

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101118\
 Data File : VR026042.D
 Acq On : 11 Oct 2018 13:37
 Operator : SY/MD
 Sample : J5315-09
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JA0

Quant Time: Oct 12 08:32:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 12 08:06:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	437942	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	381129	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	135061	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	127975	3.71	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	2.63	69	134602	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	3.63	63	231809	2.86	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	6.59	46	216491	56.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.46%
24) Chloroform-d	7.20	84	256809	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	7.90	65	123213	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	7.86	84	463752	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.20%
36) 1,2-Dichloropropane-d6	8.90	67	142361	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.20%
41) Toluene-d8	9.97	98	405779	3.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.00%#
43) trans-1,3-Dichloropropene-	10.24	79	32323	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	10.59	63	170965	57.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.56%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67433	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	96117	4.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.80%

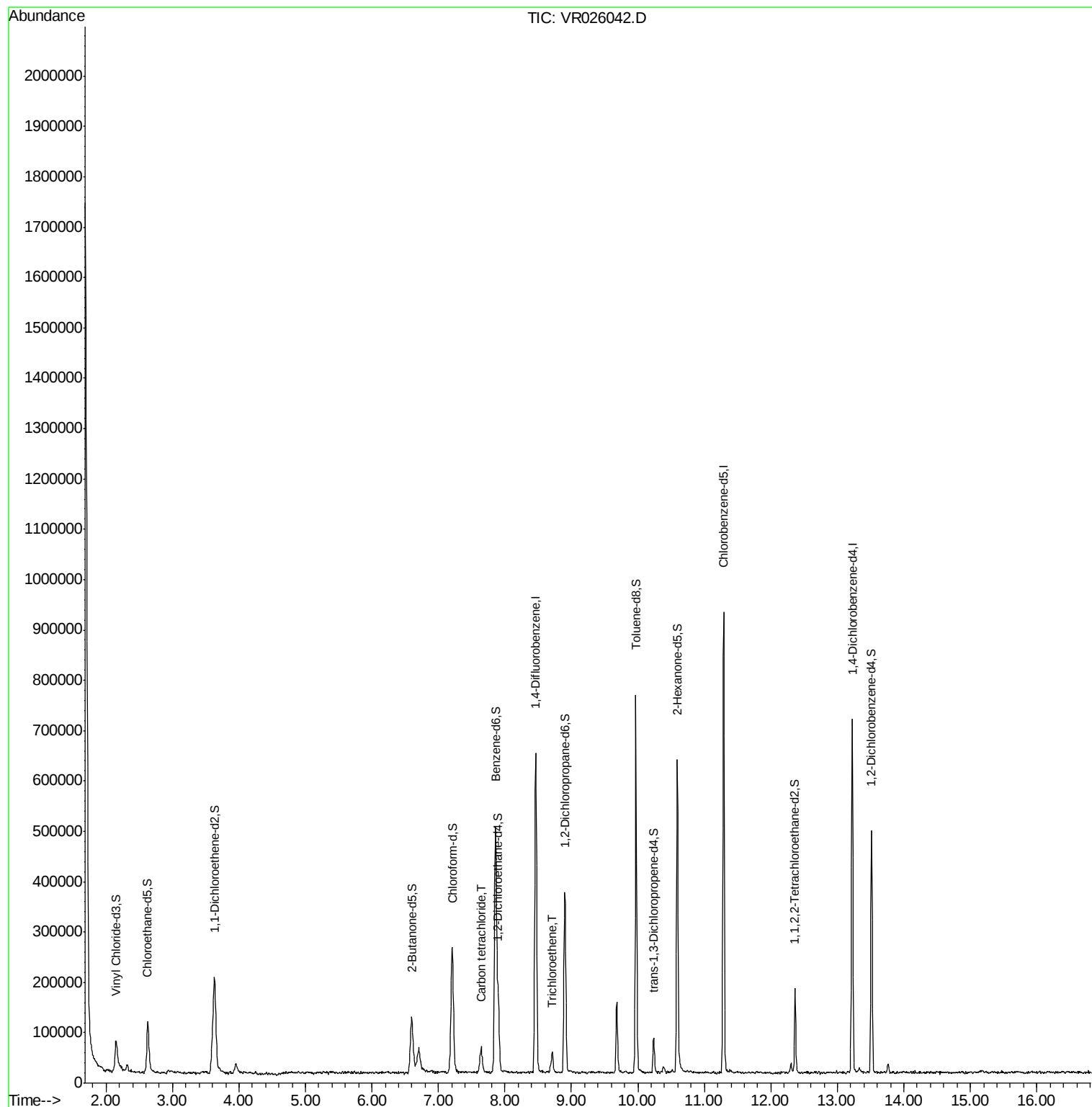
Target Compounds					Ovalue
31) Carbon tetrachloride	7.63	117	37825	1.019 ug/L	91
34) Trichloroethene	8.71	95	12906	0.383 ug/L	93

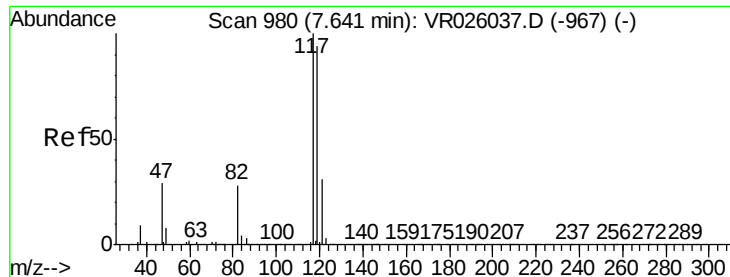
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#31

Carbon tetrachloride

Concen: 1.019 ug/L

RT: 7.63 min Scan# 979

Delta R.T. -0.01 min

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ClientSampleId :

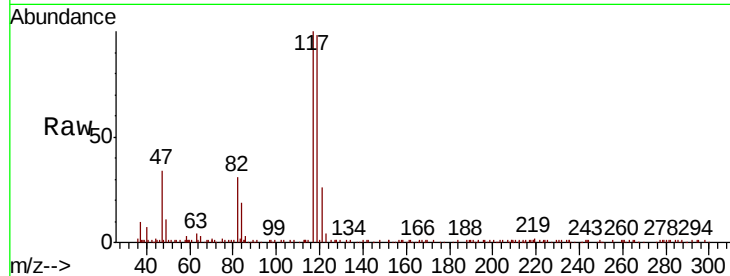
C0JA0

Tot Ion:117 Resp: 37825

Ion Ratio Lower Upper

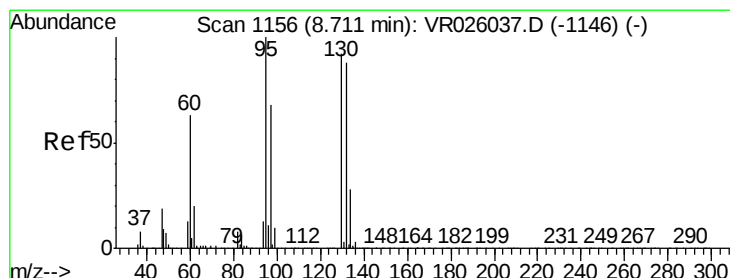
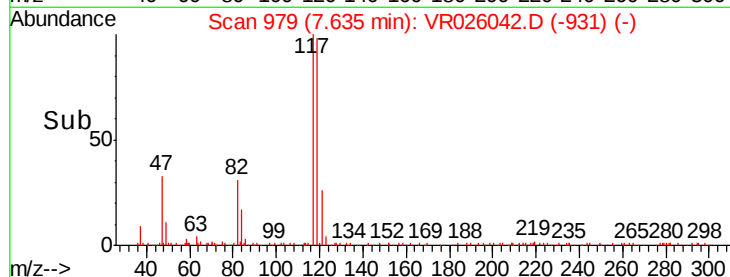
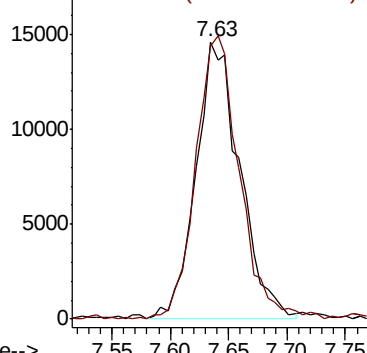
117 100

119 102.8 75.6 113.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#34

Trichloroethene

Concen: 0.383 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 12906

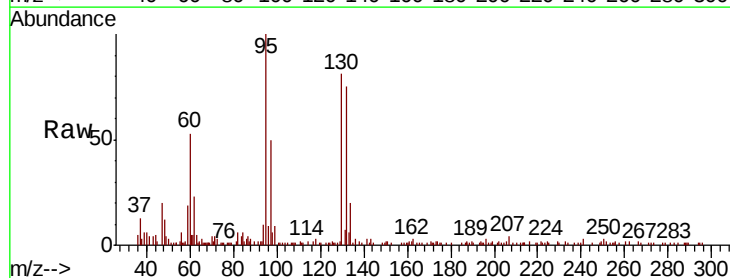
Ion Ratio Lower Upper

95 100

97 50.3 43.9 81.5

132 74.5 53.3 98.9

130 81.3 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

