

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091418\
 Data File : VR025735.D
 Acq On : 14 Sep 2018 18:07
 Operator : SY/MD
 Sample : J4887-14
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KS0

Quant Time: Sep 15 04:05:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 15 03:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	637274	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	538726	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	149446	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	171722	6.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.00%
7) Chloroethane-d5	2.62	69	135391	5.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.40%
11) 1,1-Dichloroethene-d2	3.63	63	304087	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	6.59	46	126993	45.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.80%
24) Chloroform-d	7.20	84	326964	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	7.90	65	114765	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	7.86	84	753234	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	8.90	67	211967	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	9.97	98	704080	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
43) trans-1,3-Dichloropropene-	10.24	79	41550	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	10.59	63	140405	48.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80494	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	154781	7.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	146.20%#

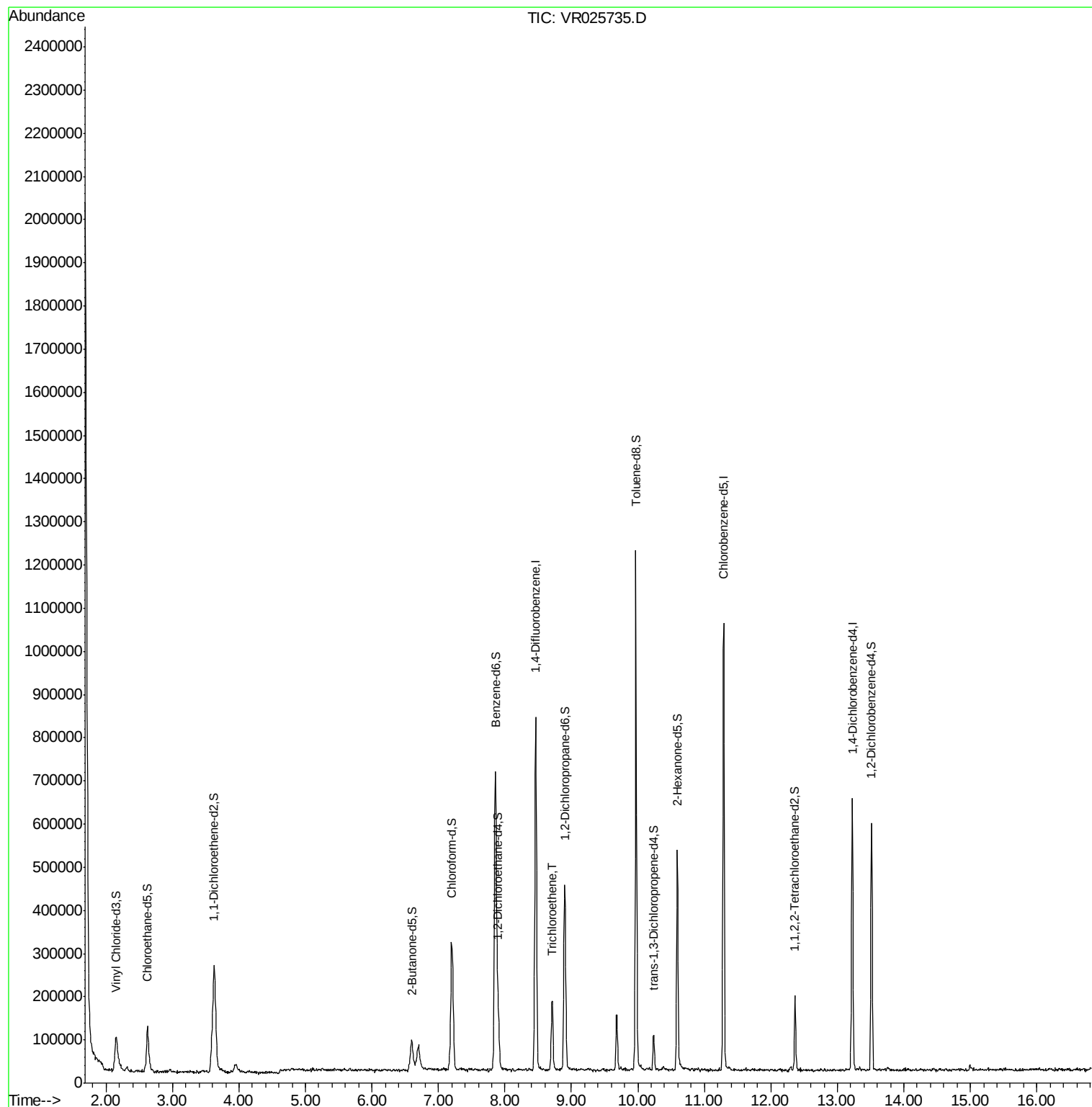
Target Compounds					Qvalue
34) Trichloroethene	8.71	95	53106	1.142 ug/L	96

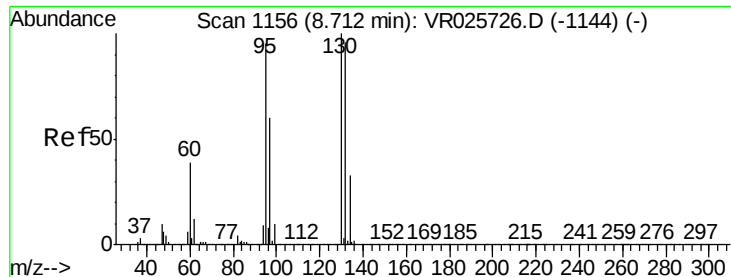
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.142 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.00 min

Lab File: VR025735.D

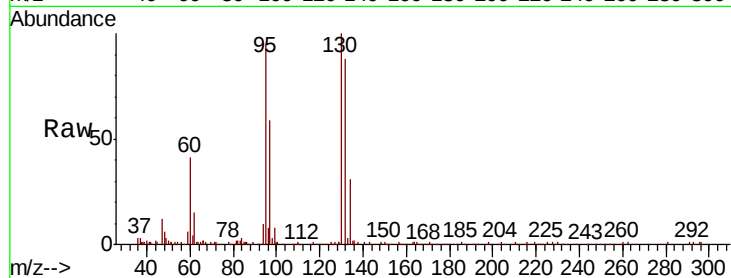
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Tgt Ion: 95 Resp: 53106

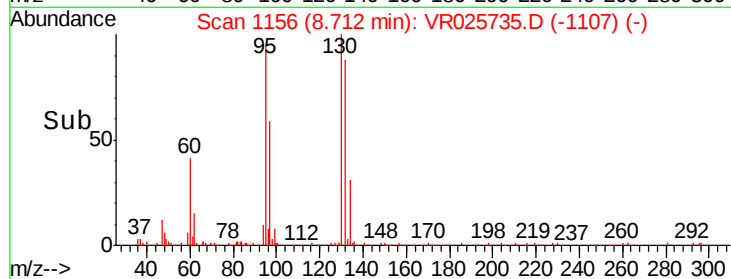
Ion Ratio Lower Upper

95 100

97 62.5 45.5 84.5

132 93.0 71.0 131.9

130 105.5 74.5 138.3



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

