

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091218\
 Data File : VR025697.D
 Acq On : 12 Sep 2018 16:46
 Operator : SY/MD
 Sample : J4863-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KL7

Quant Time: Sep 13 04:30:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 03:48:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	566677	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	502682	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	153672	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	98057	3.98	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	2.63	69	104334	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	3.63	63	207845	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	6.60	46	184751	74.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	148.56%#
24) Chloroform-d	7.20	84	307188	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	7.90	65	114138	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.40%
32) Benzene-d6	7.86	84	651915	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	8.90	67	200971	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	9.97	98	542086	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	10.24	79	38873	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	10.59	63	220802	81.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	163.42%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	95306	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	143917	6.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	132.20%#

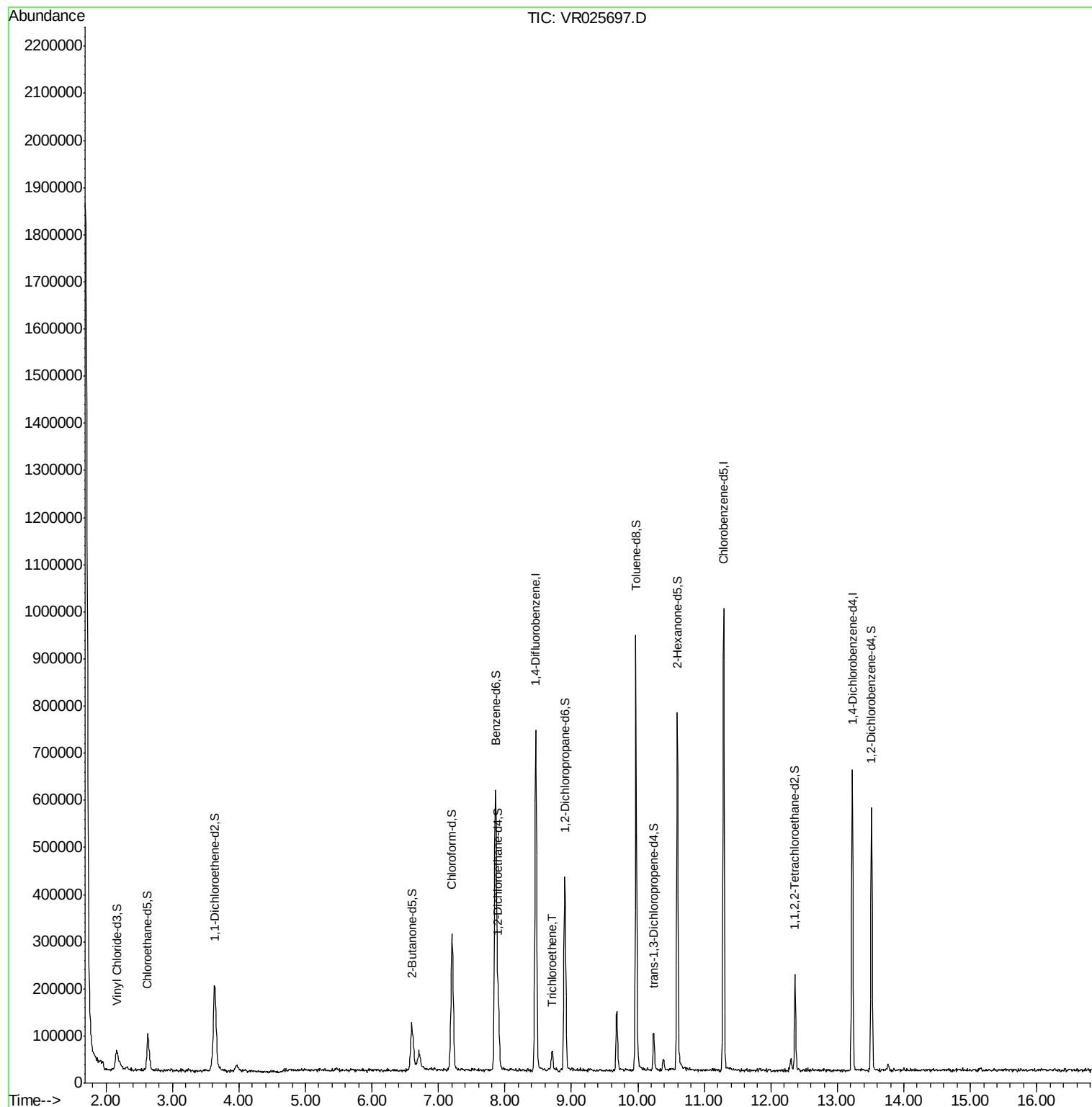
Target Compounds					Ovalue
34) Trichloroethene	8.71	95	13203	0.30 ug/L	87

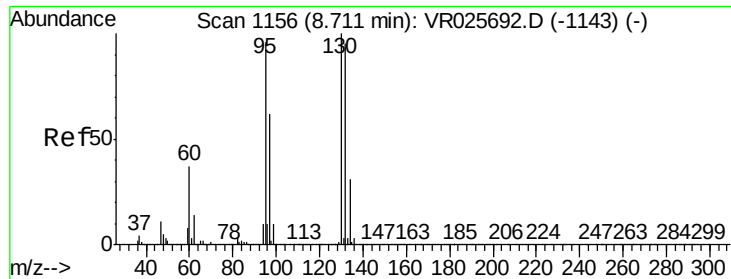
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.30 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. -0.01 min

Lab File: VR025697.D

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Tot Ion: 95 Resp: 13203

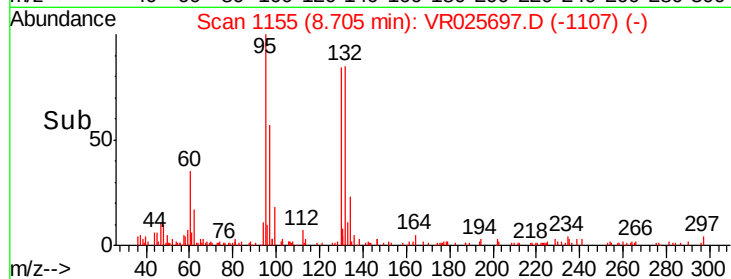
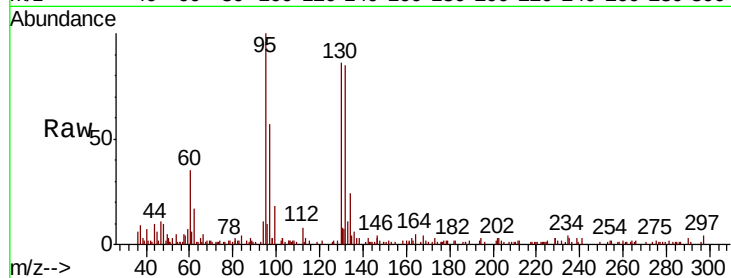
Ion Ratio Lower Upper

95 100

97 56.8 45.5 84.5

132 85.4 71.0 131.9

130 93.5 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

