

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR072018\
 Data File : VR025531.D
 Acq On : 20 Jul 2018 14:20
 Operator : SY/MD
 Sample : J3960-11DL 10X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AG9DL

Quant Time: Jul 20 23:40:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 20 23:36:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	590913	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	488392	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	147054	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	90171	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	2.64	69	66312	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	3.64	63	193260	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	6.60	46	240056	47.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.88%
24) Chloroform-d	7.21	84	403746	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	7.89	65	151677	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	7.86	84	860535	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	8.90	67	245856	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	9.97	98	743398	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	10.24	79	52726	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	10.59	63	206767	50.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.86%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	99702	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	150464	6.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.00%#

Target Compounds

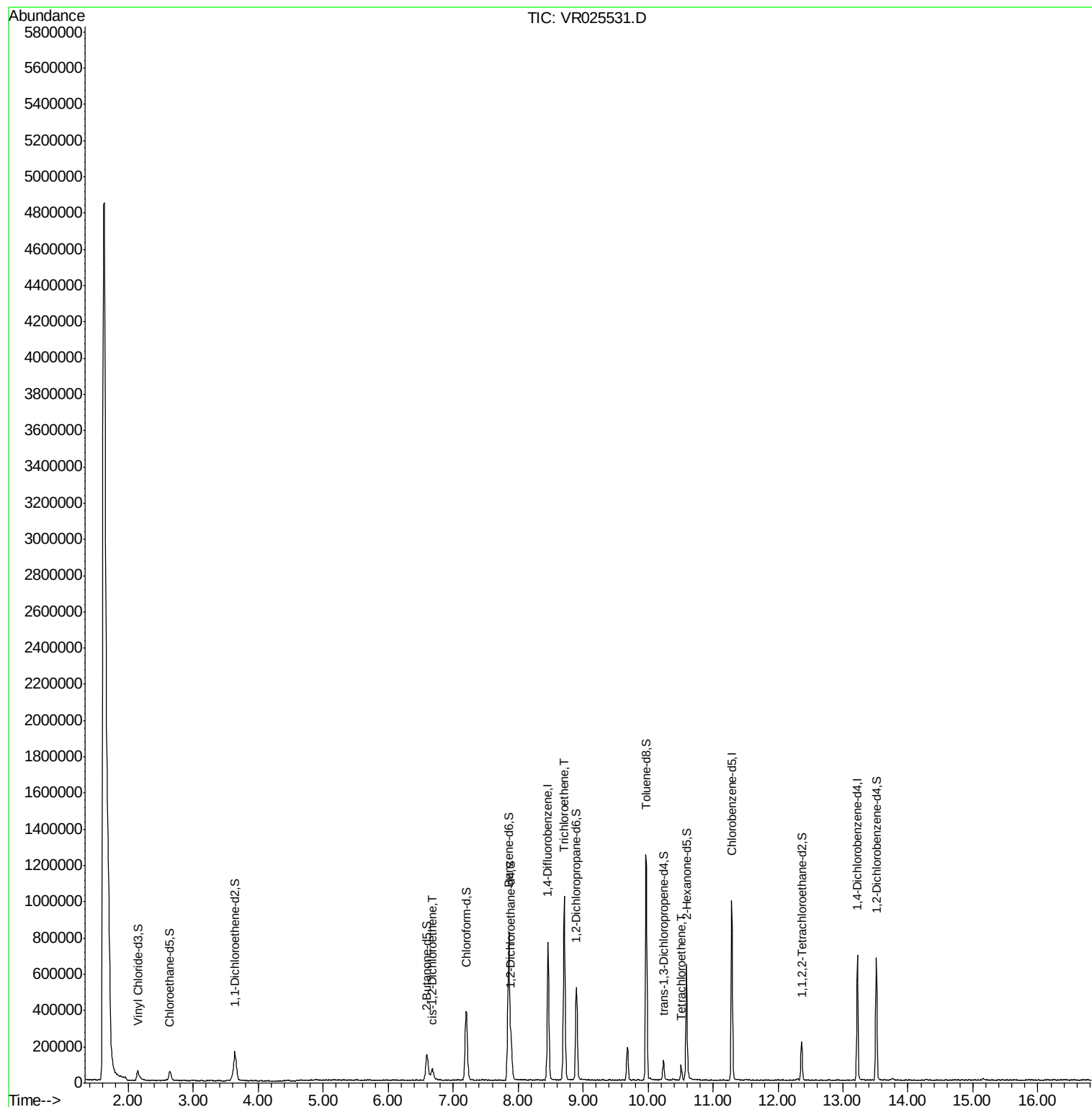
					Qvalue
22) cis-1,2-Dichloroethene	6.67	96	33355	0.827 ug/L #	87
34) Trichloroethene	8.71	95	360065	8.402 ug/L	100
47) Tetrachloroethene	10.52	164	17206	0.615 ug/L	92

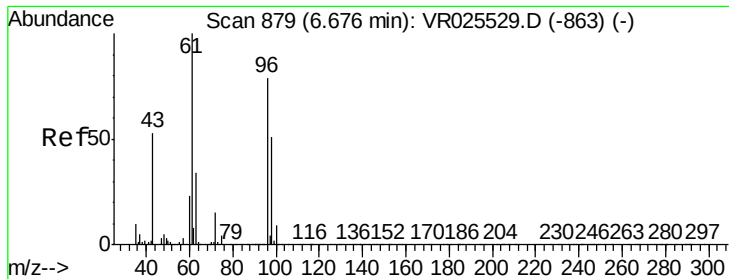
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR072018\
Data File : VR025531.D
Acq On : 20 Jul 2018 14:20
Operator : SY/MD
Sample : J3960-11DL 10X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0AG9DL

Quant Time: Jul 20 23:40:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 23:36:45 2018
Response via : Initial Calibration



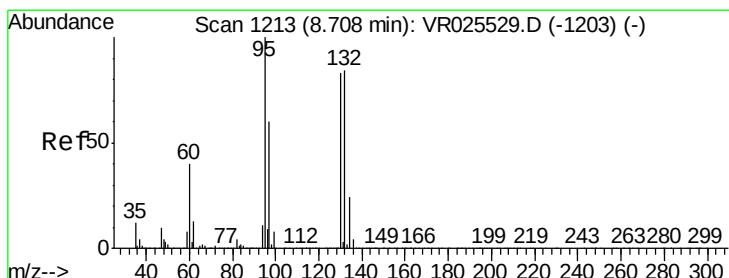
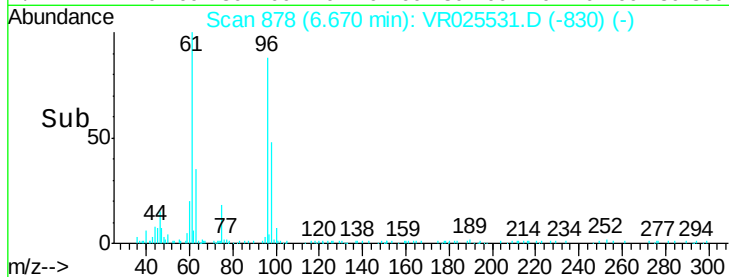
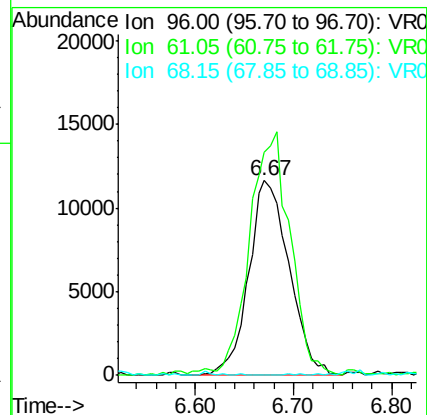
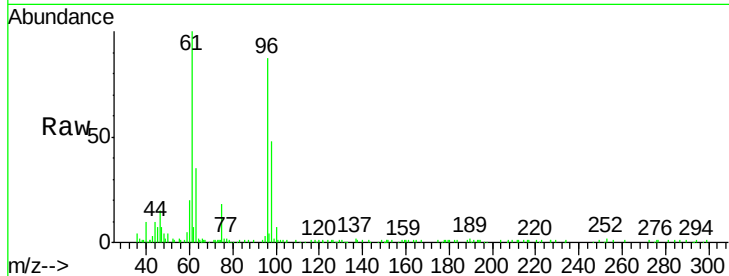


#22

cis-1,2-Dichloroethene
Concen: 0.827 ug/L
RT: 6.67 min Scan# 878
Delta R.T. -0.01 min
Lab File: VR025531.D
Acq: 20 Jul 2018 14:20

Instrument :
MSVOA_R
ClientSampleId :
C0AG9DL

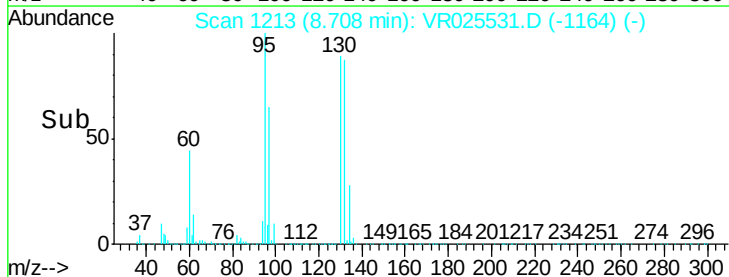
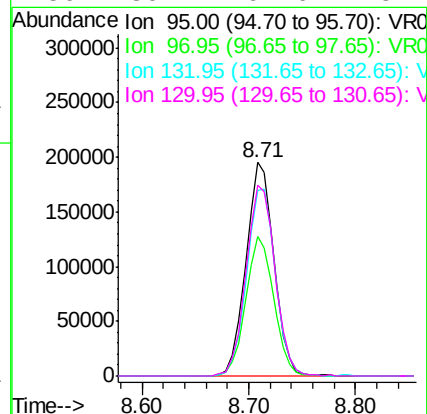
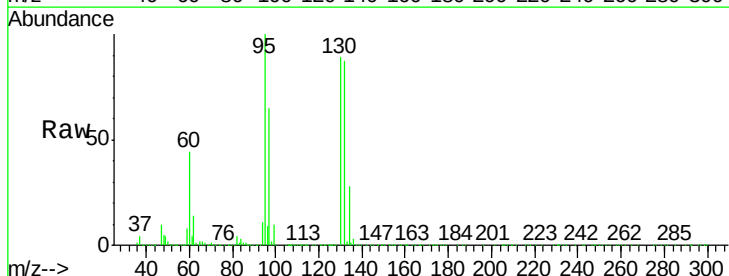
Tgt Ion	Ratio	Lower	Upper
96	100		
61	114.6	91.0	169.0
68	0.5	0.0	0.0#

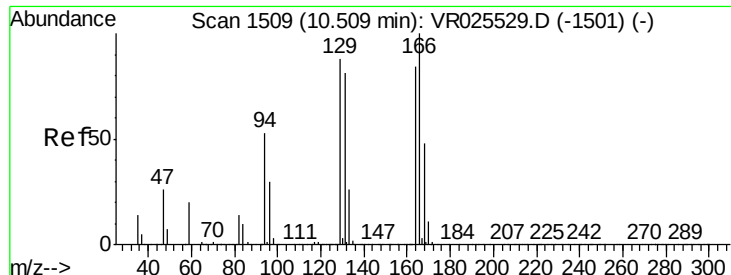


#34

Trichloroethene
Concen: 8.402 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VR025531.D
Acq: 20 Jul 2018 14:20

Tgt Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.6	84.6
132	86.8	60.9	113.1
130	89.1	62.0	115.2





#47

Tetrachloroethene

Concen: 0.615 ug/L

RT: 10.52 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VR025531.D

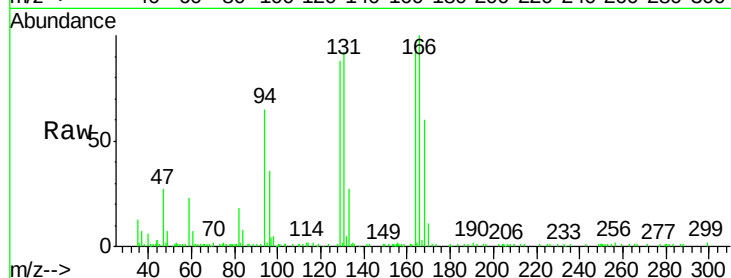
Acq: 20 Jul 2018 14:20

Instrument :

MSVOA_R

ClientSampleId :

C0AG9DL



Tgt Ion:164 Resp: 17206

Ion Ratio Lower Upper

164 100

129 94.7 68.1 126.5

131 99.0 68.5 127.1

166 107.1 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

