

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071818\
 Data File : VV006634.D
 Acq On : 18 Jul 2018 17:36
 Operator : SY/MD
 Sample : J3983-10DL 4X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB180DL

Quant Time: Jul 19 03:09:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 19 02:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	249036	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229516	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	105668	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96868	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.58	69	82850	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.13	63	127074	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.97	46	215586	64.66	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.32%
24) Chloroform-d	4.41	84	164040	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.09	65	79952	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
32) Benzene-d6	5.10	84	348148	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.12	67	110442	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.36	98	303312	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.67	79	35070	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.14	63	189929	41.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78280	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	111251	4.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.80%

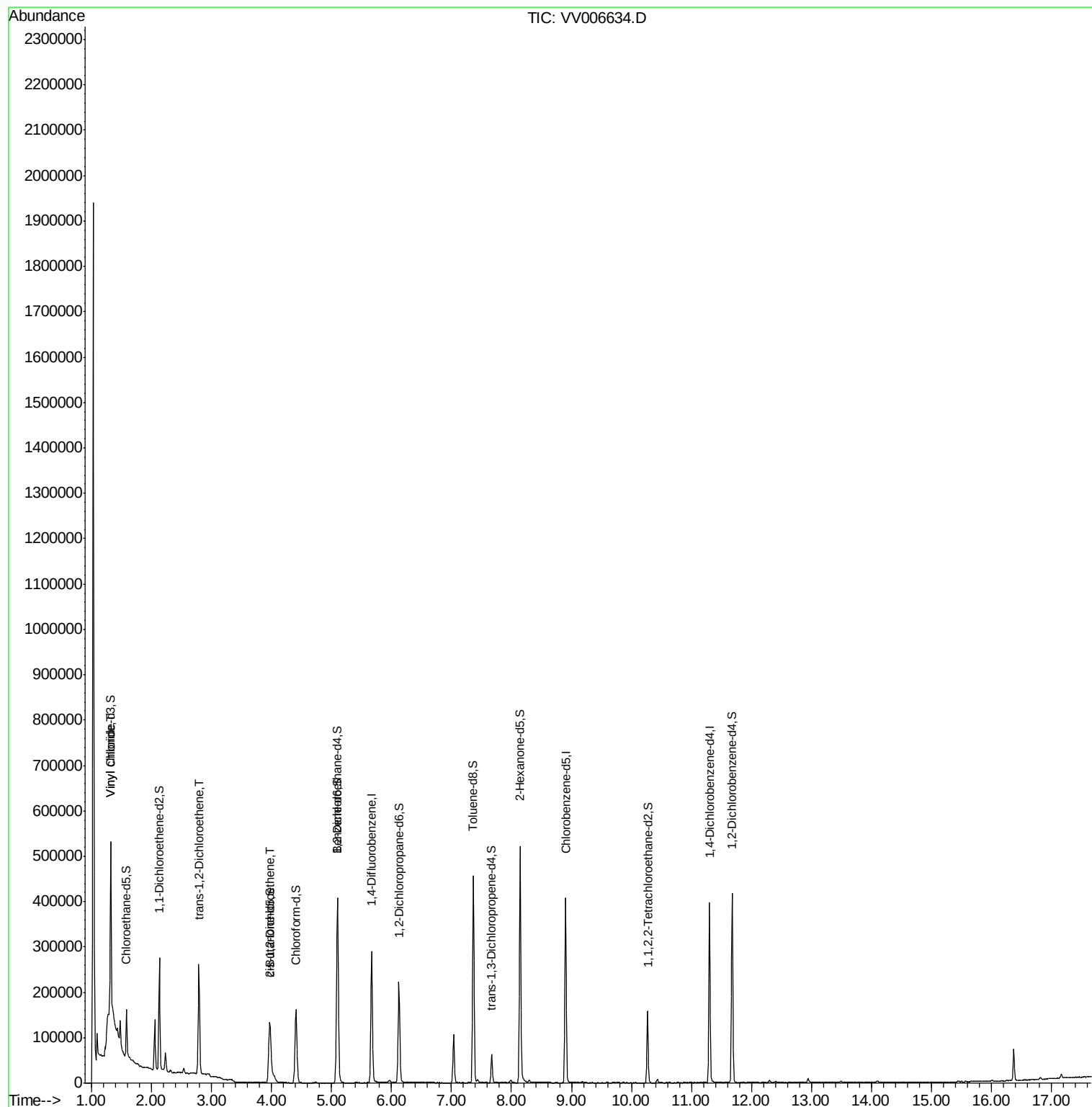
Target Compounds						Ovalue
5) Vinyl chloride	1.32	62	213790	7.14	ug/L	# 44
18) trans-1,2-Dichloroethene	2.79	96	88658	4.04	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	10114	0.44	ug/L	97

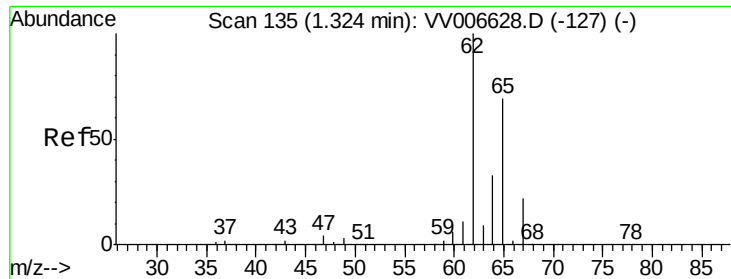
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 7.14 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

Lab File: VV006634.D

Acq: 18 Jul 2018 17:36

Instrument :

MSVOA_V

ClientSampled :

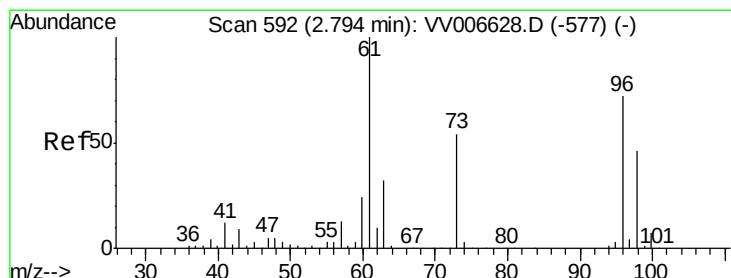
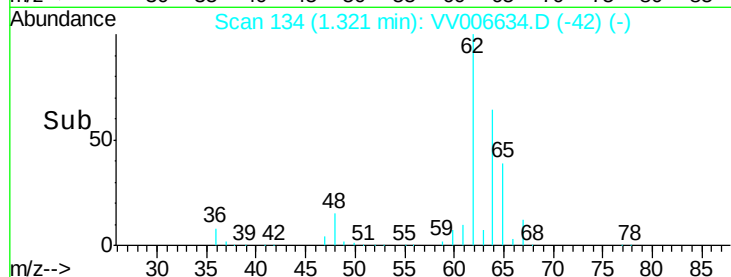
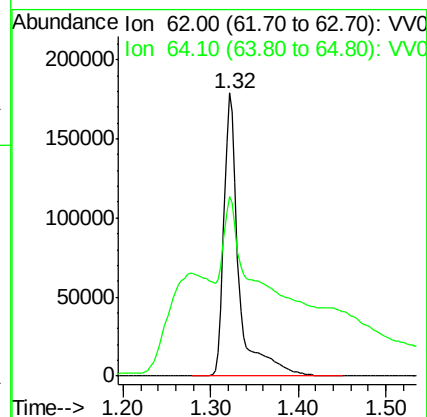
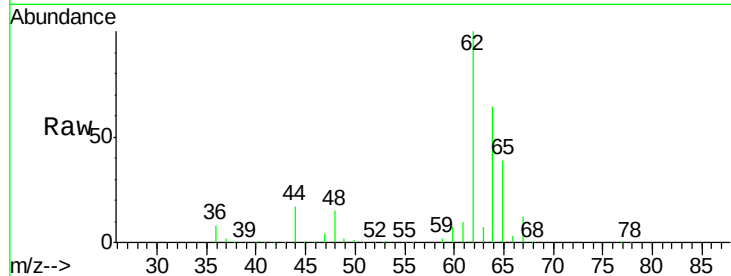
DB180DL

Tot Ion: 62 Resp: 213790

Ion Ratio Lower Upper

62 100

64 63.7 22.6 42.0#



#18

trans-1,2-Dichloroethene

Concen: 4.04 ug/L

RT: 2.79 min Scan# 591

Delta R.T. -0.00 min

Lab File: VV006634.D

Acq: 18 Jul 2018 17:36

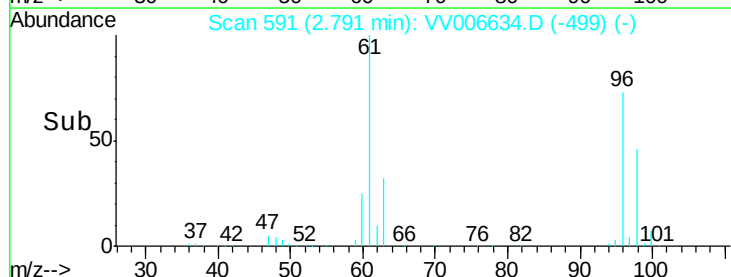
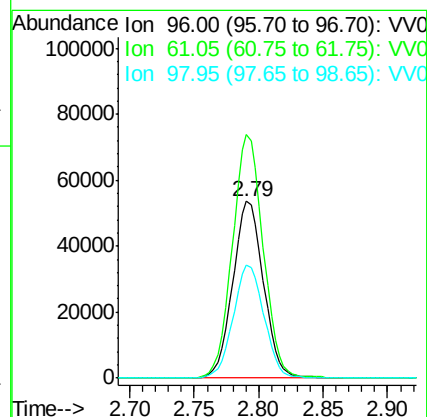
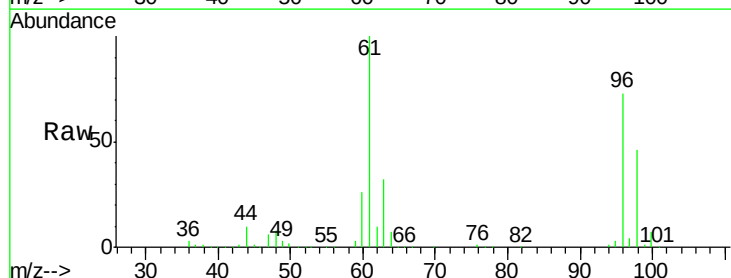
Tgt Ion: 96 Resp: 88658

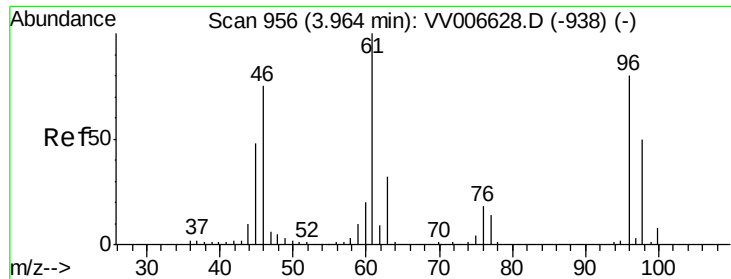
Ion Ratio Lower Upper

96 100

61 137.6 98.1 182.1

98 63.8 44.4 82.4

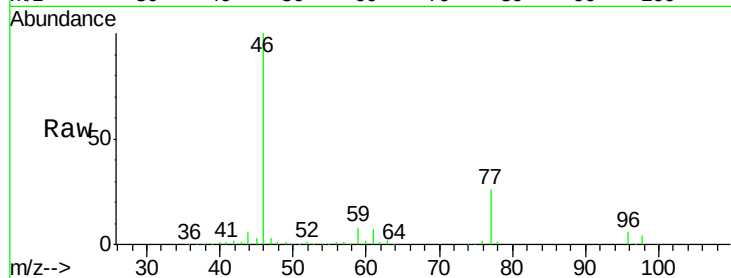




#22
 cis-1,2-Dichloroethene
 Concen: 0.44 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV006634.D
 Acq: 18 Jul 2018 17:36

Instrument :
 MSVOA_V
 ClientSampleId :
 DB180DL

Tot Ion: 96 Resp: 10114
 Ion Ratio Lower Upper
 96 100
 61 126.6 86.2 160.2
 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

