

Data File : VV007569.D
Acq On : 15 Sep 2018 17:06
Operator : SY/MD
Sample : J4887-18
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KS6

Quant Time: Sep 18 04:02:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 12:17:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	118590	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104253	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53813	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25873	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.59	69	23880	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.14	63	56729	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.00%
20) 2-Butanone-d5	3.97	46	45247	52.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.74%
24) Chloroform-d	4.41	84	58609	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.09	65	30005	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.10	84	118025	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.13	67	34654	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.36	98	119196	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	13538	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.15	63	21647	41.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22179	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	49627	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

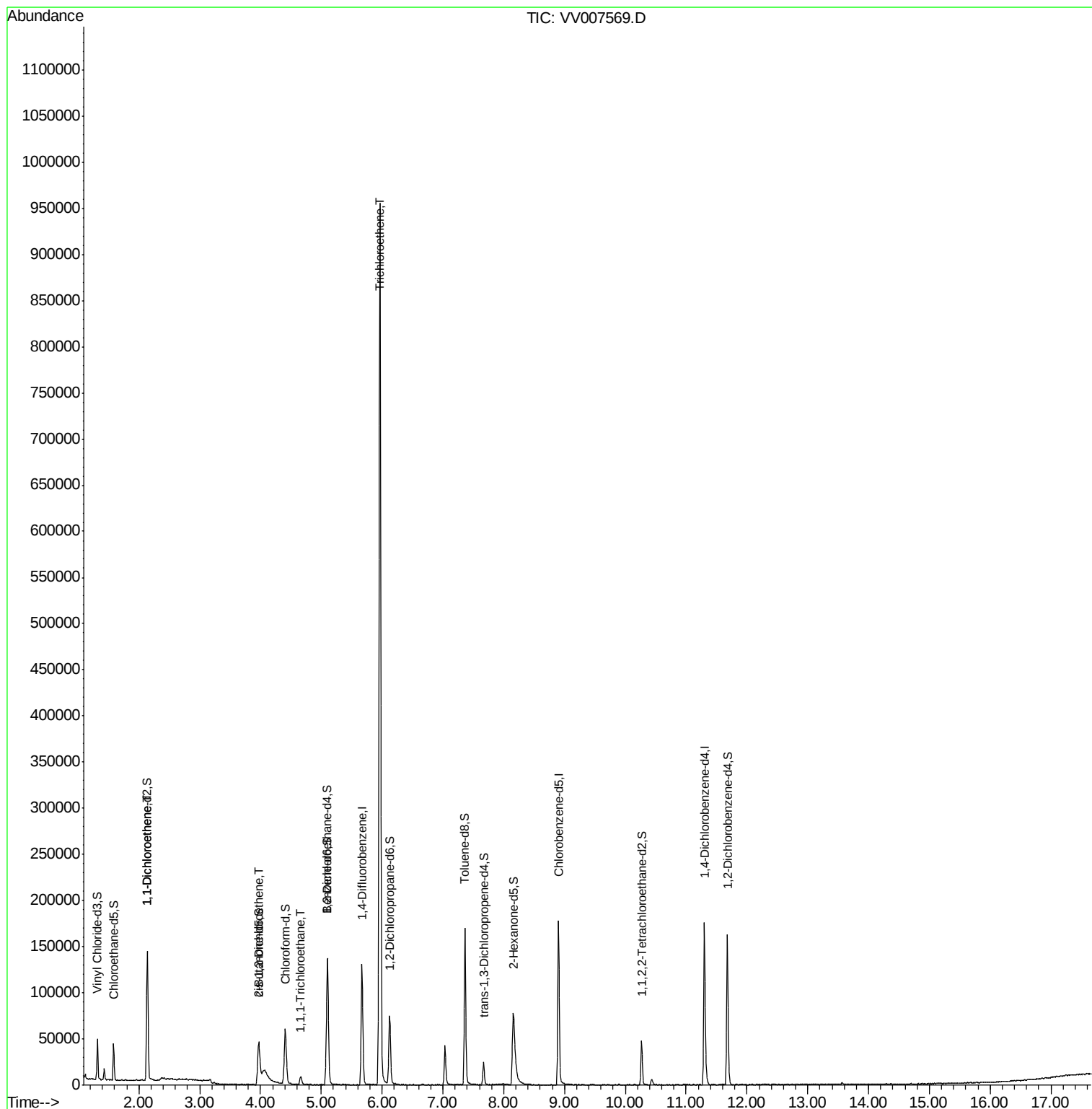
					Qvalue
12) 1,1-Dichloroethene	2.15	96	22571	3.750 ug/L #	82
22) cis-1,2-Dichloroethene	3.97	96	18183	2.817 ug/L	88
29) 1,1,1-Trichloroethane	4.67	97	6862	0.677 ug/L	99
34) Trichloroethene	5.96	95	308213	46.681 ug/L	99

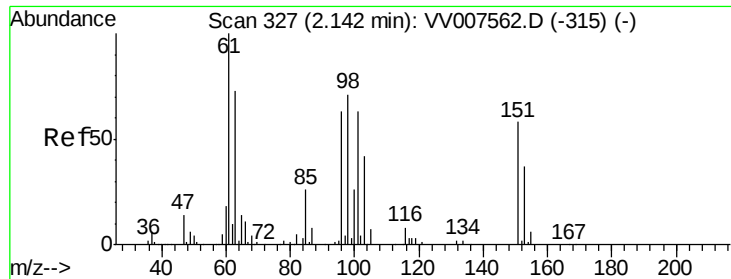
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.750 ug/L

RT: 2.15 min Scan# 328

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

C0KS6

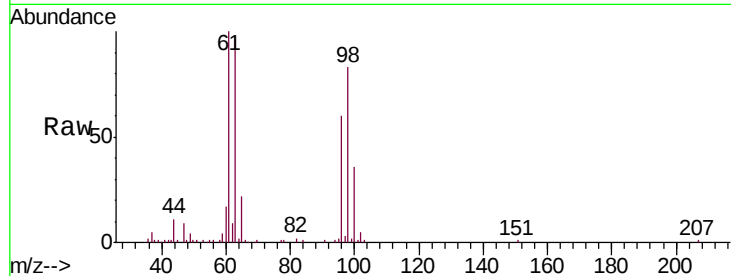
Tgt Ion: 96 Resp: 22571

Ion Ratio Lower Upper

96 100

61 166.0 114.8 213.2

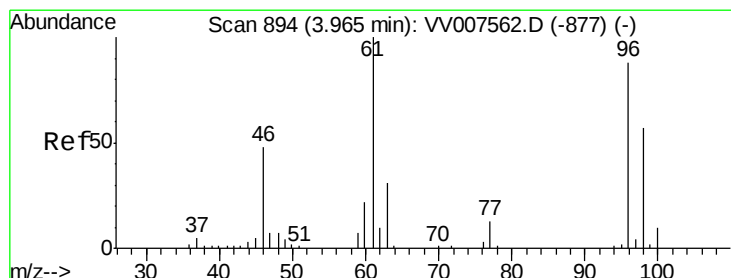
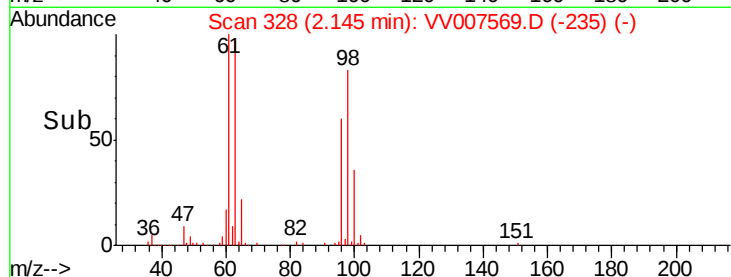
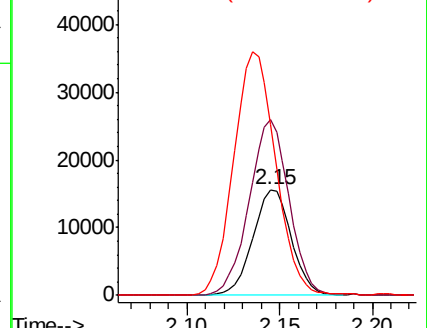
63 161.6 81.8 151.8#



Abundance Ion 96.00 (95.70 to 96.70): VV007562.D (-315) (-)

Ion 61.05 (60.75 to 61.75): VV007562.D (-315) (-)

Ion 63.00 (62.70 to 63.70): VV007562.D (-315) (-)



#22

cis-1,2-Dichloroethene

Concen: 2.817 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV007569.D

Acq: 15 Sep 2018 17:06

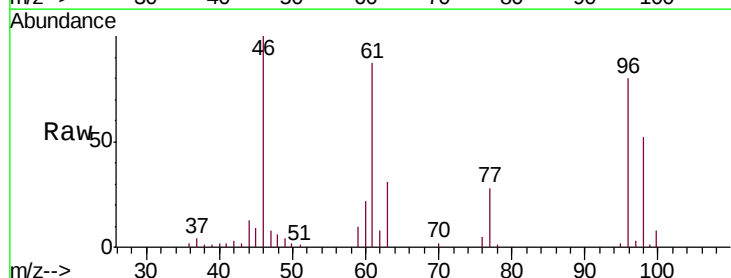
Tgt Ion: 96 Resp: 18183

Ion Ratio Lower Upper

96 100

61 107.9 85.3 158.5

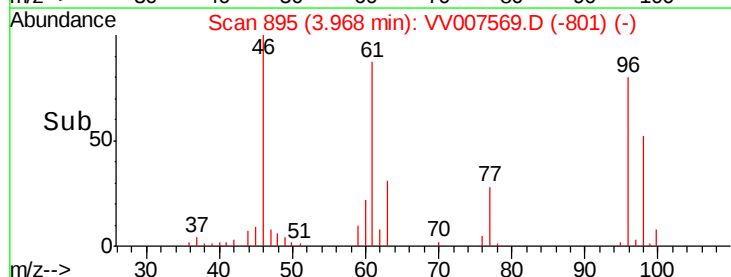
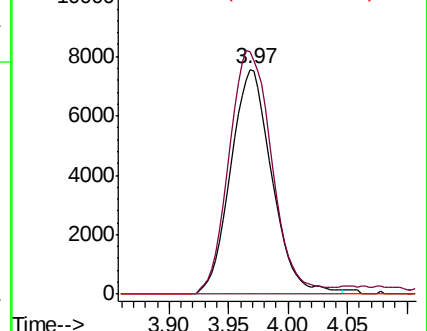
68 0.0 0.0 0.0

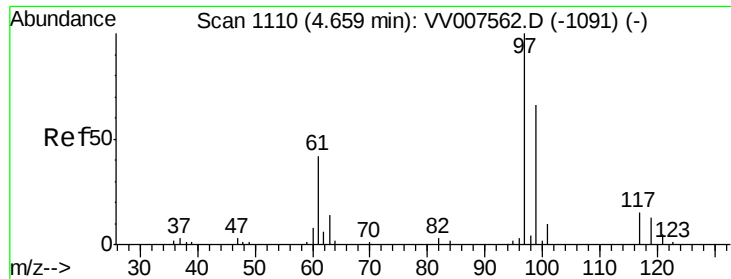


Abundance Ion 96.00 (95.70 to 96.70): VV007562.D (-877) (-)

Ion 61.05 (60.75 to 61.75): VV007562.D (-877) (-)

Ion 68.15 (67.85 to 68.85): VV007562.D (-877) (-)

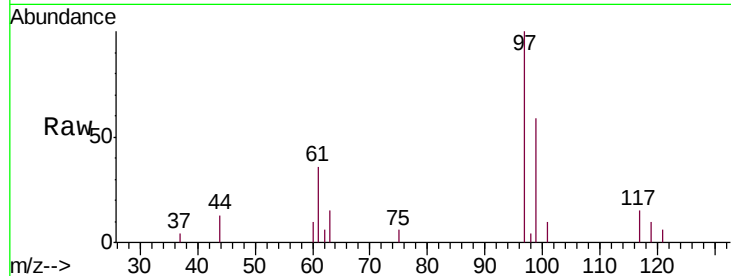




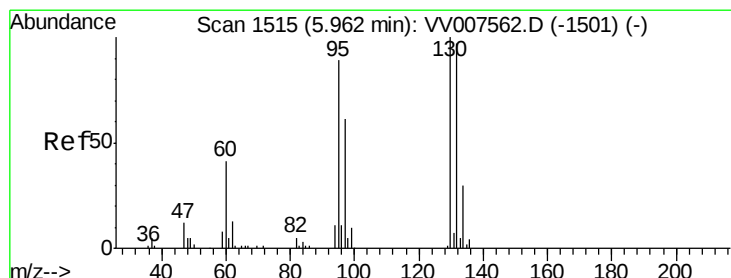
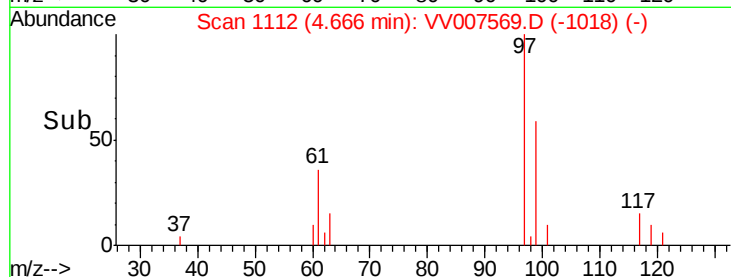
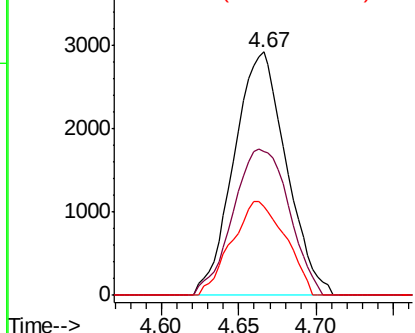
#29
 1,1,1-Trichloroethane
 Concen: 0.677 ug/L
 RT: 4.67 min Scan# 1112
 Delta R.T. 0.00 min
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Tgt Ion: 97 Resp: 6862
 Ion Ratio Lower Upper
 97 100
 99 64.4 50.7 76.1
 61 39.5 32.5 48.7

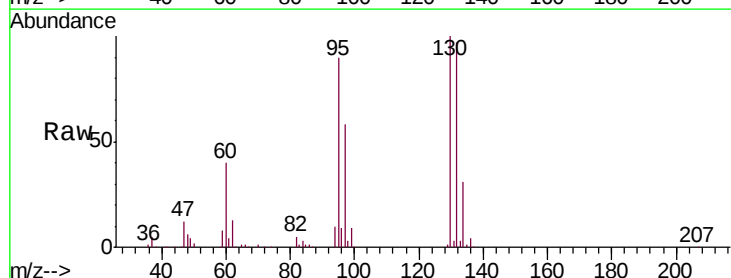


Abundance Ion 96.95 (96.65 to 97.65): VV0
 Ion 99.05 (98.75 to 99.75): VV0
 Ion 61.05 (60.75 to 61.75): VV0



#34
 Trichloroethene
 Concen: 46.681 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
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Tgt Ion: 95 Resp: 308213
 Ion Ratio Lower Upper
 95 100
 97 64.4 45.5 84.5
 132 107.8 74.9 139.1
 130 111.5 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

