

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091518\
 Data File : VV007571.D
 Acq On : 15 Sep 2018 17:59
 Operator : SY/MD
 Sample : J4887-20
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KS8

Quant Time: Sep 17 02:40:17 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	118761	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	105766	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54804	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26272	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.59	69	24575	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.14	63	73113	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.20%
20) 2-Butanone-d5	3.97	46	42069	48.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.24%
24) Chloroform-d	4.41	84	58796	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.09	65	30678	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.10	84	118649	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.13	67	34912	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	121644	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	7.67	79	13687	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.15	63	20942	39.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.28%
57) 1,1,1,2,2-Tetrachloroethane-	10.27	84	22981	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	51054	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

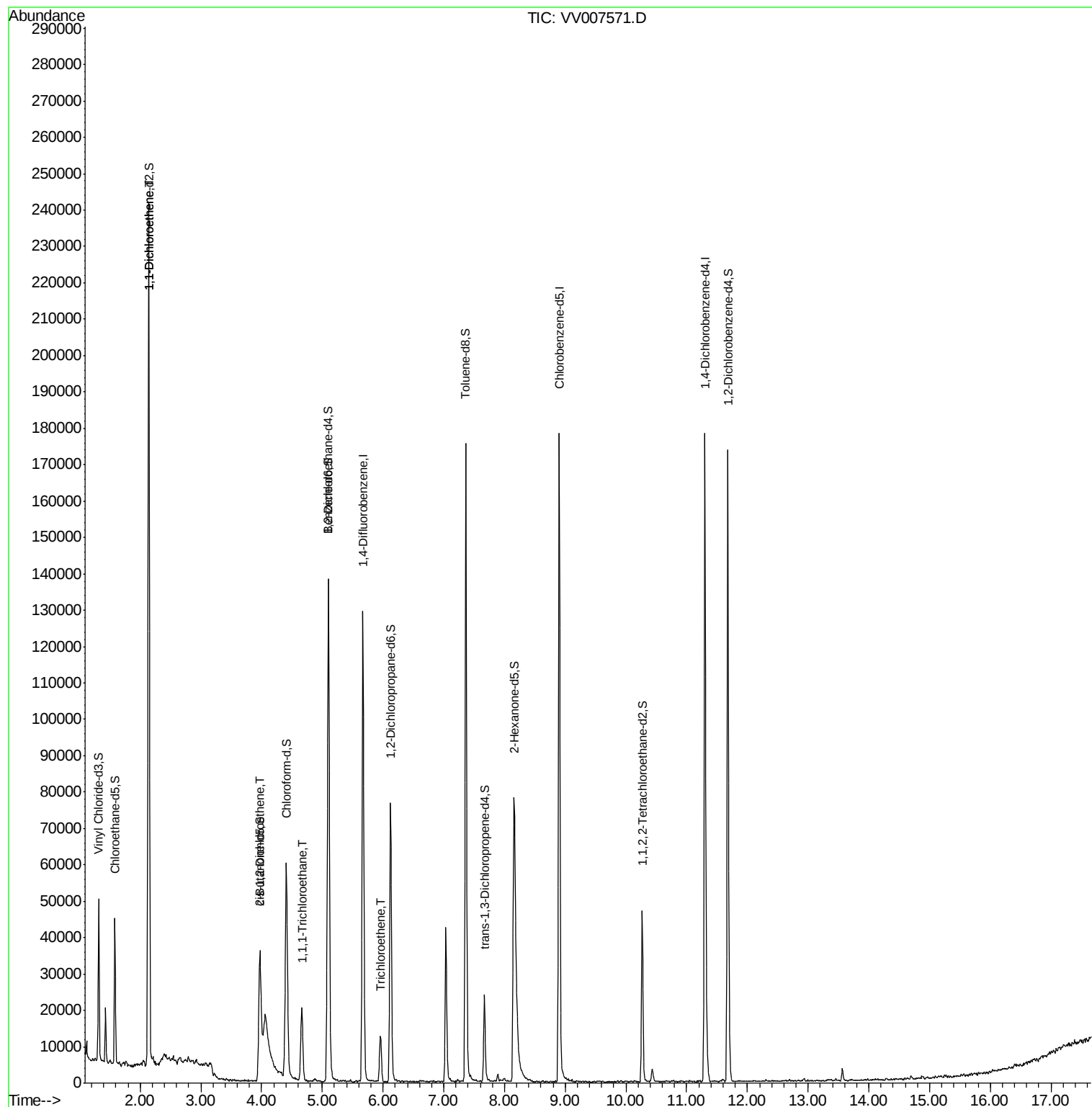
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	55695	9.24	ug/L	82
22) cis-1,2-Dichloroethene	3.97	96	11254	1.74	ug/L	91
29) 1,1,1-Trichloroethane	4.66	97	16156	1.57	ug/L	98
34) Trichloroethene	5.96	95	2409	0.36	ug/L	92

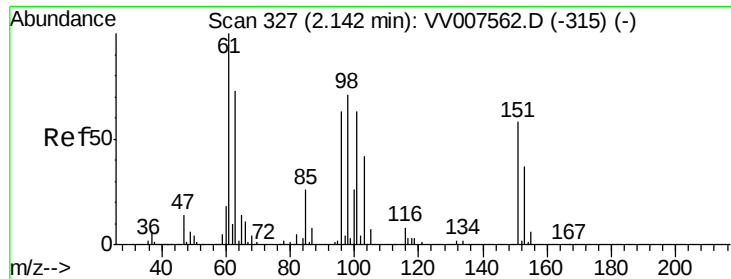
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 9.24 ug/L

RT: 2.14 min Scan# 328

Delta R.T. 0.00 min

Lab File: VV007571.D

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Instrument :

MSVOA_V

ClientSampled :

C0KS8

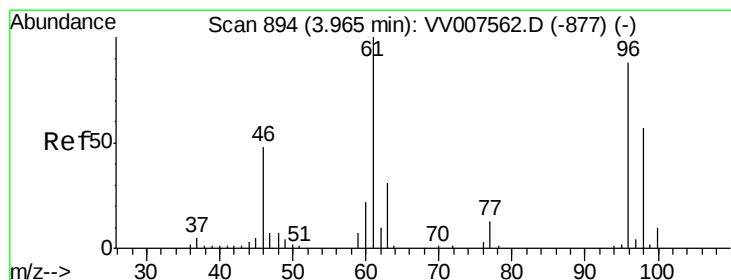
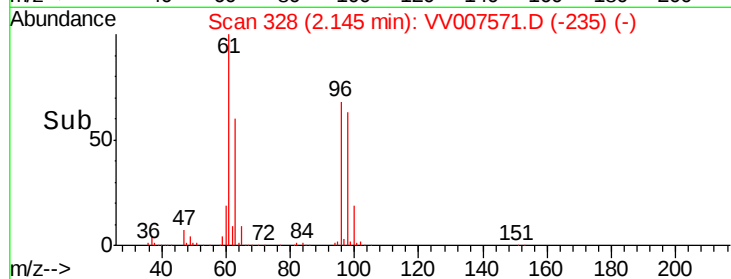
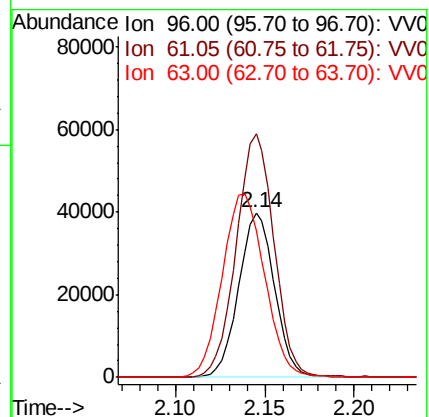
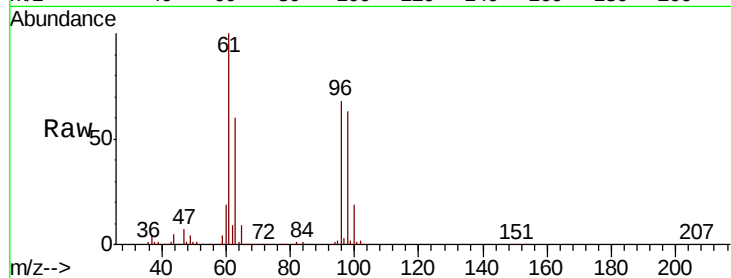
Tot Ion: 96 Resp: 55695

Ion Ratio Lower Upper

96 100

61 147.7 114.8 213.2

63 88.5 81.8 151.8



#22

cis-1,2-Dichloroethene

Concen: 1.74 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV007571.D

Acq: 15 Sep 2018 17:59

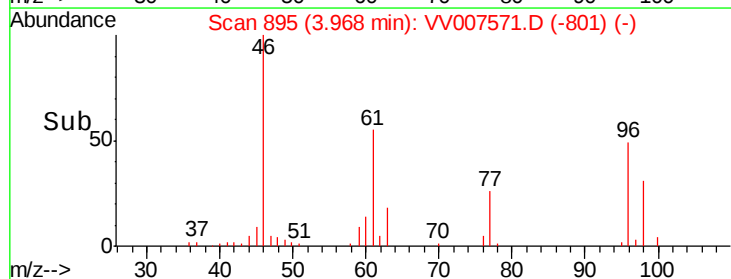
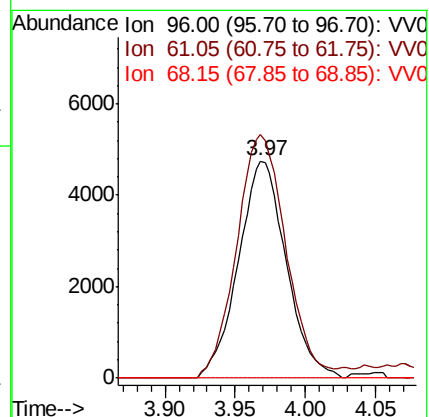
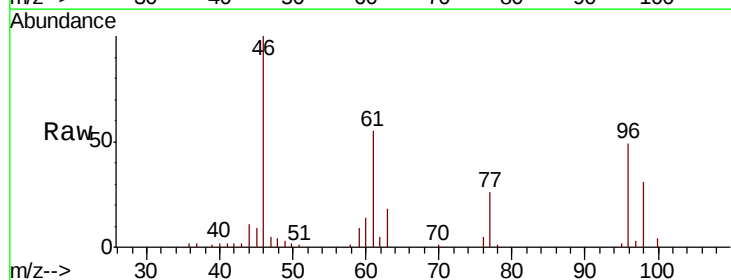
Tgt Ion: 96 Resp: 11254

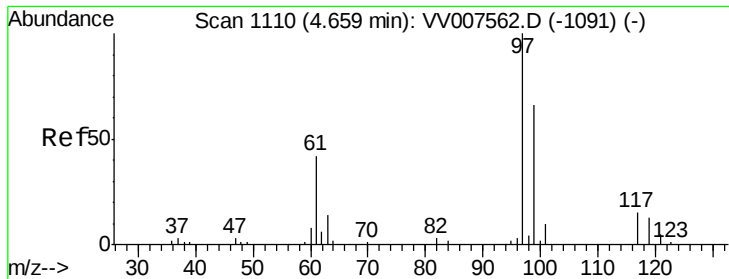
Ion Ratio Lower Upper

96 100

61 112.2 85.3 158.5

68 0.0 0.0 0.0

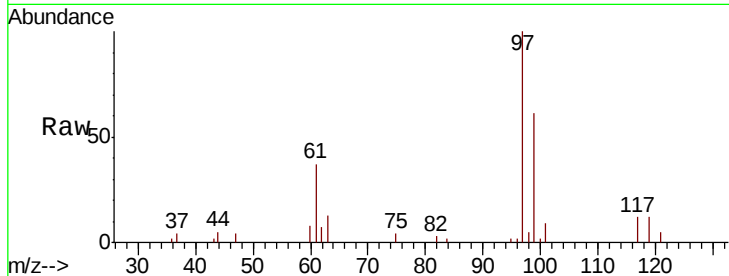




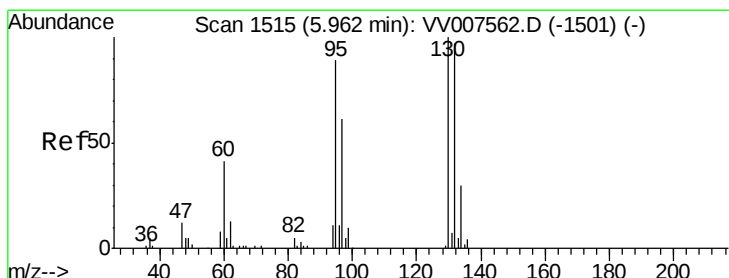
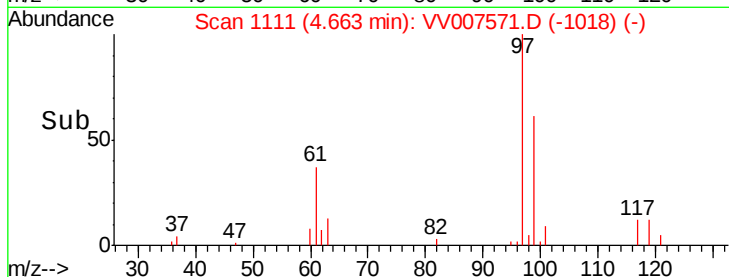
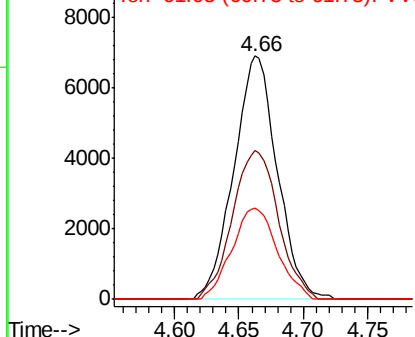
#29
1,1,1-Trichloroethane
Concen: 1.57 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV007571.D
Acq: 15 Sep 2018 17:59

Instrument :
MSVOA_V
ClientSampleId :
C0KS8

Tot Ion: 97 Resp: 16156
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 39.2 32.5 48.7

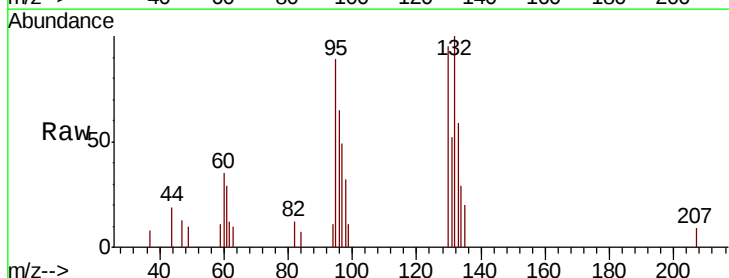


Abundance Ion 96.95 (96.65 to 97.65): VV0
Ion 99.05 (98.75 to 99.75): VV0
Ion 61.05 (60.75 to 61.75): VV0



#34
Trichloroethene
Concen: 0.36 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007571.D
Acq: 15 Sep 2018 17:59

Tgt Ion: 95 Resp: 2409
Ion Ratio Lower Upper
95 100
97 54.8 45.5 84.5
132 111.8 74.9 139.1
130 106.4 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

