

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR090518\
 Data File : VR025669.D
 Acq On : 5 Sep 2018 14:37
 Operator : SY/MD
 Sample : J4749-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E5FA6

Quant Time: Sep 06 04:11:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 06 03:24:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	454911	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	378161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	115701	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	118528	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	2.62	69	111617	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	3.63	63	234802	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	6.60	46	136674	60.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.14%
24) Chloroform-d	7.21	84	234859	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	7.89	65	87481	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	7.86	84	563086	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	8.90	67	162562	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	9.97	98	498111	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	10.24	79	29123	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	10.59	63	147054	60.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.86%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68382	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	115102	6.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.60%#

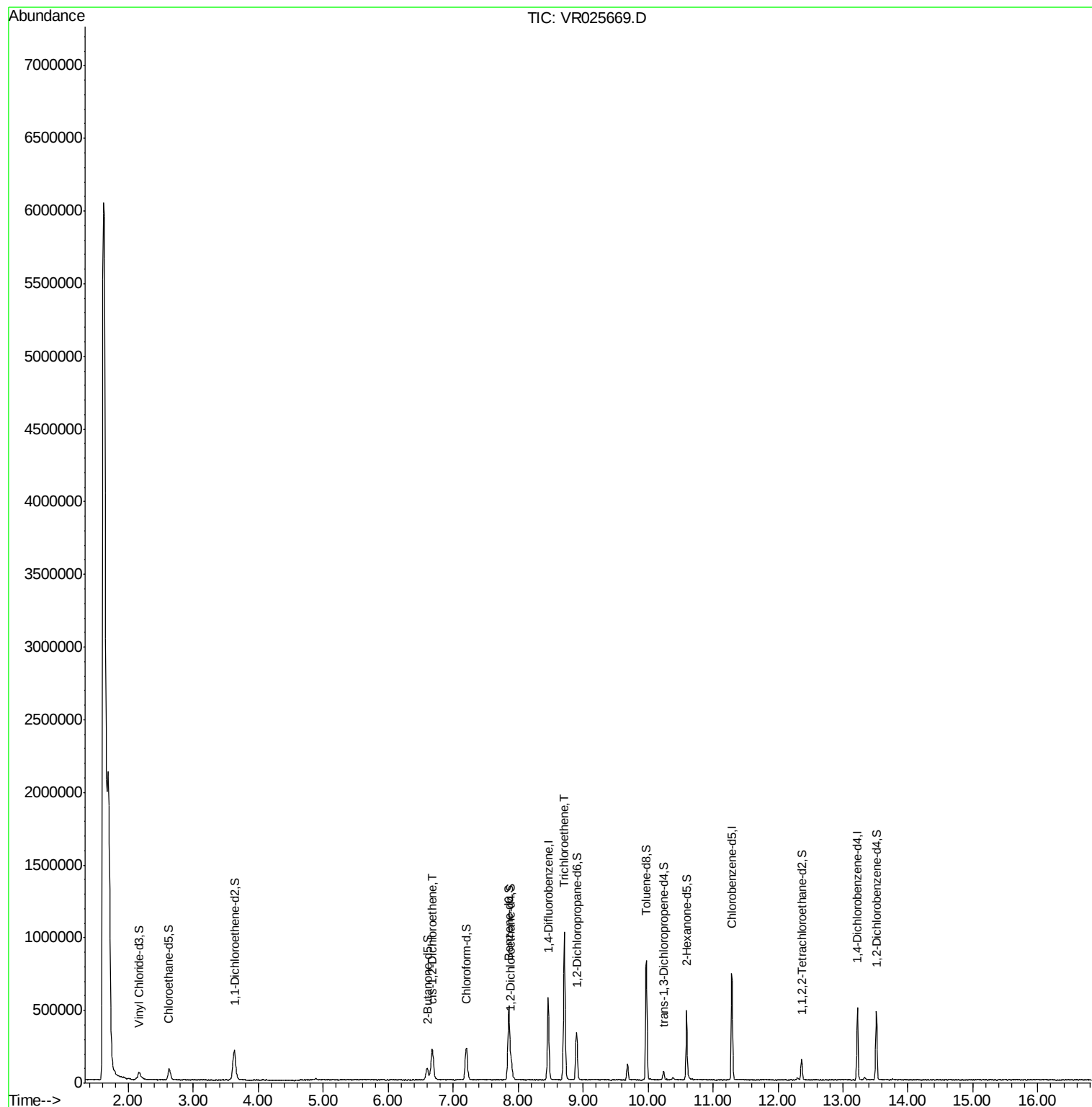
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.68	96	138209	4.26 ug/L	# 92
34) Trichloroethene	8.71	95	331696	10.49 ug/L	97

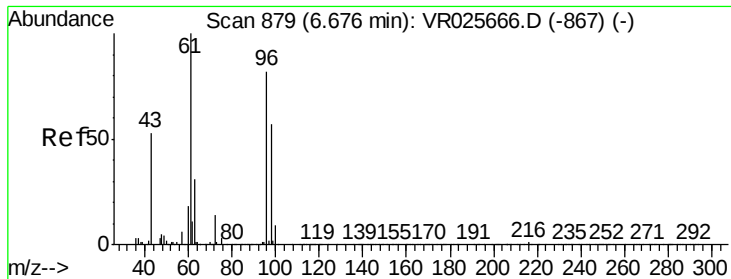
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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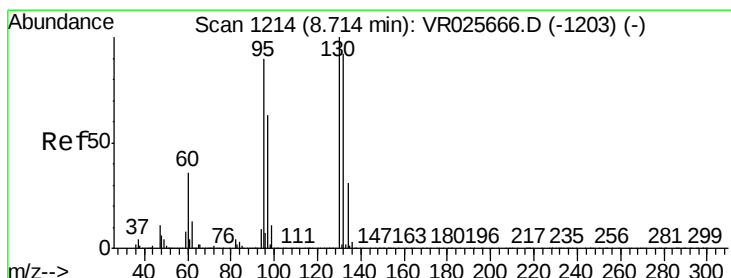
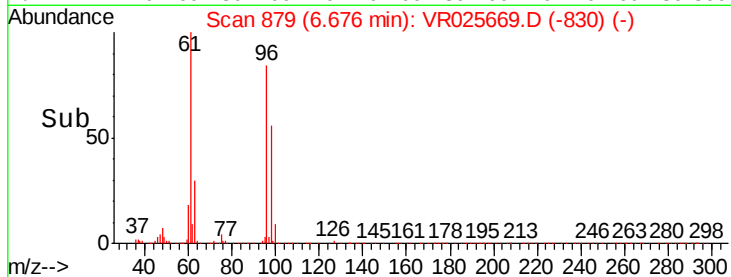
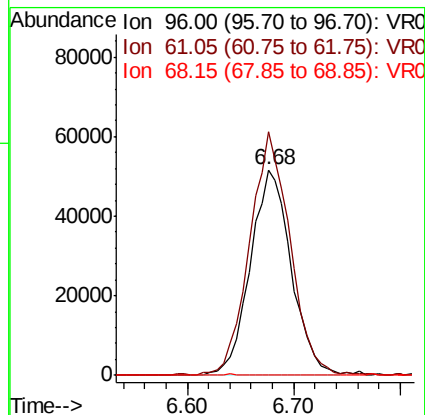
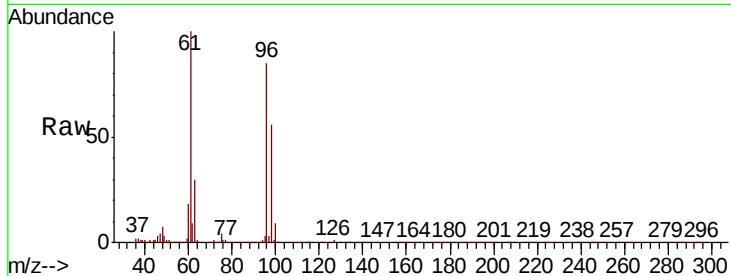


#22

cis-1,2-Dichloroethene
Concen: 4.26 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.00 min
Lab File: VR025669.D
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Tot Ion: 96 Resp: 138209
Ion Ratio Lower Upper
96 100
61 118.3 76.7 142.5
68 0.0 0.1 0.3#



#34

Trichloroethene
Concen: 10.49 ug/L
RT: 8.71 min Scan# 1214
Delta R.T. -0.00 min
Lab File: VR025669.D
Acq: 5 Sep 2018 14:37

Tgt Ion: 95 Resp: 331696
Ion Ratio Lower Upper
95 100
97 63.2 45.7 84.9
132 101.3 66.6 123.6
130 101.9 72.2 134.0

