

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092019\
 Data File : VV012918.D
 Acq On : 20 Sep 2019 11:47
 Operator : SY/MD
 Sample : K4649-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5169

Quant Time: Sep 21 00:14:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 20 23:41:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	11900	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	10610	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	4476	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	2400	0.18	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	36.00%#
4) 1,2-Dichloroethane-d4	5.07	65	3399	0.35	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	70.00%
7) 1,2-Dichloropropane-d6	6.12	67	4579	0.45	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	90.00%
8) Toluene-d8	7.35	98	8799	0.33	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	66.00%#
10) 1,1,2,2-Tetrachloroethane-	10.25	84	3442	0.54	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.00%

Target Compounds

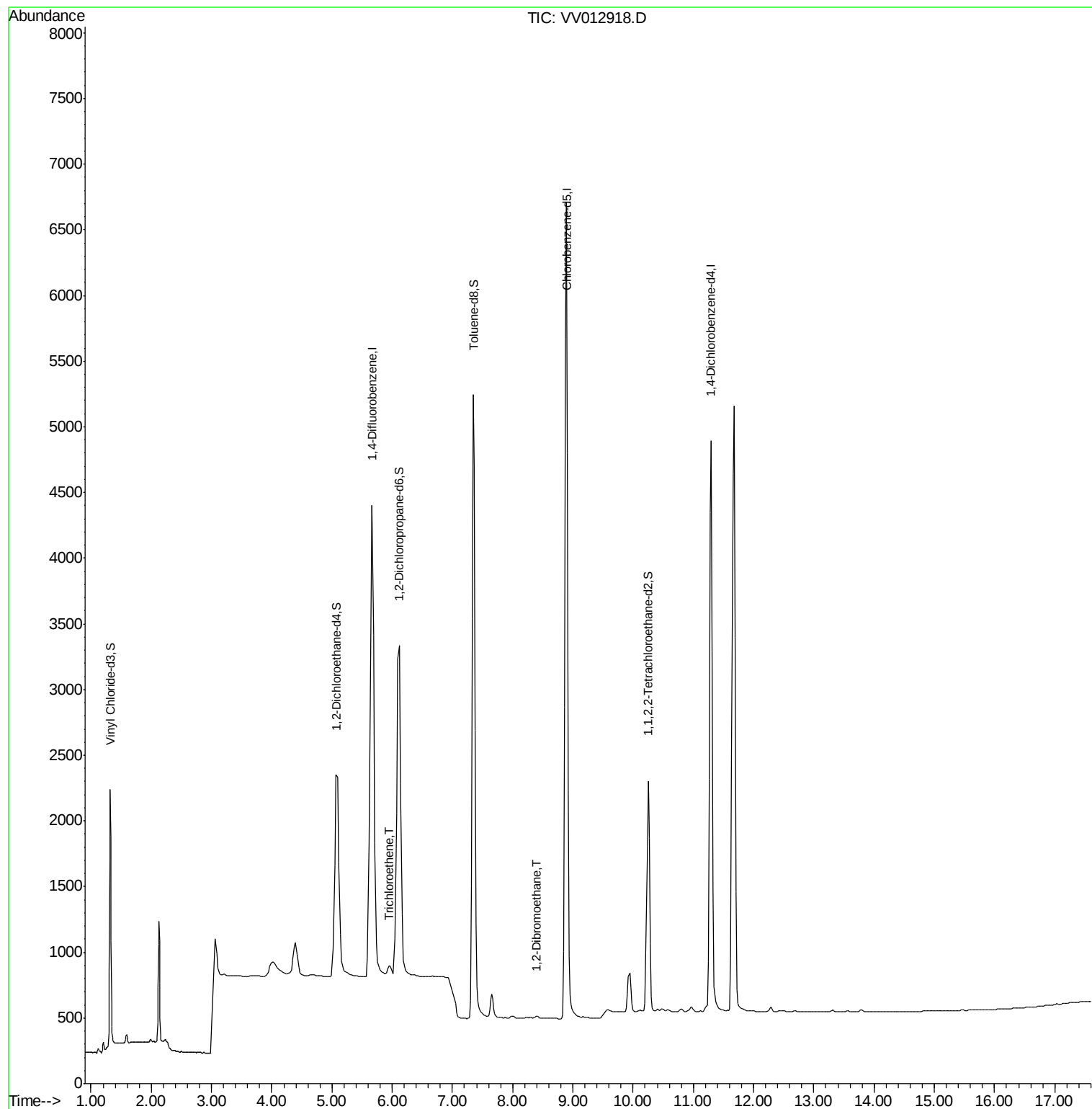
					Qvalue
6) Trichloroethene	5.95	95	103	0.011 ug/L #	84
9) 1,2-Dibromoethane	8.40	107	29	0.005 ug/L #	76

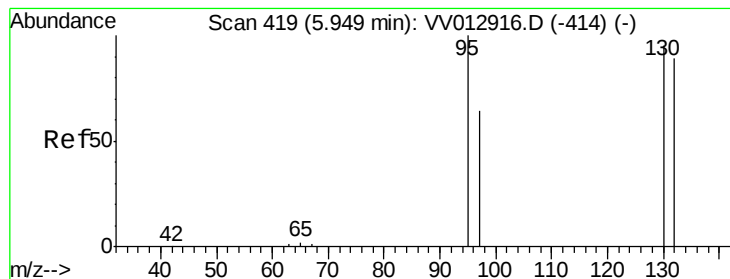
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Trichloroethene

Concen: 0.011 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.00 min

Lab File: VV012918.D

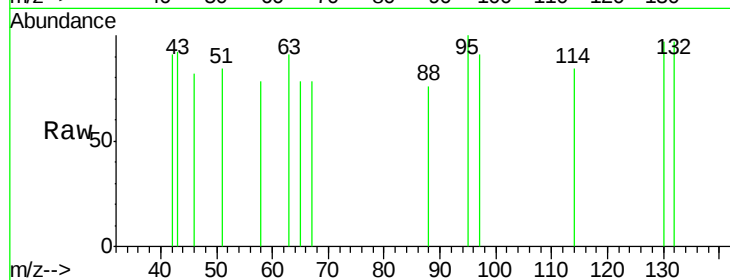
Acq: 20 Sep 2019 11:47

Instrument :

MSVOA_V

ClientSampled :

A5169



Tgt Ion: 95 Resp: 103

Ion Ratio Lower Upper

95 100

97 90.5 46.2 85.8#

132 97.3 59.0 109.6

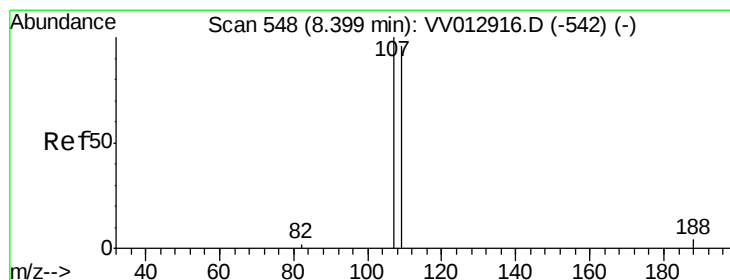
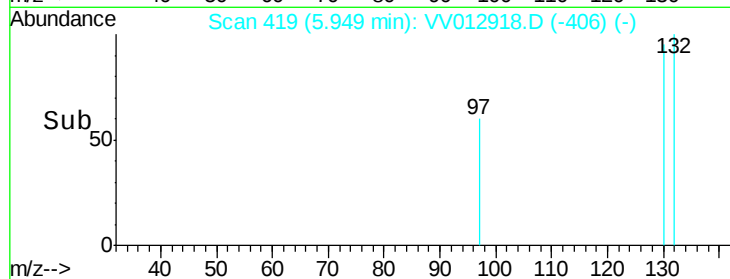
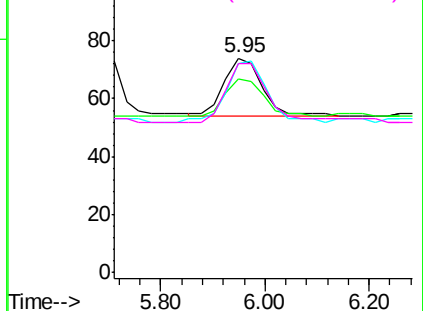
130 97.3 64.3 119.5

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#9

1,2-Dibromoethane

Concen: 0.005 ug/L

RT: 8.40 min Scan# 548

Delta R.T. 0.00 min

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Acq: 20 Sep 2019 11:47

Tgt Ion: 107 Resp: 29

Ion Ratio Lower Upper

107 100

109 100.0 67.7 125.7

188 85.2 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

