

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081018\
 Data File : VV006980.D
 Acq On : 10 Aug 2018 13:21
 Operator : SY/MD
 Sample : J4357-22DL 100X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWW2DL

Quant Time: Aug 10 23:40:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 23:13:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	251244	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	238877	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96401	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72799	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.58	69	64206	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.13	63	97415	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	3.98	46	203603	43.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.30%
24) Chloroform-d	4.41	84	159875	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.09	65	84023	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.10	84	299871	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.12	67	105407	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	221328	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.67	79	31604	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.15	63	122427	41.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77982	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	84024	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

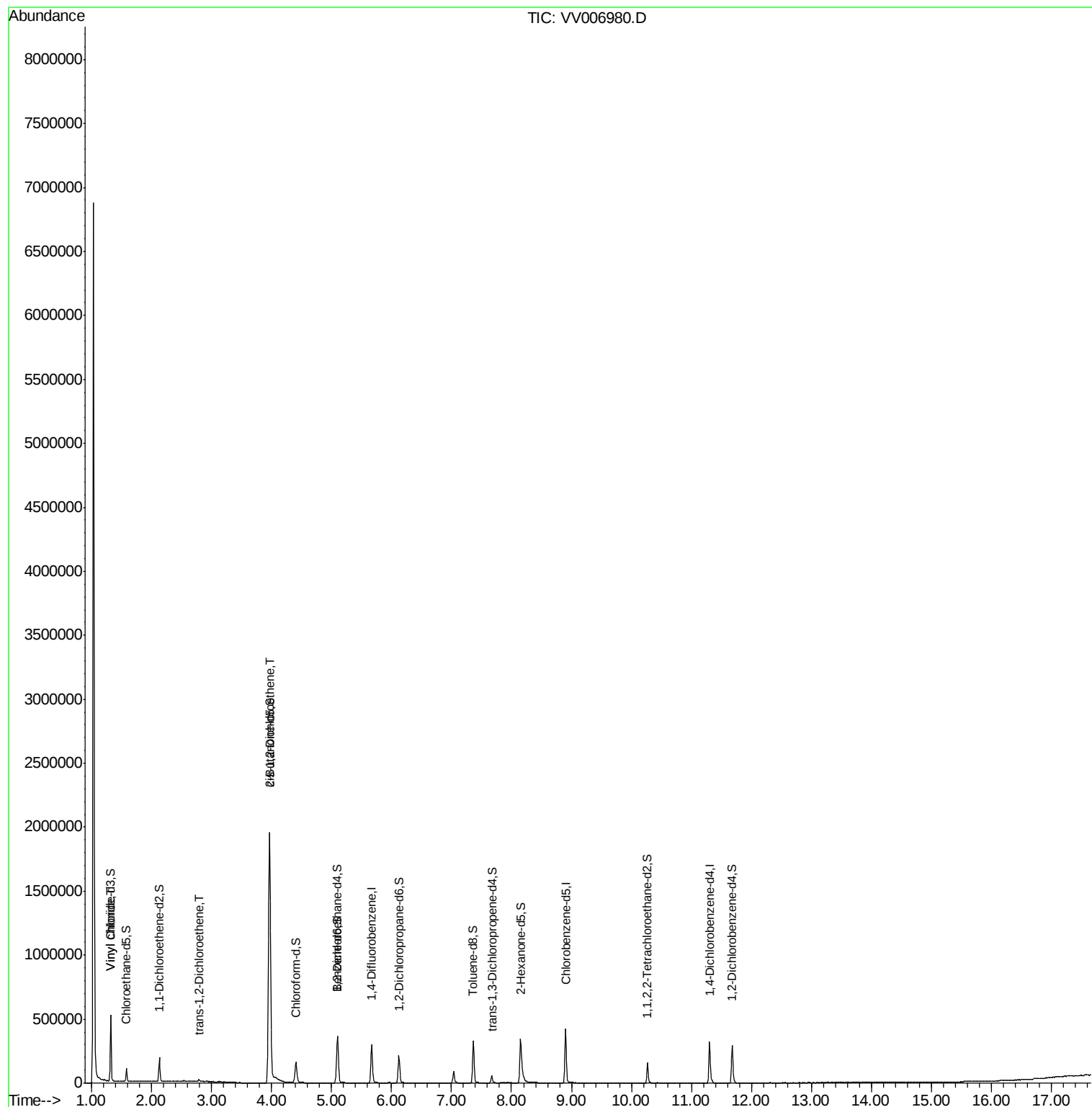
						Ovalue
5) Vinyl chloride	1.32	62	256024	10.52	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	6332	0.33	ug/L	92
22) cis-1,2-Dichloroethene	3.97	96	1030061	46.99	ug/L	99

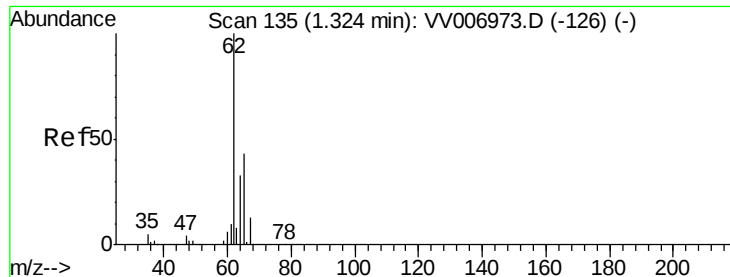
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 10.52 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

Lab File: VV006980.D

Acq: 10 Aug 2018 13:21

Instrument :

MSVOA_V

ClientSampleId :

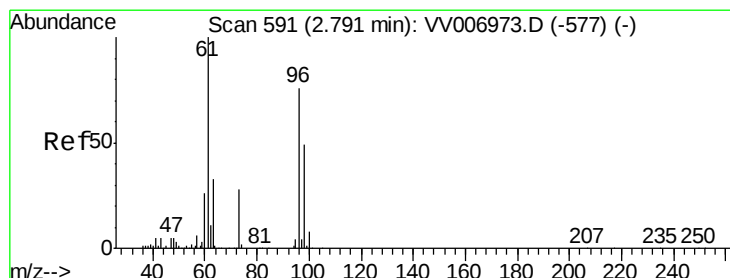
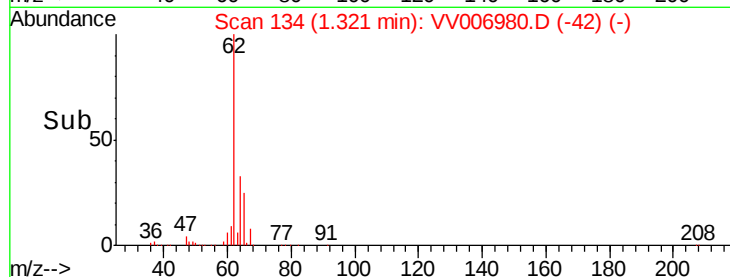
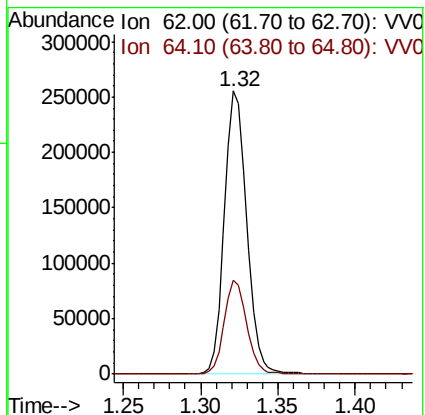
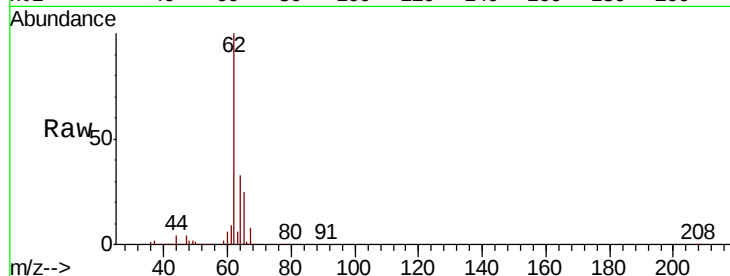
ESWW2DL

Tot Ion: 62 Resp: 256024

Ion Ratio Lower Upper

62 100

64 33.2 23.5 43.7



#18

trans-1,2-Dichloroethene

Concen: 0.33 ug/L

RT: 2.79 min Scan# 591

Delta R.T. 0.00 min

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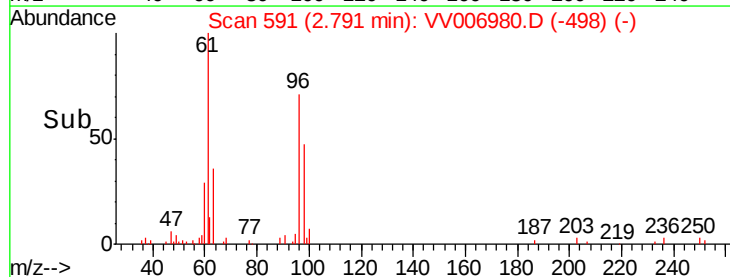
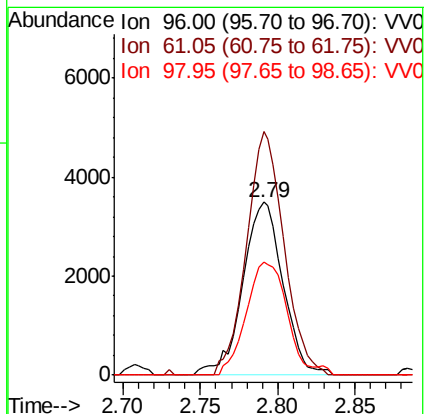
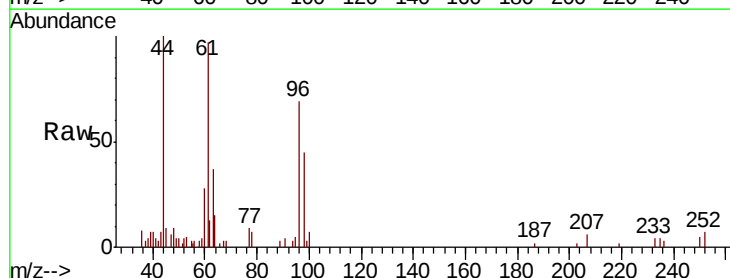
Tgt Ion: 96 Resp: 6332

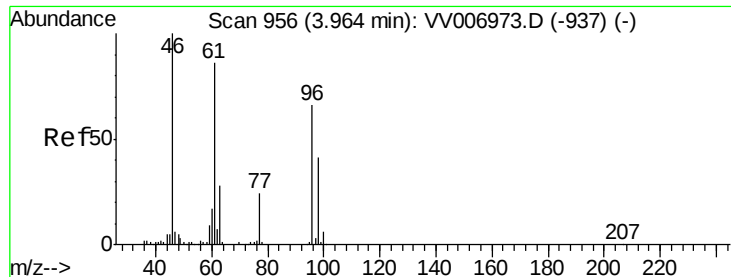
Ion Ratio Lower Upper

96 100

61 140.8 91.1 169.3

98 65.6 43.5 80.9





#22

cis-1,2-Dichloroethene
 Concen: 46.99 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV006980.D
 Acq: 10 Aug 2018 13:21

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWW2DL

Tot Ion: 96 Resp: 1030061
 Ion Ratio Lower Upper
 96 100
 61 131.7 91.1 169.1
 68 0.0 0.0 0.0

