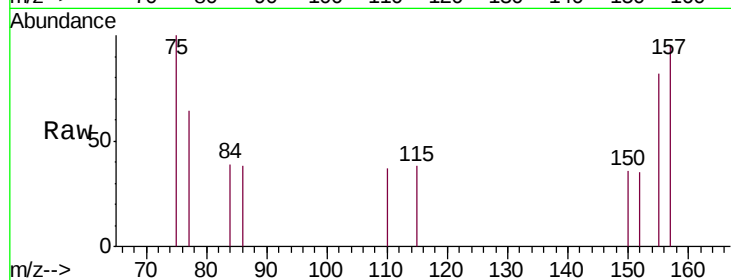
Tgt Ion: 75 Resp: 356

Ion Ratio Lower Upper

75 100

157 95.3 66.9 100.3

155 82.4 59.4 89.2



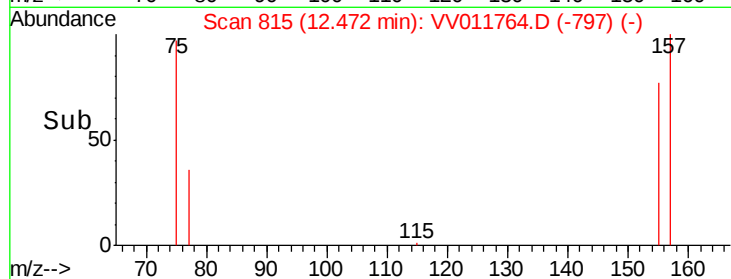
Abundance Ion 75.00 (74.70 to 75.70): VV011764.D (-797) (-)

Ion 157.00 (156.70 to 157.70): VV011764.D (-797) (-)

Ion 155.00 (154.70 to 155.70): VV011764.D (-797) (-)

12.47

12.40 12.60



Time-->