

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081320\
 Data File : VX017884.D
 Acq On : 13 Aug 2020 19:15
 Operator : JC/SP
 Sample : L3643-15
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0C2

Quant Time: Aug 14 08:39:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 14 07:35:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	266450	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	268468	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	110016	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	96680	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.69	69	74311	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.34	63	141327	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.54	46	214459	43.86	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.72%
24) Chloroform-d	5.14	84	167654	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	6.03	65	93811	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	6.05	84	333607	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	7.37	67	103869	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	8.70	98	287174	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
45) trans-1,3-Dichloropropene-	8.99	79	39405	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
48) 2-Hexanone-d5	9.43	63	165288	40.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.62%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	70049	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	100765	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

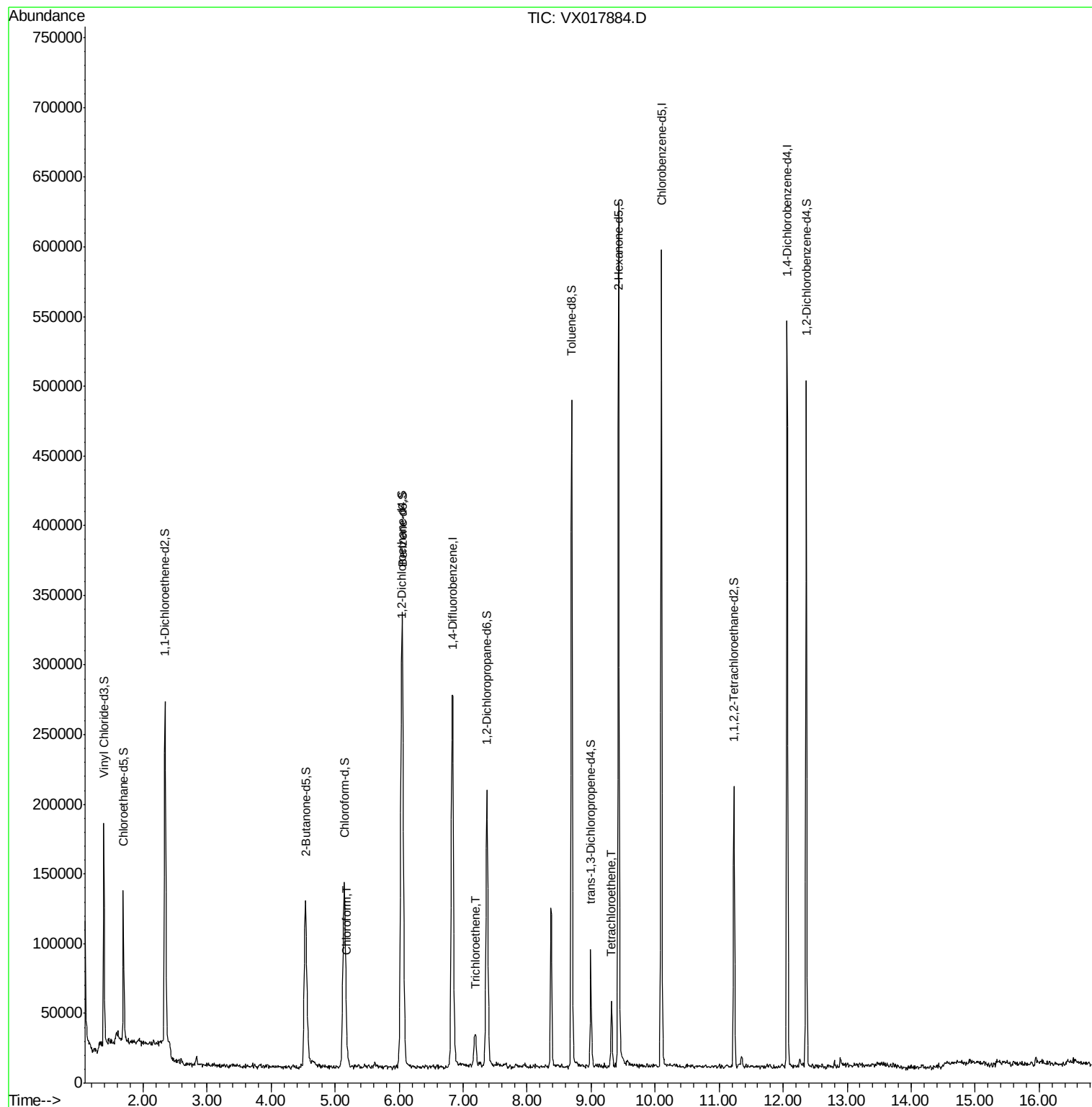
Target Compounds					Ovalue
25) Chloroform	5.18	83	10308	0.232 ug/L	88
34) Trichloroethene	7.19	95	8828	0.318 ug/L	95
49) Tetrachloroethene	9.32	164	8591	0.387 ug/L	96

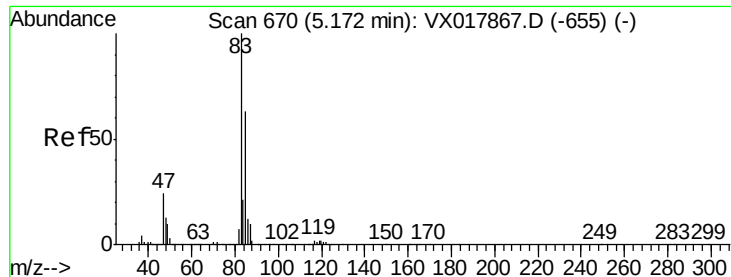
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.232 ug/L

RT: 5.18 min Scan# 671

Delta R.T. 0.01 min

Lab File: VX017884.D

Acq: 13 Aug 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

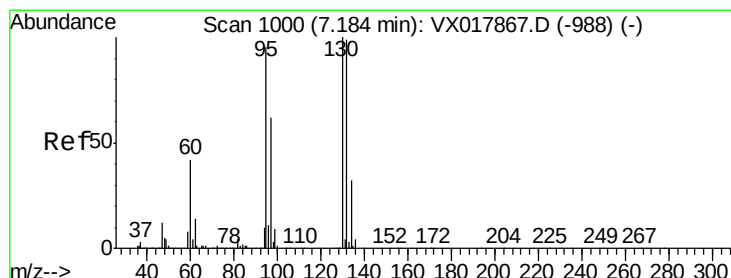
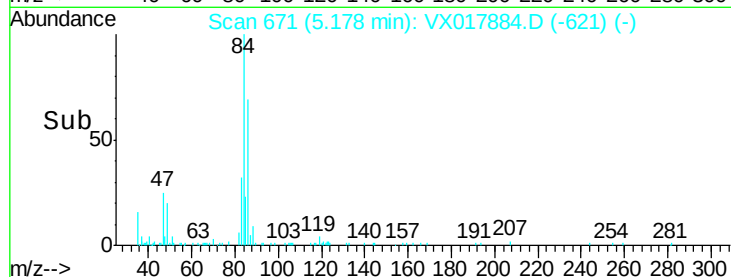
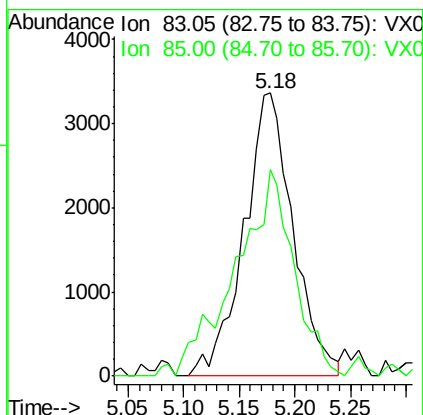
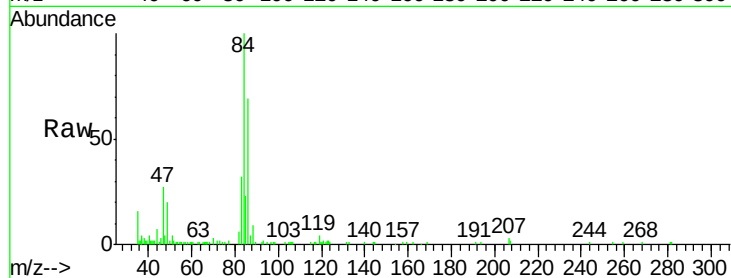
BG0C2

Tot Ion: 83 Resp: 10308

Ion Ratio Lower Upper

83 100

85 73.1 44.7 83.1



#34

Trichloroethene

Concen: 0.318 ug/L

RT: 7.19 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VX017884.D

Acq: 13 Aug 2020 19:15

Tgt Ion: 95 Resp: 8828

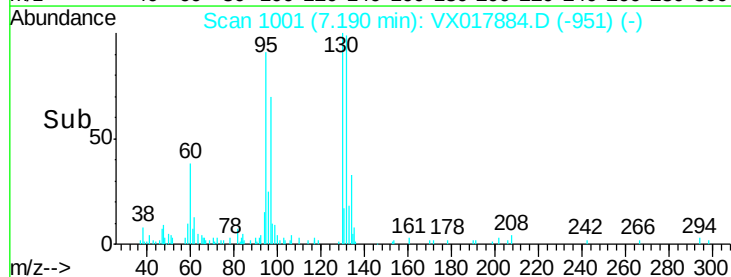
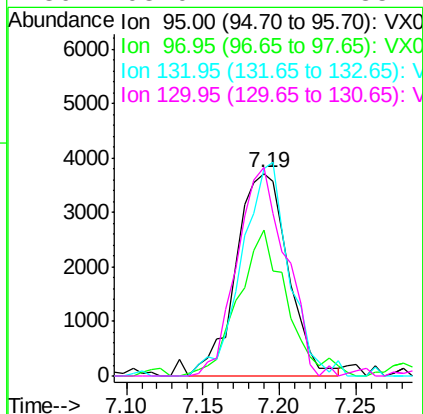
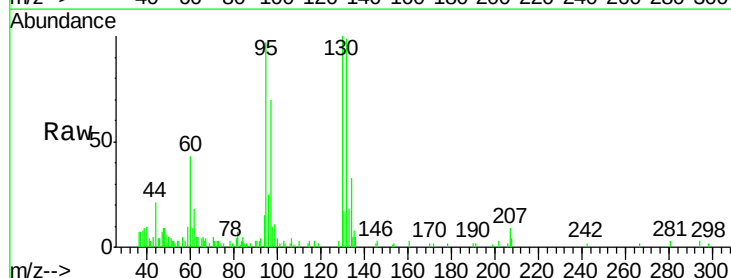
Ion Ratio Lower Upper

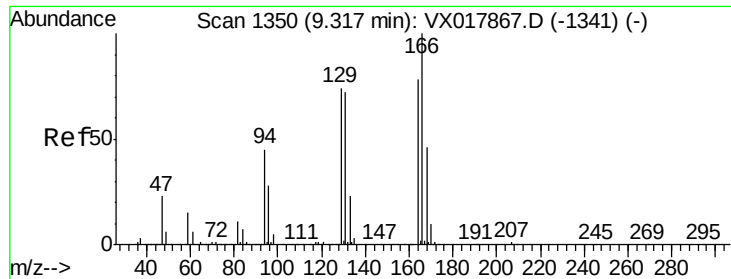
95 100

97 72.4 46.1 85.5

132 102.3 66.0 122.6

130 103.0 71.7 133.1





#49

Tetrachloroethene

Concen: 0.387 ug/L

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017884.D

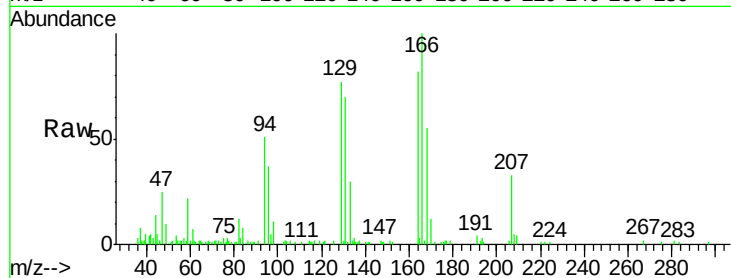
Acq: 13 Aug 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

BG0C2



Tot Ion:164 Resp: 8591

Ion Ratio Lower Upper

164 100

129 94.2 67.4 125.2

131 85.5 65.3 121.3

166 122.4 87.2 161.9

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

