

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091518\
 Data File : VV007570.D
 Acq On : 15 Sep 2018 17:32
 Operator : SY/MD
 Sample : J4887-19
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KS7

Quant Time: Sep 17 02:33:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 01:45:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	120778	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	107016	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56057	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25602	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.59	69	24104	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.14	63	56231	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.60%
20) 2-Butanone-d5	3.97	46	49188	55.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.80%
24) Chloroform-d	4.41	84	58535	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.09	65	30402	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.10	84	119323	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.13	67	35237	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	121207	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.67	79	14202	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.15	63	22490	42.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22293	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	50963	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

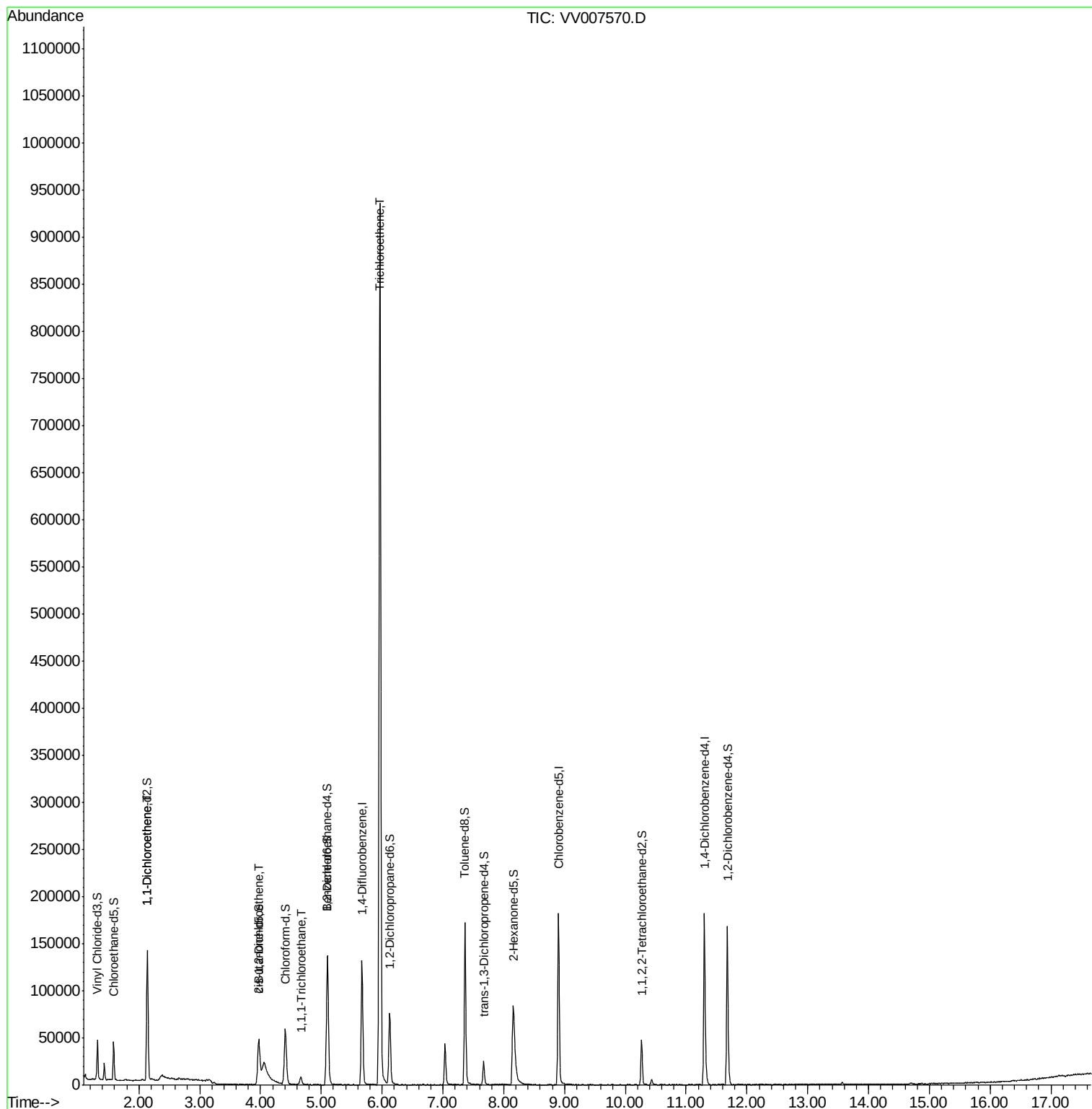
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	22631	3.69 ug/L	# 80
22) cis-1,2-Dichloroethene	3.97	96	17234	2.62 ug/L	85
29) 1,1,1-Trichloroethane	4.66	97	6859	0.66 ug/L	98
34) Trichloroethene	5.96	95	304666	44.95 ug/L	98

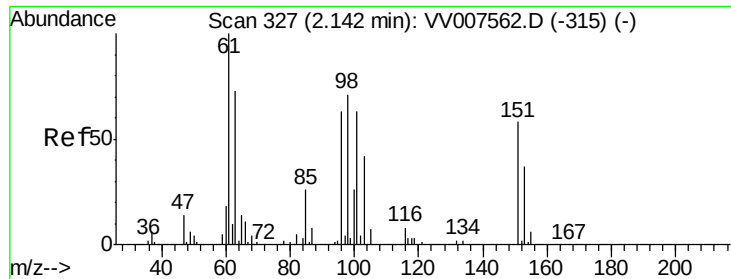
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.69 ug/L

RT: 2.14 min Scan# 328

Delta R.T. 0.00 min

Lab File: VV007570.D

Acq: 15 Sep 2018 17:32

Instrument :

MSVOA_V

ClientSampled :

C0KS7

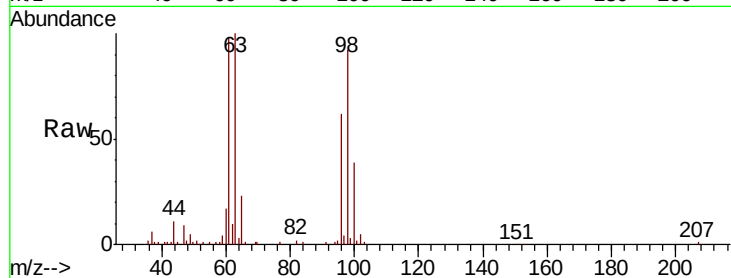
Tot Ion: 96 Resp: 22631

Ion Ratio Lower Upper

96 100

61 157.2 114.8 213.2

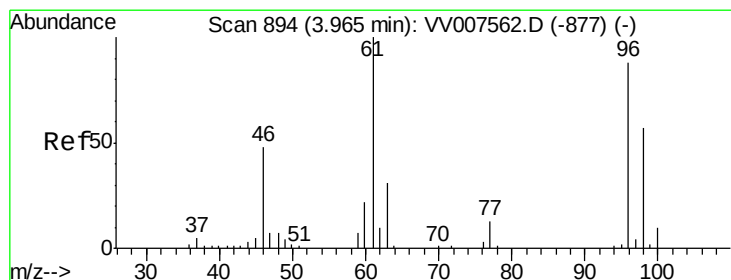
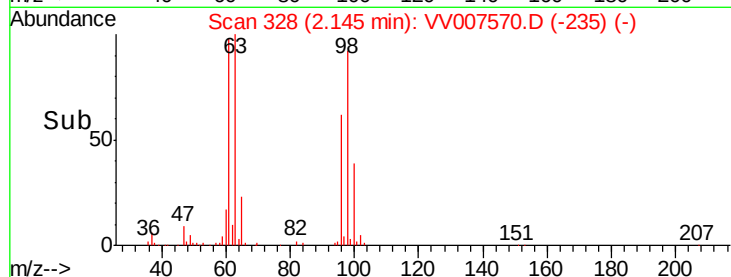
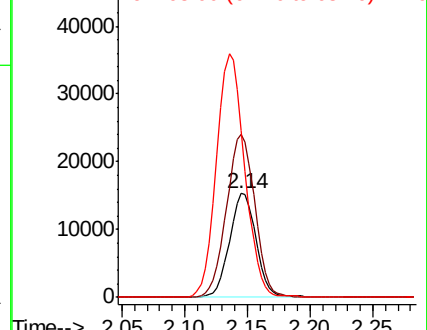
63 160.8 81.8 151.8#



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#22

cis-1,2-Dichloroethene

Concen: 2.62 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV007570.D

Acq: 15 Sep 2018 17:32

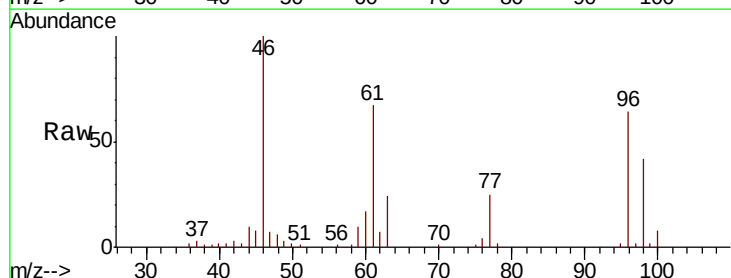
Tgt Ion: 96 Resp: 17234

Ion Ratio Lower Upper

96 100

61 105.1 85.3 158.5

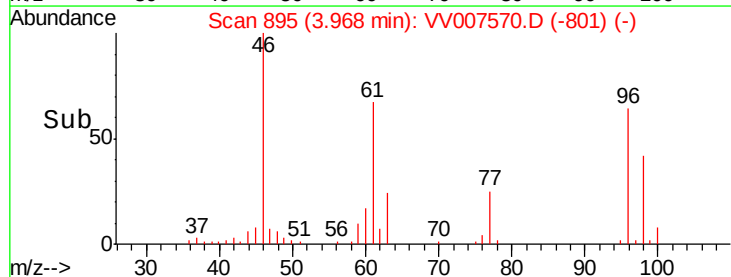
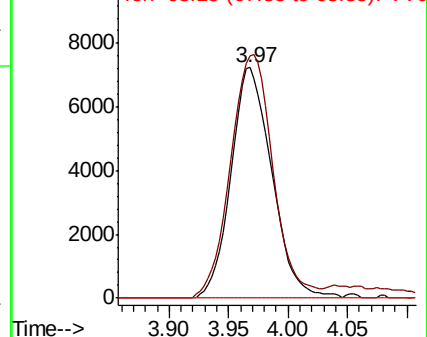
68 0.0 0.0 0.0

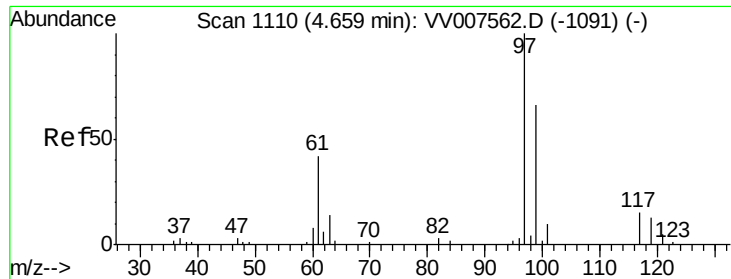


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0

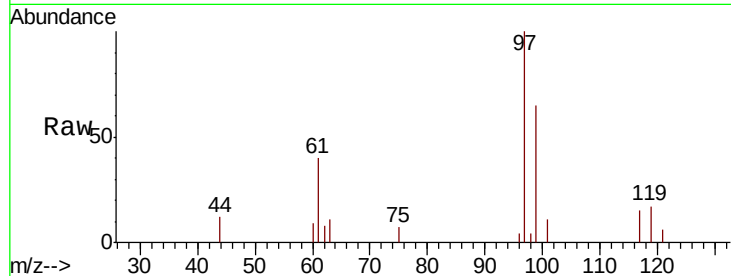




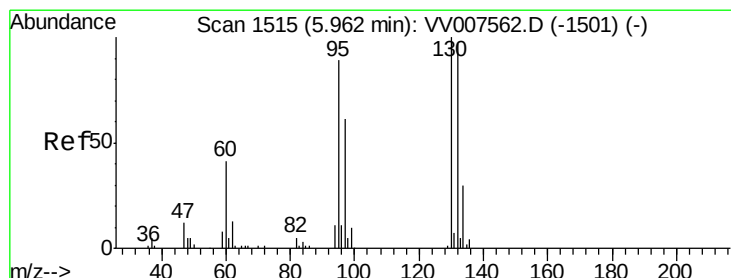
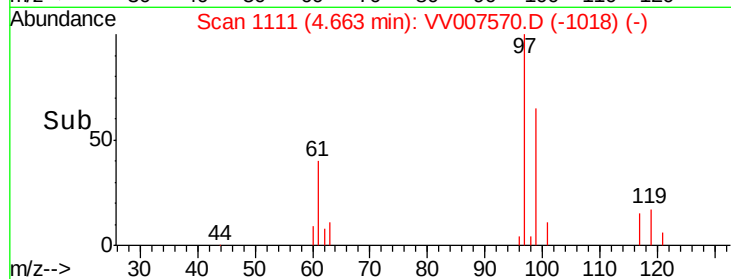
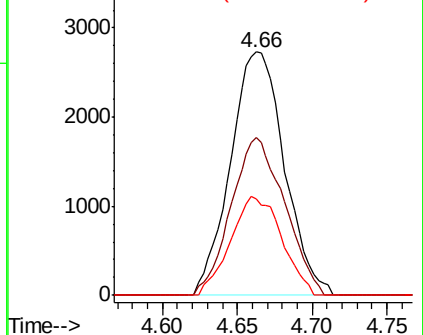
#29
 1,1,1-Trichloroethane
 Concen: 0.66 ug/L
 RT: 4.66 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: VV007570.D
 Acq: 15 Sep 2018 17:32

Instrument :
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Tot Ion: 97 Resp: 6859
 Ion Ratio Lower Upper
 97 100
 99 64.1 50.7 76.1
 61 38.5 32.5 48.7

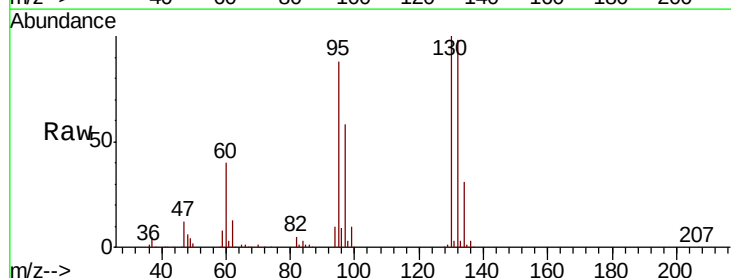


Abundance Ion 96.95 (96.65 to 97.65): VV0
 Ion 99.05 (98.75 to 99.75): VV0
 Ion 61.05 (60.75 to 61.75): VV0



#34
 Trichloroethene
 Concen: 44.95 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV007570.D
 Acq: 15 Sep 2018 17:32

Tgt Ion: 95 Resp: 304666
 Ion Ratio Lower Upper
 95 100
 97 65.8 45.5 84.5
 132 110.9 74.9 139.1
 130 113.1 80.0 148.6



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): VV0
 Ion 129.95 (129.65 to 130.65): VV0

