

Data File : VR025751.D
Acq On : 17 Sep 2018 19:33
Operator : SY/MD
Sample : J4890-04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0SZ4

Quant Time: Sep 18 08:18:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 16:10:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	738260	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	619885	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	176618	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	169943	4.21	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	2.63	69	135330	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	3.63	63	313833	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	6.59	46	199253	62.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.96%
24) Chloroform-d	7.20	84	392503	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	7.90	65	150517	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	7.85	84	891090	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	8.90	67	254863	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	9.97	98	793646	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	10.23	79	48189	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	10.59	63	196061	59.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.16%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	106339	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	168788	5.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.80%

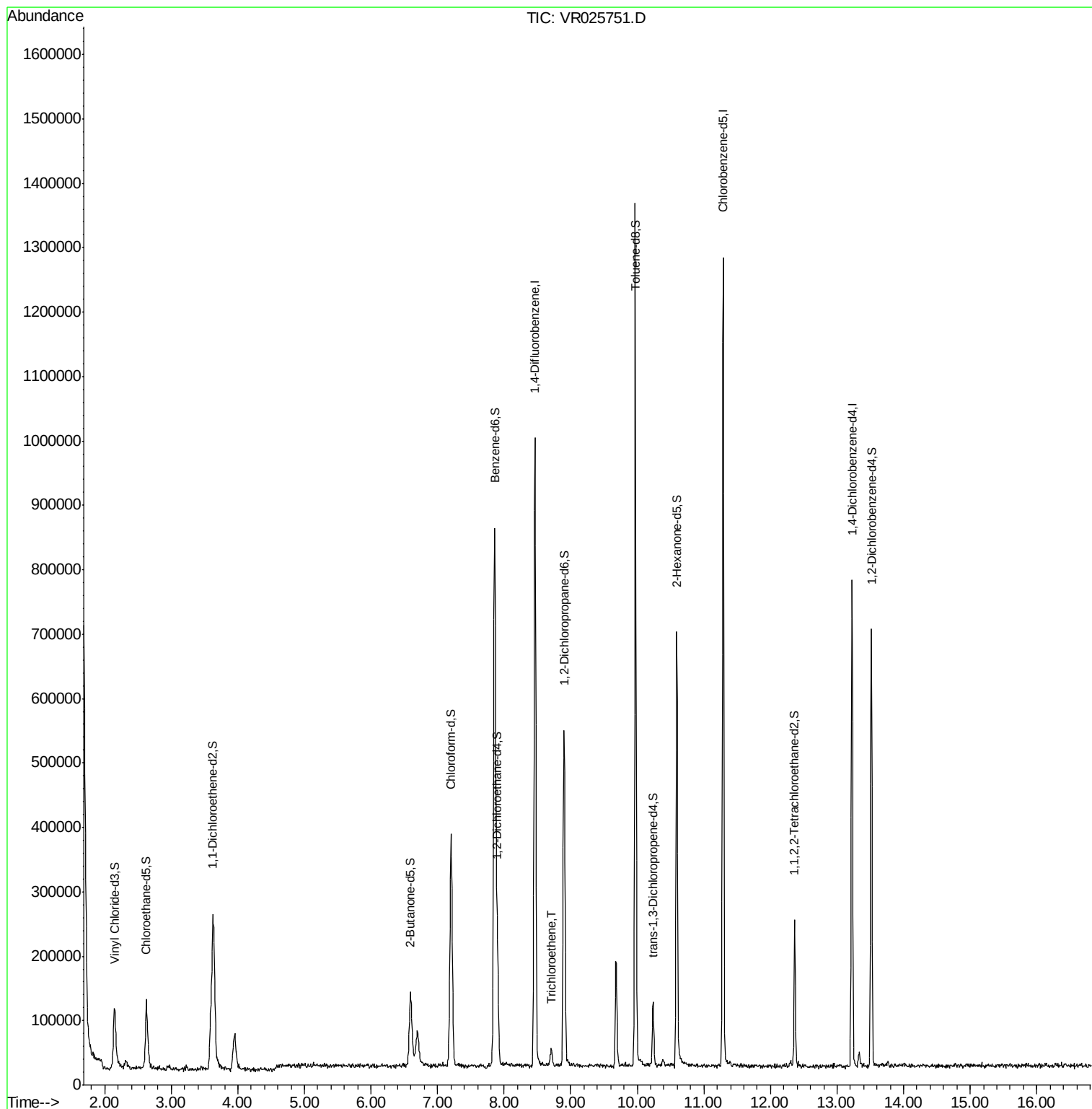
Target Compounds					Qvalue
34) Trichloroethene	8.71	95	8315	0.153 ug/L	# 72

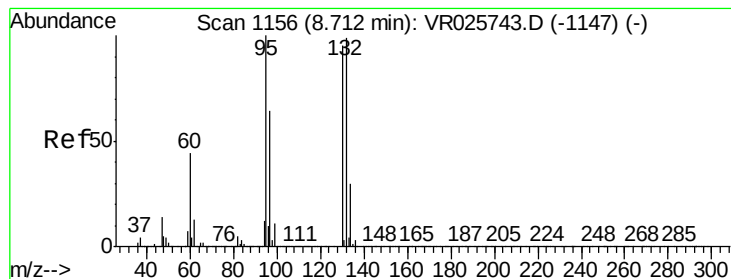
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.153 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. -0.01 min

Lab File: VR025751.D

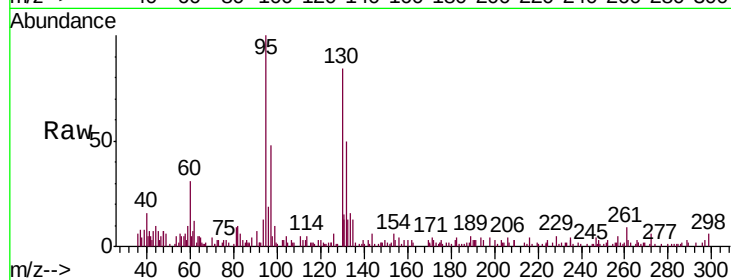
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Tgt Ion	95	100	97	132	130
Resp	8315				
Ratio		100	48.1	49.7	84.3
Lower			44.9	69.2	66.4
Upper			83.5	128.6	123.4

