

Data File : VV011833.D
Acq On : 08 Jul 2019 13:00
Operator : SY/MD
Sample : VSTD0.103
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.1031

Quant Time: Jul 09 01:45:55 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	8858	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	8056	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3701	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	902	0.10	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.09	65	673	0.10	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.12	67	734	0.10	ug/L	0.00
8) Toluene-d8	7.35	98	1875	0.10	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.25	84	471	0.10	ug/L	0.00

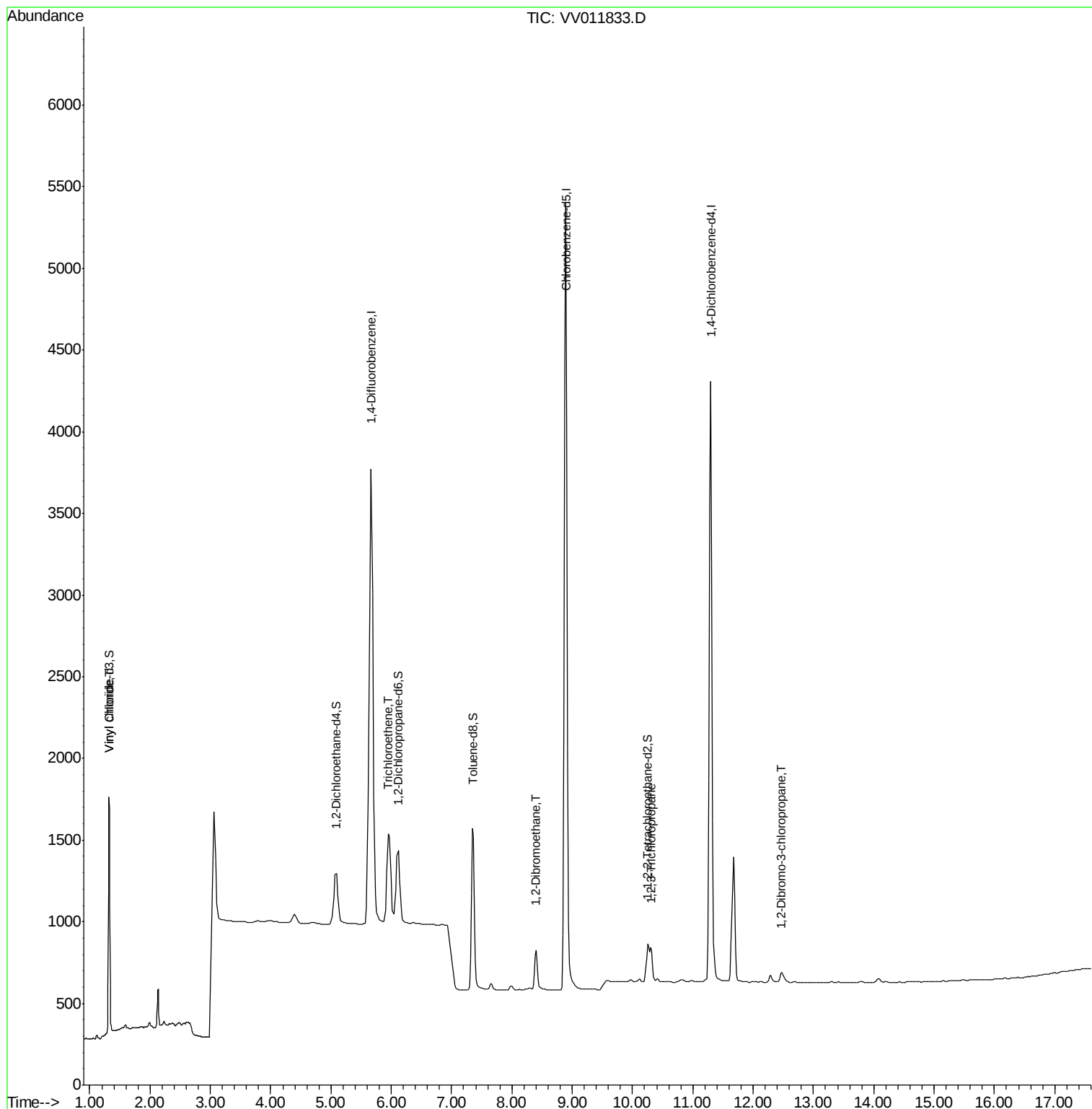
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Vinyl chloride	1.32	62	889	0.105	ug/L	86
6) Trichloroethene	5.95	95	746	0.107	ug/L	96
9) 1,2-Dibromoethane	8.40	107	387	0.099	ug/L #	93
12) 1,2,3-Trichloropropane	10.30	75	405	0.094	ug/L	96
13) 1,2-Dibromo-3-chloropropan	12.46	75	78	0.098	ug/L	91

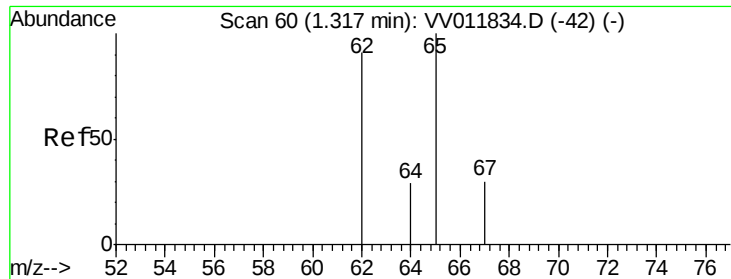
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.105 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

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ClientSampleId :

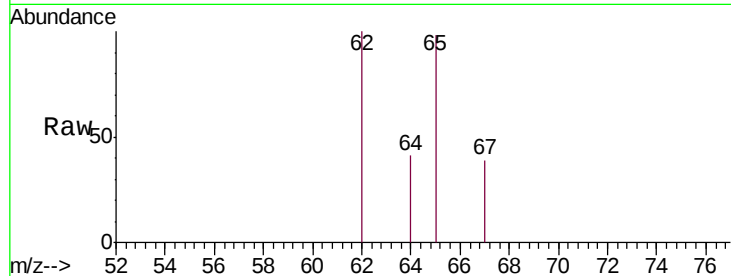
VSTD0.1031

Tgt Ion: 62 Resp: 889

Ion Ratio Lower Upper

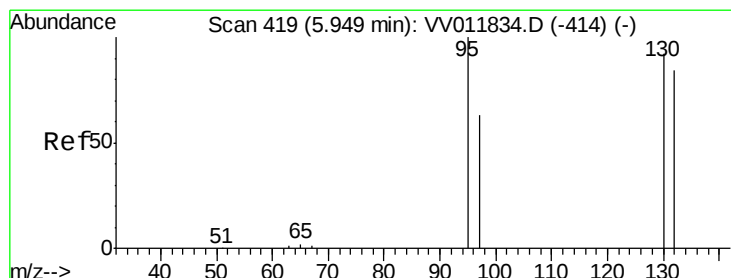
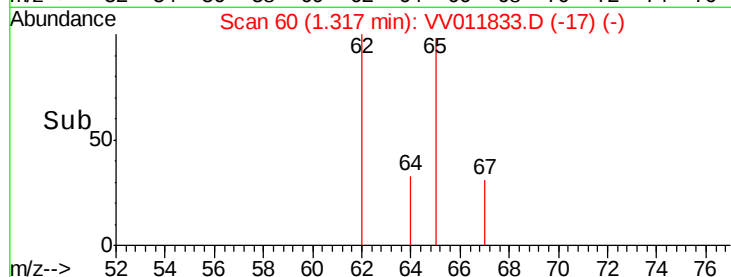
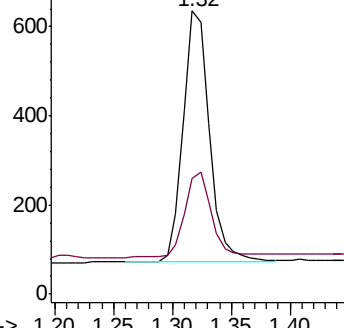
62 100

64 40.9 23.2 43.2



Abundance Ion 62.00 (61.70 to 62.70): VV011833.D (-42) (-)

Ion 64.00 (63.70 to 64.70): VV011833.D (-42) (-)



#6

Trichloroethene

Concen: 0.107 ug/L

RT: 5.95 min Scan# 419

Delta R.T. -0.00 min

Lab File: VV011833.D

Acq: 08 Jul 2019 13:00

Tgt Ion: 95 Resp: 746

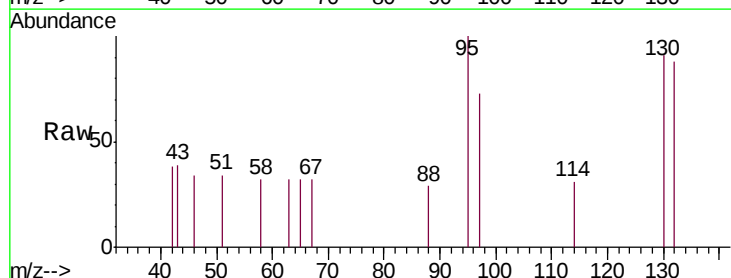
Ion Ratio Lower Upper

95 100

97 72.9 46.2 85.8

132 87.6 59.0 109.6

130 90.7 64.3 119.5

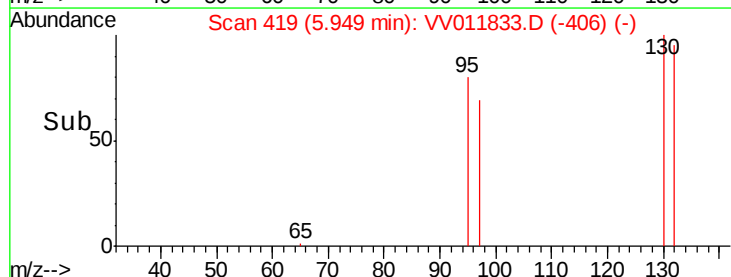
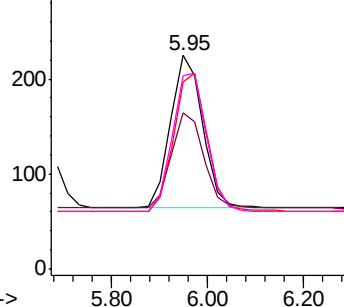


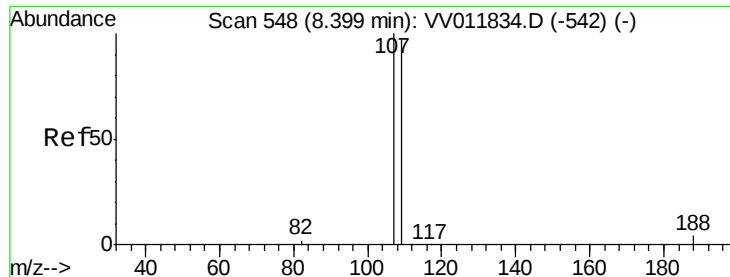
Abundance Ion 95.00 (94.70 to 95.70): VV011833.D (-414) (-)

Ion 97.00 (96.70 to 97.70): VV011833.D (-414) (-)

Ion 132.00 (131.70 to 132.70): VV011833.D (-414) (-)

Ion 130.00 (129.70 to 130.70): VV011833.D (-414) (-)





#9

1,2-Dibromoethane

Concen: 0.099 ug/L

RT: 8.40 min Scan# 548

Delta R.T. -0.00 min

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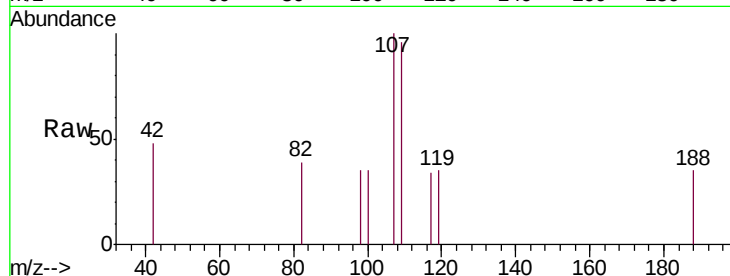
Tgt Ion: 107 Resp: 387

Ion Ratio Lower Upper

107 100

109 96.1 67.7 125.7

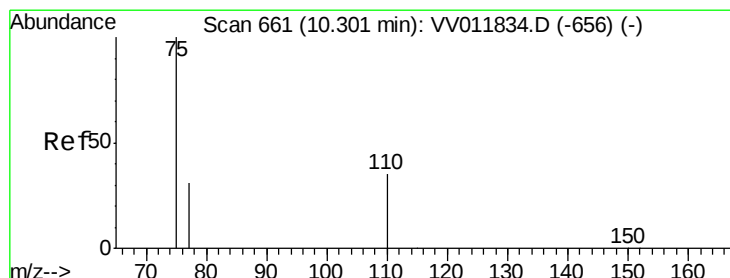
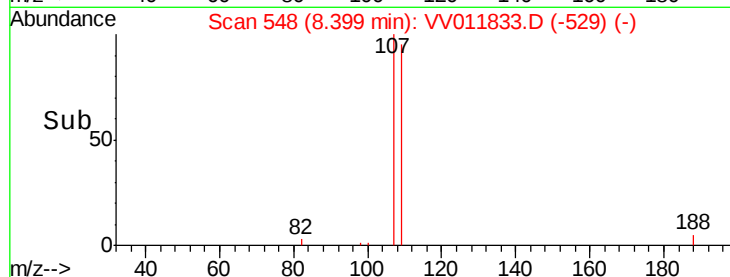
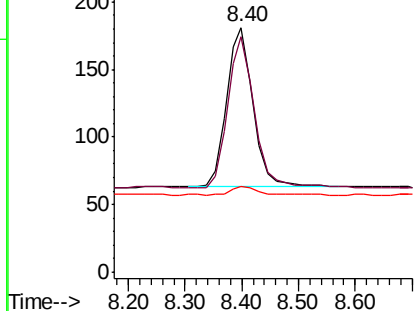
188 34.8 9.8 14.8#



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: 0.094 ug/L

RT: 10.30 min Scan# 661

Delta R.T. -0.00 min

Lab File: VV011833.D

Acq: 08 Jul 2019 13:00

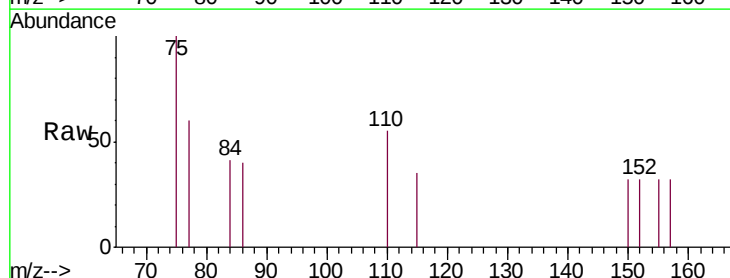
Tgt Ion: 75 Resp: 405

Ion Ratio Lower Upper

75 100

110 40.0 32.2 48.4

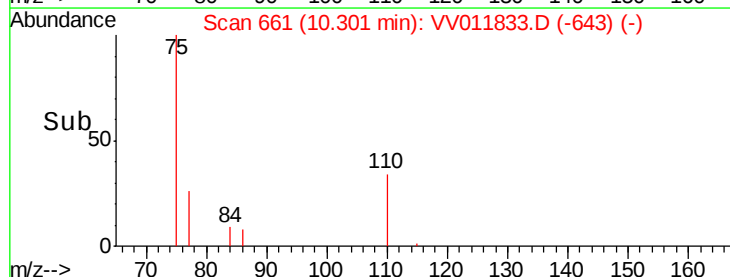
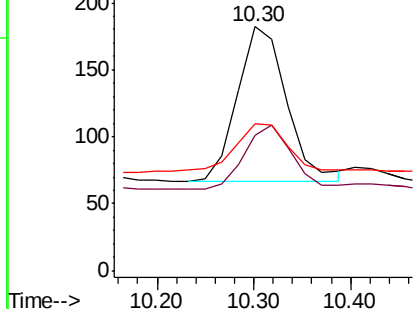
77 36.8 25.3 37.9

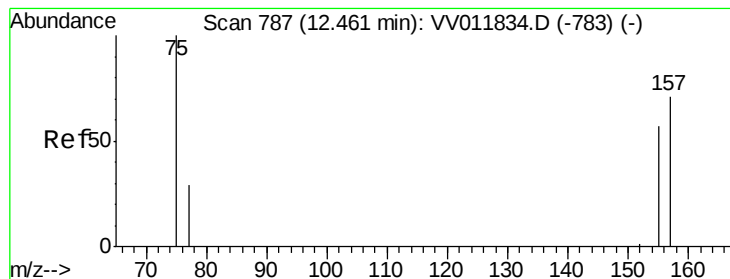


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.098 ug/L

RT: 12.46 min Scan# 787

Delta R.T. -0.00 min

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Tgt Ion: 75 Resp: 78

Ion Ratio Lower Upper

75 100

157 81.8 62.2 93.4

155 80.7 55.6 83.4

