

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
 Data File : VR026061.D
 Acq On : 12 Oct 2018 14:55
 Operator : SY/MD
 Sample : J5315-06DL 1000X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0J97DL

Quant Time: Oct 13 01:53:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 13 00:51:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	419895	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	358168	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	120660	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	170757	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	2.63	69	172602	6.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.60%
11) 1,1-Dichloroethene-d2	3.62	63	302989	3.90	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	6.59	46	226653	61.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.80%
24) Chloroform-d	7.20	84	302003	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	7.90	65	139448	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.60%
32) Benzene-d6	7.85	84	560117	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	8.90	67	163373	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	9.97	98	479130	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	10.24	79	35371	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	10.59	63	181385	65.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.46%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70273	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	104648	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

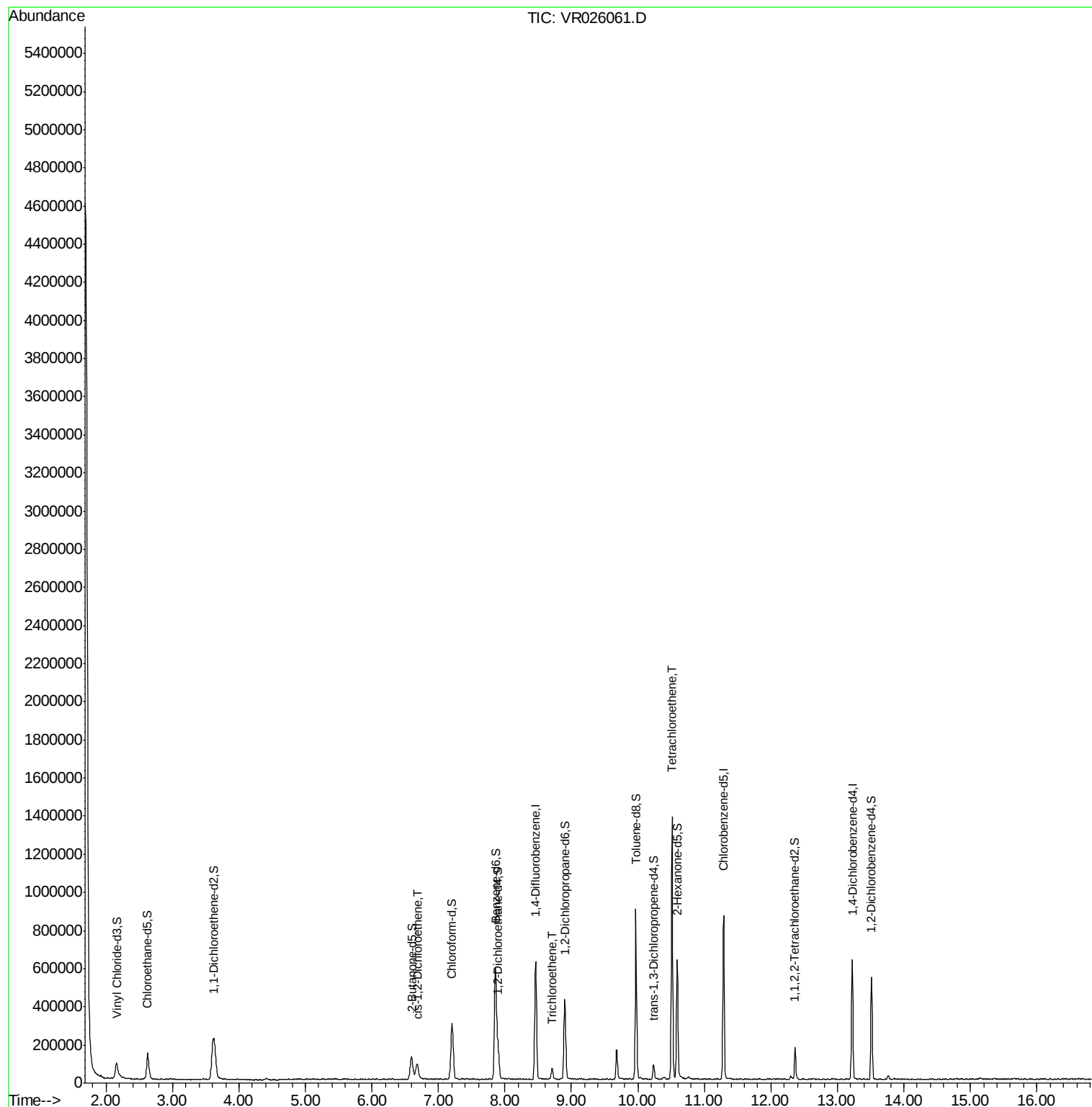
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.68	96	38941	1.476 ug/L	# 100
34) Trichloroethene	8.71	95	17375	0.549 ug/L	91
47) Tetrachloroethene	10.51	164	220355	11.297 ug/L	95

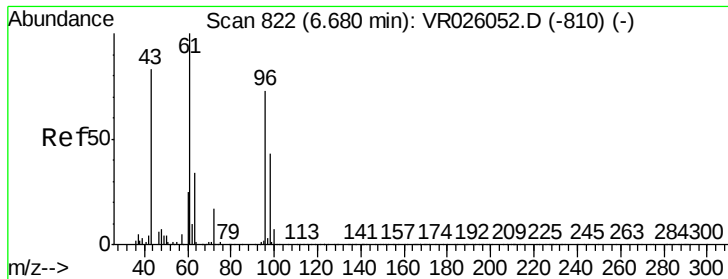
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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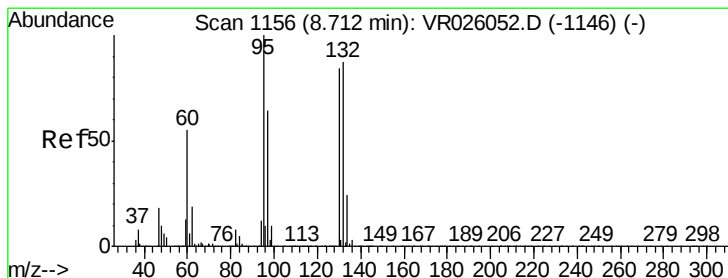
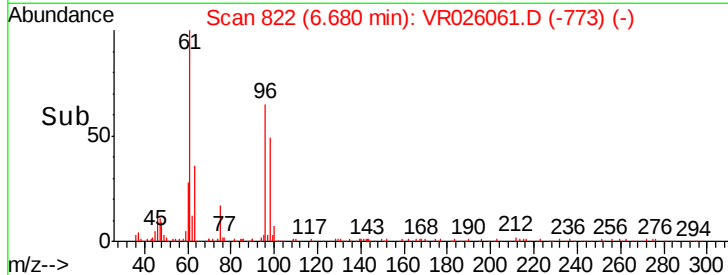
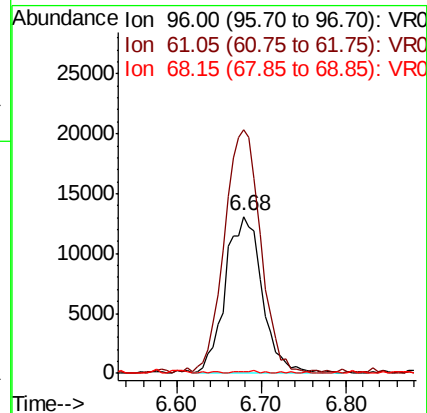
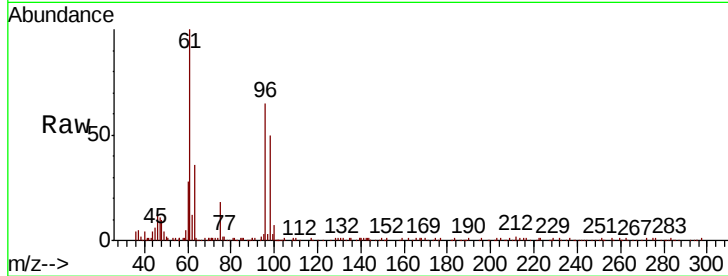


#22

cis-1,2-Dichloroethene
Concen: 1.476 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.00 min
Lab File: VR026061.D
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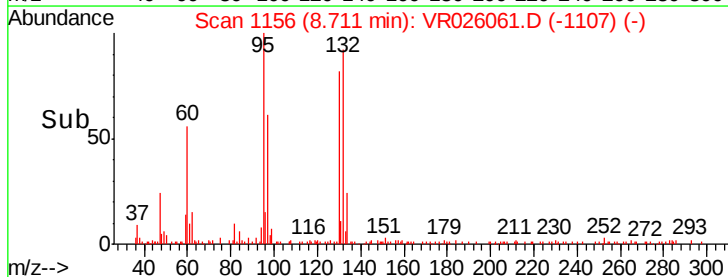
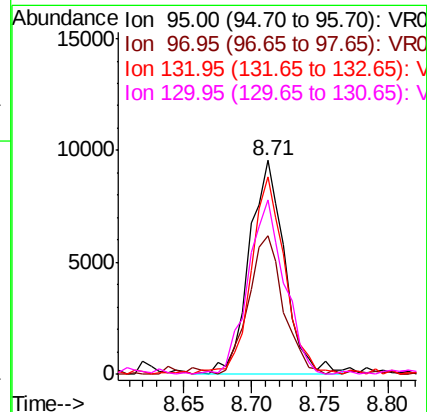
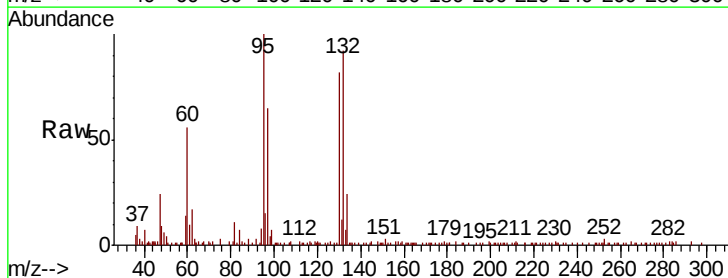
Tgt Ion: 96 Resp: 38941
Ion Ratio Lower Upper
96 100
61 155.0 108.7 201.9
68 1.2 0.1 0.1#

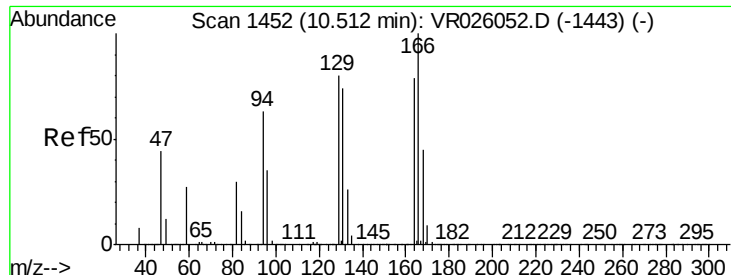


#34

Trichloroethene
Concen: 0.549 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026061.D
Acq: 12 Oct 2018 14:55

Tgt Ion: 95 Resp: 17375
Ion Ratio Lower Upper
95 100
97 64.7 43.9 81.5
132 92.0 53.3 98.9
130 81.5 53.8 99.8





#47

Tetrachloroethene

Concen: 11.297 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. -0.00 min

Lab File: VR026061.D

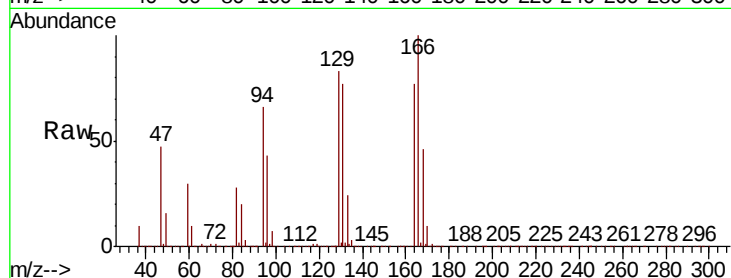
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Tgt Ion:164 Resp: 220355

Ion Ratio Lower Upper

164 100

129 107.9 80.8 150.2

131 99.6 74.5 138.3

166 130.1 92.5 171.7

