

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091318\
 Data File : VR025718.D
 Acq On : 13 Sep 2018 17:28
 Operator : SY/MD
 Sample : J4887-01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KQ1

Quant Time: Sep 14 08:35:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 06:42:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	645013	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	522473	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	149642	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	194652	6.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	138.80%#
7) Chloroethane-d5	2.63	69	147774	6.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.80%
11) 1,1-Dichloroethene-d2	3.63	63	337502	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.00%
20) 2-Butanone-d5	6.59	46	113346	40.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.08%
24) Chloroform-d	7.20	84	314155	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	7.90	65	107260	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	7.86	84	738167	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	8.90	67	201668	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	9.97	98	674412	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	10.24	79	40324	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	10.60	63	112727	40.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.28%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70227	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	137607	6.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.80%#

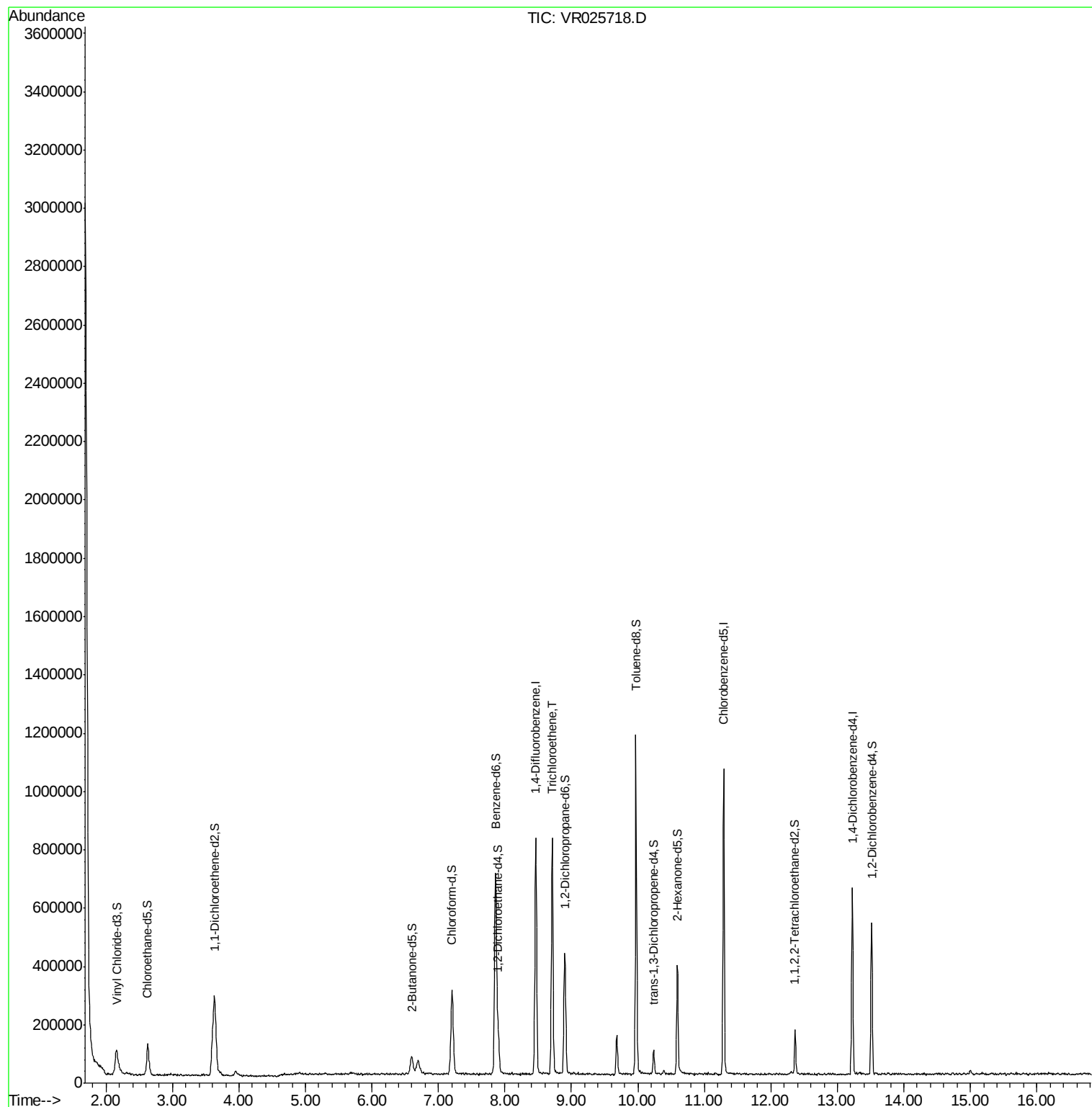
Target Compounds					Ovalue
34) Trichloroethene	8.71	95	265627	5.89 ug/L	90

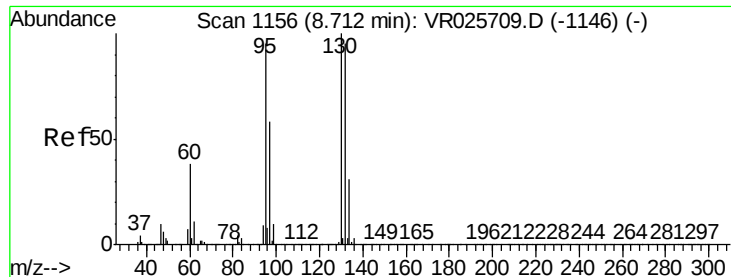
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 5.89 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. -0.00 min

Lab File: VR025718.D

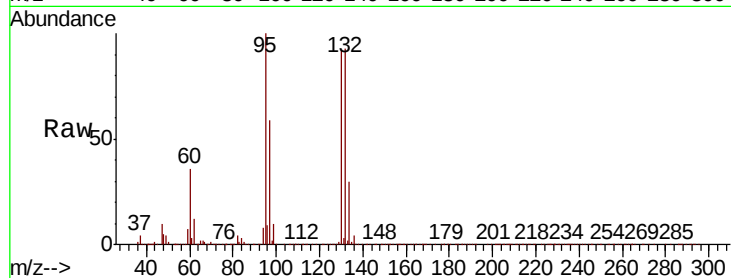
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Tot Ion: 95 Resp: 265627

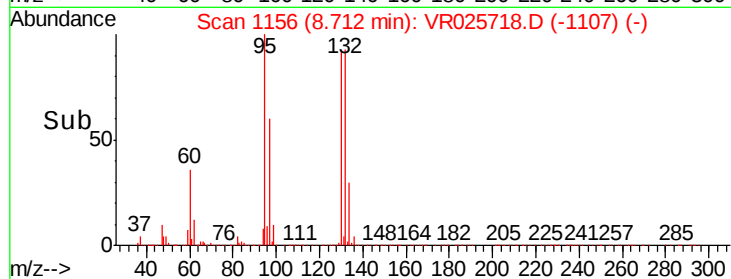
Ion Ratio Lower Upper

95 100

97 59.4 45.5 84.5

132 93.3 71.0 131.9

130 92.3 74.5 138.3



Time-->