

Data File : VV011854.D
Acq On : 10 Jul 2019 16:06
Operator : SY/MD
Sample : MDL06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.521

Quant Time: Jul 11 05:05:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 11 05:02:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	8532	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7890	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3597	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	4370	0.47	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.00%
4) 1,2-Dichloroethane-d4	5.07	65	3536	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
7) 1,2-Dichloropropane-d6	6.12	67	3855	0.51	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.00%
8) Toluene-d8	7.35	98	9199	0.46	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.00%
10) 1,1,2,2-Tetrachloroethane-	10.25	84	2104	0.44	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	88.00%

Target Compounds

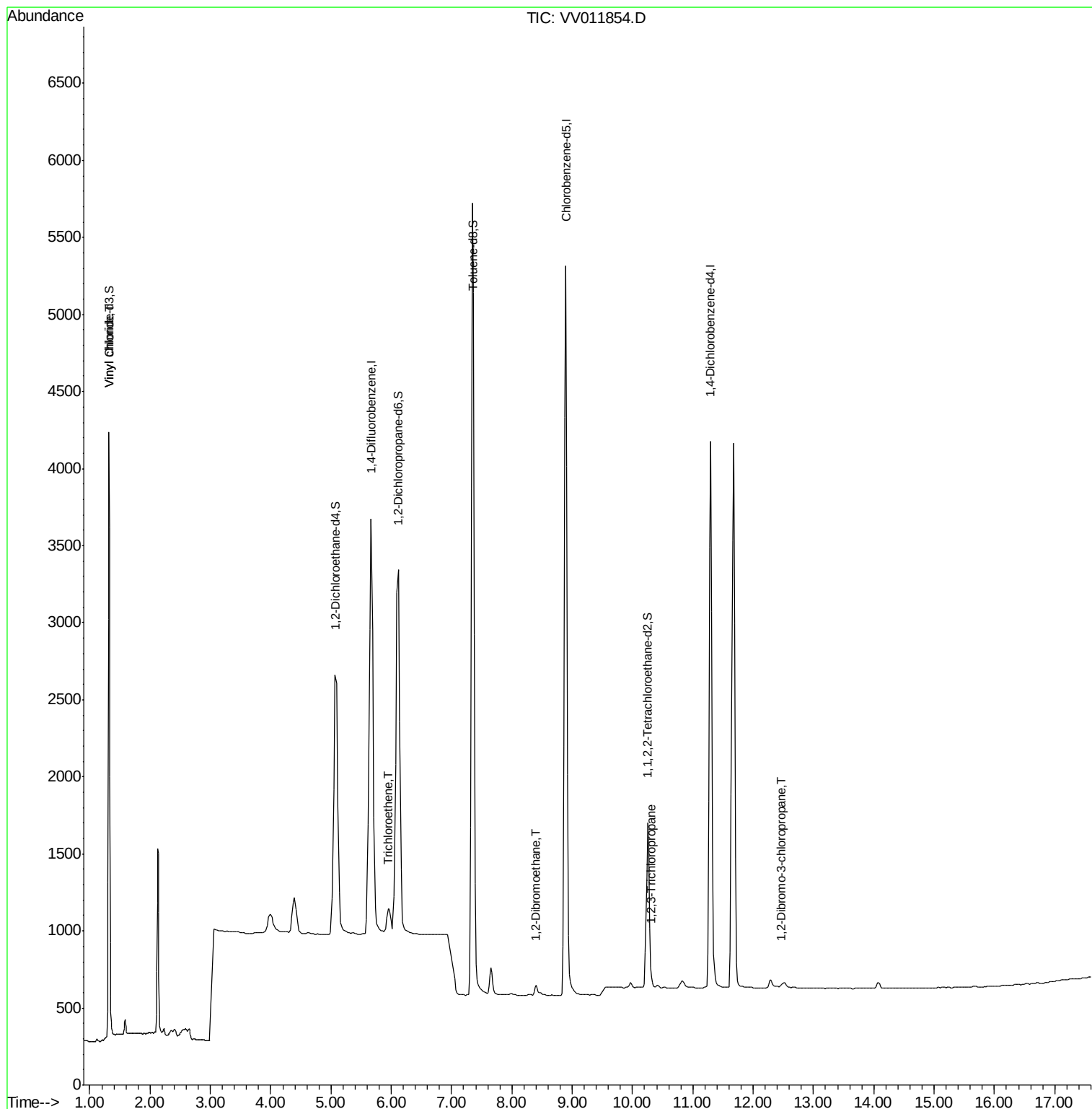
						Qvalue
3) Vinyl chloride	1.32	62	289	0.033	ug/L #	27
6) Trichloroethene	5.95	95	198	0.027	ug/L #	89
9) 1,2-Dibromoethane	8.40	107	106	0.027	ug/L #	85
12) 1,2,3-Trichloropropane	10.30	75	104	0.027	ug/L	97
13) 1,2-Dibromo-3-chloropropan	12.46	75	16	0.022	ug/L #	87

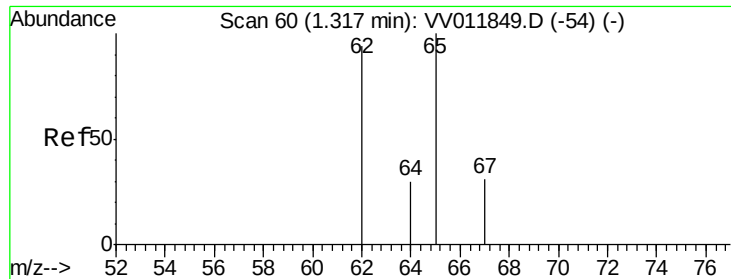
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.033 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampled :

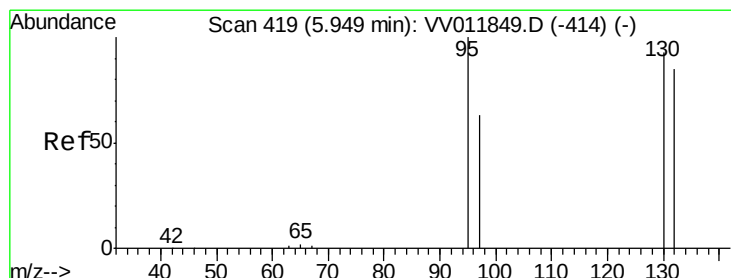
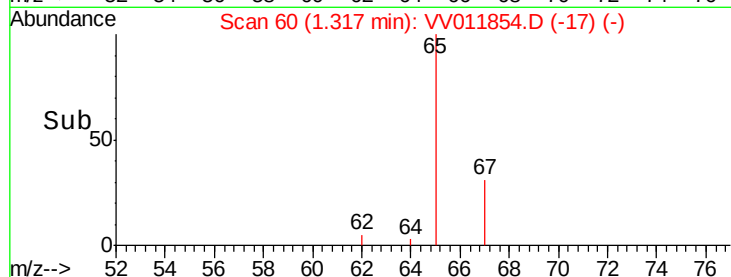
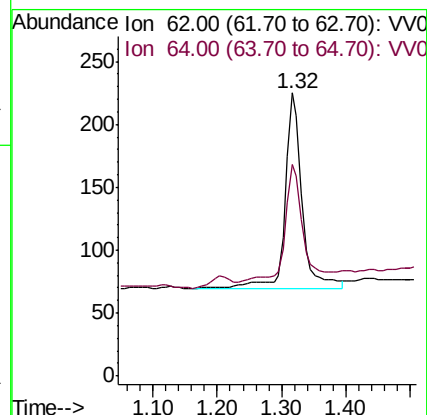
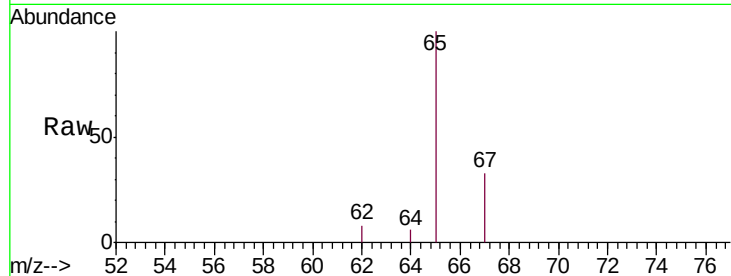
VSTD0.521

Tgt Ion: 62 Resp: 289

Ion Ratio Lower Upper

62 100

64 74.7 23.2 43.2#



#6

Trichloroethene

Concen: 0.027 ug/L

RT: 5.95 min Scan# 419

Delta R.T. -0.00 min

Lab File: VV011854.D

Acq: 10 Jul 2019 16:06

Tgt Ion: 95 Resp: 198

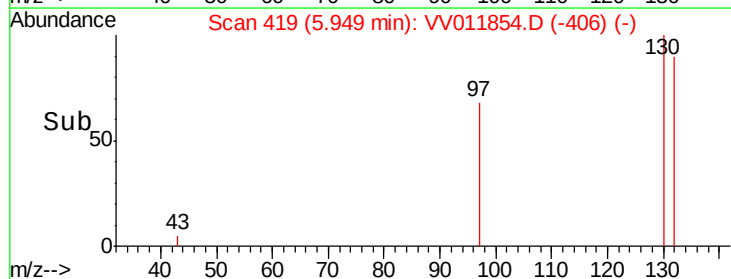
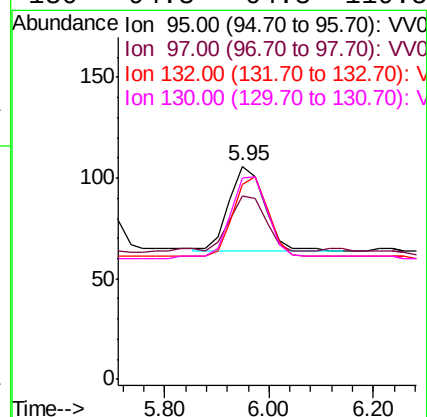
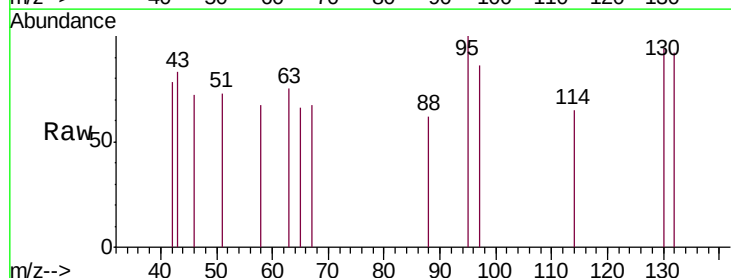
Ion Ratio Lower Upper

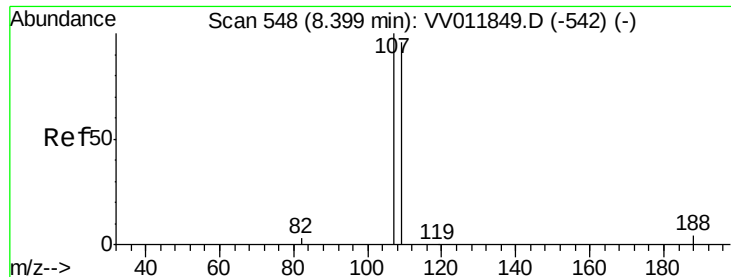
95 100

97 85.8 46.2 85.8#

132 91.5 59.0 109.6

130 94.3 64.3 119.5





#9

1,2-Dibromoethane

Concen: 0.027 ug/L

RT: 8.40 min Scan# 548

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

VSTD0.521

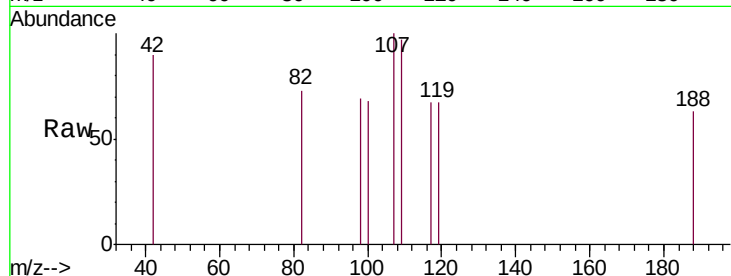
Tgt Ion: 107 Resp: 106

Ion Ratio Lower Upper

107 100

109 96.8 67.7 125.7

188 63.4 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

100

80

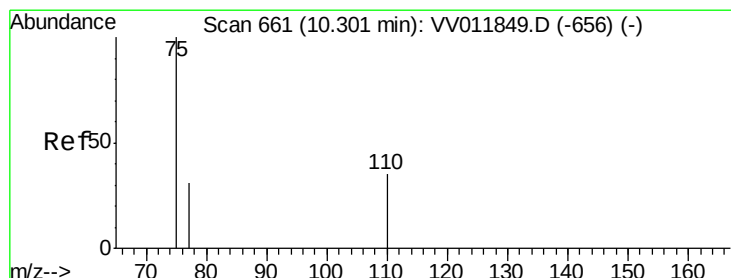
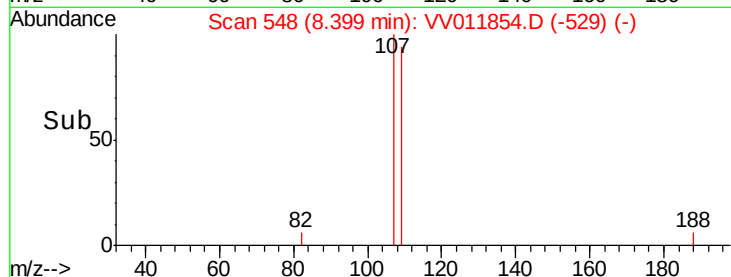
60

40

20

0

Time-->



#12

1,2,3-Trichloropropane

Concen: 0.027 ug/L

RT: 10.30 min Scan# 661

Delta R.T. -0.00 min

Lab File: VV011854.D

Acq: 10 Jul 2019 16:06

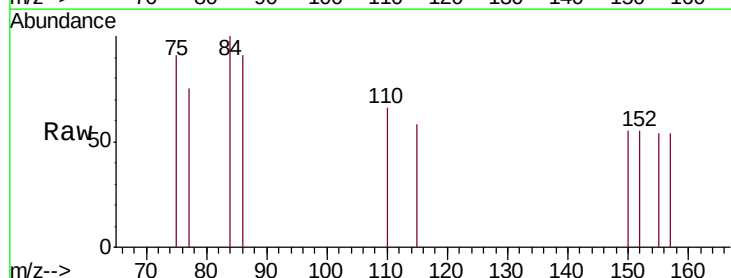
Tgt Ion: 75 Resp: 104

Ion Ratio Lower Upper

75 100

110 41.3 32.2 48.4

77 33.7 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

100

80

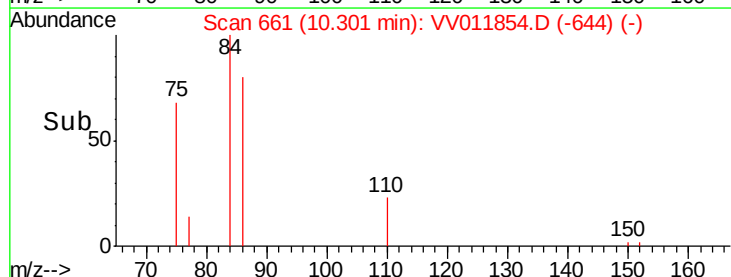
60

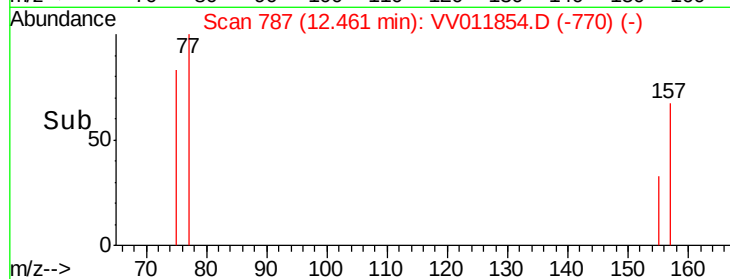
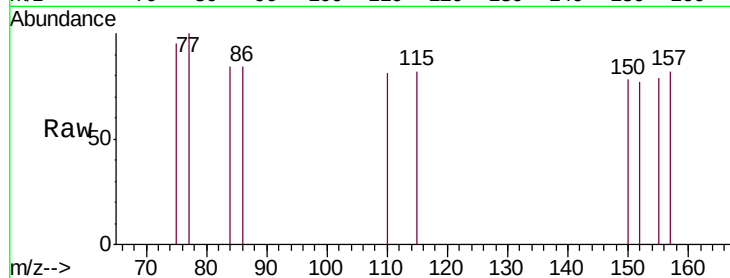
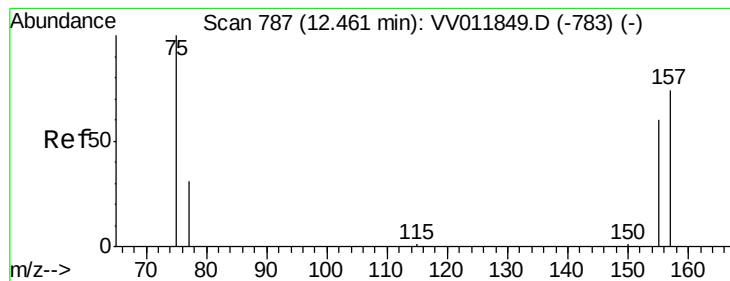
40

20

0

Time-->





#13

1,2-Dibromo-3-chloropropane

Concen: 0.022 ug/L

RT: 12.46 min Scan# 787

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

VSTD0.521

Tgt Ion: 75 Resp: 16

Ion Ratio Lower Upper

75 100

157 86.3 62.2 93.4

155 83.6 55.6 83.4#

