

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR101218\
 Data File : VR026055.D
 Acq On : 12 Oct 2018 11:38
 Operator : SY/MD
 Sample : J5315-03
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0J94

Quant Time: Oct 20 03:49:08 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	490673	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	417914	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	141688	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	177740	4.59	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	2.63	69	171993	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	3.63	63	322377	3.55	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	6.59	46	239778	55.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.18%
24) Chloroform-d	7.20	84	323853	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	7.90	65	149109	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	7.85	84	605122	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	8.90	67	176695	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	9.97	98	535394	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	10.24	79	40032	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	10.59	63	189666	58.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.92%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75880	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	115416	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

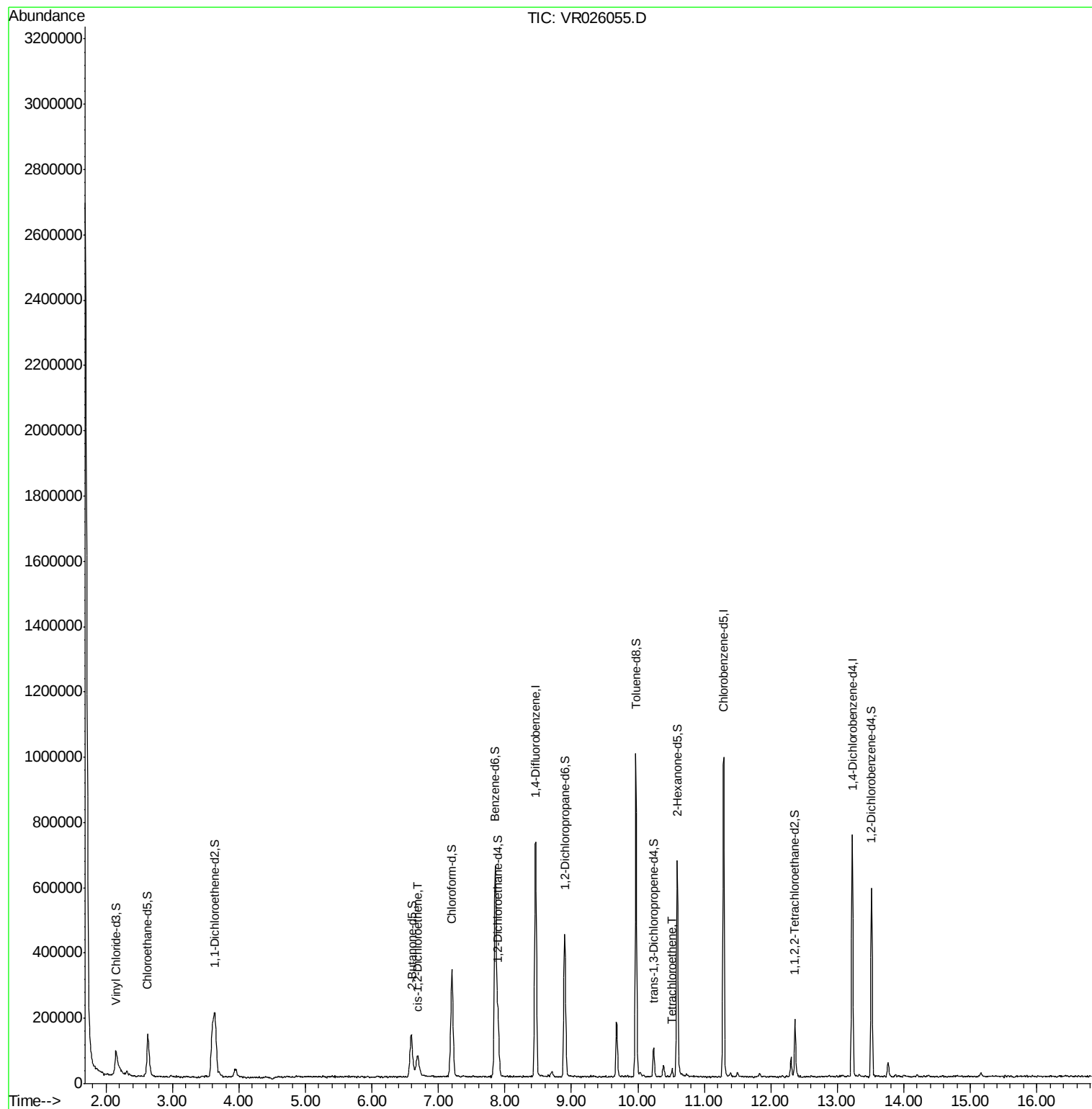
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.67	96	9482	0.308 ug/L #	77
47) Tetrachloroethene	10.52	164	4740	0.208 ug/L #	73

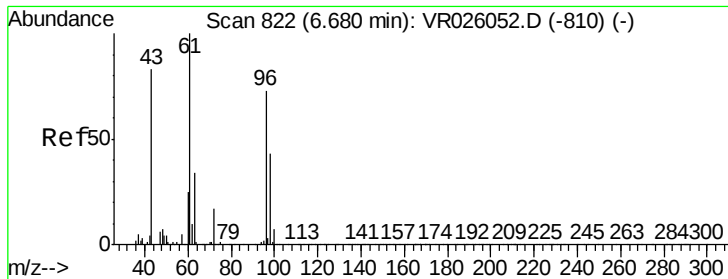
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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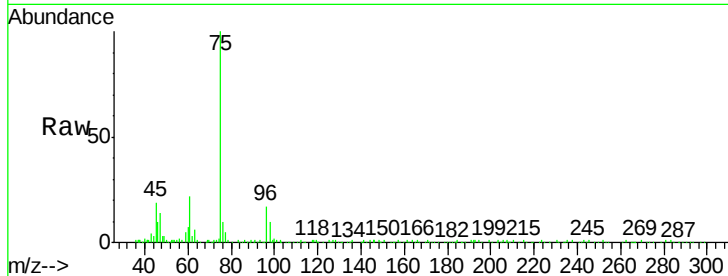


#22

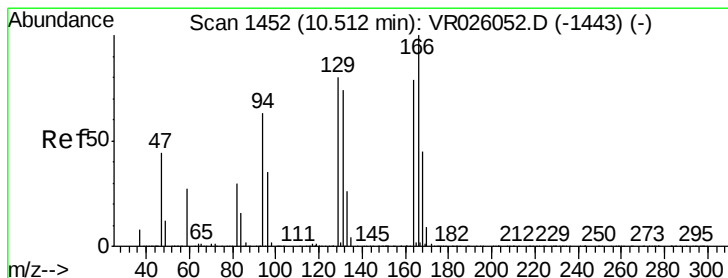
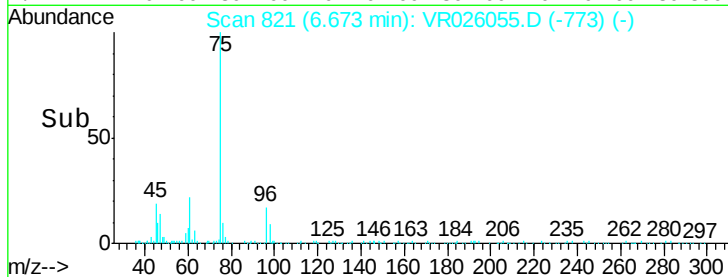
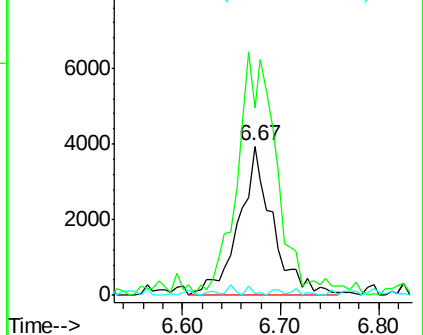
cis-1,2-Dichloroethene
Concen: 0.308 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.01 min
Lab File: VR026055.D
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MSVOA_R
ClientSampleId :
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Tgt Ion: 96 Resp: 9482
Ion Ratio Lower Upper
96 100
61 125.4 108.7 201.9
68 1.4 0.1 0.1#



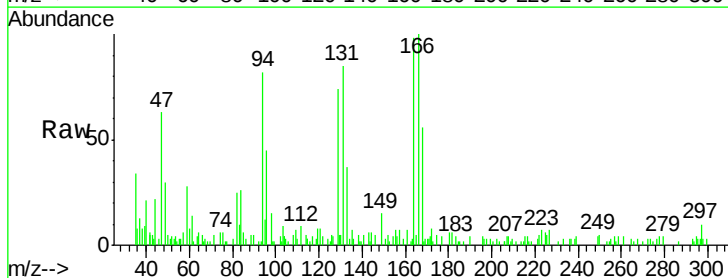
Abundance Ion 96.00 (95.70 to 96.70): VR0
Ion 61.05 (60.75 to 61.75): VR0
Ion 68.15 (67.85 to 68.85): VR0



#47

Tetrachloroethene
Concen: 0.208 ug/L
RT: 10.52 min Scan# 1453
Delta R.T. 0.01 min
Lab File: VR026055.D
Acq: 12 Oct 2018 11:38

Tgt Ion: 164 Resp: 4740
Ion Ratio Lower Upper
164 100
129 75.8 80.8 150.2#
131 86.7 74.5 138.3
166 102.0 92.5 171.7



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

