

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071718\
 Data File : VV006621.D
 Acq On : 17 Jul 2018 17:15
 Operator : SY/MD
 Sample : J3983-10
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB180

Quant Time: Jul 18 04:06:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 17 15:32:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	296185	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	272635	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	127940	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	115527	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.58	69	87360	4.18	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.13	63	140990	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	3.98	46	202734	51.13	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.26%
24) Chloroform-d	4.40	84	168561	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.20%
26) 1,2-Dichloroethane-d4	5.09	65	79293	3.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.40%
32) Benzene-d6	5.10	84	362547	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.00%
36) 1,2-Dichloropropane-d6	6.12	67	113783	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.20%
41) Toluene-d8	7.36	98	323018	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloropropene-	7.67	79	36248	3.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.20%
46) 2-Hexanone-d5	8.14	63	179177	32.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76753	3.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	116739	3.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.80%#

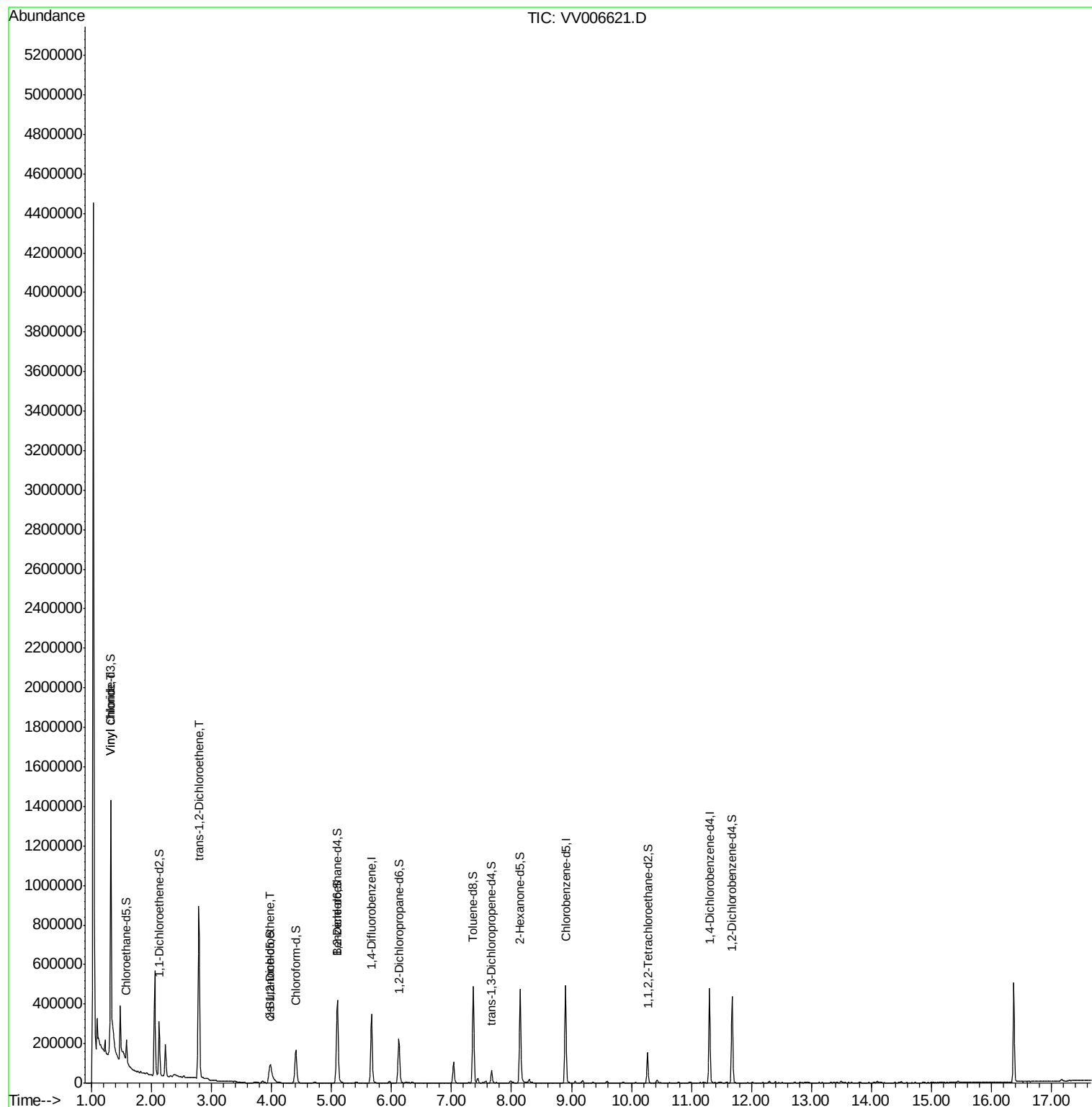
Target Compounds						Ovalue
5) Vinyl chloride	1.32	62	884060	24.84	ug/L	94
18) trans-1,2-Dichloroethene	2.79	96	327430	12.56	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	6020	0.22	ug/L	95

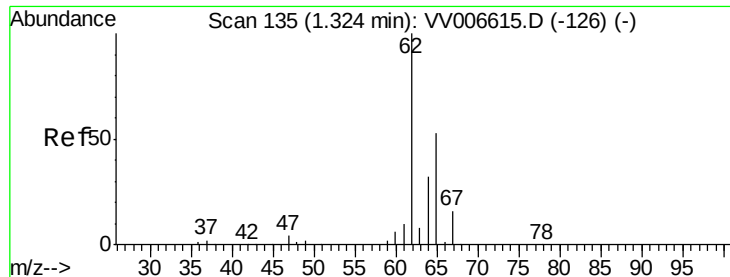
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 24.84 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

Lab File: VV006621.D

Acq: 17 Jul 2018 17:15

Instrument :

MSVOA_V

ClientSampled :

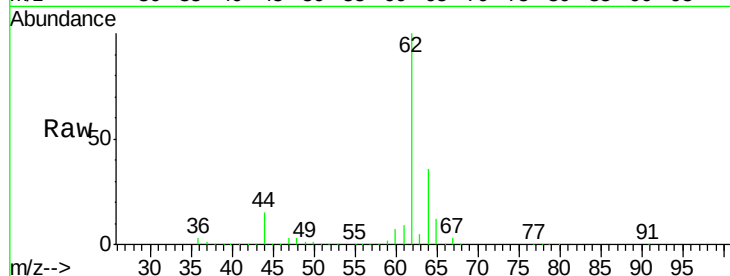
DB180

Tot Ion: 62 Resp: 884060

Ion Ratio Lower Upper

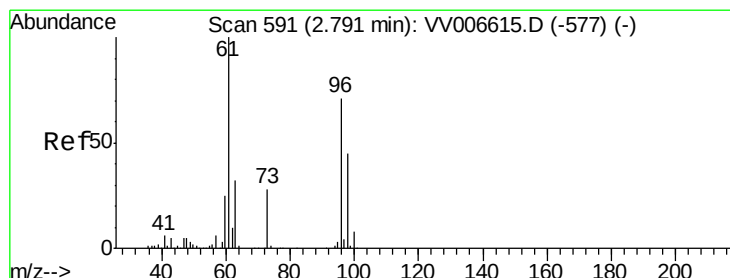
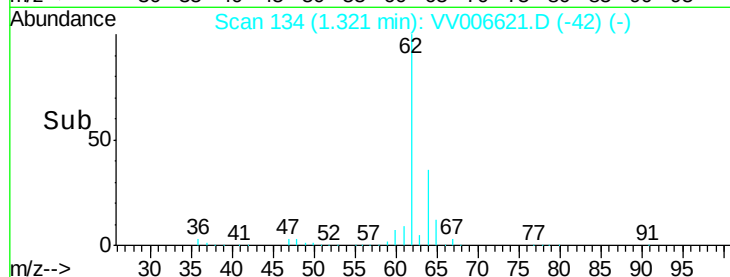
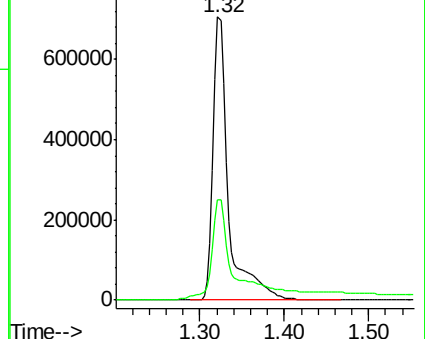
62 100

64 35.6 22.6 42.0



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#18

trans-1,2-Dichloroethene

Concen: 12.56 ug/L

RT: 2.79 min Scan# 591

Delta R.T. 0.00 min

Lab File: VV006621.D

Acq: 17 Jul 2018 17:15

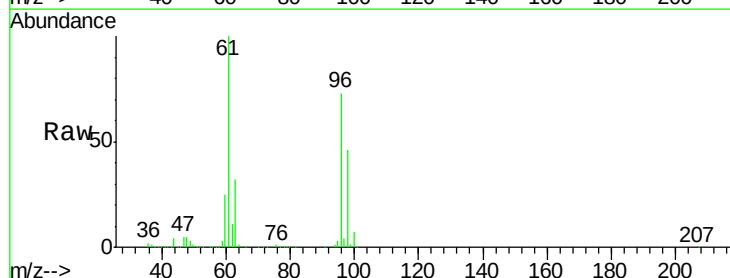
Tgt Ion: 96 Resp: 327430

Ion Ratio Lower Upper

96 100

61 136.4 98.1 182.1

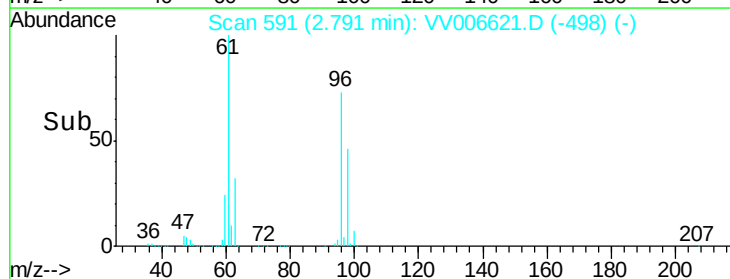
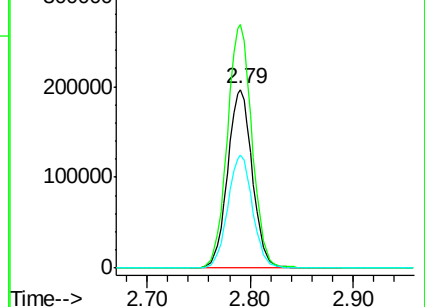
98 63.2 44.4 82.4

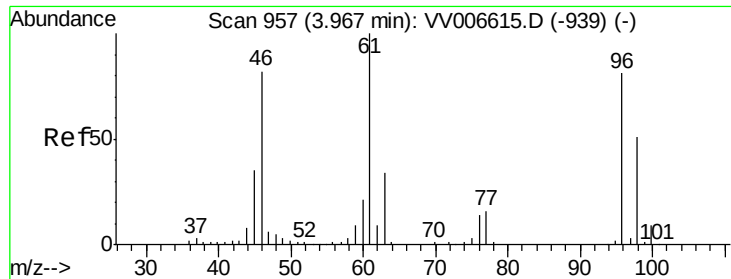


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0





#22

cis-1,2-Dichloroethene
 Concen: 0.22 ug/L
 RT: 3.96 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: VV006621.D
 Acq: 17 Jul 2018 17:15

Instrument :
 MSVOA_V
 ClientSampleId :
 DB180

Tot Ion: 96 Resp: 6020
 Ion Ratio Lower Upper
 96 100
 61 128.7 86.2 160.2
 68 0.0 0.0 0.0

