

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091418\
 Data File : VR025734.D
 Acq On : 14 Sep 2018 17:34
 Operator : SY/MD
 Sample : J4887-13
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KR8

Quant Time: Sep 15 04:04:18 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	591331	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	509525	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	148205	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	168964	6.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	131.40%#
7) Chloroethane-d5	2.62	69	141668	6.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	134.60%#
11) 1,1-Dichloroethene-d2	3.62	63	335632	4.77	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.40%
20) 2-Butanone-d5	6.59	46	113787	43.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.68%
24) Chloroform-d	7.20	84	317191	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	7.90	65	110662	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	7.86	84	730060	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	8.90	67	200425	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	9.97	98	661100	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	10.24	79	38303	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	10.59	63	138148	50.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.88%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	81173	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	146819	6.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	139.80%#

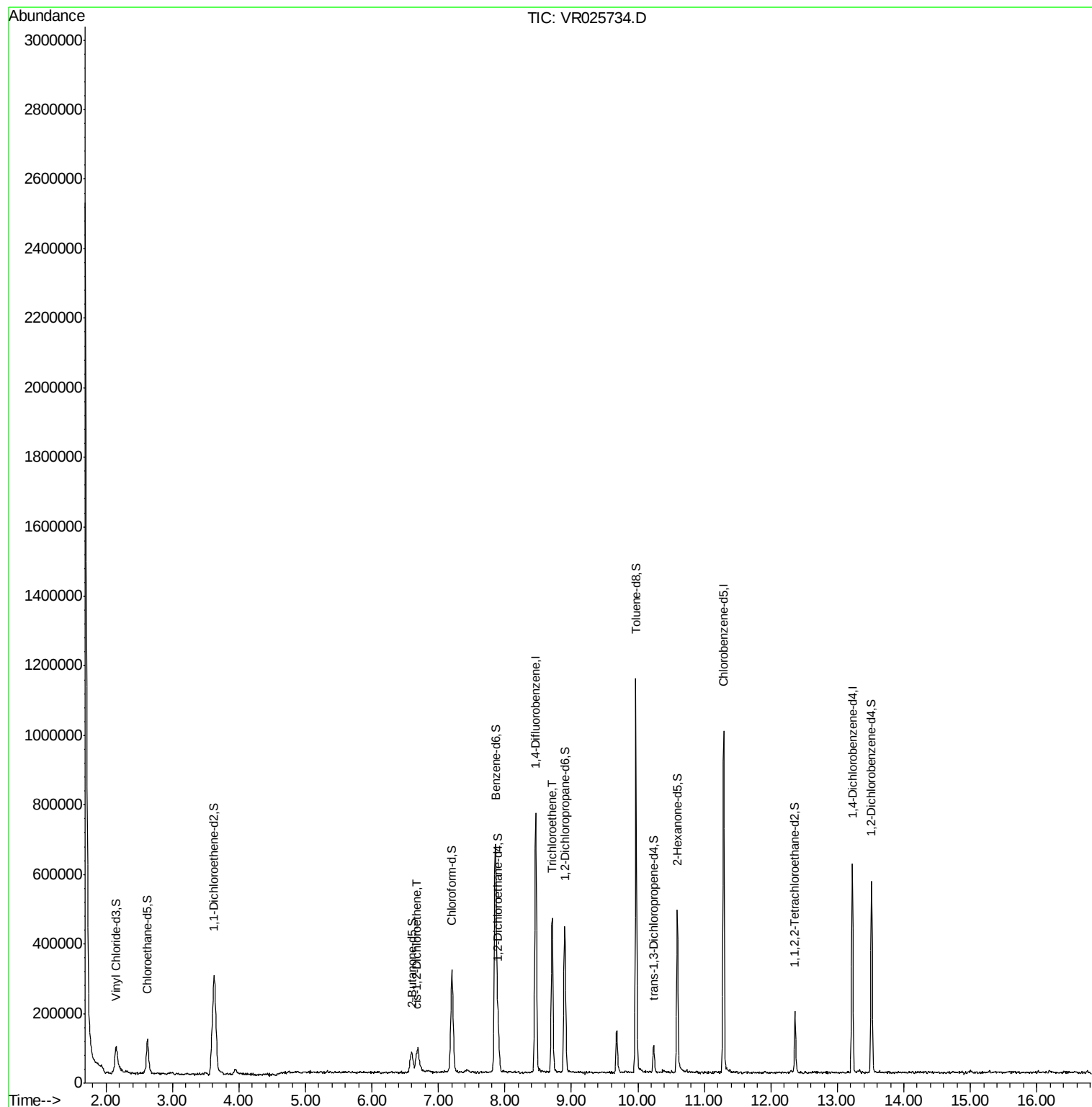
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.67	96	25393	0.619 ug/L #	96
34) Trichloroethene	8.71	95	147071	3.343 ug/L	99

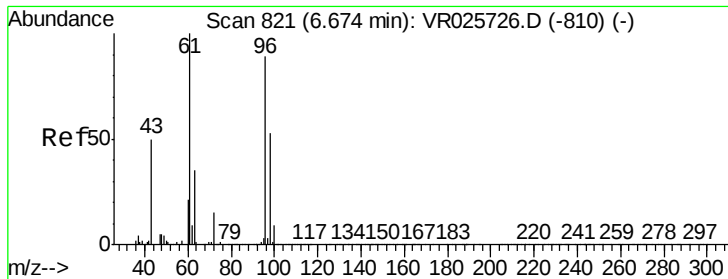
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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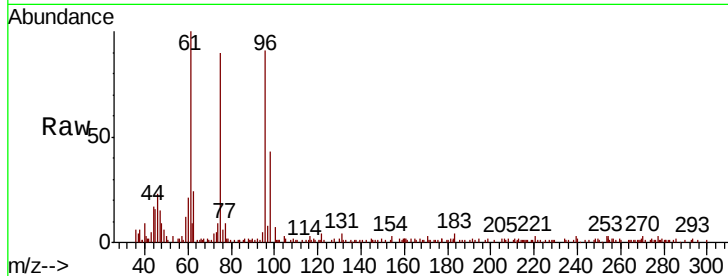


#22

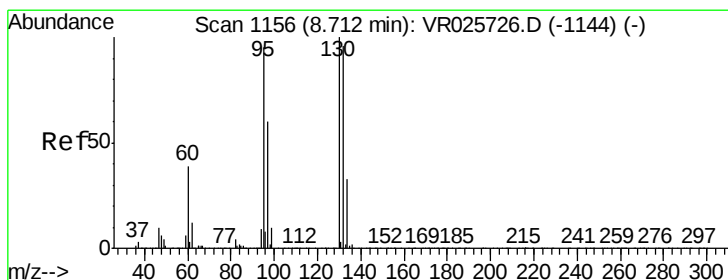
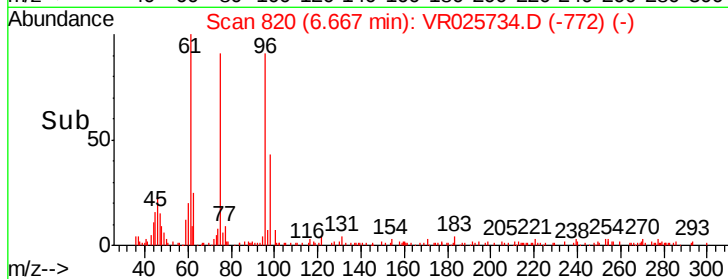
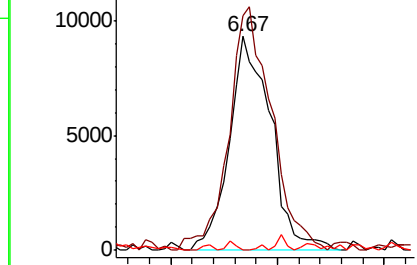
cis-1,2-Dichloroethene
Concen: 0.619 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR025734.D
Acq: 14 Sep 2018 17:34

Instrument :
MSVOA_R
ClientSampled :
C0KR8

Tgt Ion	Ratio	Lower	Upper
96	100		
61	109.5	79.9	148.5
68	0.0	0.2	0.4



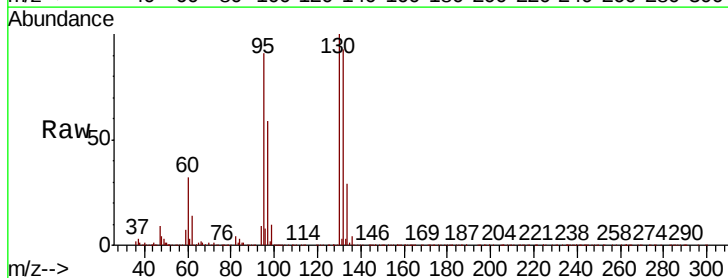
Abundance Ion 96.00 (95.70 to 96.70): VR0
Ion 61.05 (60.75 to 61.75): VR0
Ion 68.15 (67.85 to 68.85): VR0



#34

Trichloroethene
Concen: 3.343 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.5	84.5
132	102.2	71.0	131.9
130	109.6	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

