

Data File : VV011837.D
Acq On : 08 Jul 2019 16:39
Operator : SY/MD
Sample : VSTDICV0.5
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV011

Quant Time: Jul 09 02:06:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 09 02:02:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	9034	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	8203	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3809	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	4597	0.47	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.00%
4) 1,2-Dichloroethane-d4	5.07	65	3817	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
7) 1,2-Dichloropropane-d6	6.12	67	4130	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	7.35	98	10542	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
10) 1,1,2,2-Tetrachloroethane-	10.25	84	2561	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%

Target Compounds

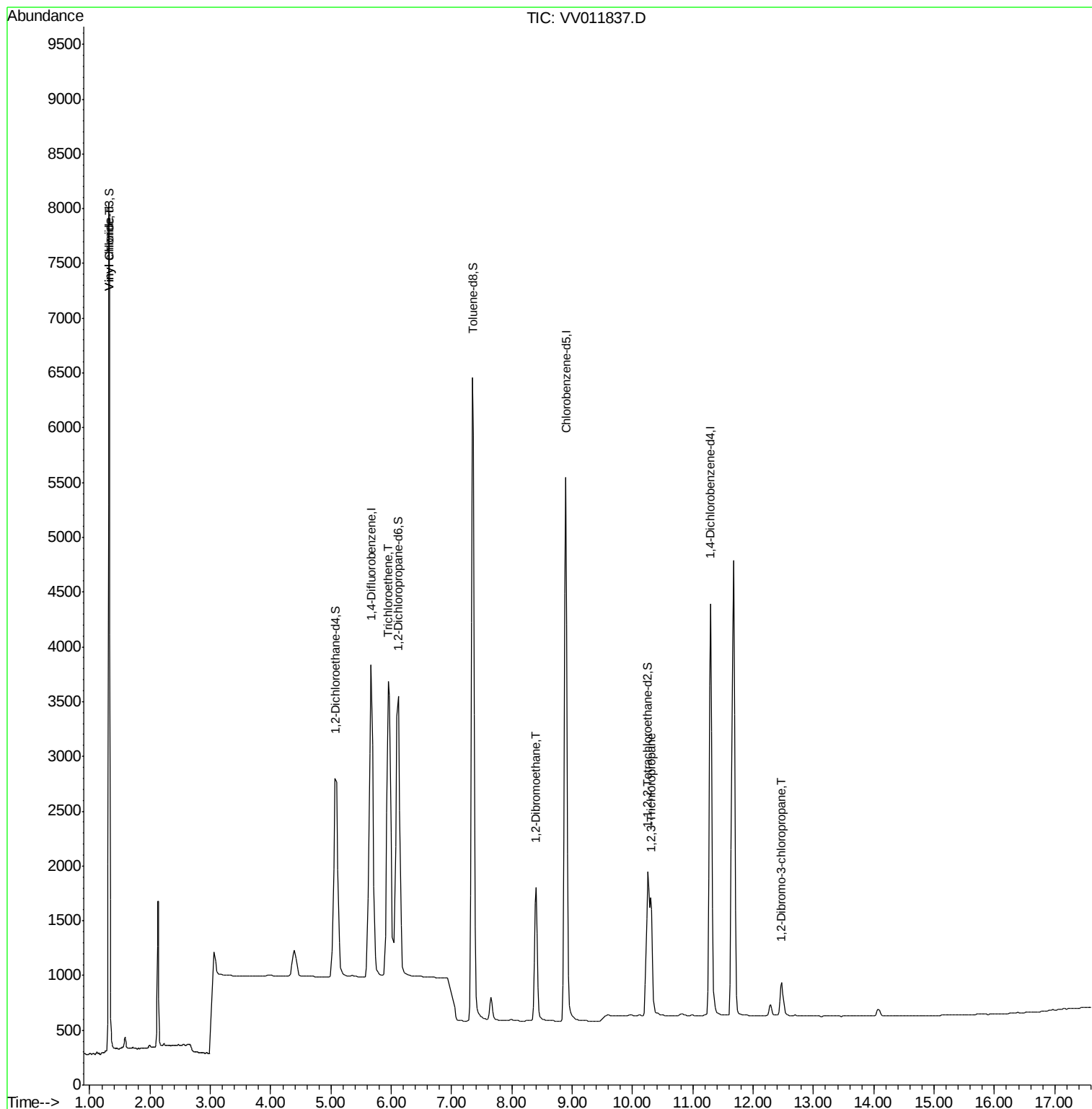
					Qvalue
3) Vinyl chloride	1.32	62	4463	0.476 ug/L	99
6) Trichloroethene	5.95	95	3563	0.472 ug/L	100
9) 1,2-Dibromoethane	8.40	107	2006	0.490 ug/L	100
12) 1,2,3-Trichloropropane	10.30	75	2051	0.494 ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.46	75	343	0.450 ug/L	100

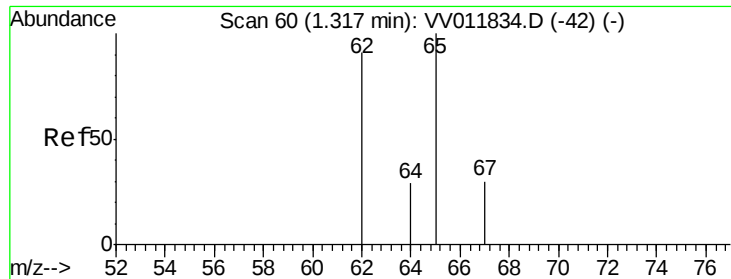
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.476 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

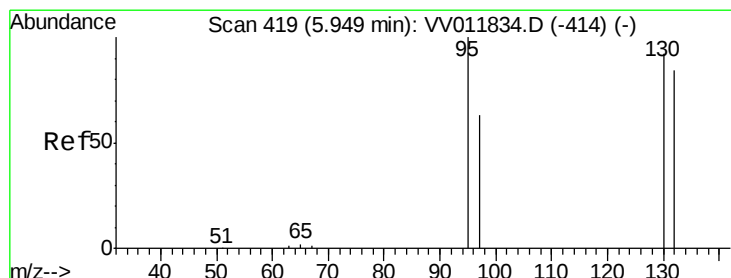
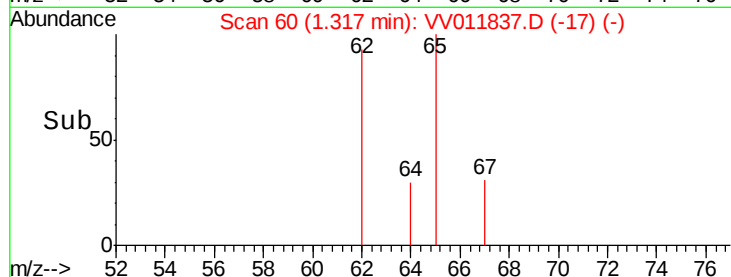
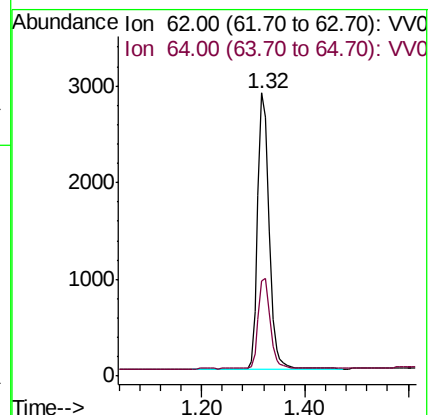
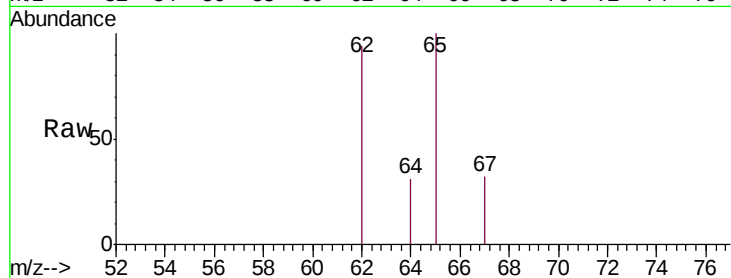
VICV011

Tgt Ion: 62 Resp: 4463

Ion Ratio Lower Upper

62 100

64 33.5 23.2 43.2



#6

Trichloroethene

Concen: 0.472 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.00 min

Lab File: VV011837.D

Acq: 08 Jul 2019 16:39

Tgt Ion: 95 Resp: 3563

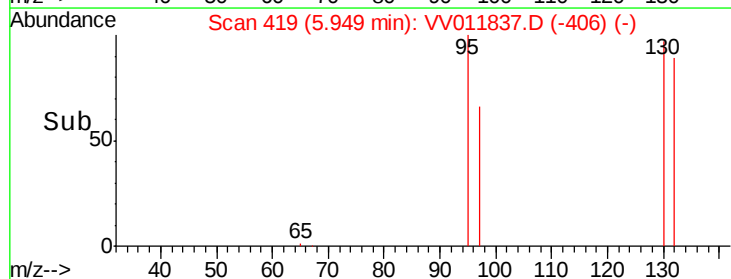
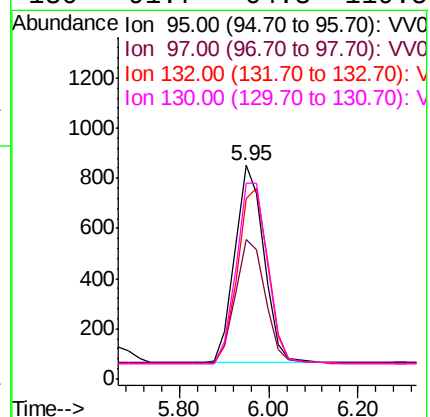
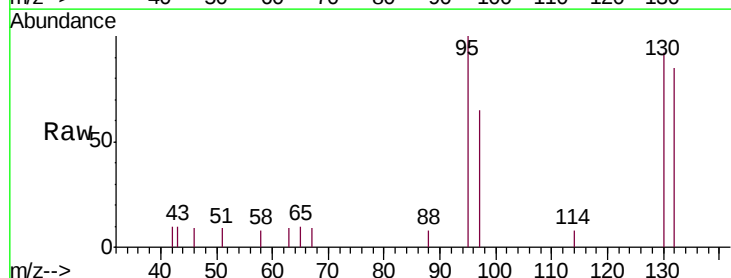
Ion Ratio Lower Upper

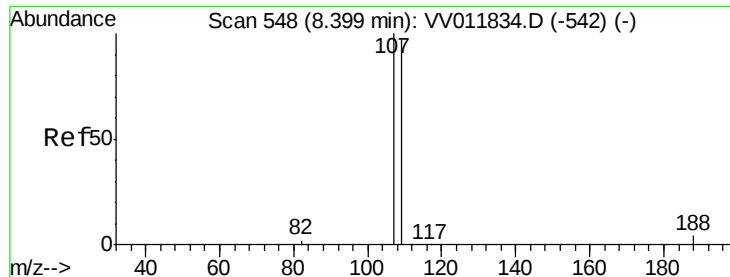
95 100

97 65.5 46.2 85.8

132 84.7 59.0 109.6

130 91.7 64.3 119.5





#9

1,2-Dibromoethane

Concen: 0.490 ug/L

RT: 8.40 min Scan# 548

Delta R.T. 0.00 min

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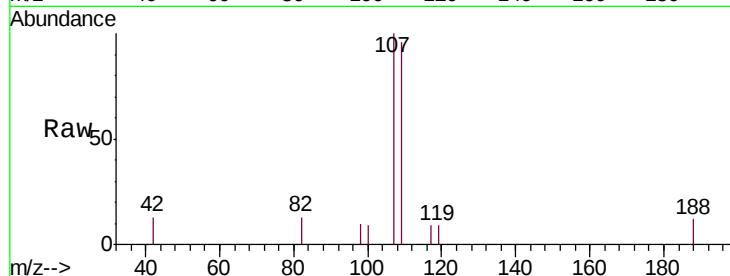
Tgt Ion: 107 Resp: 2006

Ion Ratio Lower Upper

107 100

109 96.2 67.7 125.7

188 12.2 9.8 14.8



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

8.40

600

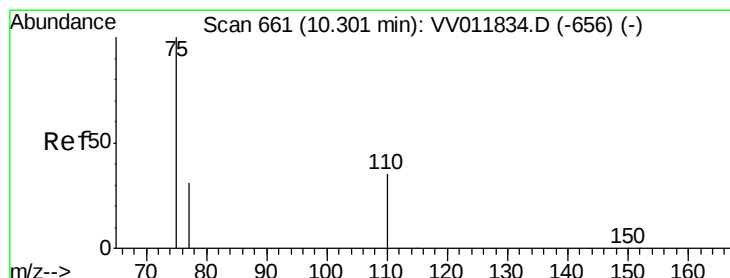
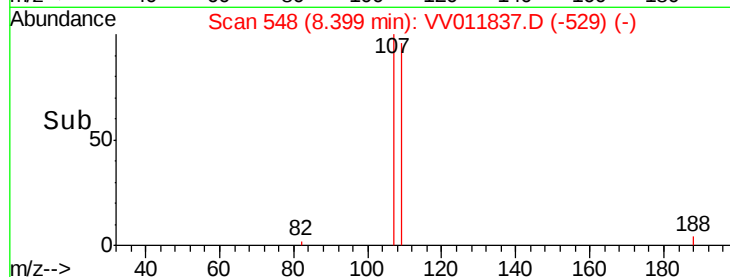
400

200

0

8.20 8.40 8.60

Time-->



#12

1,2,3-Trichloropropane

Concen: 0.494 ug/L

RT: 10.30 min Scan# 661

Delta R.T. 0.00 min

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Acq: 08 Jul 2019 16:39

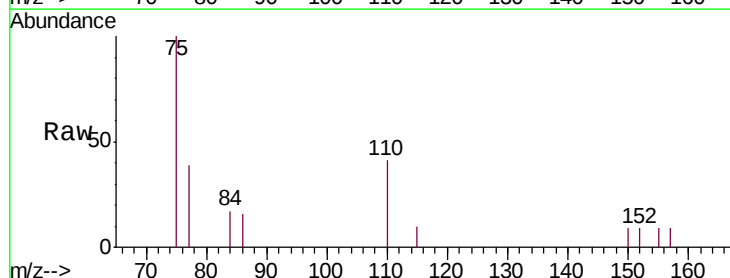
Tgt Ion: 75 Resp: 2051

Ion Ratio Lower Upper

75 100

110 39.7 32.2 48.4

77 32.3 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

10.30

600

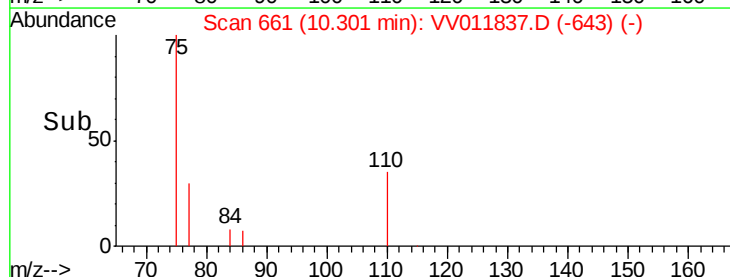
400

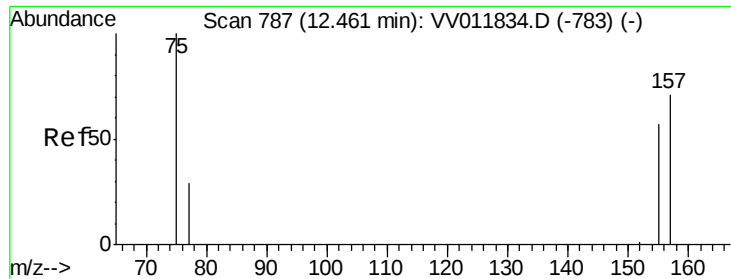
200

0

10.20 10.40

Time-->





#13

1,2-Dibromo-3-chloropropane

Concen: 0.450 ug/L

RT: 12.46 min Scan# 787

Delta R.T. 0.00 min

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Tgt Ion: 75 Resp: 343

Ion Ratio Lower Upper

75 100

157 77.2 62.2 93.4

155 69.6 55.6 83.4

