

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
 Data File : VR026058.D
 Acq On : 12 Oct 2018 13:17
 Operator : SY/MD
 Sample : J5315-07DL 5X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0J98DL

Quant Time: Oct 13 01:26:16 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	523206	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	435955	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	143467	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	185480	4.50	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	2.62	69	155852	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	3.63	63	320493	3.31	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	6.59	46	279242	60.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.42%
24) Chloroform-d	7.20	84	354849	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	7.90	65	163265	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	7.85	84	670189	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	8.90	67	190684	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	9.97	98	580023	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	10.24	79	41025	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	10.59	63	211341	62.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.88%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80928	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	120118	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

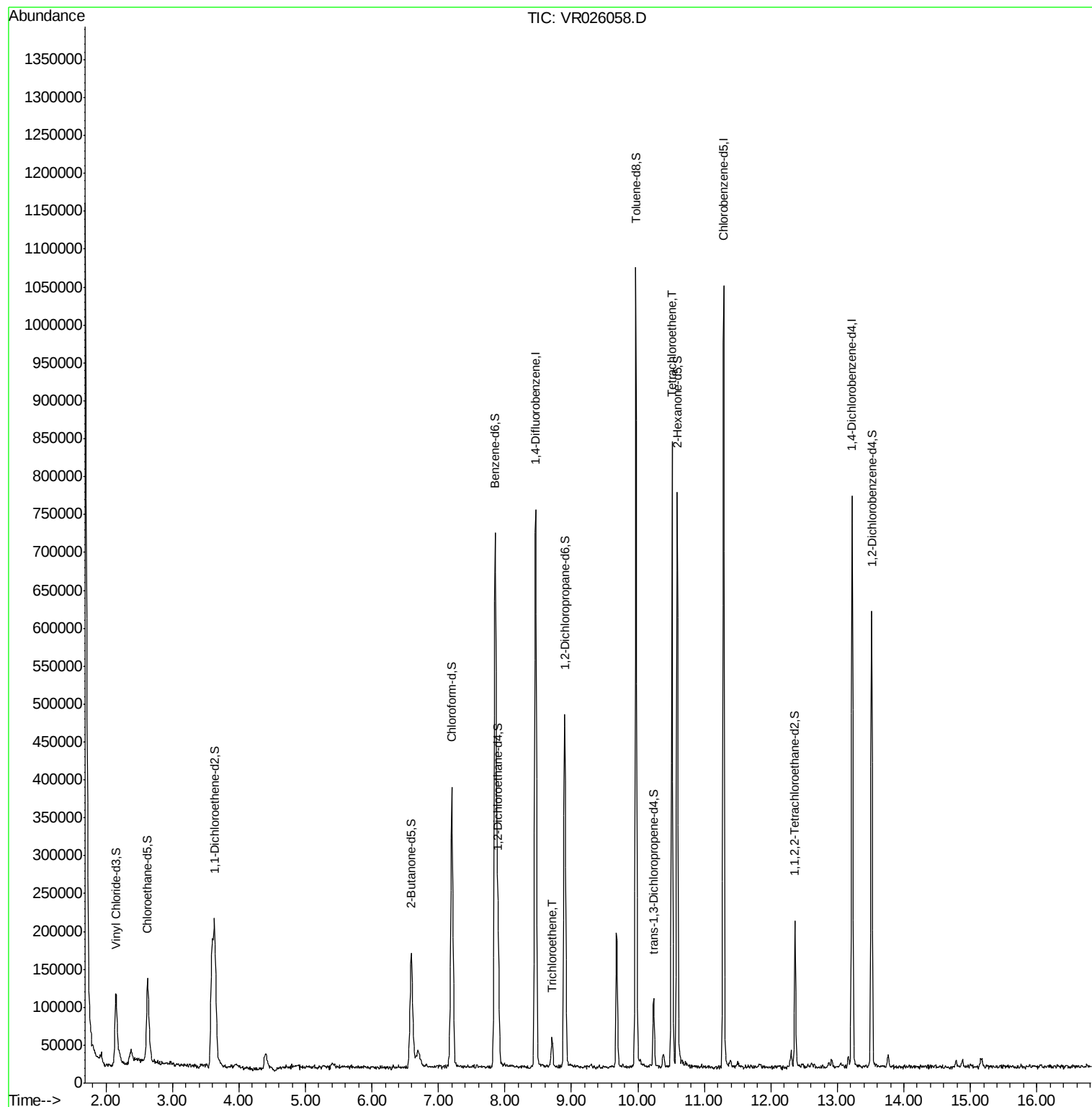
Target Compounds					Qvalue
34) Trichloroethene	8.71	95	11262	0.292 ug/L	94
47) Tetrachloroethene	10.51	164	131391	5.534 ug/L	90

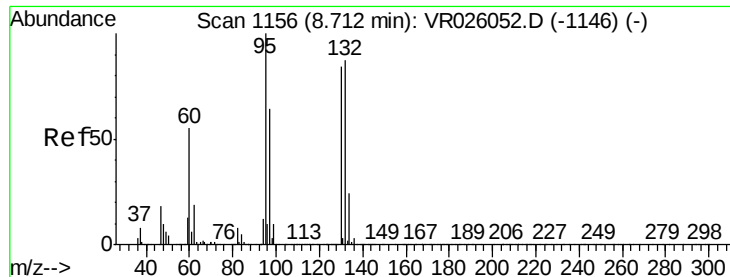
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.292 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. -0.01 min

Lab File: VR026058.D

Acq: 12 Oct 2018 13:17

Instrument :

MSVOA_R

ClientSampleId :

C0J98DL

Tgt Ion: 95 Resp: 11262

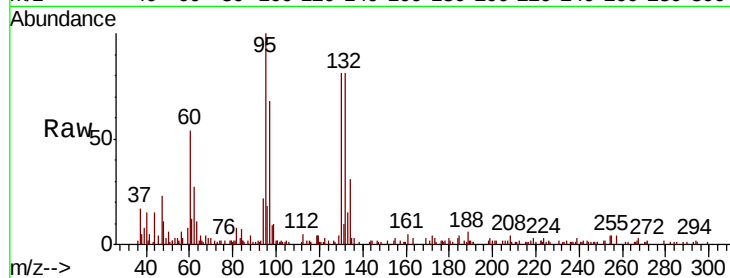
Ion Ratio Lower Upper

95 100

97 67.9 43.9 81.5

132 81.2 53.3 98.9

130 80.6 53.8 99.8

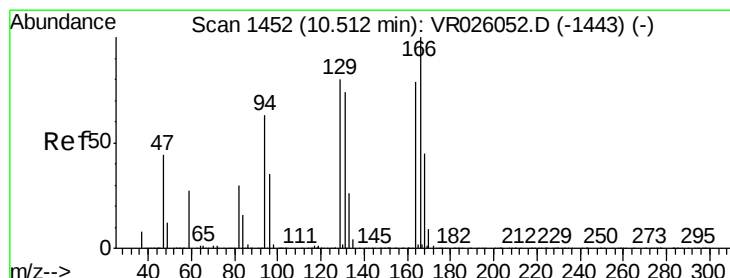
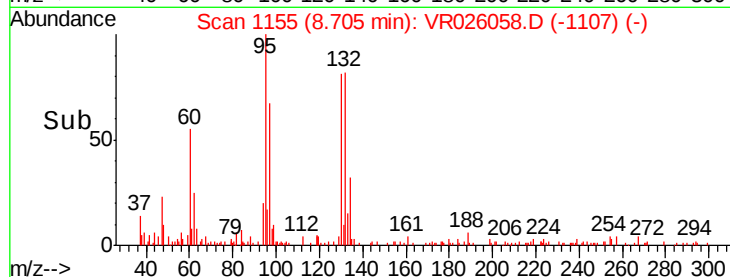
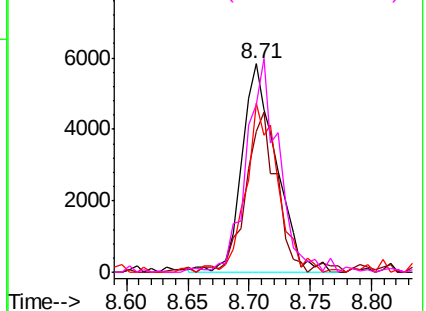


Abundance Ion 95.00 (94.70 to 95.70): VR0

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: 5.534 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 131391

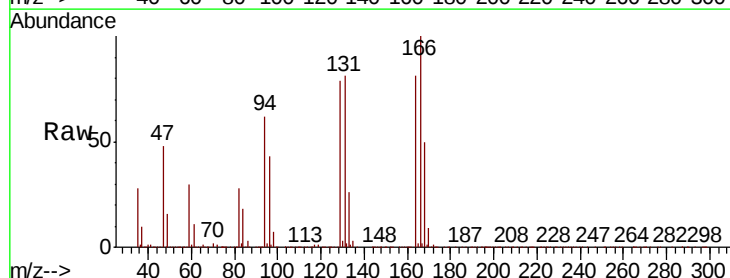
Ion Ratio Lower Upper

164 100

129 97.5 80.8 150.2

131 99.8 74.5 138.3

166 123.7 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

