

Data File : VR025752.D
Acq On : 17 Sep 2018 20:06
Operator : SY/MD
Sample : J4887-03DL 5X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0KQ4DL

Quant Time: Sep 18 08:22:35 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	706295	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	598776	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	167245	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	159745	4.14	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	2.63	69	137277	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	3.63	63	302983	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	6.60	46	202924	66.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.02%#
24) Chloroform-d	7.20	84	376137	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	7.90	65	142363	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	7.86	84	850368	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	8.90	67	260339	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	9.97	98	748768	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	10.24	79	47629	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	10.59	63	186688	58.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.48%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	101701	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	161350	6.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.00%

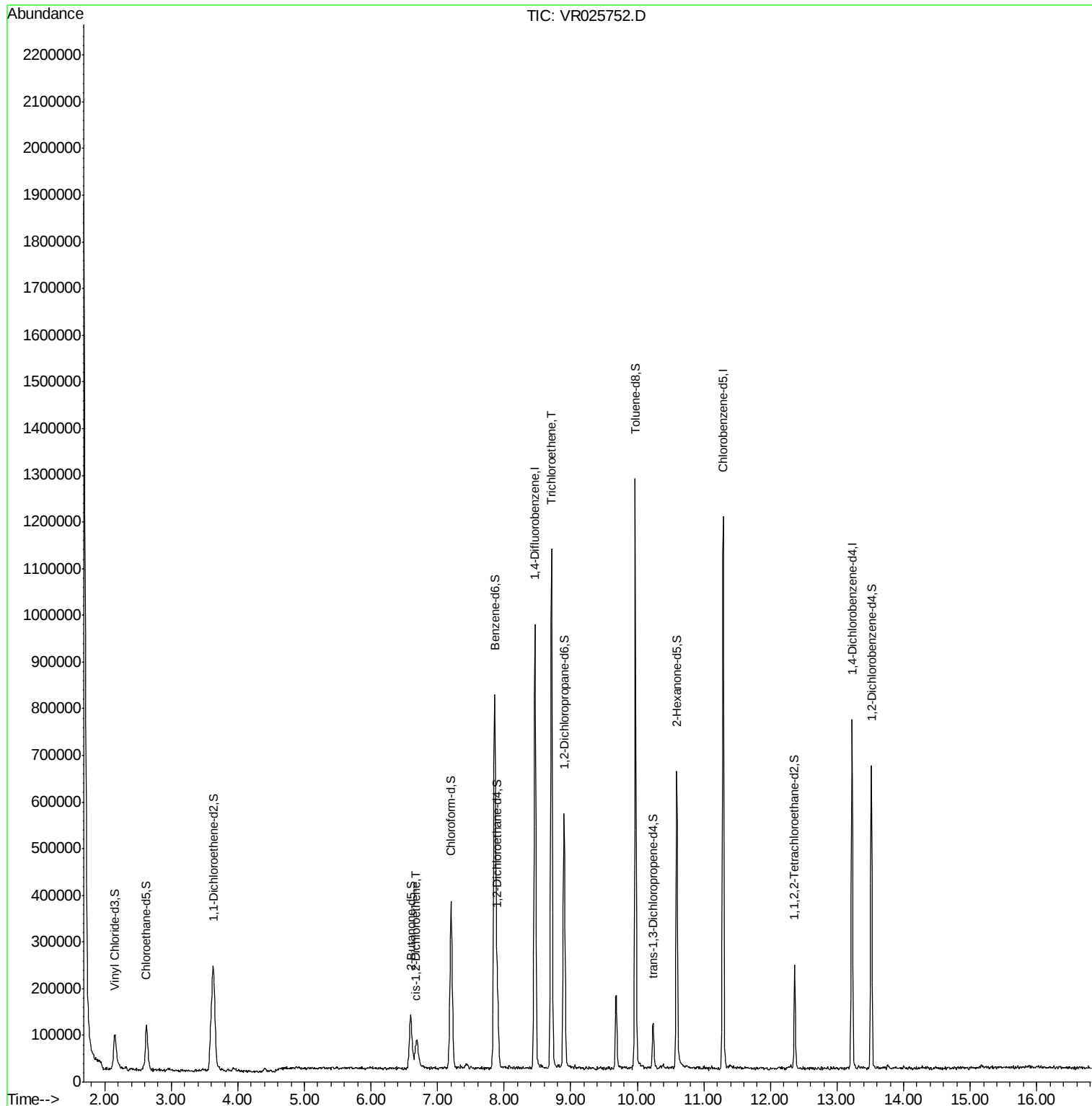
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.67	96	23333	0.469 ug/L #	87
34) Trichloroethene	8.71	95	360701	6.851 ug/L	95

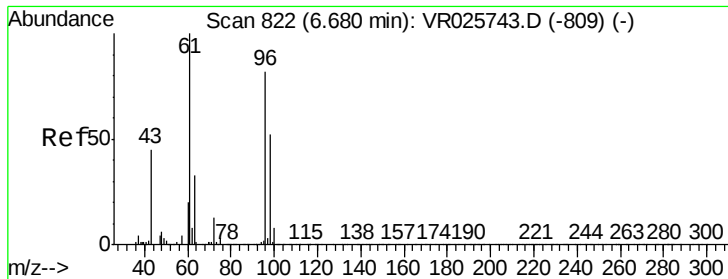
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VR025752.D
Acq On : 17 Sep 2018 20:06
Operator : SY/MD
Sample : J4887-03DL 5X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0KQ4DL

Quant Time: Sep 18 08:22:35 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



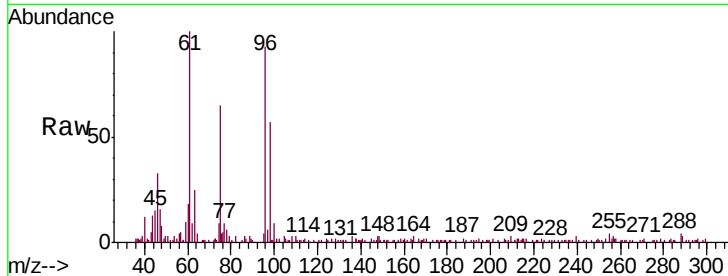


#22

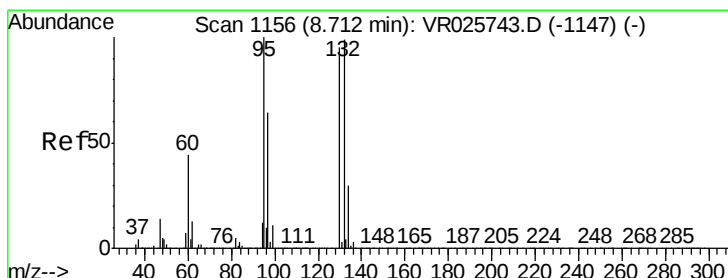
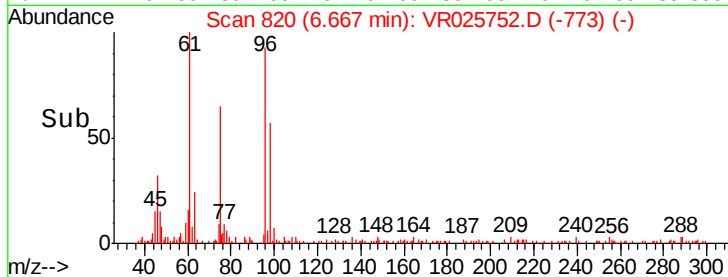
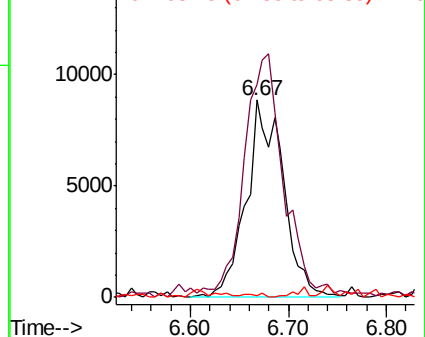
cis-1,2-Dichloroethene
Concen: 0.469 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR025752.D
Acq: 17 Sep 2018 20:06

Instrument :
MSVOA_R
ClientSampled :
C0KQ4DL

Tgt Ion: 96 Resp: 23333
Ion Ratio Lower Upper
96 100
61 107.9 85.7 159.1
68 1.2 0.3 0.5#



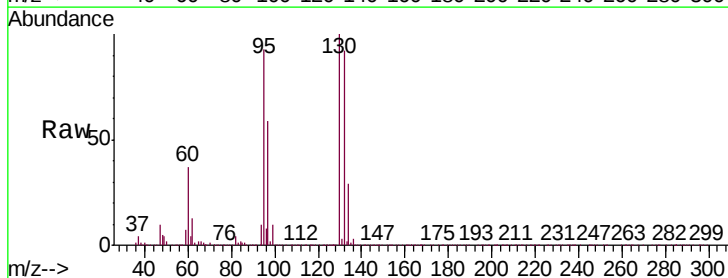
Abundance Ion 96.00 (95.70 to 96.70): VR0
Ion 61.05 (60.75 to 61.75): VR0
Ion 68.15 (67.85 to 68.85): VR0



#34

Trichloroethene
Concen: 6.851 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR025752.D
Acq: 17 Sep 2018 20:06

Tgt Ion: 95 Resp: 360701
Ion Ratio Lower Upper
95 100
97 63.9 44.9 83.5
132 99.7 69.2 128.6
130 107.8 66.4 123.4



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

