

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071818\
 Data File : VR025502.D
 Acq On : 18 Jul 2018 12:23
 Operator : SY/MD
 Sample : J4002-01DL 10X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AF3DL

Quant Time: Jul 19 05:25:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 19 05:17:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	767286	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	609454	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	211448	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	77577	3.67	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	2.64	69	65207	3.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.40%
11) 1,1-Dichloroethene-d2	3.64	63	163411	2.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.00%#
20) 2-Butanone-d5	6.59	46	188822	28.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.48%
24) Chloroform-d	7.21	84	341665	3.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.40%#
26) 1,2-Dichloroethane-d4	7.90	65	126912	3.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.40%#
32) Benzene-d6	7.86	84	710222	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.60%#
36) 1,2-Dichloropropane-d6	8.90	67	198453	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.00%
41) Toluene-d8	9.97	98	627723	3.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.20%
43) trans-1,3-Dichloropropene-	10.24	79	49560	3.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.20%
46) 2-Hexanone-d5	10.59	63	164341	32.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.88%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	81995	3.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.00%#
64) 1,2-Dichlorobenzene-d4	13.51	152	137019	3.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.40%#

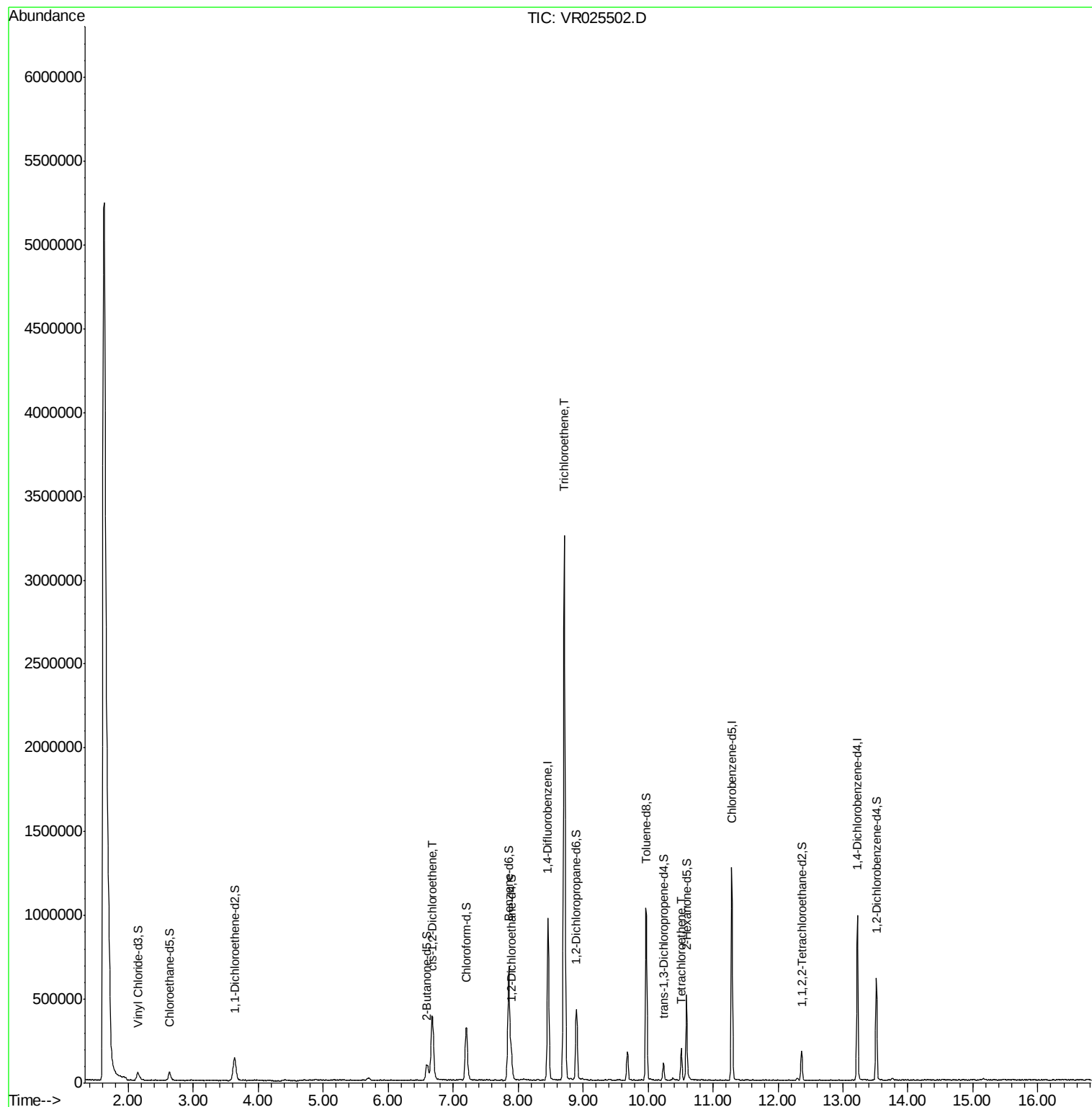
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.68	96	239796	4.58 ug/L	# 98
34) Trichloroethene	8.71	95	1149674	21.50 ug/L	98
47) Tetrachloroethene	10.52	164	39140	1.12 ug/L	93

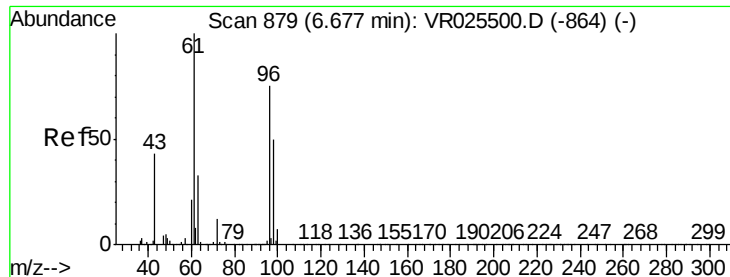
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071818\
Data File : VR025502.D
Acq On : 18 Jul 2018 12:23
Operator : SY/MD
Sample : J4002-01DL 10X
Misc : 25mL/MSVOA R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0AF3DL

Quant Time: Jul 19 05:25:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 19 05:17:34 2018
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 4.58 ug/L

RT: 6.68 min Scan# 879

Delta R.T. -0.00 min

Lab File: VR025502.D

Acq: 18 Jul 2018 12:23

Instrument :

MSVOA_R

ClientSampleId :

C0AF3DL

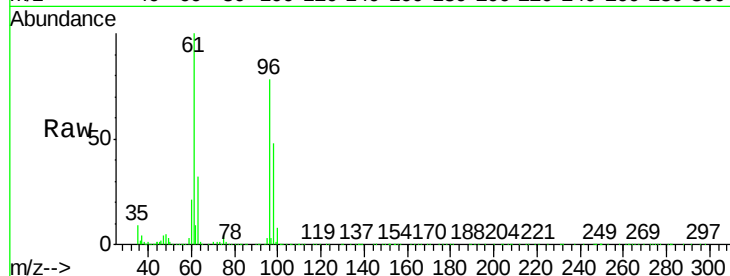
Tot Ion: 96 Resp: 239796

Ion Ratio Lower Upper

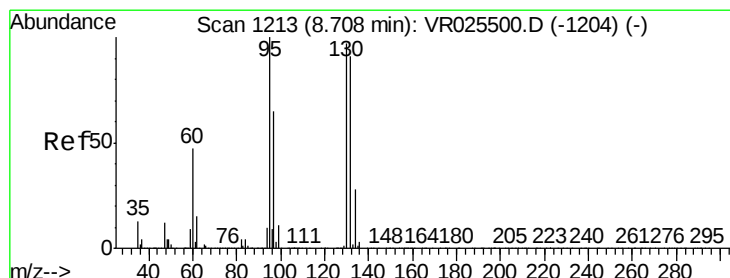
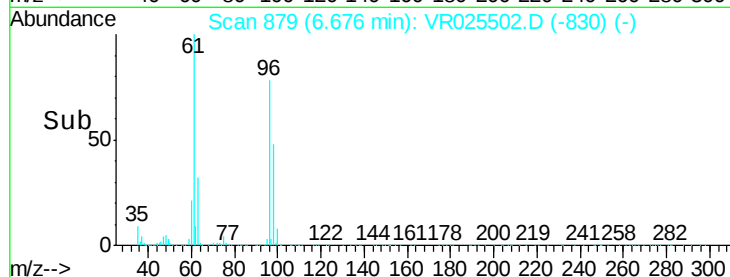
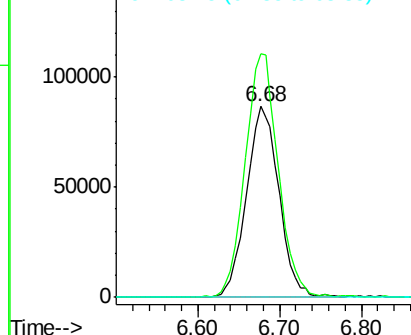
96 100

61 127.5 91.0 169.0

68 0.1 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: 21.50 ug/L

RT: 8.71 min Scan# 1213

Delta R.T. -0.00 min

Lab File: VR025502.D

Acq: 18 Jul 2018 12:23

Tgt Ion: 95 Resp: 1149674

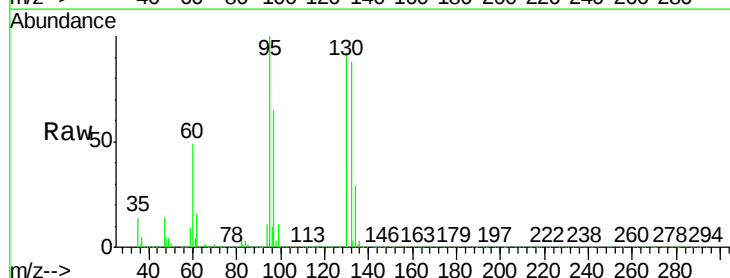
Ion Ratio Lower Upper

95 100

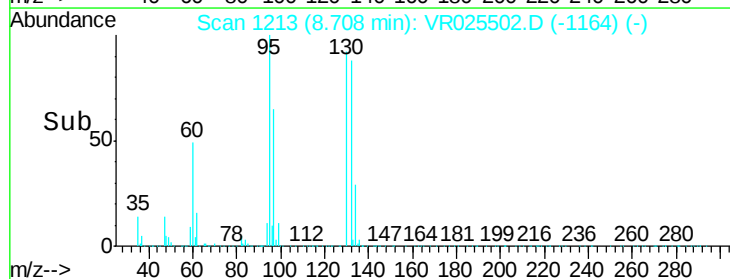
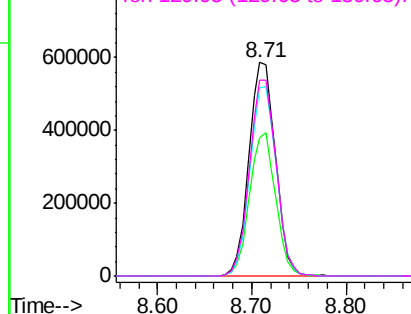
97 64.6 45.6 84.6

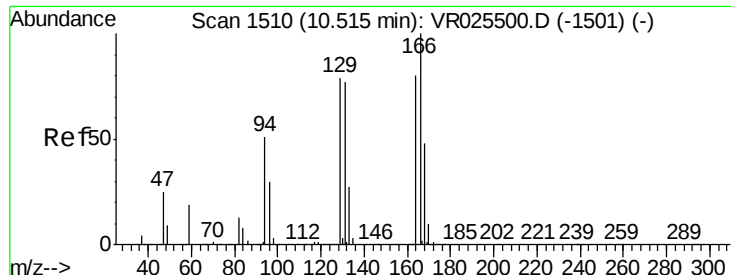
132 88.0 60.9 113.1

130 91.7 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





#47

Tetrachloroethene

Concen: 1.12 ug/L

RT: 10.52 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VR025502.D

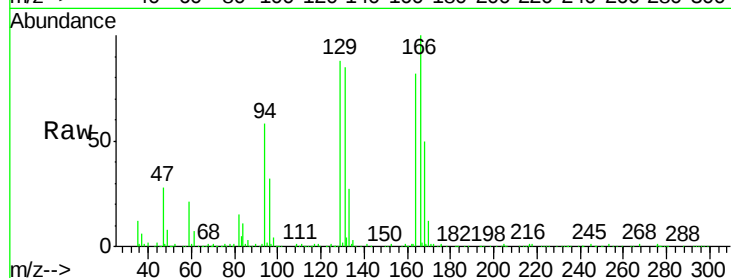
Acq: 18 Jul 2018 12:23

Instrument :

MSVOA_R

ClientSampleId :

C0AF3DL



Tot Ion:164 Resp: 39140

Ion Ratio Lower Upper

164 100

129 106.5 68.1 126.5

131 103.1 68.5 127.1

166 121.4 89.9 166.9

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

