

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081518\
 Data File : VV007020.D
 Acq On : 15 Aug 2018 19:12
 Operator : SY/MD
 Sample : J4487-19
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0351

Quant Time: Aug 16 03:03:59 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	199003	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	192803	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75747	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64025	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	53207	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.14	63	602782	25.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	500.00%#
20) 2-Butanone-d5	3.97	46	171383	46.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.78%
24) Chloroform-d	4.41	84	123476	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.09	65	62028	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.10	84	242145	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.12	67	79325	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.37	98	175881	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.67	79	24231	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.15	63	78590	32.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59678	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	61373	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

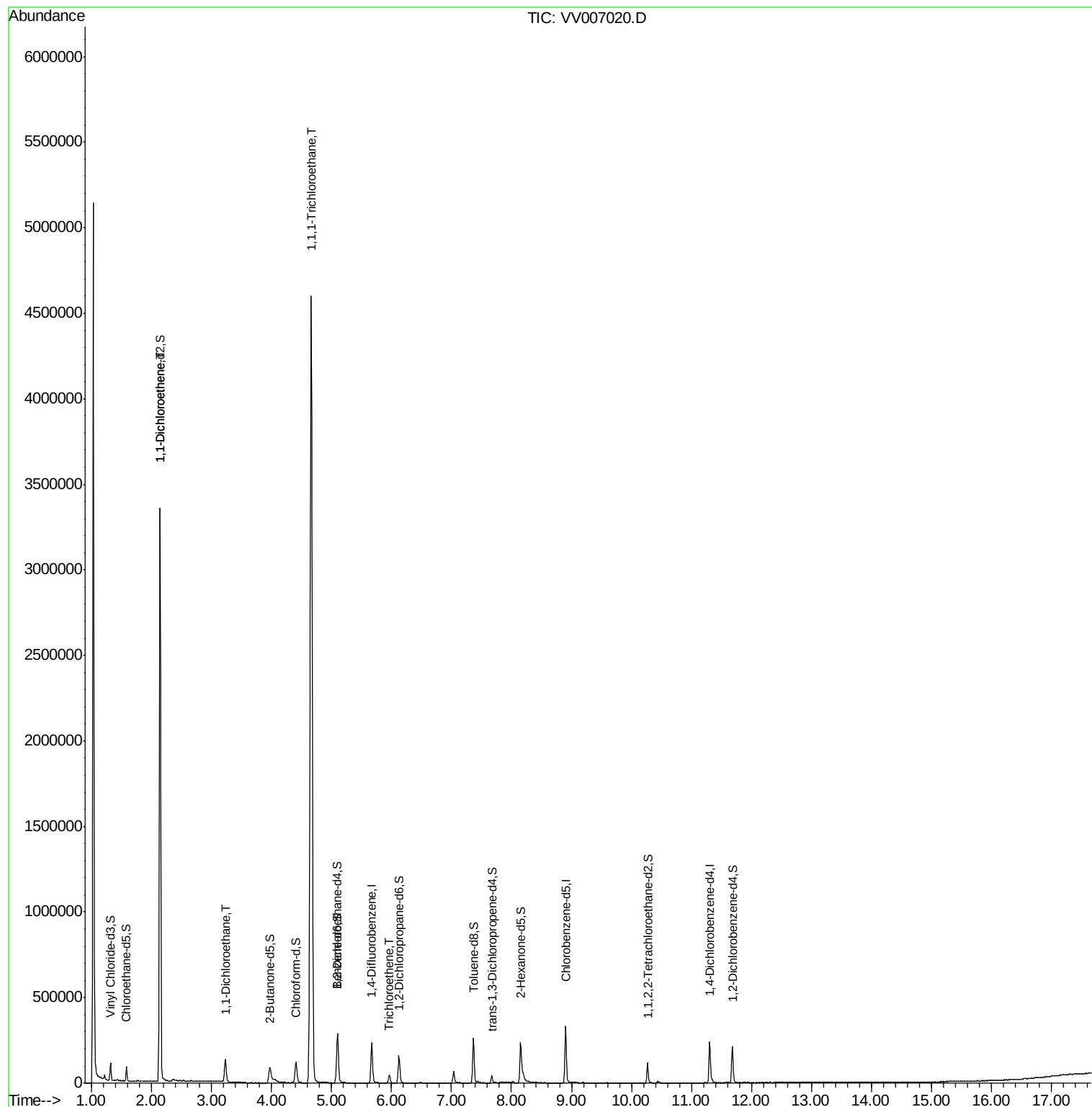
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	1042471	72.95	ug/L	# 70
19) 1,1-Dichloroethane	3.23	63	128665	4.66	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	3658857	142.32	ug/L	98
34) Trichloroethene	5.96	95	15419	0.96	ug/L	95

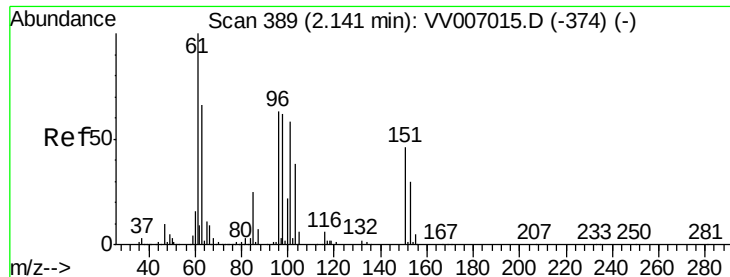
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 72.95 ug/L

RT: 2.14 min Scan# 390

Delta R.T. 0.00 min

Lab File: VV007020.D

Acq: 15 Aug 2018 19:12

Instrument :

MSVOA_V

ClientSampled :

C0351

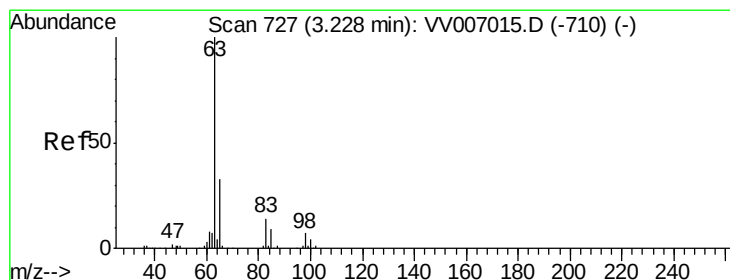
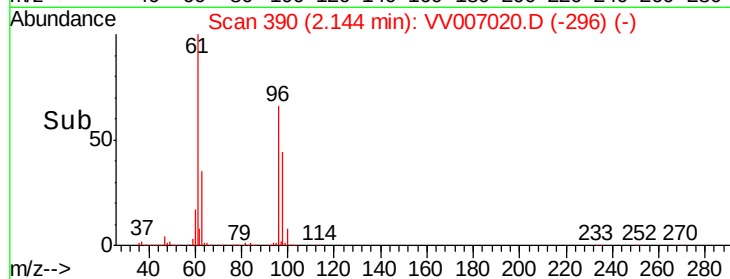
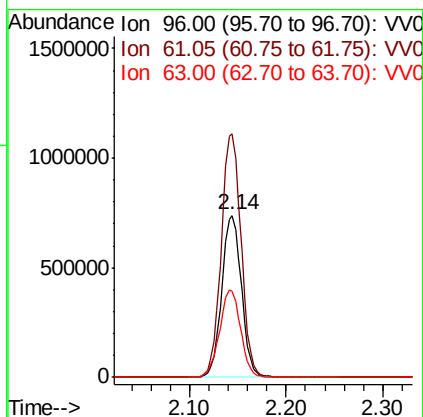
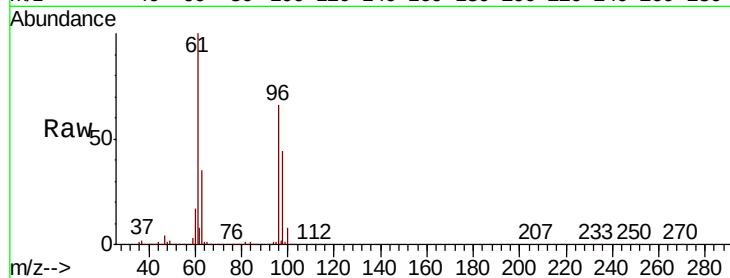
Tot Ion: 96 Resp: 1042471

Ion Ratio Lower Upper

96 100

61 150.4 111.6 207.4

63 53.0 84.9 157.7#



#19

1,1-Dichloroethane

Concen: 4.66 ug/L

RT: 3.23 min Scan# 728

Delta R.T. 0.00 min

Lab File: VV007020.D

Acq: 15 Aug 2018 19:12

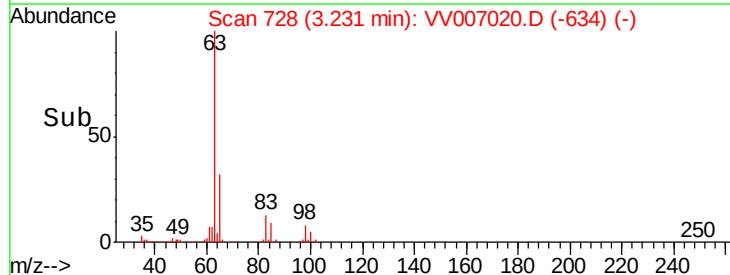
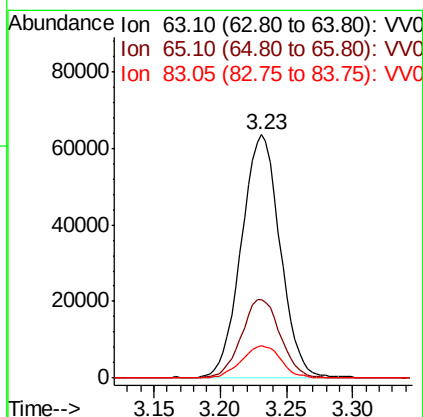
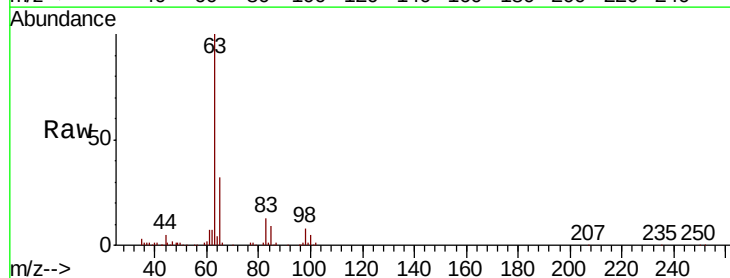
Tgt Ion: 63 Resp: 128665

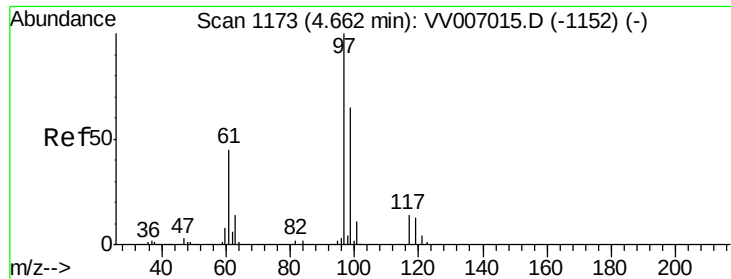
Ion Ratio Lower Upper

63 100

65 32.0 21.7 40.3

83 13.1 10.0 18.6

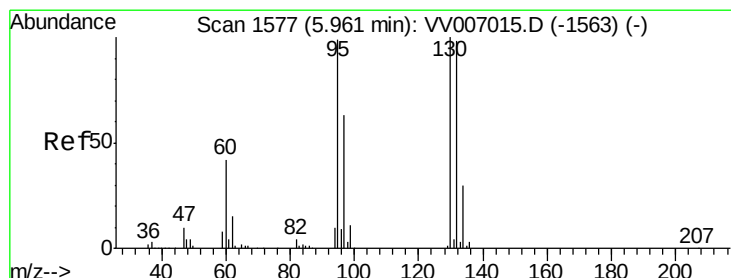
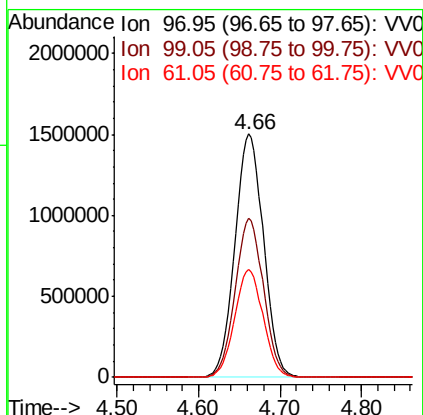
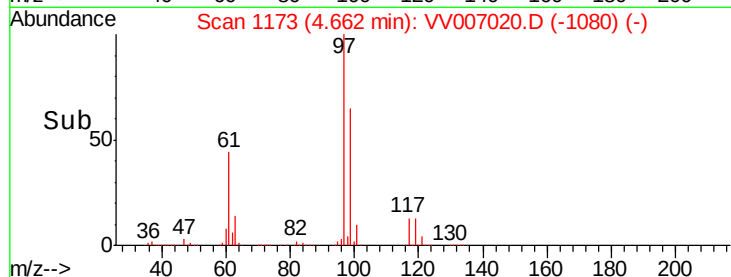
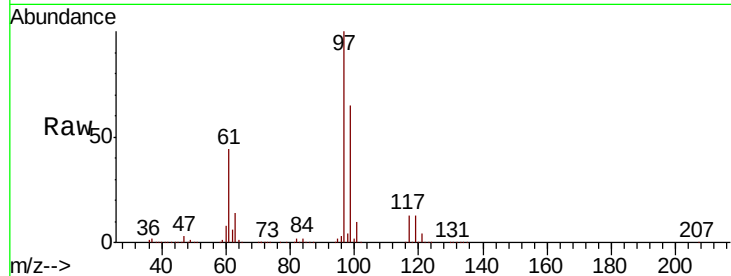




#29
1,1,1-Trichloroethane
Concen: 142.32 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV007020.D
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MSVOA_V
ClientSampleId :
C0351

Tot Ion: 97 Resp: 3658857
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.6
61 44.3 36.6 54.8



#34
Trichloroethene
Concen: 0.96 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007020.D
Acq: 15 Aug 2018 19:12

Tgt Ion: 95 Resp: 15419
Ion Ratio Lower Upper
95 100
97 63.7 44.8 83.2
132 101.7 65.5 121.6
130 99.6 66.4 123.4

