

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061918\
 Data File : VR025370.D
 Acq On : 19 Jun 2018 17:34
 Operator : SY/MD
 Sample : J3553-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KK3

Quant Time: Jun 20 02:15:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 20 01:37:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	511281	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	439273	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	148315	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	79130	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	2.65	69	58262	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	3.65	63	164193	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	6.60	46	293641	62.91	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.82%
24) Chloroform-d	7.20	84	351787	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	7.89	65	151766	6.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.80%
32) Benzene-d6	7.86	84	756742	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	8.90	67	239056	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	9.97	98	665727	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	10.24	79	43392	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	10.59	63	257178	65.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.60%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	105931	6.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.60%#
64) 1,2-Dichlorobenzene-d4	13.51	152	154404	6.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.80%#

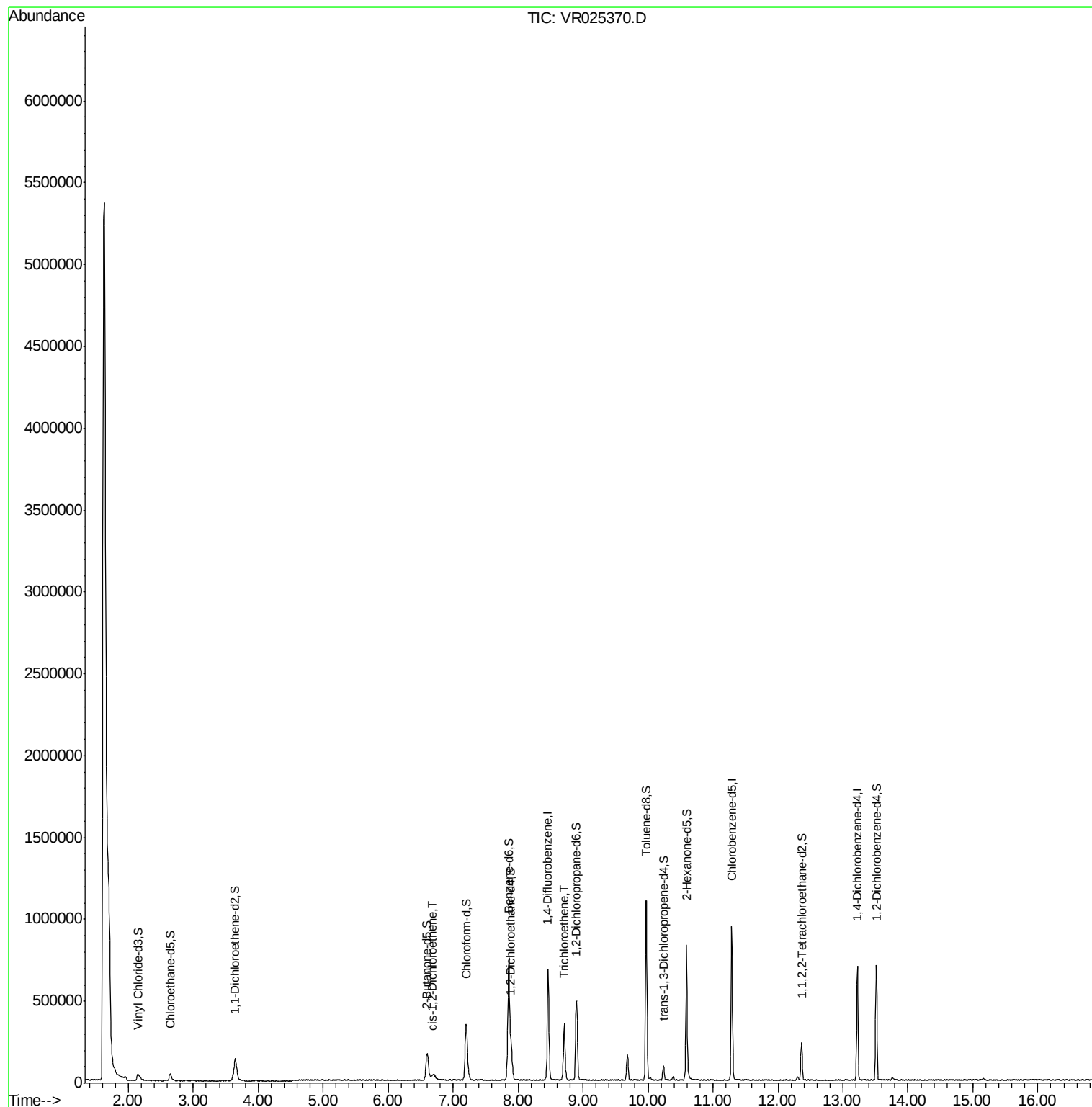
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.68	96	11226	0.29 ug/L	# 70
34) Trichloroethene	8.71	95	122875	2.94 ug/L	96

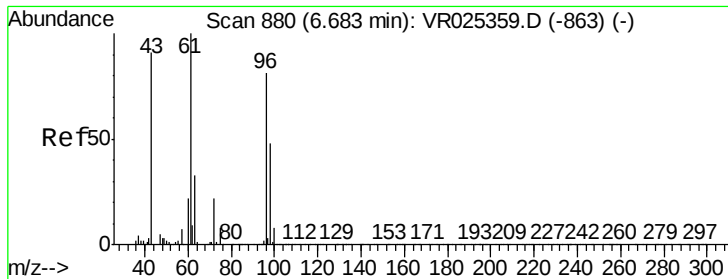
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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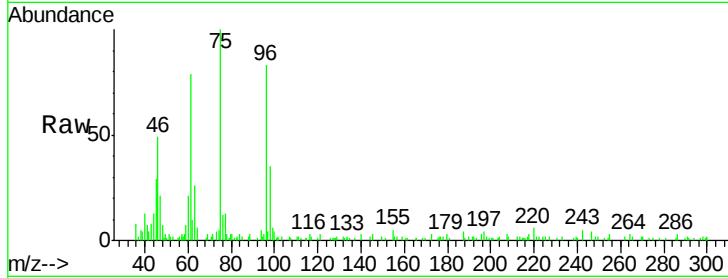


#22

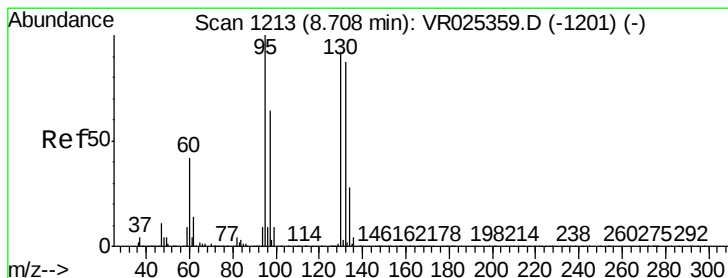
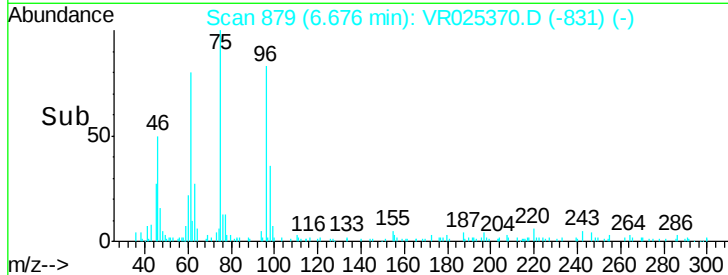
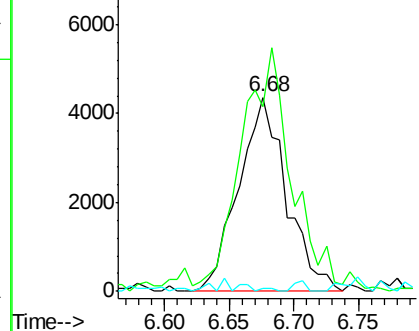
cis-1,2-Dichloroethene
Concen: 0.29 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.01 min
Lab File: VR025370.D
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MSVOA_R
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Tot Ion	Ratio	Lower	Upper
96	100		
61	95.3	91.0	169.0
68	1.3	0.0	0.0#



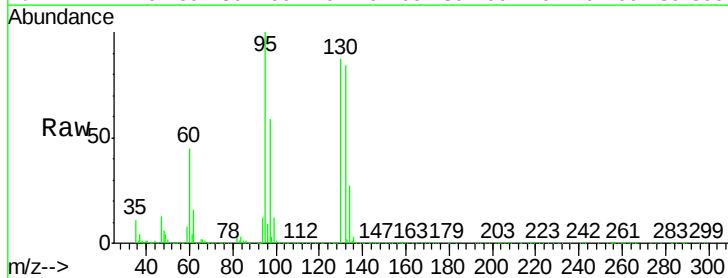
Abundance Ion 96.00 (95.70 to 96.70): VR0
Ion 61.05 (60.75 to 61.75): VR0
Ion 68.15 (67.85 to 68.85): VR0



#34

Trichloroethene
Concen: 2.94 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
95	100		
97	59.2	45.6	84.6
132	83.8	60.9	113.1
130	87.0	62.0	115.2



Abundance Ion 95.00 (94.70 to 95.70): VR0
Ion 96.95 (96.65 to 97.65): VR0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V

