

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR062518\
 Data File : VR025426.D
 Acq On : 25 Jun 2018 13:06
 Operator : SY/MD
 Sample : J3674-07DL 40X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZB7DL

Quant Time: Jun 26 01:47:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 22:38:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	546185	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	450967	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	153594	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	61744	3.32	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.40%
7) Chloroethane-d5	2.64	69	52187	3.82	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.40%
11) 1,1-Dichloroethene-d2	3.64	63	140342	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	6.59	46	283089	56.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.54%
24) Chloroform-d	7.20	84	357409	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	7.89	65	141153	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	7.86	84	723992	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	8.90	67	224667	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	9.97	98	596276	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	10.24	79	43344	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	10.59	63	226393	56.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	97873	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	137368	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

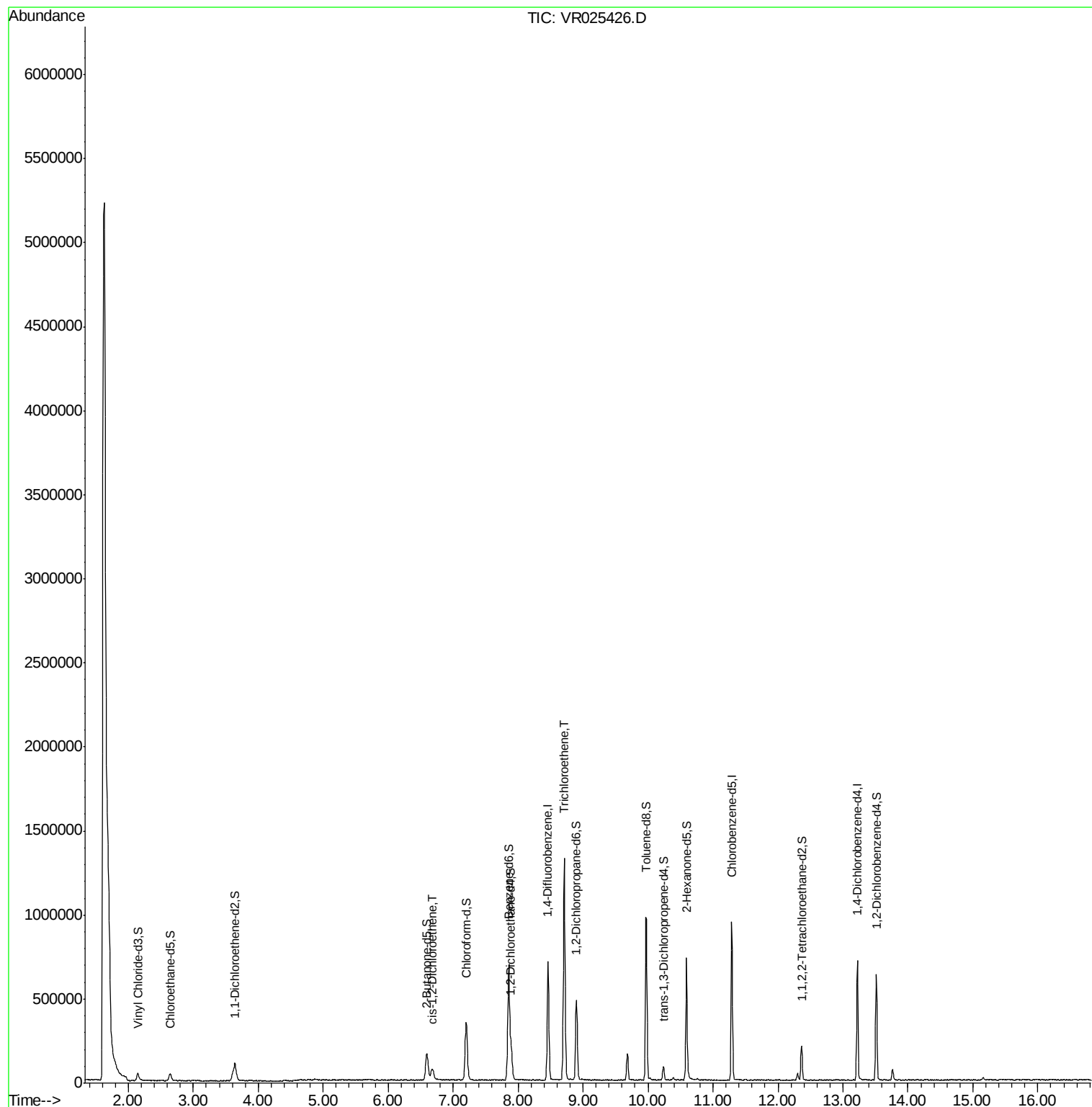
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.68	96	35047	0.85 ug/L	# 88
34) Trichloroethene	8.71	95	460613	10.75 ug/L	98

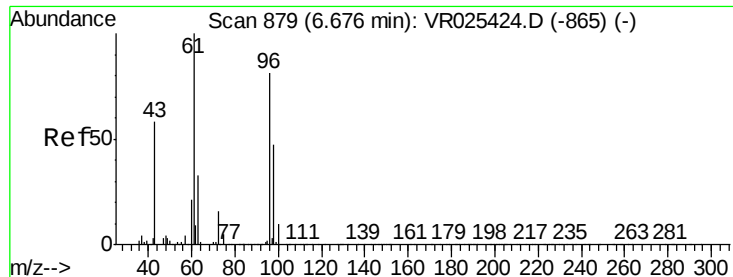
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.85 ug/L

RT: 6.68 min Scan# 880

Delta R.T. 0.01 min

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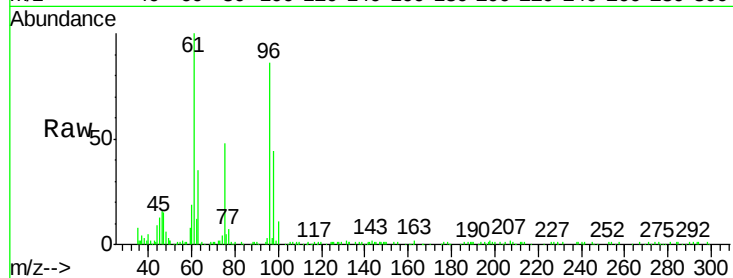
Tot Ion: 96 Resp: 35047

Ion Ratio Lower Upper

96 100

61 115.8 91.0 169.0

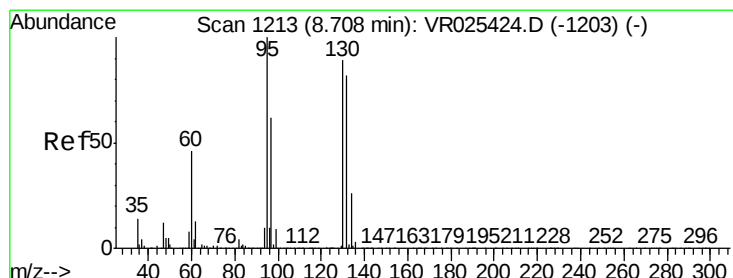
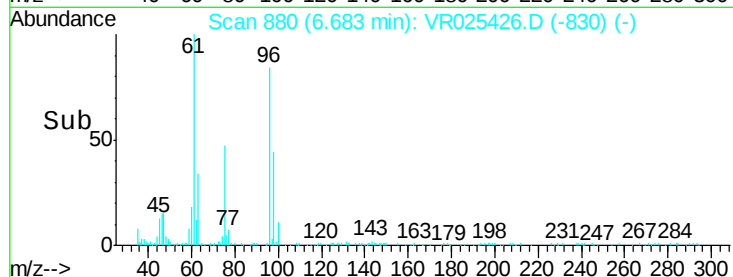
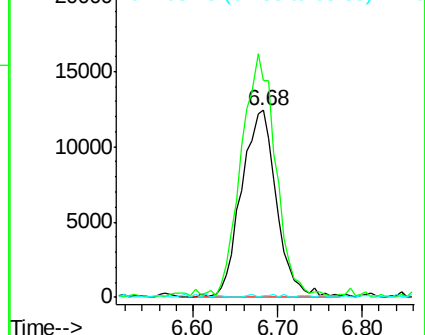
68 1.2 0.0 0.0#



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: 10.75 ug/L

RT: 8.71 min Scan# 1213

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 460613

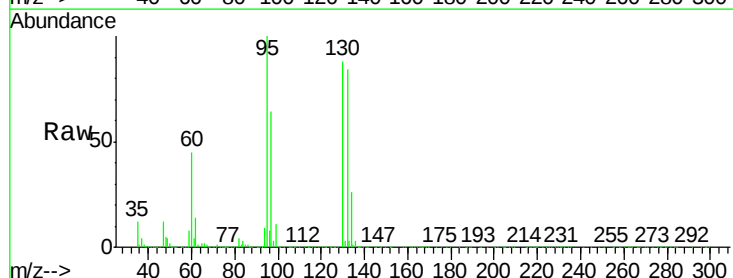
Ion Ratio Lower Upper

95 100

97 64.2 45.6 84.6

132 83.8 60.9 113.1

130 88.3 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

