

Data File : VV011835.D
Acq On : 08 Jul 2019 14:56
Operator : SY/MD
Sample : VSTD1.005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001051

Quant Time: Jul 09 01:46:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 09 01:42:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	8988	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	8311	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3768	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	9887	1.10	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.07	65	7712	1.11	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.12	67	8304	1.07	ug/L	0.00
8) Toluene-d8	7.35	98	21814	1.11	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.25	84	5177	1.02	ug/L	0.00

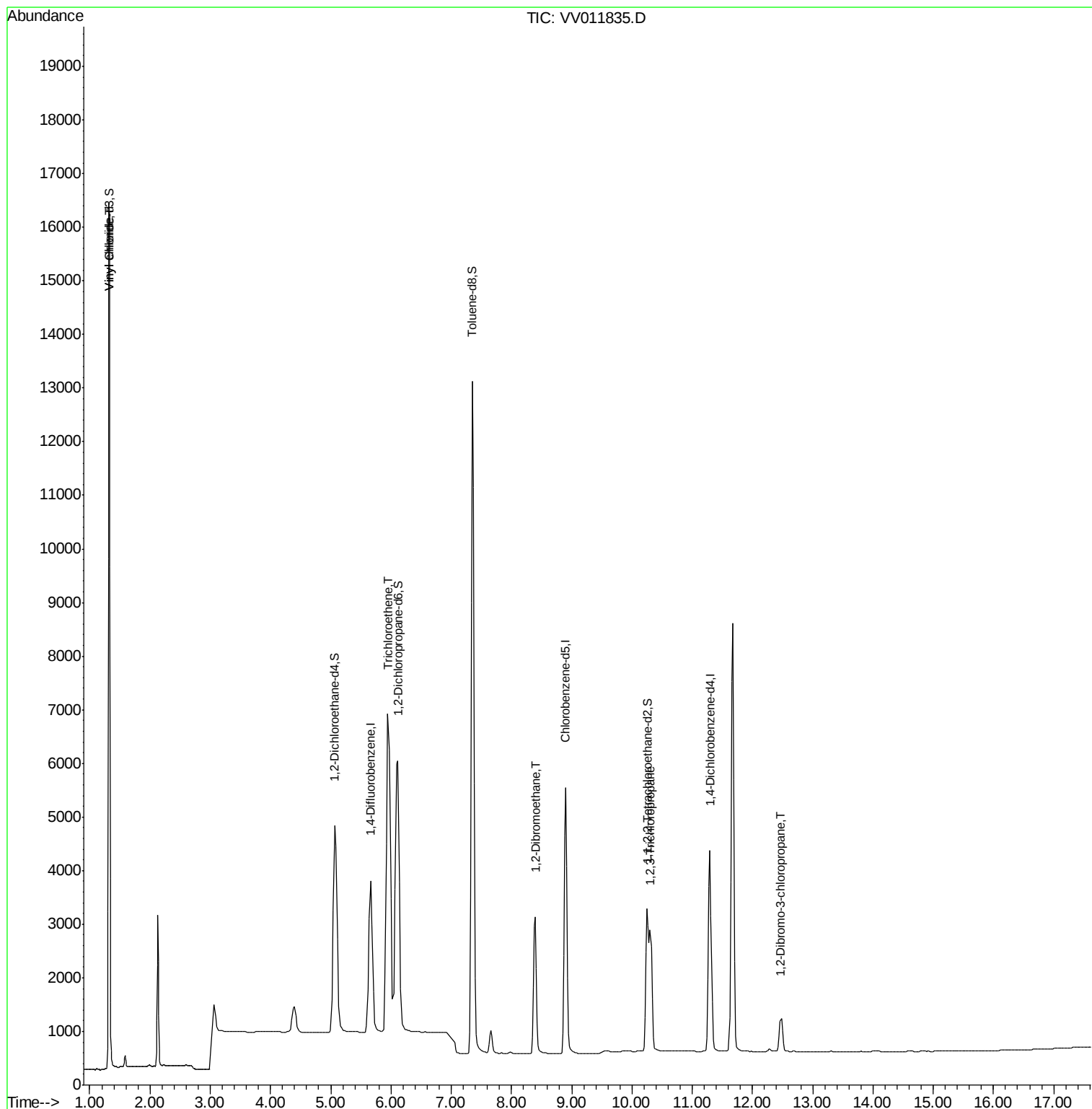
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Vinyl chloride	1.32	62	9534	1.112	ug/L	98
6) Trichloroethene	5.95	95	7636	1.061	ug/L	99
9) 1,2-Dibromoethane	8.40	107	4232	1.044	ug/L #	99
12) 1,2,3-Trichloropropane	10.30	75	4221	0.961	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.46	75	705	0.873	ug/L	97

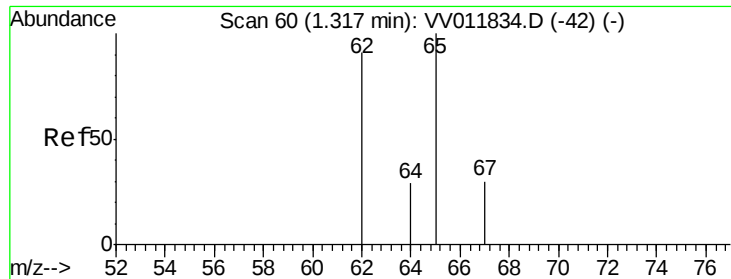
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.112 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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ClientSampleId :

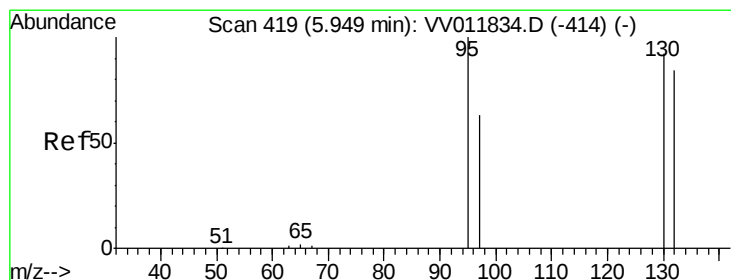
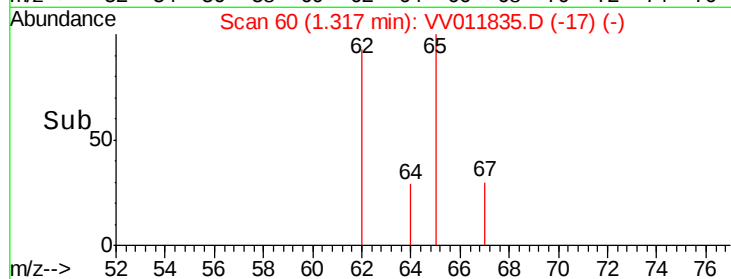
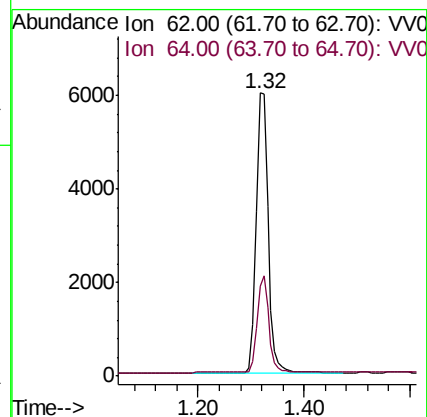
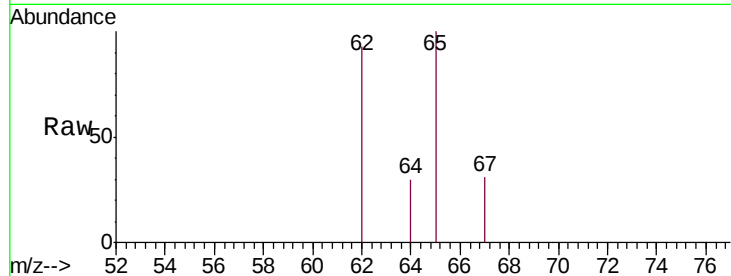
VSTD001051

Tgt Ion: 62 Resp: 9534

Ion Ratio Lower Upper

62 100

64 32.0 23.2 43.2



#6

Trichloroethene

Concen: 1.061 ug/L

RT: 5.95 min Scan# 419

Delta R.T. -0.00 min

Lab File: VV011835.D

Acq: 08 Jul 2019 14:56

Tgt Ion: 95 Resp: 7636

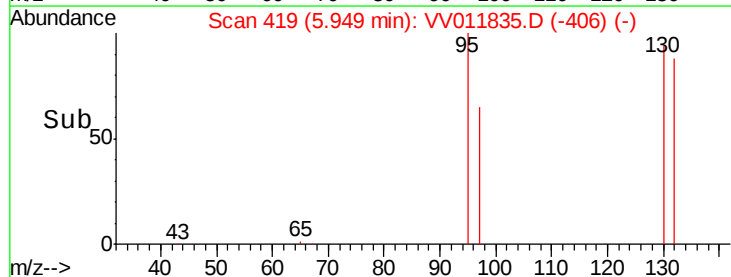
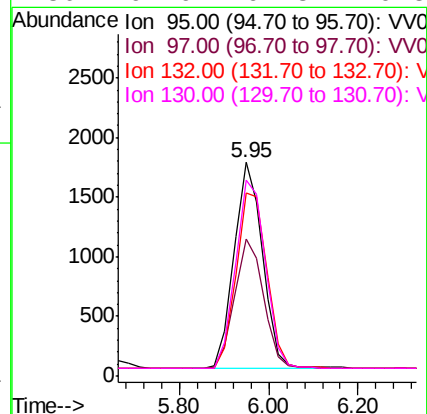
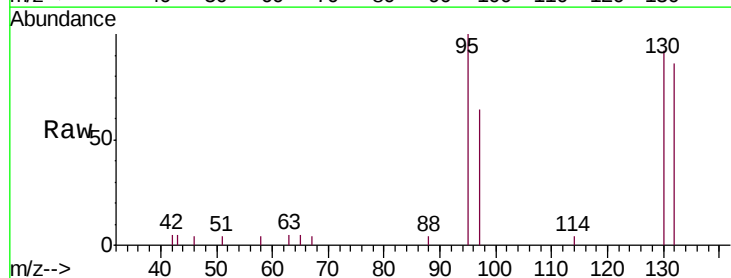
Ion Ratio Lower Upper

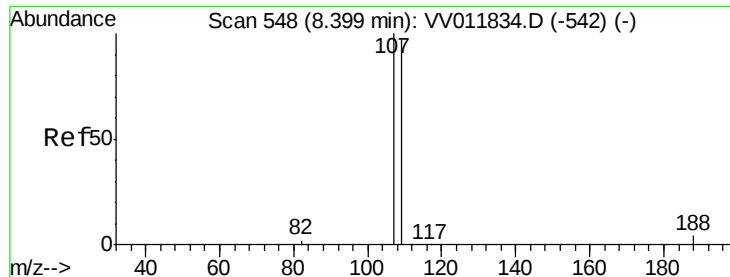
95 100

97 64.3 46.2 85.8

132 85.5 59.0 109.6

130 91.9 64.3 119.5





#9

1,2-Dibromoethane

Concen: 1.044 ug/L

RT: 8.40 min Scan# 548

Delta R.T. 0.00 min

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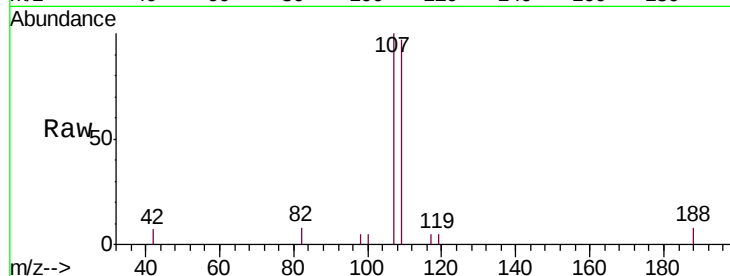
Tgt Ion: 107 Resp: 4232

Ion Ratio Lower Upper

107 100

109 96.5 67.7 125.7

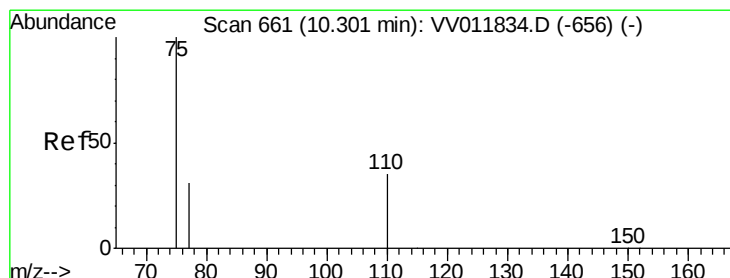
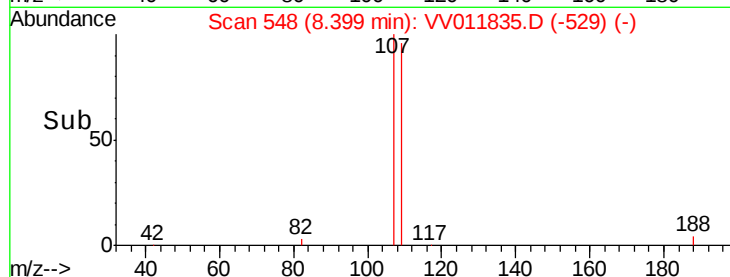
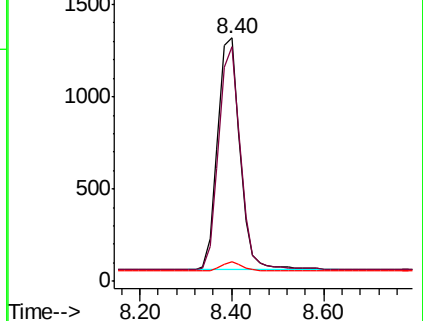
188 8.0 9.8 14.8#



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



#12

1,2,3-Trichloropropane

Concen: 0.961 ug/L

RT: 10.30 min Scan# 661

Delta R.T. -0.00 min

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Acq: 08 Jul 2019 14:56

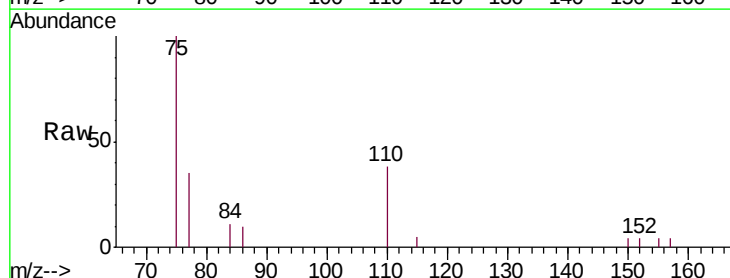
Tgt Ion: 75 Resp: 4221

Ion Ratio Lower Upper

75 100

110 38.9 32.2 48.4

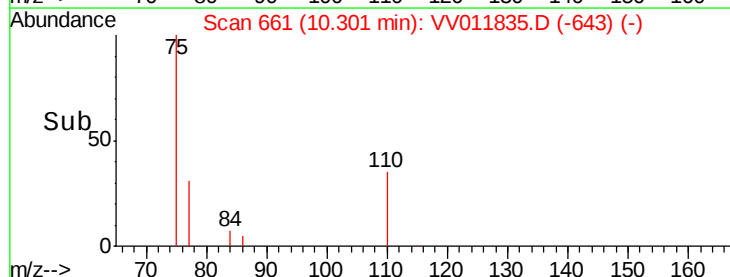
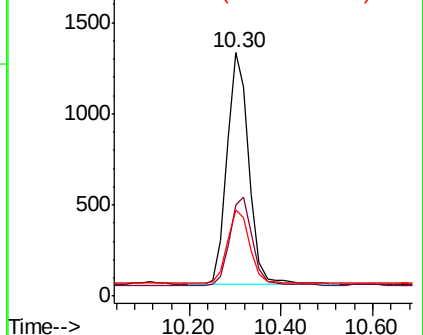
77 31.8 25.3 37.9

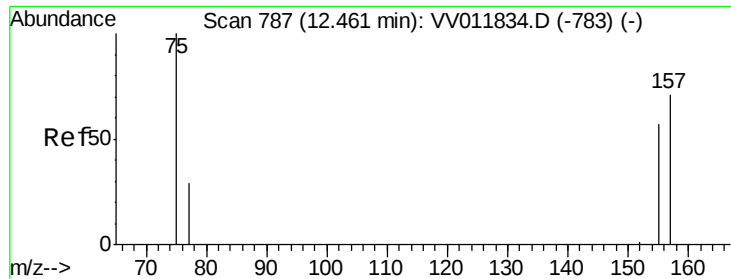


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.873 ug/L

RT: 12.46 min Scan# 787

Delta R.T. 0.00 min

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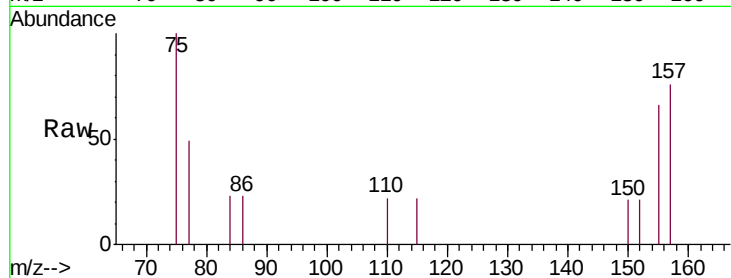
Tgt Ion: 75 Resp: 705

Ion Ratio Lower Upper

75 100

157 76.2 62.2 93.4

155 66.0 55.6 83.4



Abundance Ion 75.00 (74.70 to 75.70): VV011835.D (-769) (-)

Ion 157.00 (156.70 to 157.70): VV011835.D (-769) (-)

Ion 155.00 (154.70 to 155.70): VV011835.D (-769) (-)

