

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071918\
 Data File : VV006649.D
 Acq On : 19 Jul 2018 18:13
 Operator : SY/MD
 Sample : J3983-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB185

Quant Time: Jul 20 05:23:16 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	245395	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	221116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99997	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90124	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.57	69	63232	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.13	63	119889	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.95	46	120352	32.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.36%
24) Chloroform-d	4.40	84	142326	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.09	65	68585	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.10	84	311198	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.12	67	95582	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.36	98	275995	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.67	79	28319	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.14	63	149434	47.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67070	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	95955	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

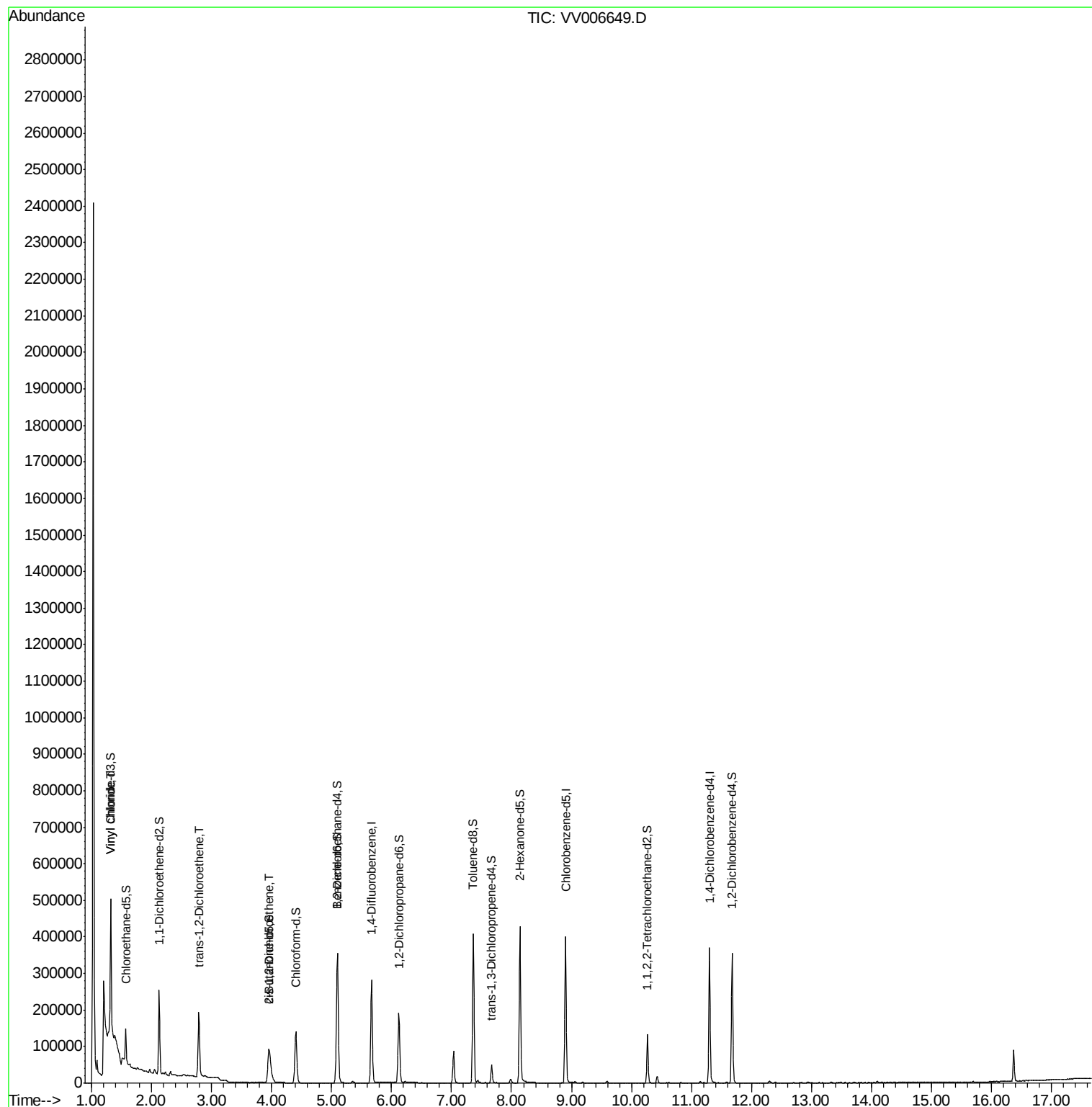
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	185095	7.26	ug/L # 26
18) trans-1,2-Dichloroethene	2.79	96	66034	3.30	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	7044	0.34	ug/L 95

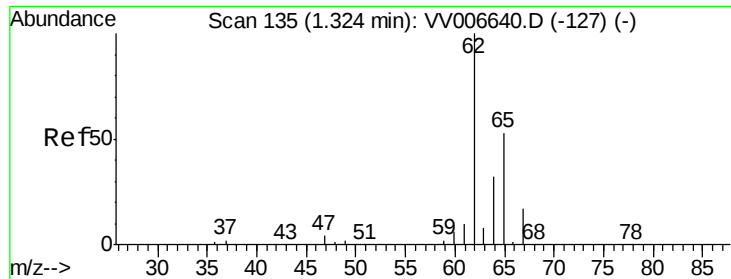
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 7.26 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

Lab File: VV006649.D

Acq: 19 Jul 2018 18:13

Instrument :

MSVOA_V

ClientSampled :

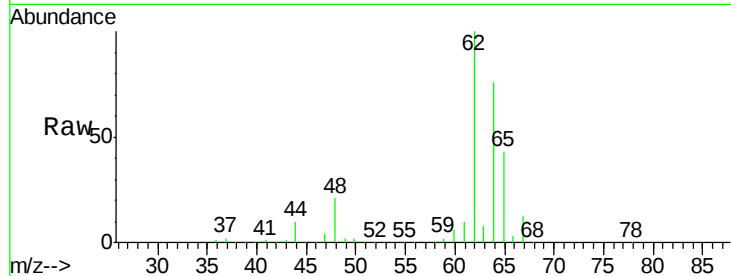
DB185

Tot Ion: 62 Resp: 185095

Ion Ratio Lower Upper

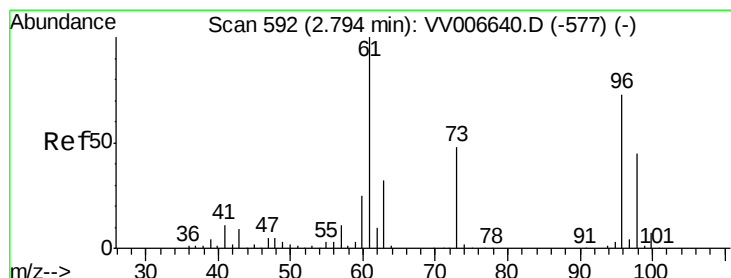
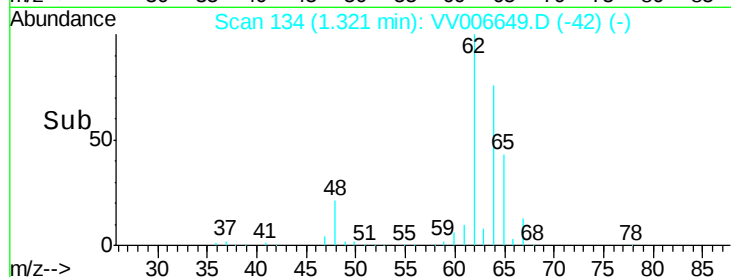
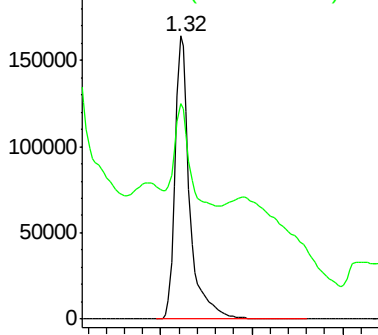
62 100

64 76.3 23.7 44.1#



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: 3.30 ug/L

RT: 2.79 min Scan# 591

Delta R.T. -0.00 min

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Acq: 19 Jul 2018 18:13

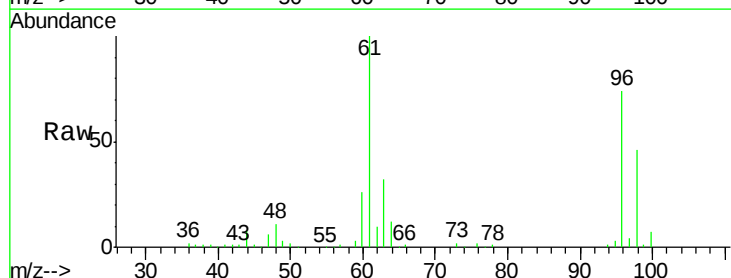
Tgt Ion: 96 Resp: 66034

Ion Ratio Lower Upper

96 100

61 134.4 96.0 178.4

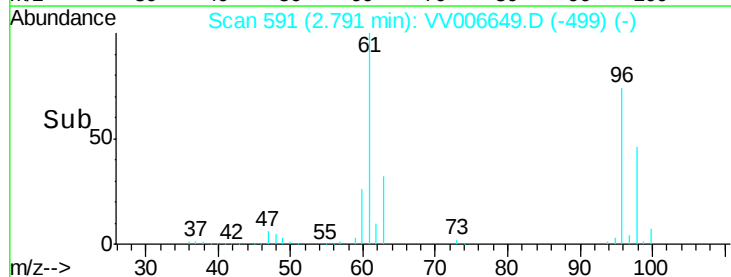
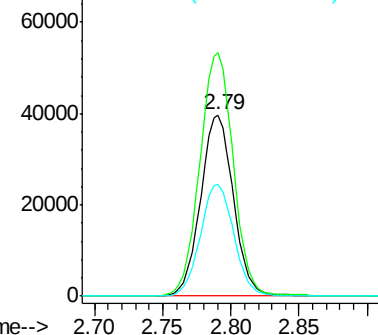
98 61.7 43.5 80.9

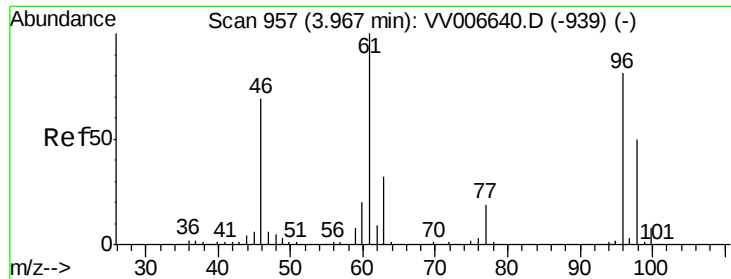


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0





#22
 cis-1,2-Dichloroethene
 Concen: 0.34 ug/L
 RT: 3.96 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: VV006649.D
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 DB185

Tot Ion: 96 Resp: 7044
 Ion Ratio Lower Upper
 96 100
 61 128.7 86.2 160.0
 68 0.0 0.0 0.0

