

Data File : VV011840.D
Acq On : 08 Jul 2019 18:17
Operator : SY/MD
Sample : MDL02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Quant Time: Jul 09 02:07:10 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	8082	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7281	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3349	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	4032	0.46	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	92.00%
4) 1,2-Dichloroethane-d4	5.09	65	3299	0.50	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
7) 1,2-Dichloropropane-d6	6.12	67	3585	0.51	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.00%
8) Toluene-d8	7.35	98	8913	0.48	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
10) 1,1,2,2-Tetrachloroethane-	10.25	84	2217	0.50	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.00%

Target Compounds

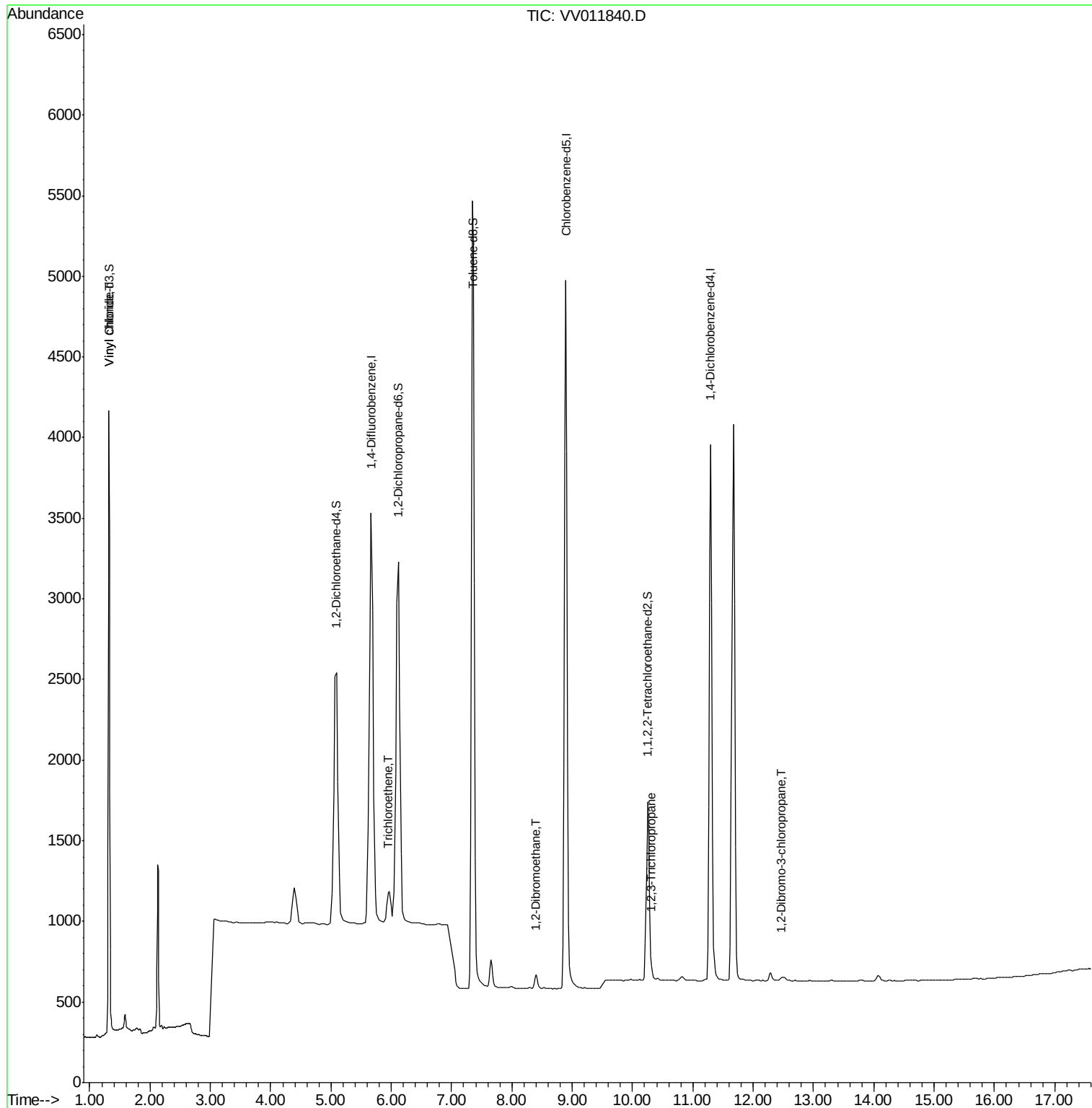
						Qvalue
3) Vinyl chloride	1.32	62	353	0.042	ug/L #	41
6) Trichloroethene	5.95	95	266	0.040	ug/L	91
9) 1,2-Dibromoethane	8.40	107	148	0.041	ug/L #	87
12) 1,2,3-Trichloropropane	10.30	75	141	0.039	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.46	75	26	0.039	ug/L #	87

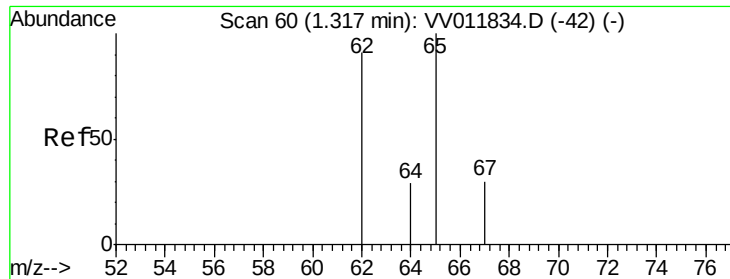
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011840.D
Acq On : 08 Jul 2019 18:17
Operator : SY/MD
Sample : MDL02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Quant Time: Jul 09 02:07:10 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





#3

Vinyl chloride

Concen: 0.042 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

Lab File: VV011840.D

Acq: 08 Jul 2019 18:17

Instrument :

MSVOA_V

ClientSampled :

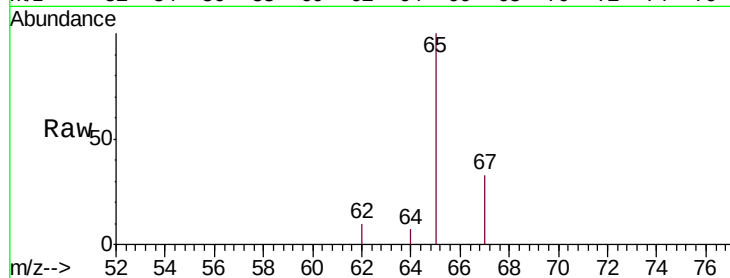
MDL02

Tgt Ion: 62 Resp: 353

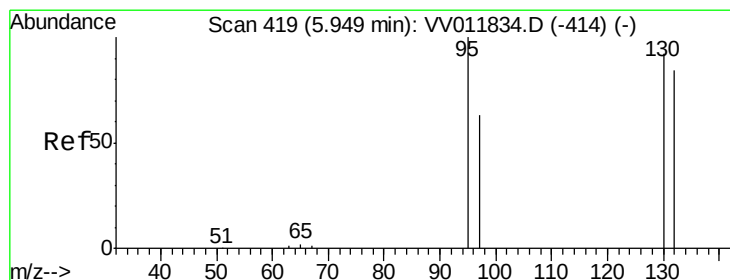
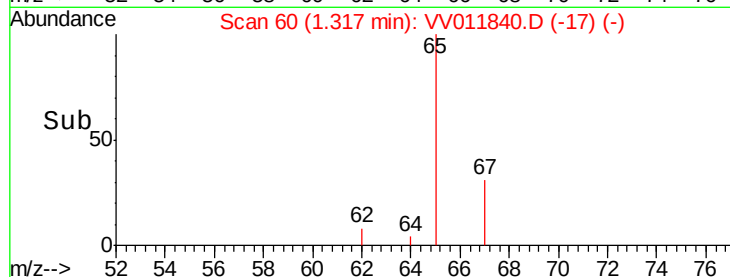
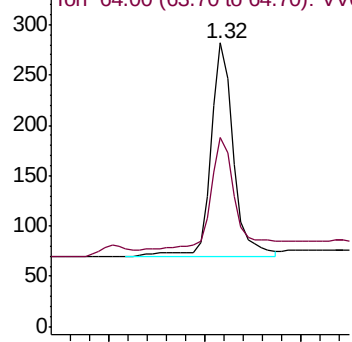
Ion Ratio Lower Upper

62 100

64 66.7 23.2 43.2#



Abundance Ion 62.00 (61.70 to 62.70): VV011834.D (-42) (-)



#6

Trichloroethene

Concen: 0.040 ug/L

RT: 5.95 min Scan# 419

Delta R.T. -0.00 min

Lab File: VV011840.D

Acq: 08 Jul 2019 18:17

Tgt Ion: 95 Resp: 266

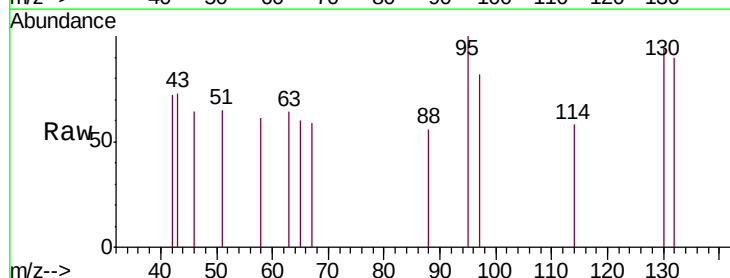
Ion Ratio Lower Upper

95 100

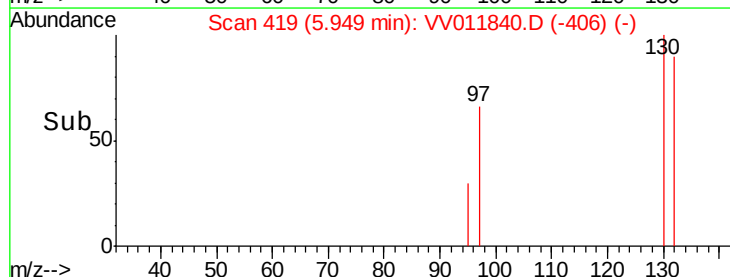
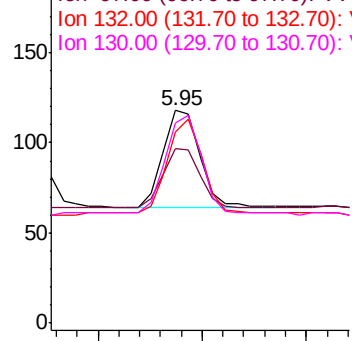
97 82.2 46.2 85.8

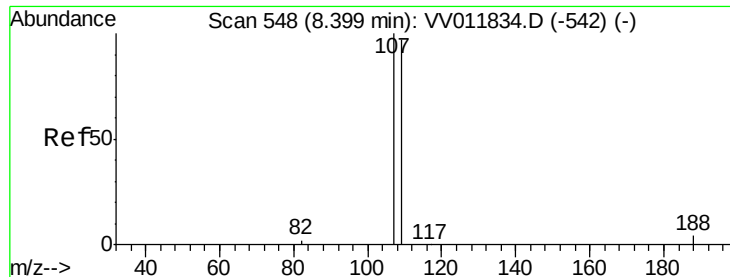
132 89.8 59.0 109.6

130 94.1 64.3 119.5



Abundance Ion 95.00 (94.70 to 95.70): VV011834.D (-414) (-)





#9

1,2-Dibromoethane

Concen: 0.041 ug/L

RT: 8.40 min Scan# 548

Delta R.T. -0.00 min

Lab File: VV011840.D

Acq: 08 Jul 2019 18:17

Instrument :

MSVOA_V

ClientSampled :

MDL02

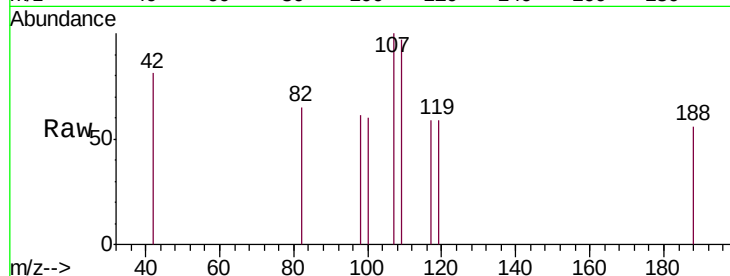
Tgt Ion: 107 Resp: 148

Ion Ratio Lower Upper

107 100

109 97.1 67.7 125.7

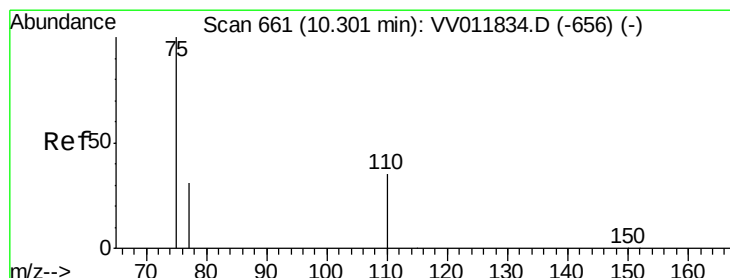
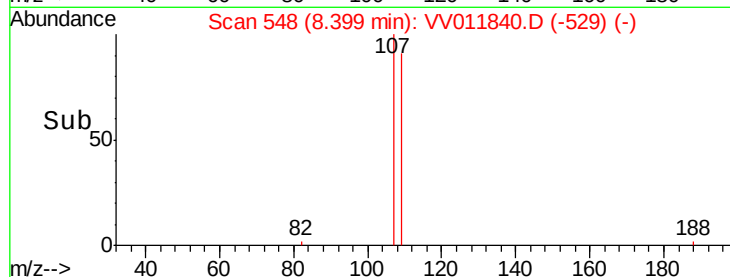
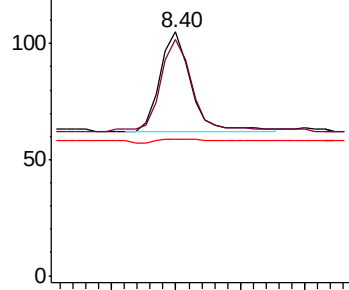
188 56.2 9.8 14.8#



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



#12

1,2,3-Trichloropropane

Concen: 0.039 ug/L

RT: 10.30 min Scan# 661

Delta R.T. -0.00 min

Lab File: VV011840.D

Acq: 08 Jul 2019 18:17

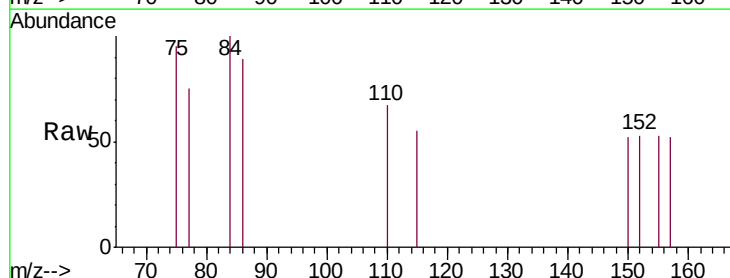
Tgt Ion: 75 Resp: 141

Ion Ratio Lower Upper

75 100

110 41.8 32.2 48.4

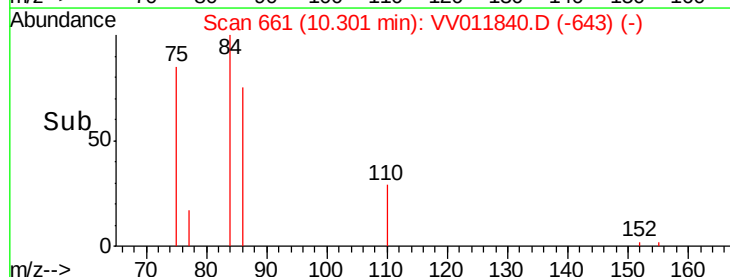
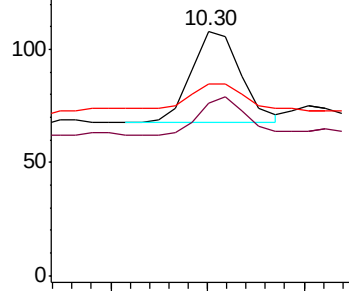
77 32.6 25.3 37.9

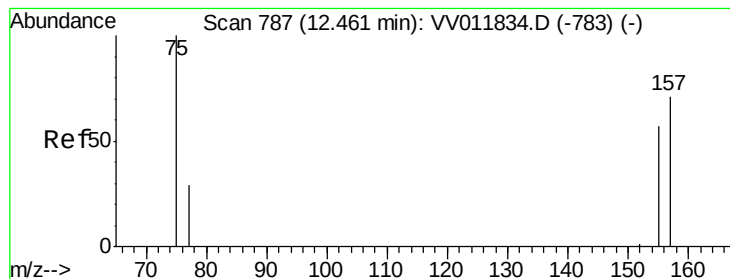


Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VV0





#13

1,2-Dibromo-3-chloropropane

Concen: 0.039 ug/L

RT: 12.46 min Scan# 787

Delta R.T. -0.00 min

Lab File: VV011840.D

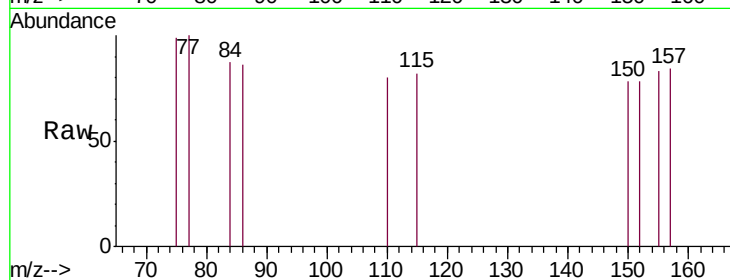
Acq: 08 Jul 2019 18:17

Instrument :

MSVOA_V

ClientSampleId :

MDL02



Tgt Ion: 75 Resp: 26

Ion Ratio Lower Upper

75 100

157 85.3 62.2 93.4

155 84.0 55.6 83.4#

