

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111820\
 Data File : VV019393.D
 Acq On : 18 Nov 2020 12:13
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV302

Quant Time: Nov 19 07:45:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 19 07:44:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	5141	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4779	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2564	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3652	0.50	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.00%
4) 1,2-Dichloroethane-d4	5.07	65	2215	0.52	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
7) 1,2-Dichloropropane-d6	6.09	67	2083	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	7.33	98	5734	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	1085	0.51	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.00%

Target Compounds

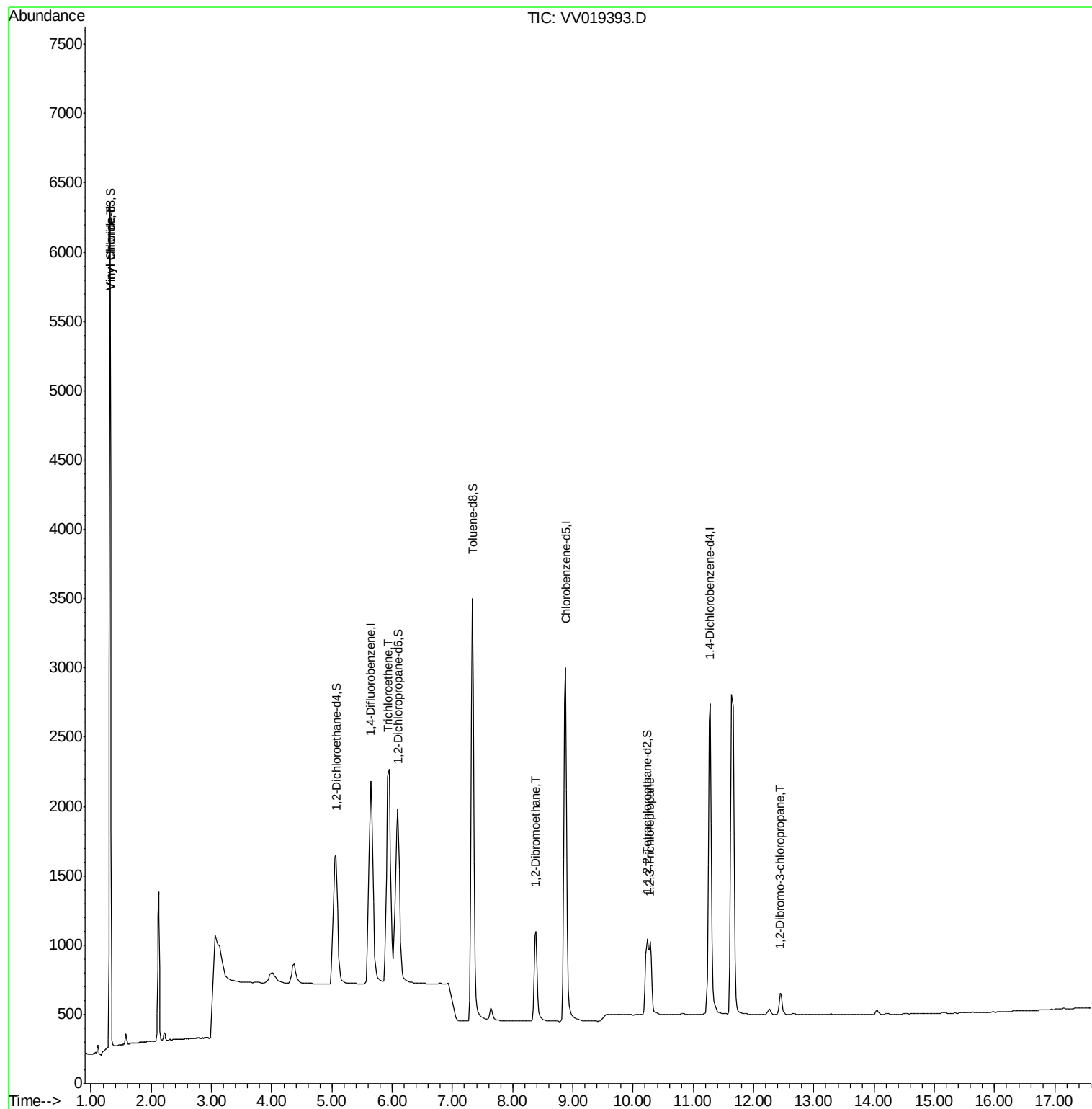
					Qvalue
3) Vinyl chloride	1.32	62	3258	0.490	ug/L 99
6) Trichloroethene	5.93	95	2072	0.521	ug/L 99
9) 1,2-Dibromoethane	8.38	107	1147	0.506	ug/L 100
12) 1,2,3-Trichloropropane	10.28	75	984	0.523	ug/L 98
13) 1,2-Dibromo-3-chloropropan	12.44	75	171	0.562	ug/L 99

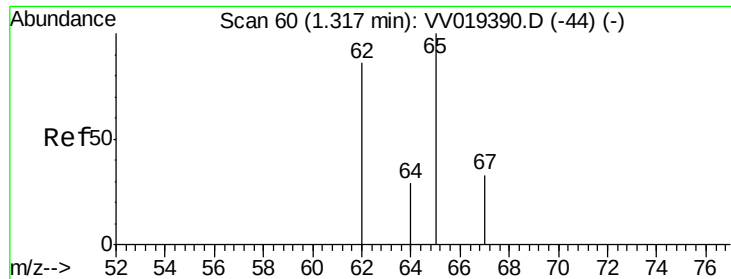
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.490 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

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Acq: 18 Nov 2020 12:13

Instrument :

MSVOA_V

ClientSampleId :

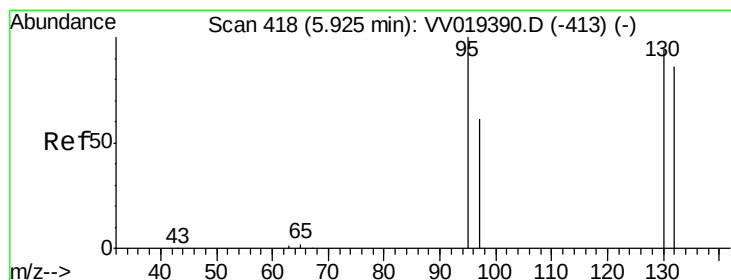
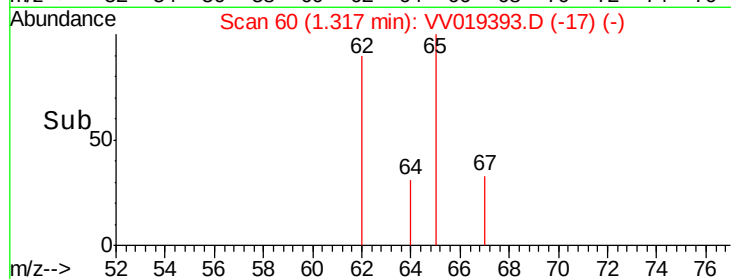
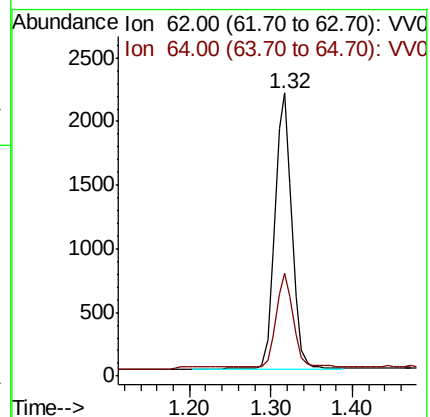
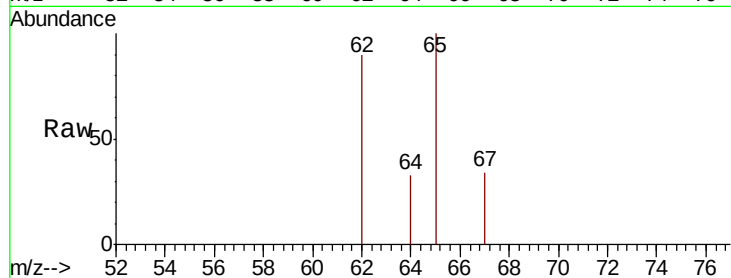
VICV302

Tot Ion: 62 Resp: 3258

Ion Ratio Lower Upper

62 100

64 36.4 25.1 46.7



#6

Trichloroethene

Concen: 0.521 ug/L

RT: 5.93 min Scan# 418

Delta R.T. -0.00 min

Lab File: VV019393.D

Acq: 18 Nov 2020 12:13

Tgt Ion: 95 Resp: 2072

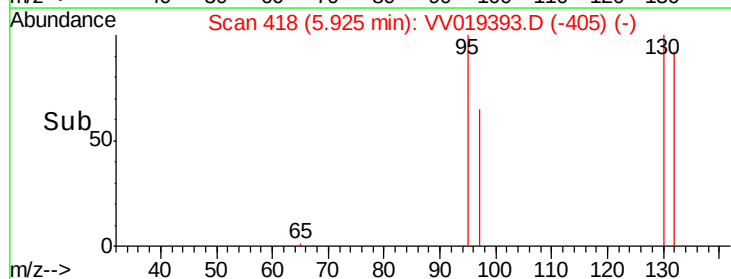
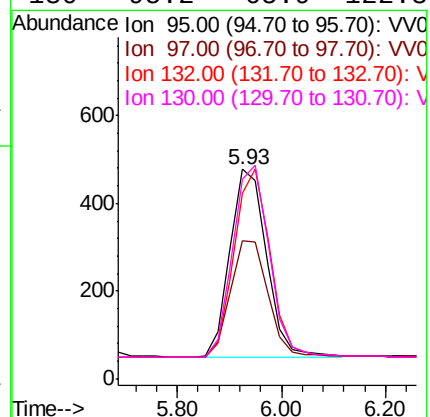
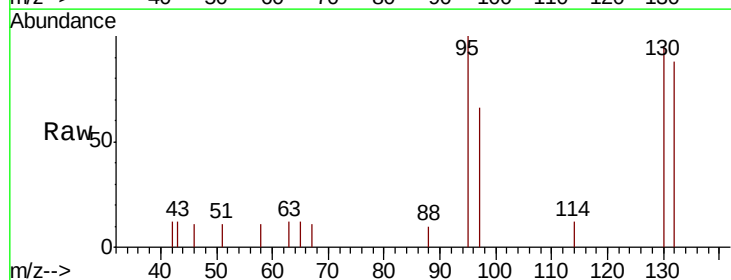
Ion Ratio Lower Upper

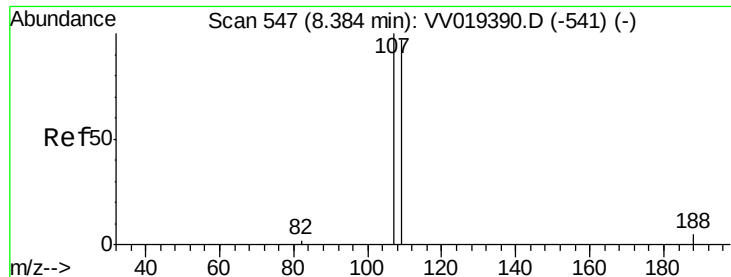
95 100

97 65.9 45.6 84.6

132 88.5 61.0 113.2

130 95.2 65.9 122.3





#9

1,2-Dibromoethane

Concen: 0.506 ug/L

RT: 8.38 min Scan# 547

Delta R.T. -0.00 min

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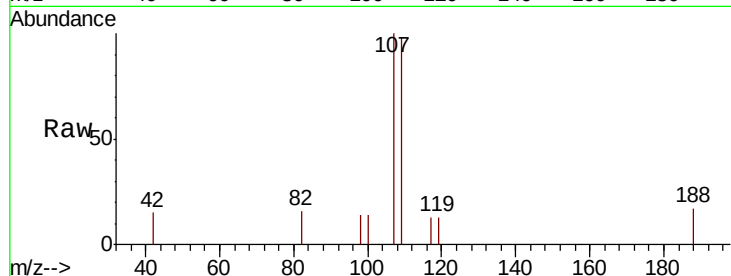
Tot Ion:107 Resp: 1147

Ion Ratio Lower Upper

107 100

109 97.8 68.5 127.1

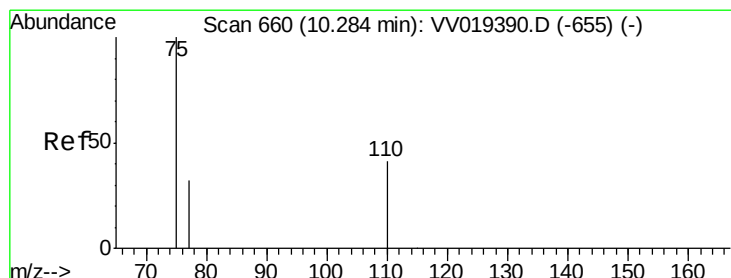
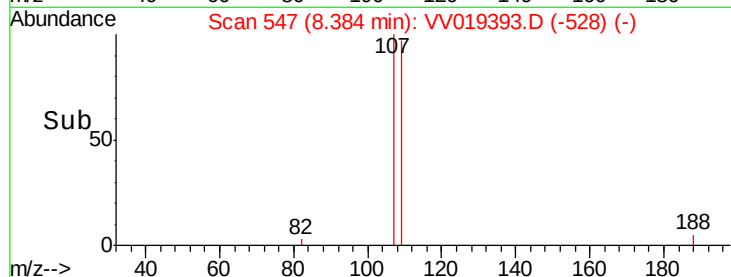
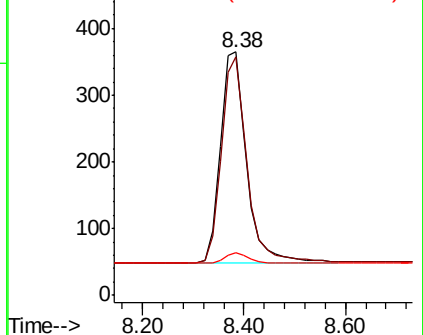
188 17.3 13.9 20.9



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: 0.523 ug/L

RT: 10.28 min Scan# 660

Delta R.T. -0.00 min

Lab File: VV019393.D

Acq: 18 Nov 2020 12:13

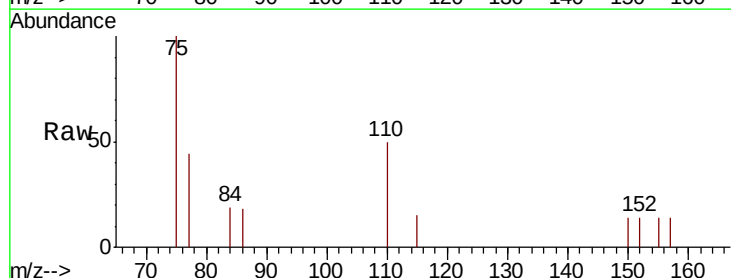
Tgt Ion: 75 Resp: 984

Ion Ratio Lower Upper

75 100

110 44.0 34.5 51.7

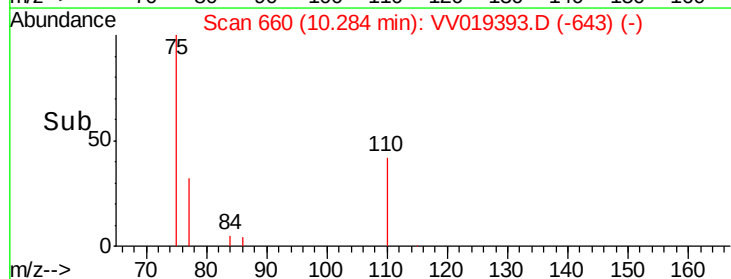
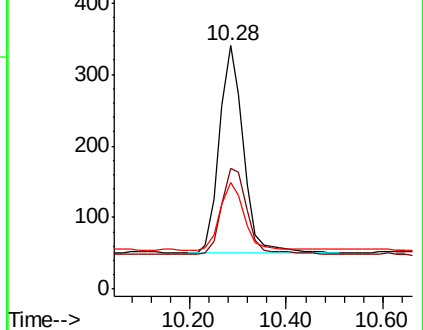
77 33.1 25.7 38.5

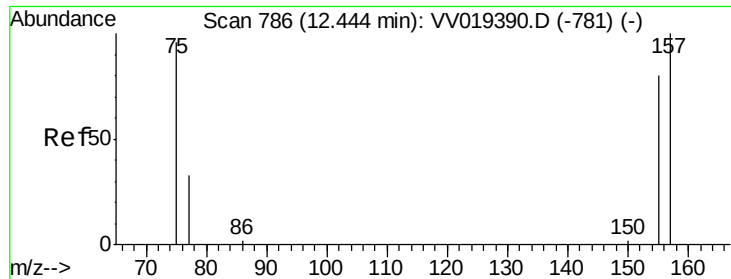


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.562 ug/L

RT: 12.44 min Scan# 786

Delta R.T. -0.00 min

Lab File: VV019393.D

Acq: 18 Nov 2020 12:13

Instrument :

MSVOA_V

ClientSampleId :

VICV302

Tot Ion: 75 Resp: 171

Ion Ratio Lower Upper

75 100

157 97.0 79.2 118.8

155 88.0 71.0 106.6

