

Data File : VV019407.D
Acq On : 19 Nov 2020 15:53
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5310

Quant Time: Nov 20 00:27:51 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	5922	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	5533	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2888	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	4401	0.52	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.00%
4) 1,2-Dichloroethane-d4	5.04	65	2653	0.54	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.00%
7) 1,2-Dichloropropane-d6	6.09	67	2498	0.54	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.00%
8) Toluene-d8	7.33	98	6583	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1320	0.53	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.00%

Target Compounds

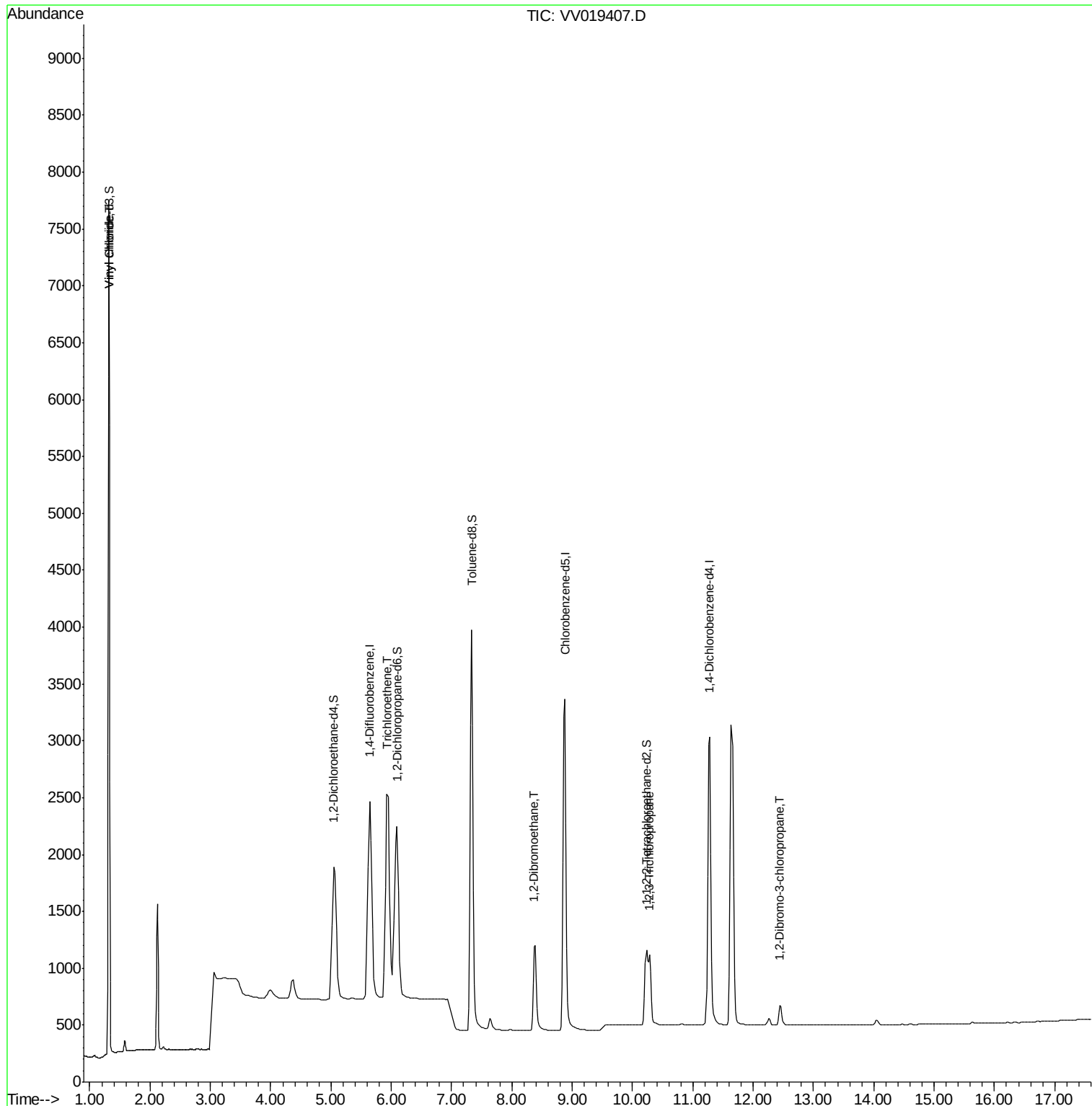
						Qvalue
3) Vinyl chloride	1.32	62	3883	0.507	ug/L	98
6) Trichloroethene	5.93	95	2392	0.520	ug/L	98
9) 1,2-Dibromoethane	8.37	107	1361	0.518	ug/L	94
12) 1,2,3-Trichloropropane	10.28	75	1122	0.529	ug/L	96
13) 1,2-Dibromo-3-chloropropan	12.44	75	179	0.522	ug/L	99

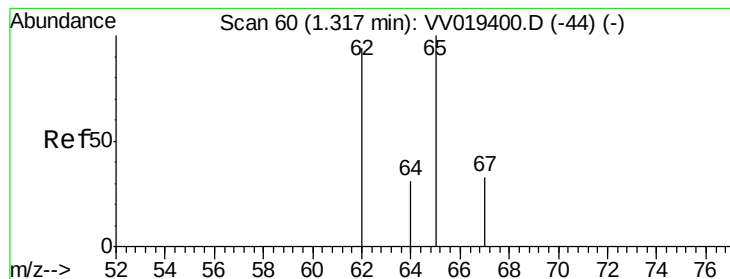
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.507 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

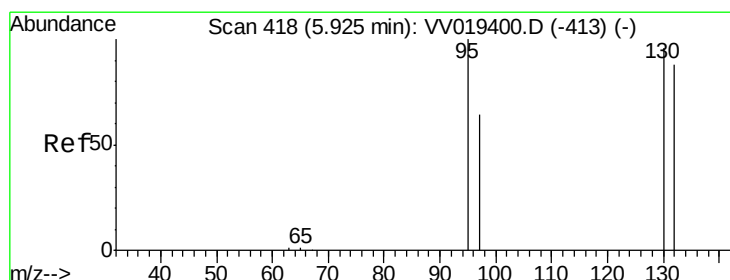
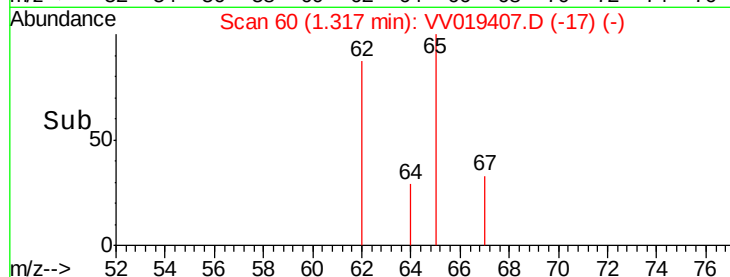
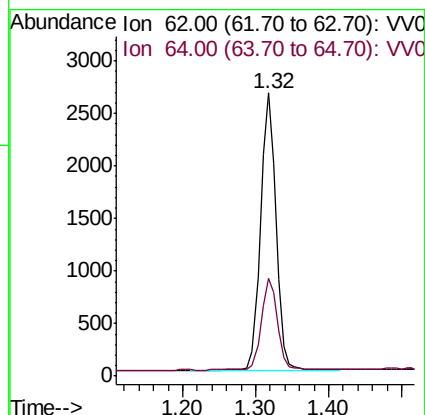
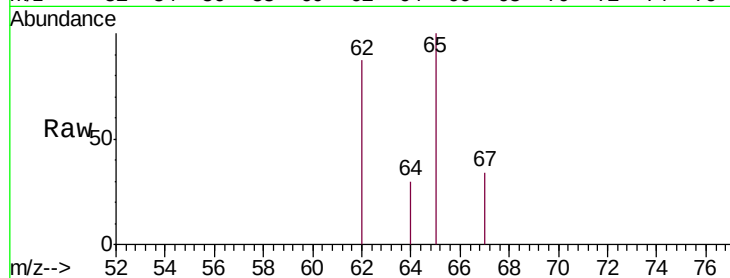
VSTD0.5310

Tgt Ion: 62 Resp: 3883

Ion Ratio Lower Upper

62 100

64 34.8 25.1 46.7



#6

Trichloroethene

Concen: 0.520 ug/L

RT: 5.93 min Scan# 418

Delta R.T. 0.00 min

Lab File: VV019407.D

Acq: 19 Nov 2020 15:53

Tgt Ion: 95 Resp: 2392

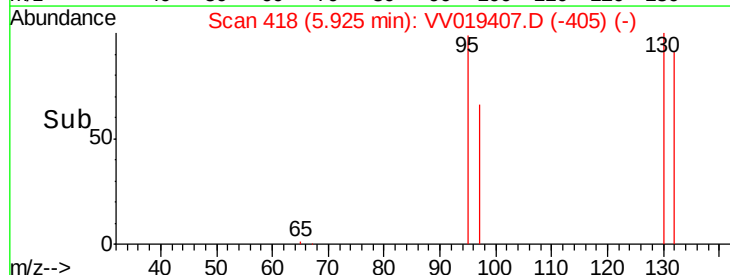
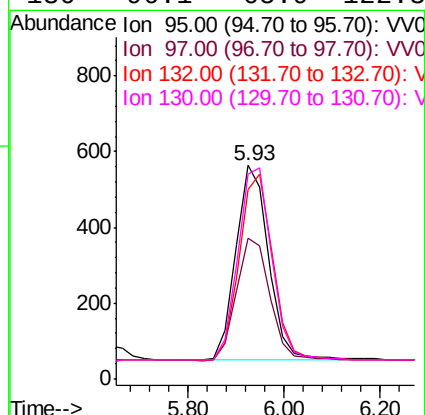
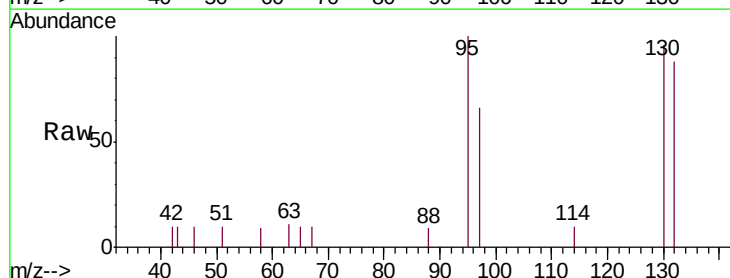
Ion Ratio Lower Upper

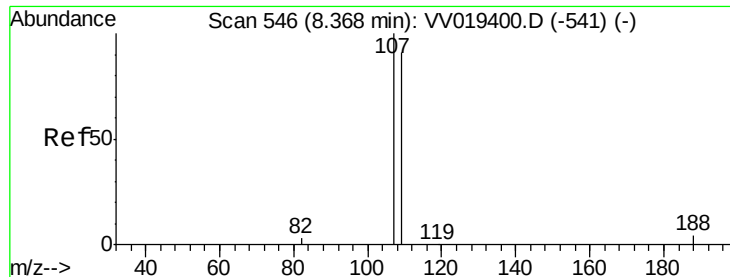
95 100

97 66.1 45.6 84.6

132 88.5 61.0 113.2

130 96.1 65.9 122.3





#9

1,2-Dibromoethane

Concen: 0.518 ug/L

RT: 8.37 min Scan# 546

Delta R.T. 0.00 min

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VSTD0.5310

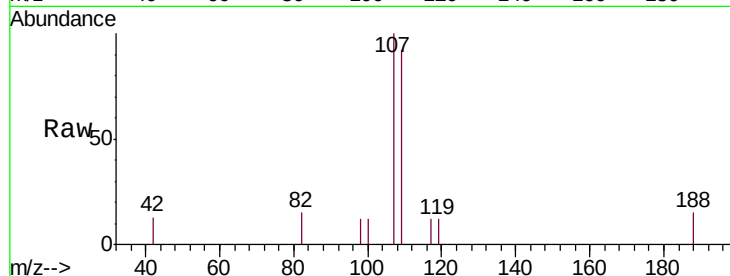
Tgt Ion: 107 Resp: 1361

Ion Ratio Lower Upper

107 100

109 92.4 68.5 127.1

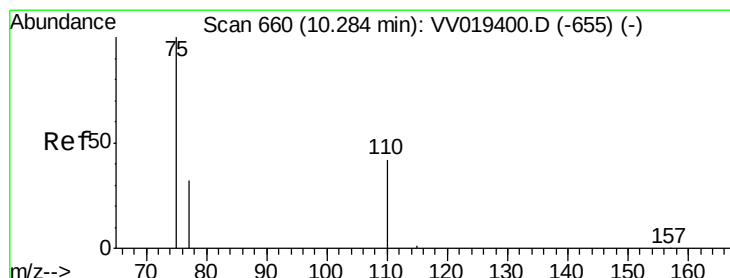
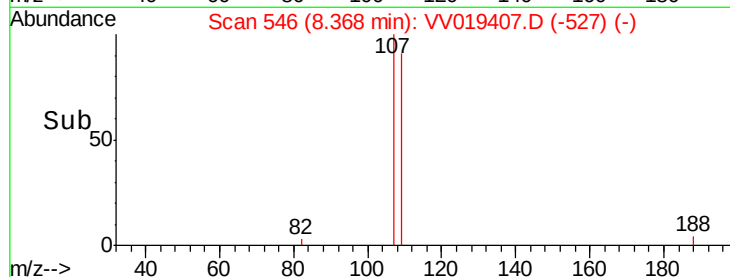
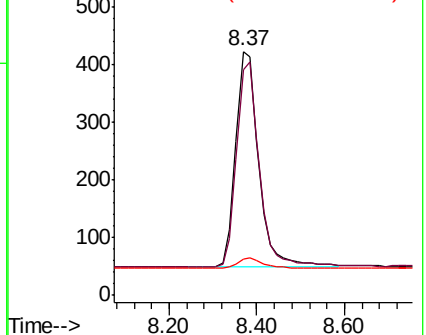
188 14.7 13.9 20.9



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: 0.529 ug/L

RT: 10.28 min Scan# 660

Delta R.T. 0.00 min

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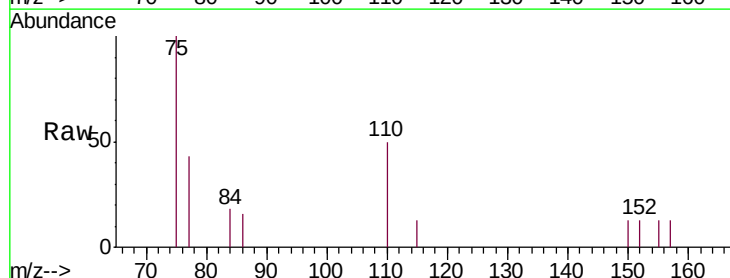
Tgt Ion: 75 Resp: 1122

Ion Ratio Lower Upper

75 100

110 46.2 34.5 51.7

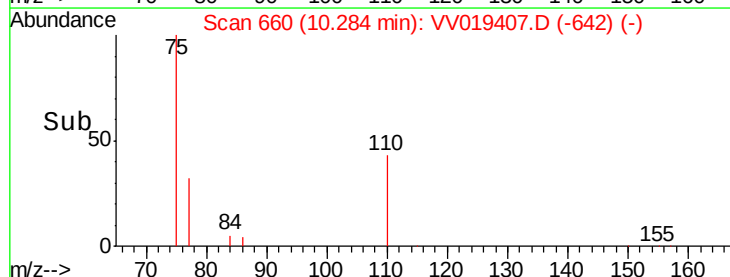
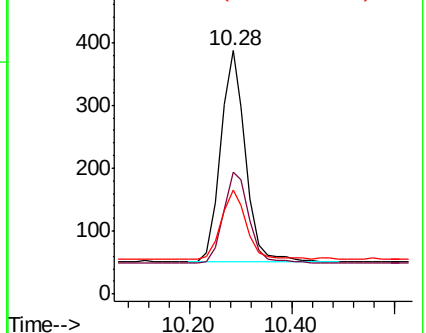
77 33.6 25.7 38.5

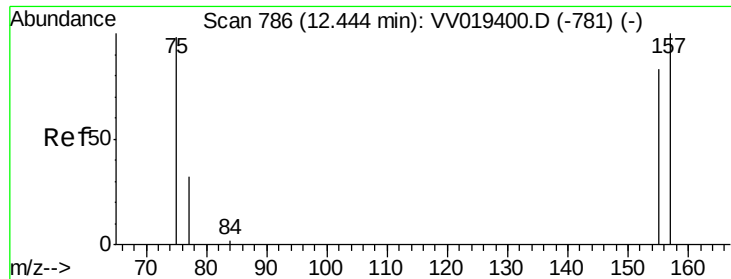


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.522 ug/L

RT: 12.44 min Scan# 786

Delta R.T. 0.00 min

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ClientSampleId :

VSTD0.5310

Tgt Ion: 75 Resp: 179

Ion Ratio Lower Upper

75 100

157 97.2 79.2 118.8

155 89.6 71.0 106.6

