

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071918\
 Data File : VV006653.D
 Acq On : 19 Jul 2018 20:02
 Operator : SY/MD
 Sample : J3983-10DL 4X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB180DL

Quant Time: Jul 20 05:31:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 20 05:09:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	231967	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	215846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95806	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93426	5.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.80%
7) Chloroethane-d5	1.58	69	64701	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.80%
11) 1,1-Dichloroethene-d2	2.12	63	124422	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	3.97	46	177491	50.20	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.40%
24) Chloroform-d	4.40	84	149089	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.09	65	70270	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.10	84	321986	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
36) 1,2-Dichloropropane-d6	6.12	67	99070	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.36	98	286421	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
43) trans-1,3-Dichloropropene-	7.67	79	30902	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.14	63	156726	50.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67530	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	99346	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

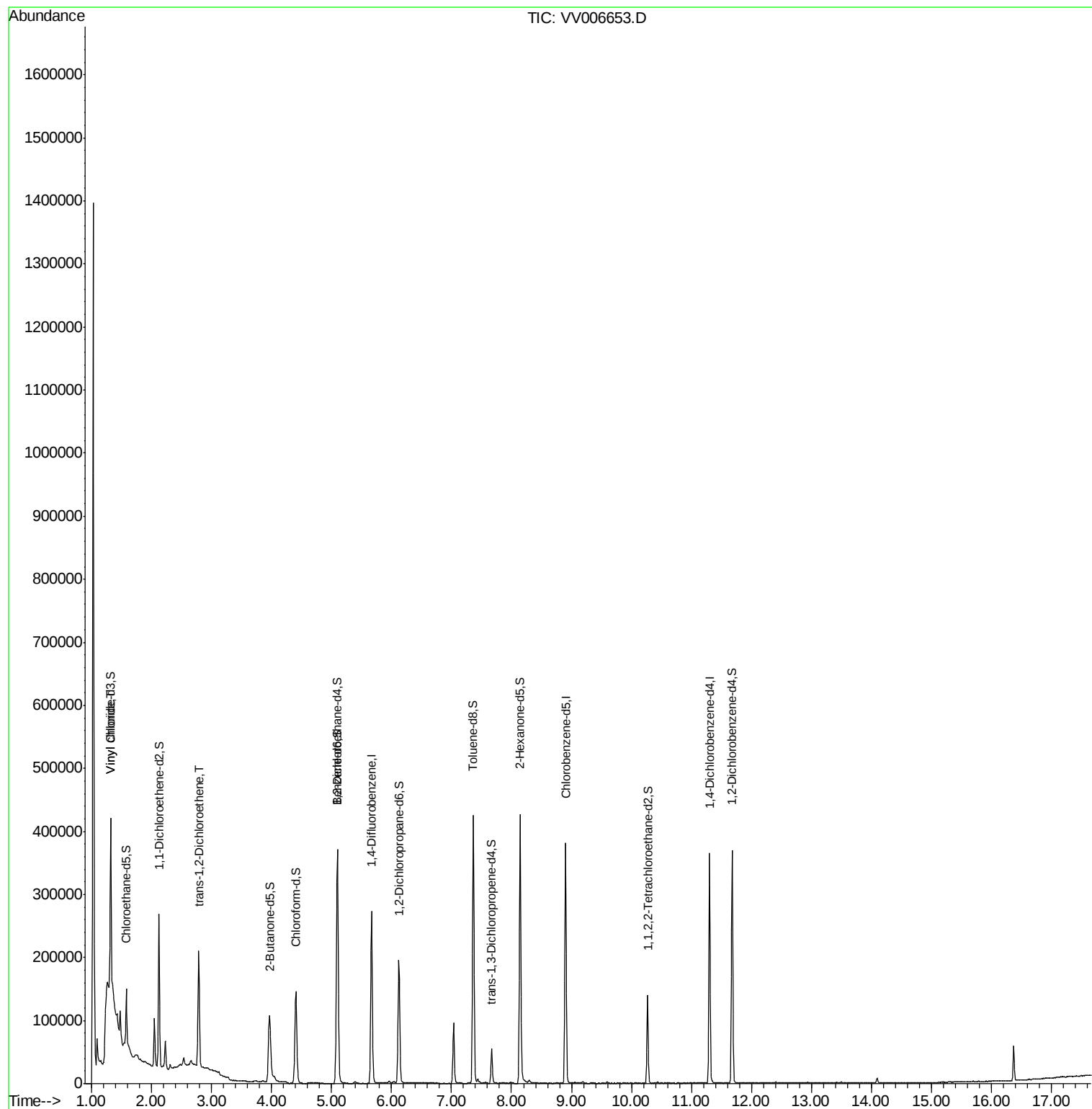
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	137561	5.71 ug/L	# 9
18) trans-1,2-Dichloroethene	2.79	96	66767	3.53 ug/L	99

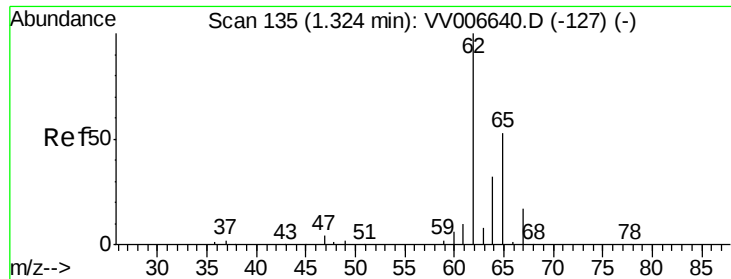
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 5.71 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

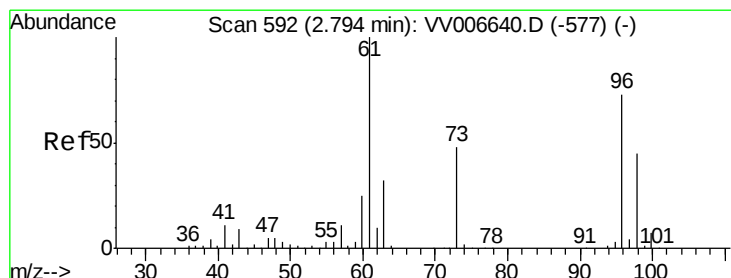
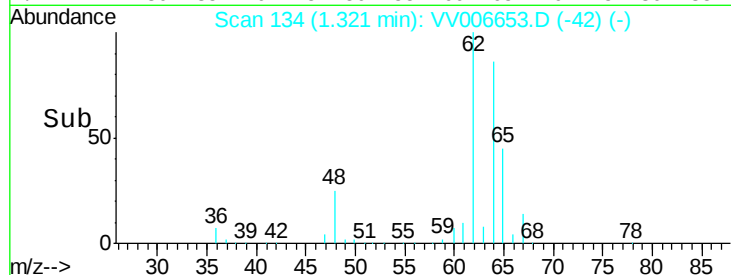
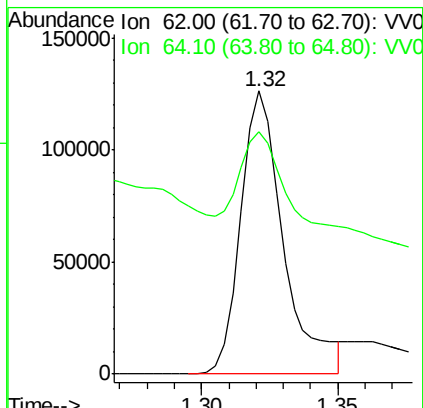
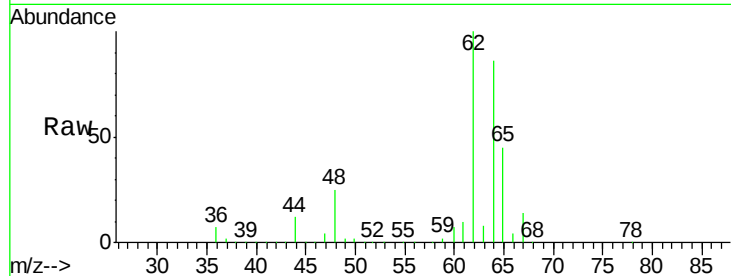
DB180DL

Tot Ion: 62 Resp: 137561

Ion Ratio Lower Upper

62 100

64 85.7 23.7 44.1#



#18

trans-1,2-Dichloroethene

Concen: 3.53 ug/L

RT: 2.79 min Scan# 590

Delta R.T. -0.01 min

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Acq: 19 Jul 2018 20:02

Tgt Ion: 96 Resp: 66767

Ion Ratio Lower Upper

96 100

61 137.3 96.0 178.4

98 64.2 43.5 80.9

