

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092018\
 Data File : VV007668.D
 Acq On : 20 Sep 2018 21:24
 Operator : SY/MD
 Sample : J4989-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOR8

Quant Time: Sep 21 03:38:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 21 03:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	110052	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99830	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53421	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18586	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.58	69	19689	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	35466	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	3.96	46	53688	46.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.06%
24) Chloroform-d	4.41	84	46224	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.09	65	24529	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.10	84	89634	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.12	67	26556	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.36	98	89032	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	9899	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	39544	43.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.44%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21252	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	41156	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

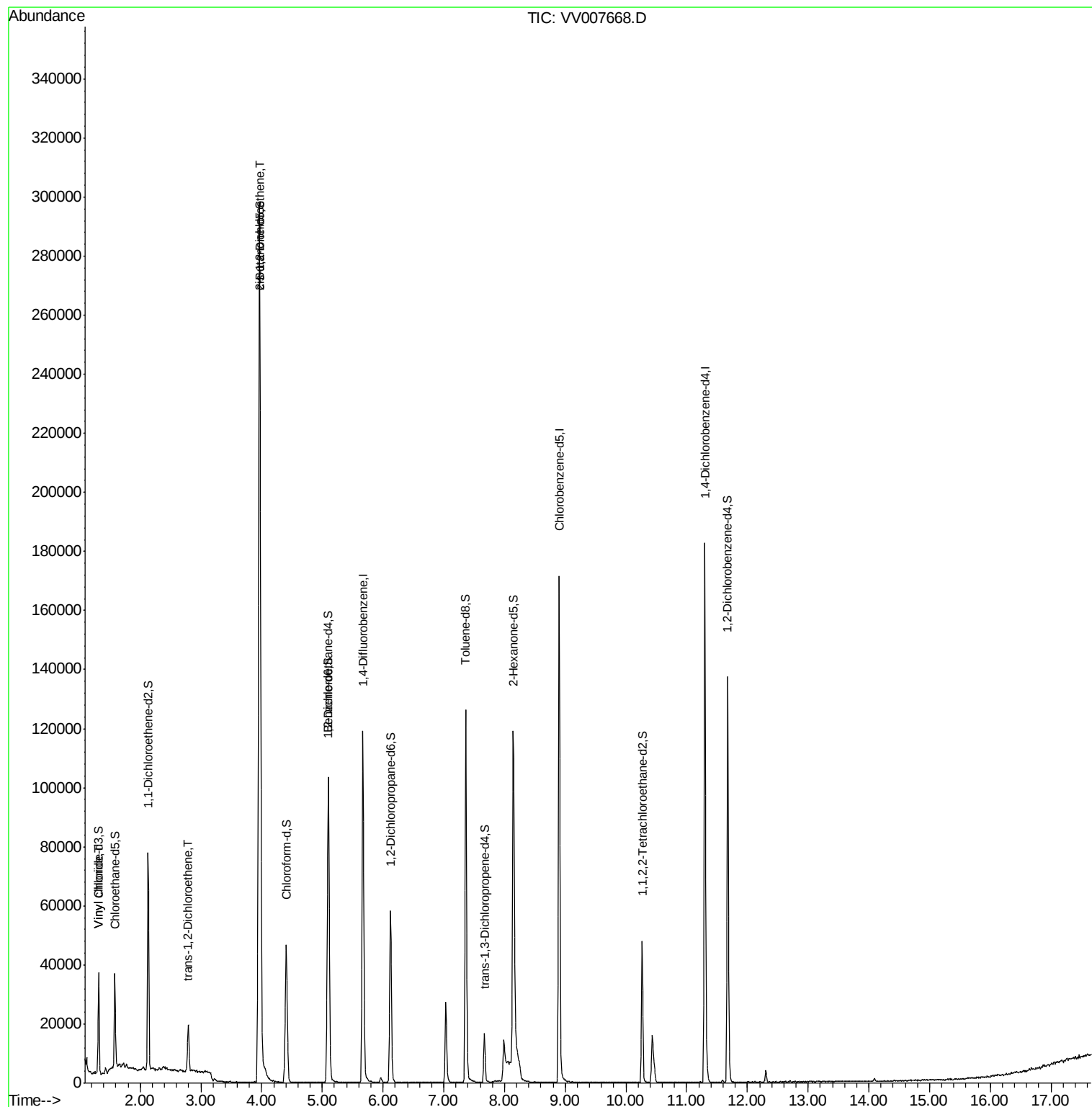
					Ovalue
5) Vinyl chloride	1.32	62	2362	0.295 ug/L #	73
18) trans-1,2-Dichloroethene	2.79	96	5680	0.645 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	159954	20.556 ug/L	98

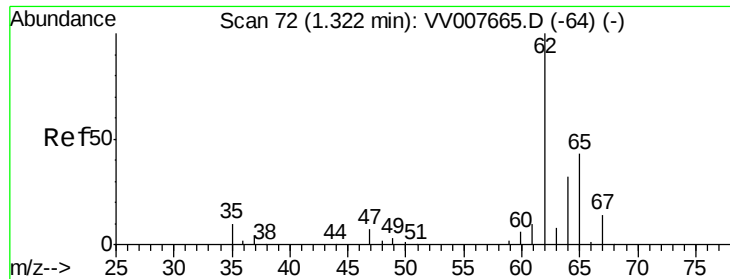
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.295 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

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Acq: 20 Sep 2018 21:24

Instrument :

MSVOA_V

ClientSampled :

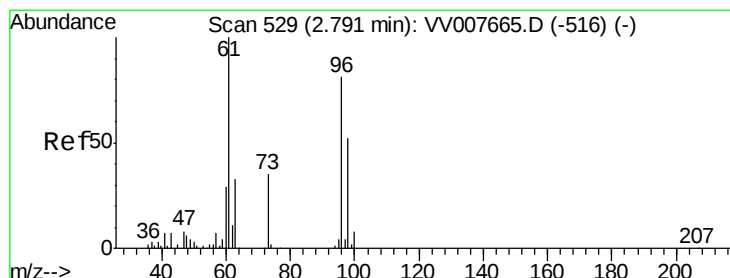
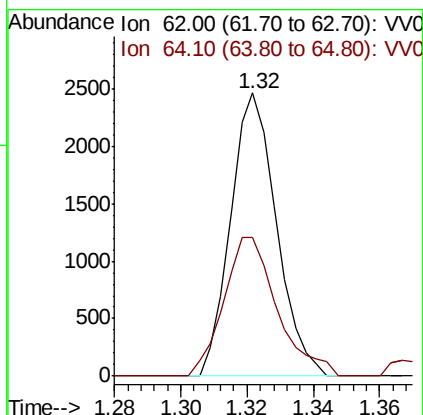
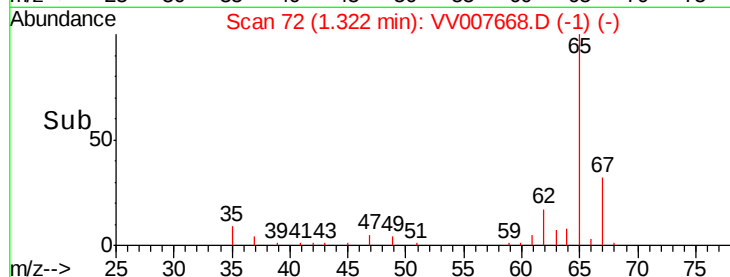
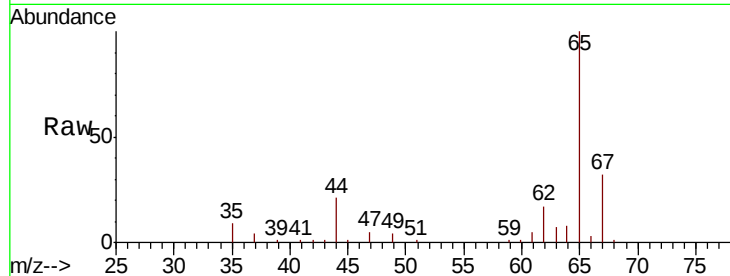
ET0R8

Tot Ion: 62 Resp: 2362

Ion Ratio Lower Upper

62 100

64 49.1 23.5 43.7#



#18

trans-1,2-Dichloroethene

Concen: 0.645 ug/L

RT: 2.79 min Scan# 529

Delta R.T. -0.00 min

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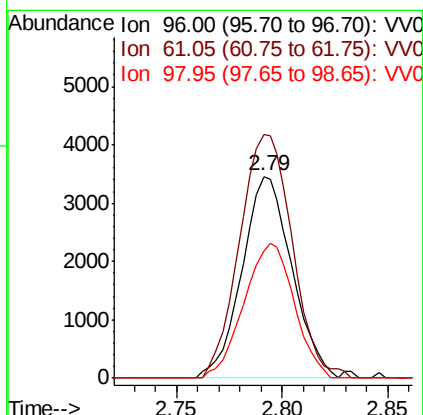
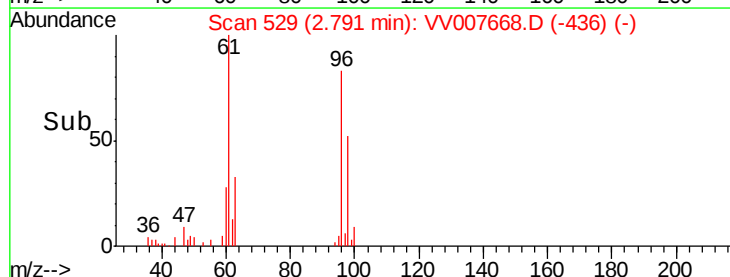
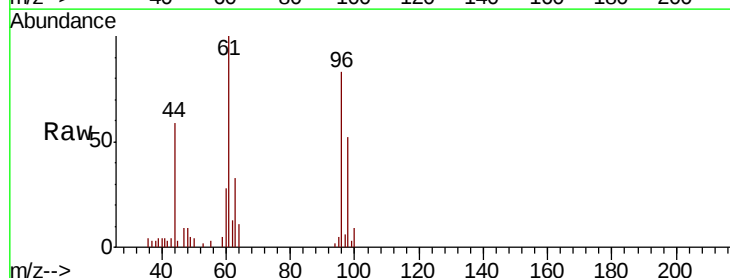
Tgt Ion: 96 Resp: 5680

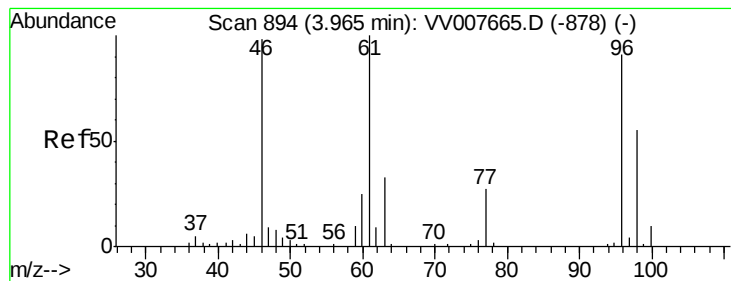
Ion Ratio Lower Upper

96 100

61 120.8 84.4 156.7

98 62.9 43.0 80.0





#22

cis-1,2-Dichloroethene

Concen: 20.556 ug/L

RT: 3.96 min Scan# 894

Delta R.T. -0.00 min

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ET0R8

Tot Ion: 96 Resp: 159954

Ion Ratio Lower Upper

96 100

61 110.7 79.0 146.8

68 0.0 0.0 0.0

