

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081518\
 Data File : VV007030.D
 Acq On : 15 Aug 2018 23:39
 Operator : SY/MD
 Sample : J4487-16
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0348

Quant Time: Aug 16 04:51:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 16 02:48:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	197650	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190808	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74018	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64324	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.58	69	53593	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.14	63	720614	30.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	602.00%#
20) 2-Butanone-d5	3.97	46	176505	48.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.22%
24) Chloroform-d	4.41	84	122824	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.09	65	63825	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.10	84	238554	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.12	67	81421	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.37	98	173149	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.67	79	25226	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.15	63	74579	31.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59602	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	61065	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

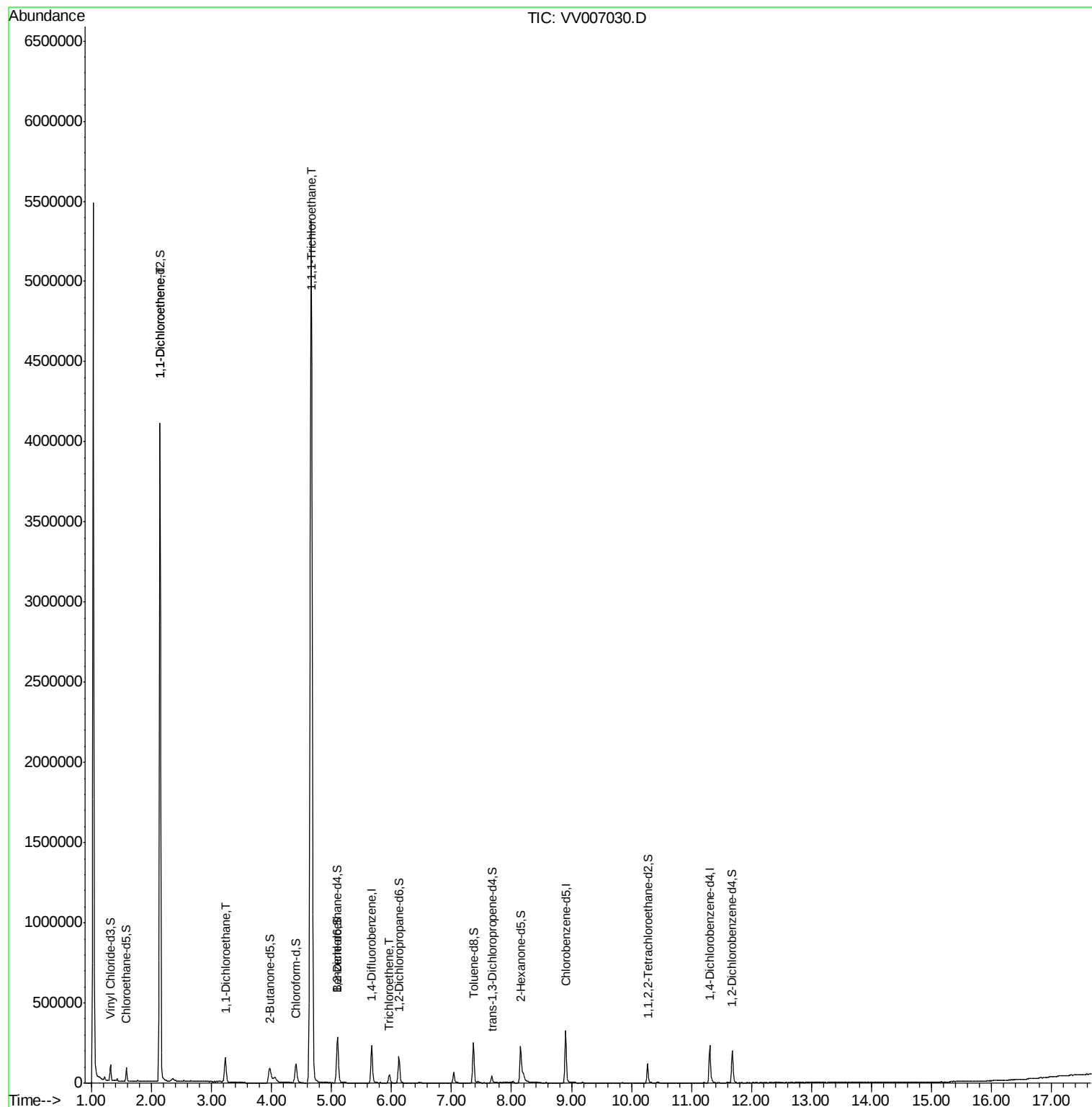
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	1281699	90.30	ug/L	# 69
19) 1,1-Dichloroethane	3.23	63	152900	5.57	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	4285834	168.45	ug/L	99
34) Trichloroethene	5.96	95	17636	1.11	ug/L	93

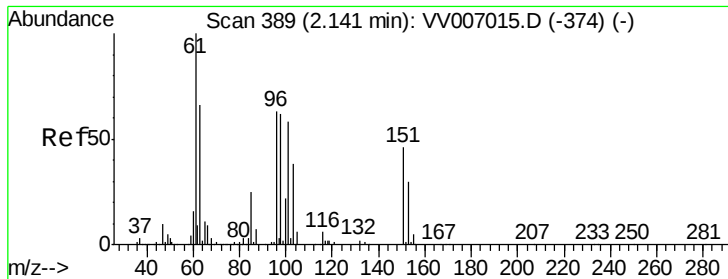
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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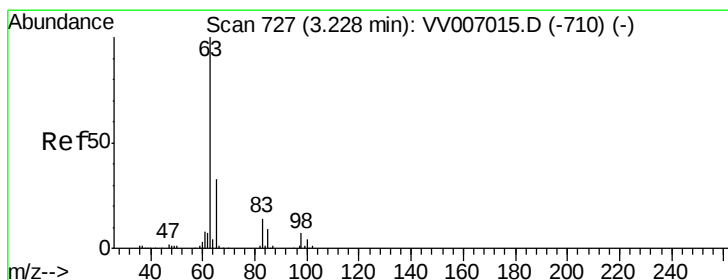
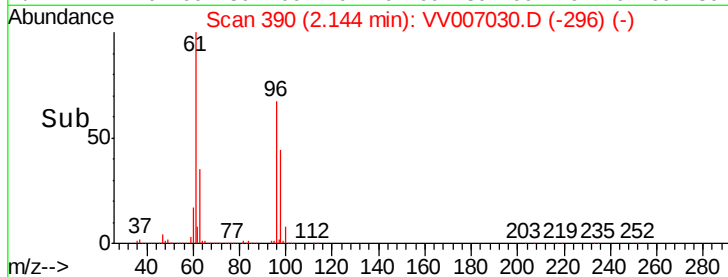
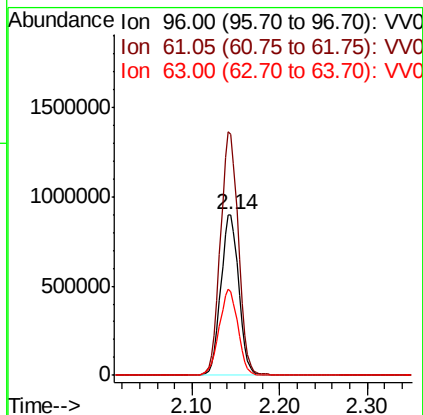
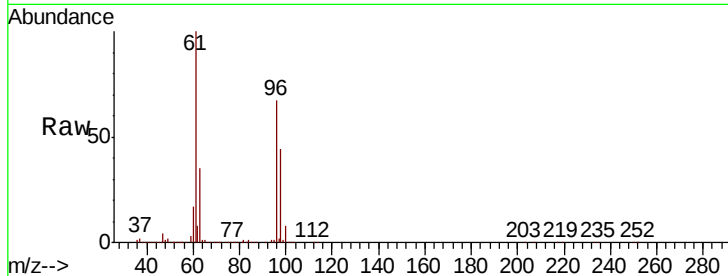




#12
 1,1-Dichloroethene
 Concen: 90.30 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VV007030.D
 Acq: 15 Aug 2018 23:39

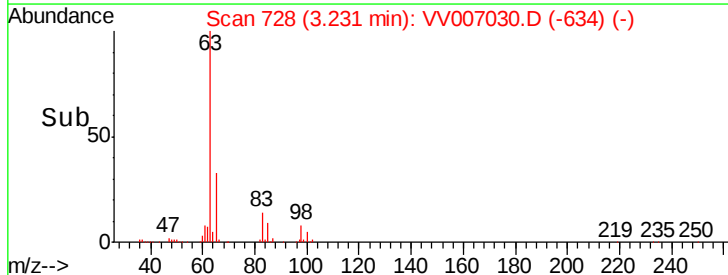
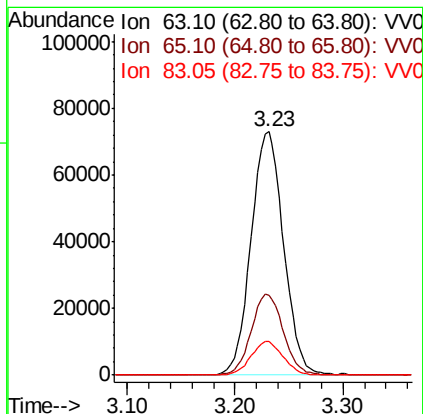
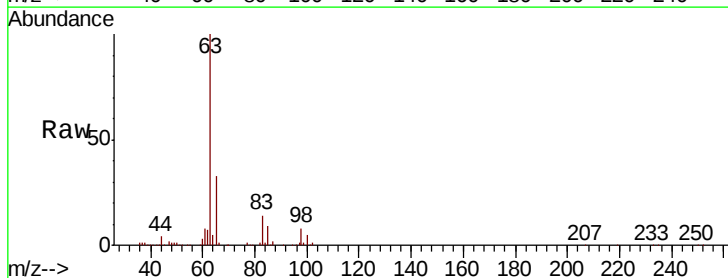
Instrument :
 MSVOA_V
 ClientSampled :
 C0348

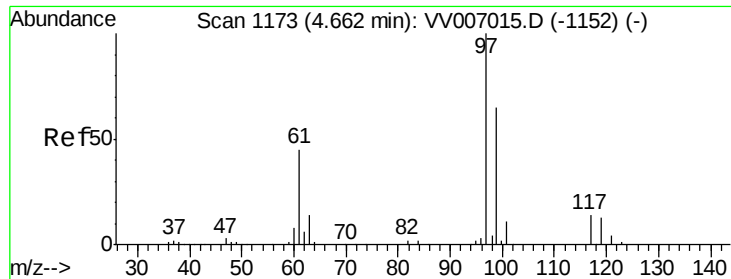
Tot Ion: 96 Resp: 1281699
 Ion Ratio Lower Upper
 96 100
 61 149.6 111.6 207.4
 63 51.7 84.9 157.7#



#19
 1,1-Dichloroethane
 Concen: 5.57 ug/L
 RT: 3.23 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VV007030.D
 Acq: 15 Aug 2018 23:39

Tgt Ion: 63 Resp: 152900
 Ion Ratio Lower Upper
 63 100
 65 32.9 21.7 40.3
 83 13.9 10.0 18.6

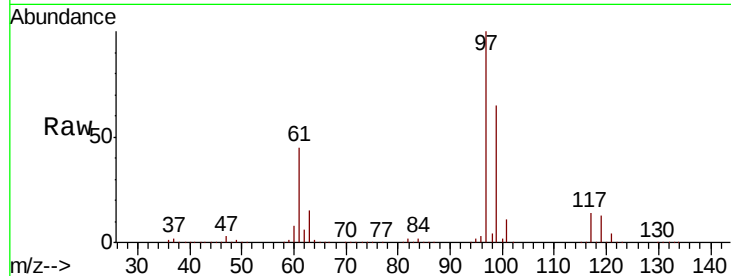




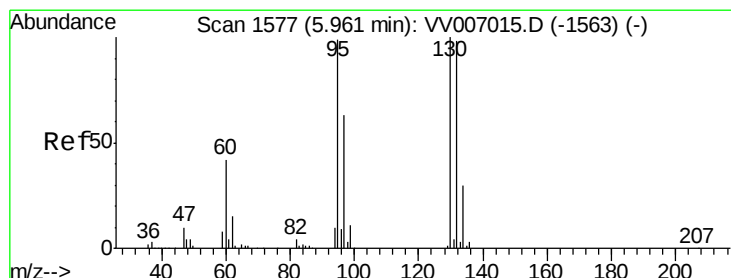
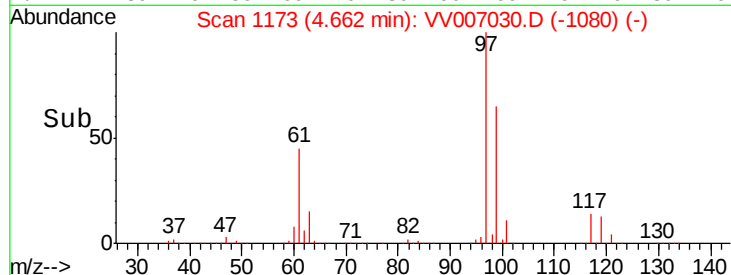
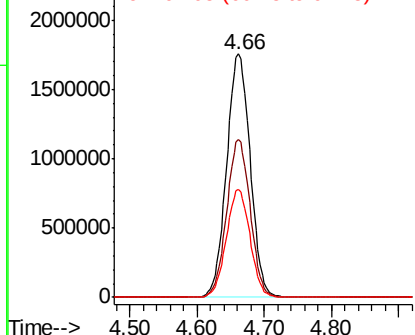
#29
1,1,1-Trichloroethane
Concen: 168.45 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Instrument :
MSVOA_V
ClientSampled :
C0348

Tot Ion: 97 Resp: 4285834
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.6
61 44.4 36.6 54.8

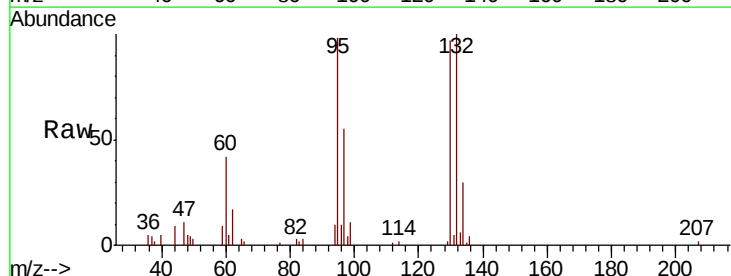


Abundance Ion 96.95 (96.65 to 97.65): VV0
Ion 99.05 (98.75 to 99.75): VV0
Ion 61.05 (60.75 to 61.75): VV0



#34
Trichloroethene
Concen: 1.11 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007030.D
Acq: 15 Aug 2018 23:39

Tgt Ion: 95 Resp: 17636
Ion Ratio Lower Upper
95 100
97 55.8 44.8 83.2
132 102.0 65.5 121.6
130 98.4 66.4 123.4



Abundance Ion 95.00 (94.70 to 95.70): VV0
Ion 96.95 (96.65 to 97.65): VV0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V

