

Data File : VV019404.D
Acq On : 19 Nov 2020 12:58
Operator : SY/MD
Sample : L4485-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-03

Quant Time: Nov 20 00:27:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 00:26:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	5065	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4737	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2485	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3823	0.53	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.00%
4) 1,2-Dichloroethane-d4	5.07	65	2283	0.54	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.00%
7) 1,2-Dichloropropane-d6	6.09	67	2183	0.55	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.00%
8) Toluene-d8	7.33	98	5726	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1124	0.53	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.00%

Target Compounds

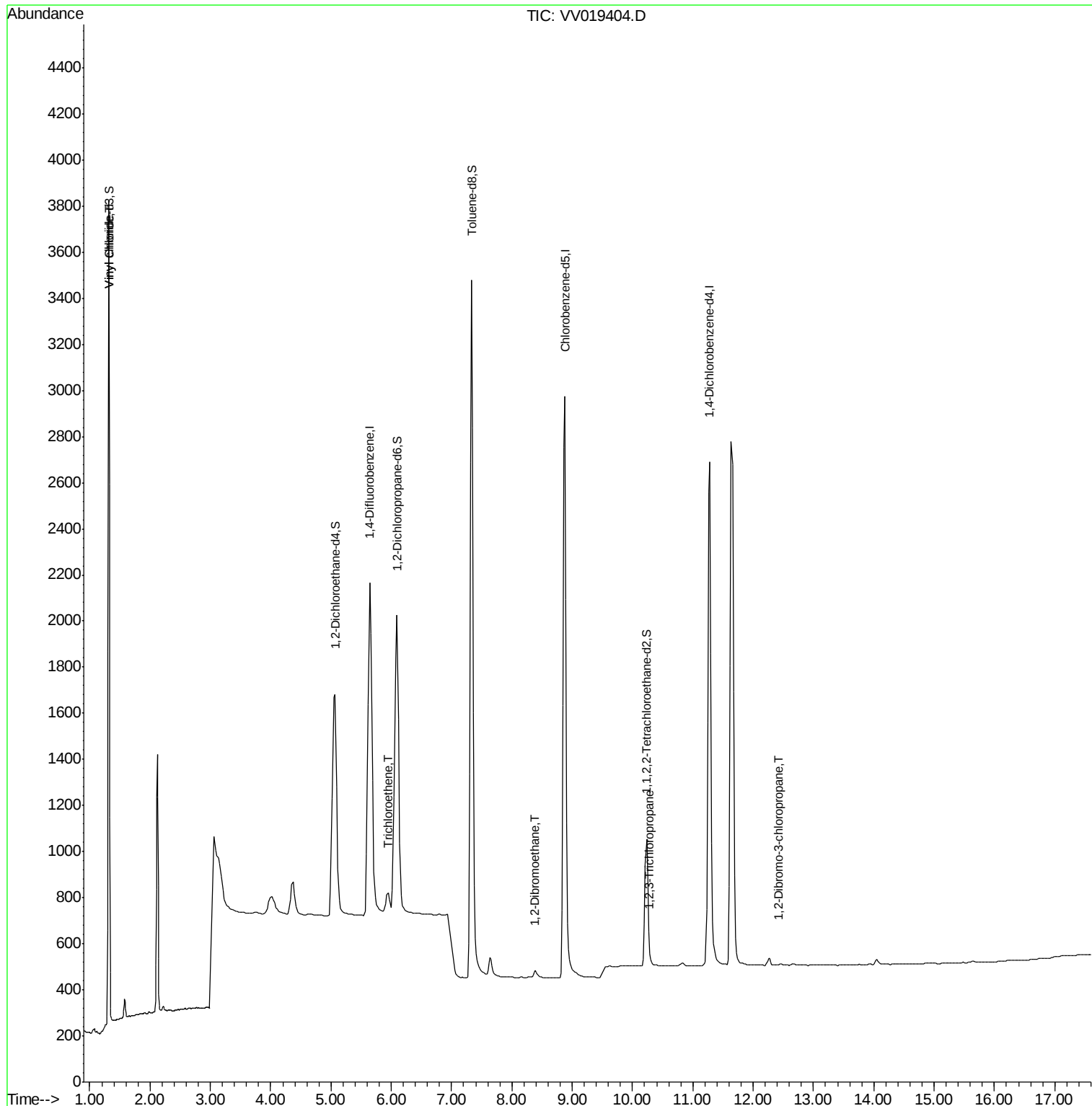
						Qvalue
3) Vinyl chloride	1.32	62	240	0.037	ug/L #	25
6) Trichloroethene	5.95	95	110	0.028	ug/L #	84
9) 1,2-Dibromoethane	8.38	107	63	0.028	ug/L #	76
12) 1,2,3-Trichloropropane	10.28	75	40	0.022	ug/L #	62
13) 1,2-Dibromo-3-chloropropan	12.43	75	8	0.027	ug/L	95

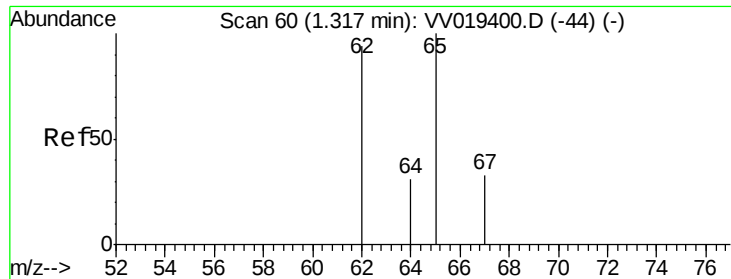
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.037 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

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ClientSampleId :

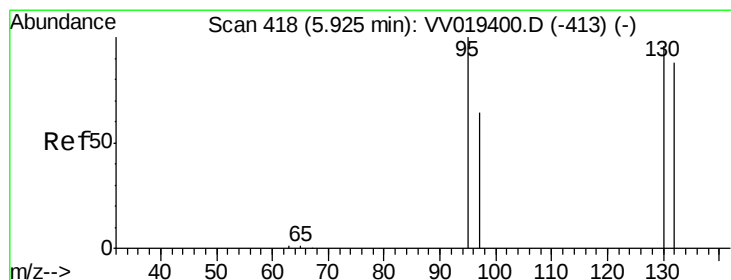
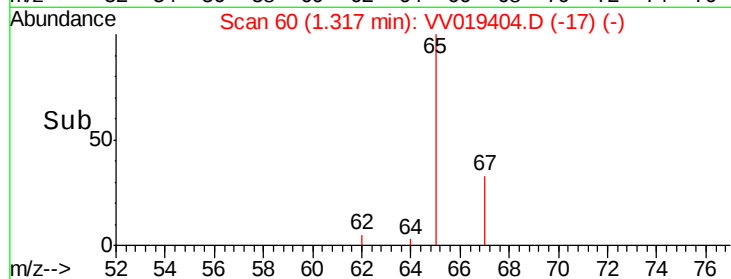
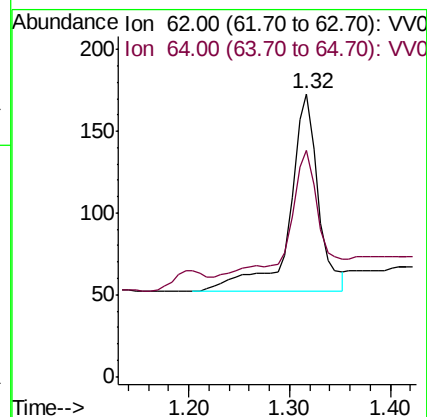
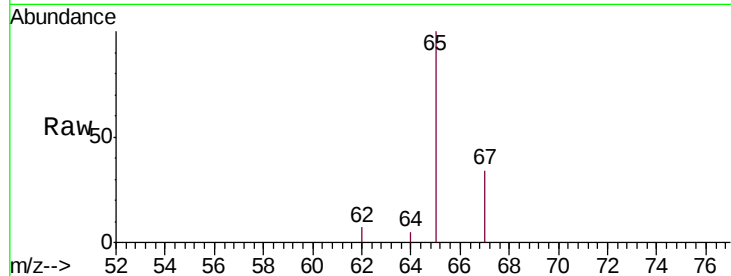
MDL-WATER-03

Tgt Ion: 62 Resp: 240

Ion Ratio Lower Upper

62 100

64 79.8 25.1 46.7#



#6

Trichloroethene

Concen: 0.028 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.02 min

Lab File: VV019404.D

Acq: 19 Nov 2020 12:58

Tgt Ion: 95 Resp: 110

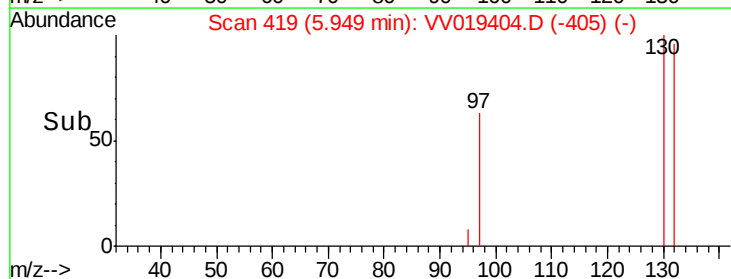
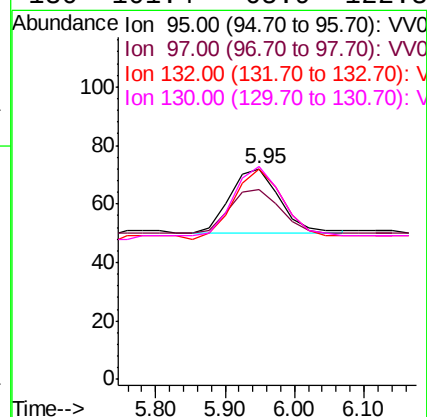
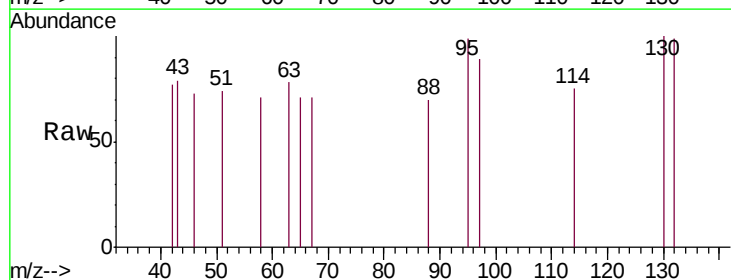
Ion Ratio Lower Upper

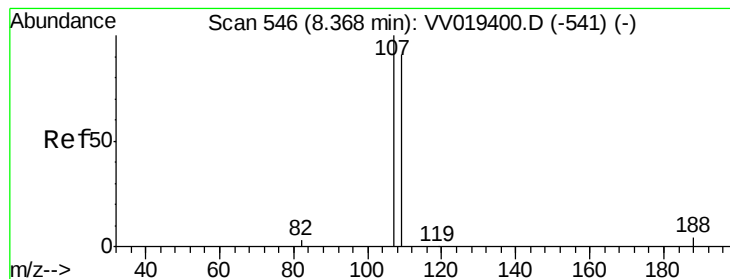
95 100

97 90.3 45.6 84.6#

132 100.0 61.0 113.2

130 101.4 65.9 122.3





#9

1,2-Dibromoethane

Concen: 0.028 ug/L

RT: 8.38 min Scan# 547

Delta R.T. 0.02 min

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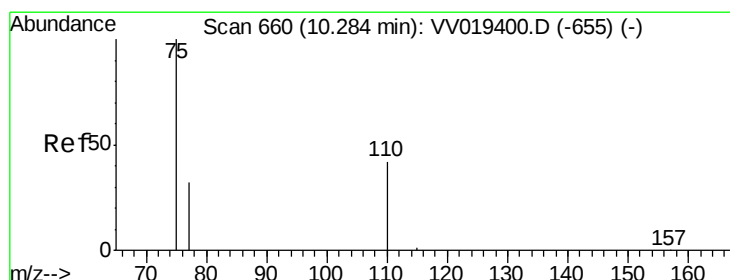
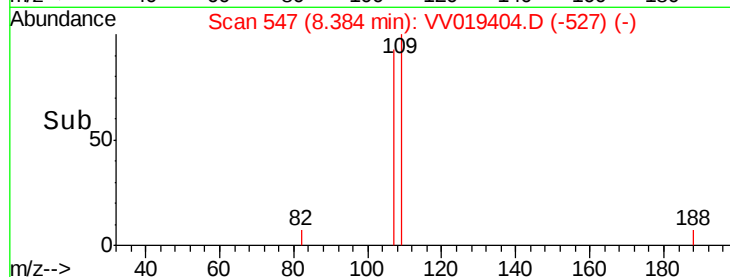
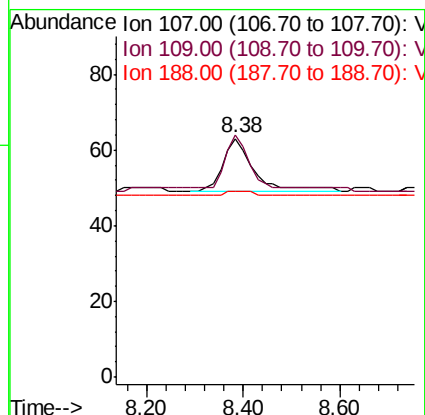
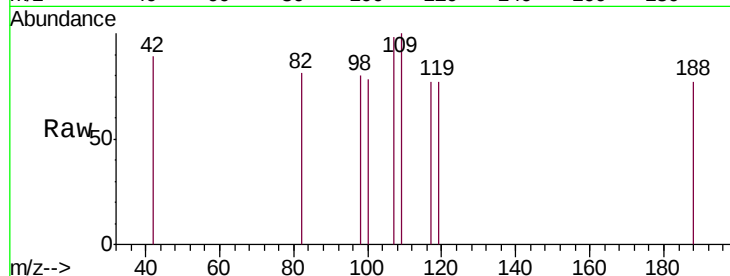
Tgt Ion: 107 Resp: 63

Ion Ratio Lower Upper

107 100

109 101.6 68.5 127.1

188 77.8 13.9 20.9#



#12

1,2,3-Trichloropropane

Concen: 0.022 ug/L

RT: 10.28 min Scan# 660

Delta R.T. -0.00 min

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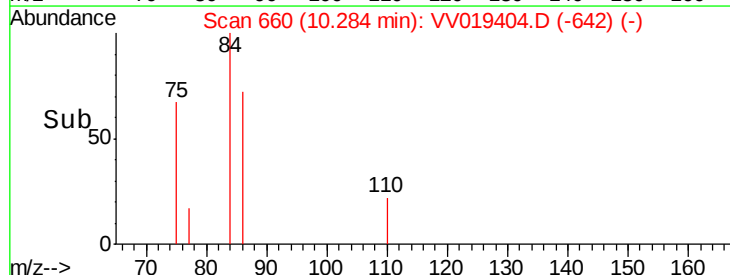
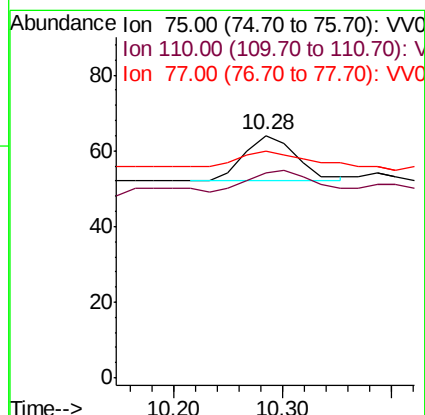
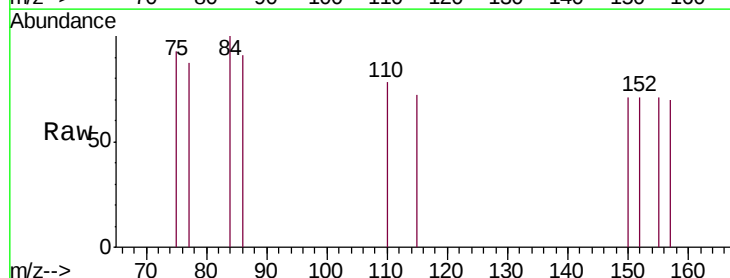
Tgt Ion: 75 Resp: 40

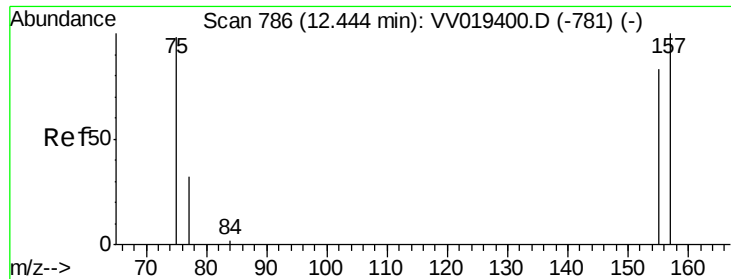
Ion Ratio Lower Upper

75 100

110 57.5 34.5 51.7#

77 65.0 25.7 38.5#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.027 ug/L

RT: 12.43 min Scan# 785

Delta R.T. -0.02 min

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Tgt Ion: 75 Resp: 8

Ion Ratio Lower Upper

75 100

157 92.6 79.2 118.8

155 92.6 71.0 106.6

