

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101118\
 Data File : VR026044.D
 Acq On : 11 Oct 2018 14:43
 Operator : SY/MD
 Sample : J5315-11
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JA2

Quant Time: Oct 12 08:42:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 12 08:06:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	441692	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	379675	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	133174	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	136117	3.91	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	2.63	69	138449	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	3.63	63	251201	3.07	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	6.59	46	219899	56.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.26%
24) Chloroform-d	7.20	84	264242	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	7.90	65	126405	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	7.85	84	476053	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.40%
36) 1,2-Dichloropropane-d6	8.90	67	146472	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	9.97	98	424524	3.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.60%
43) trans-1,3-Dichloropropene-	10.24	79	34125	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	10.59	63	179302	60.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.66%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71182	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	100418	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

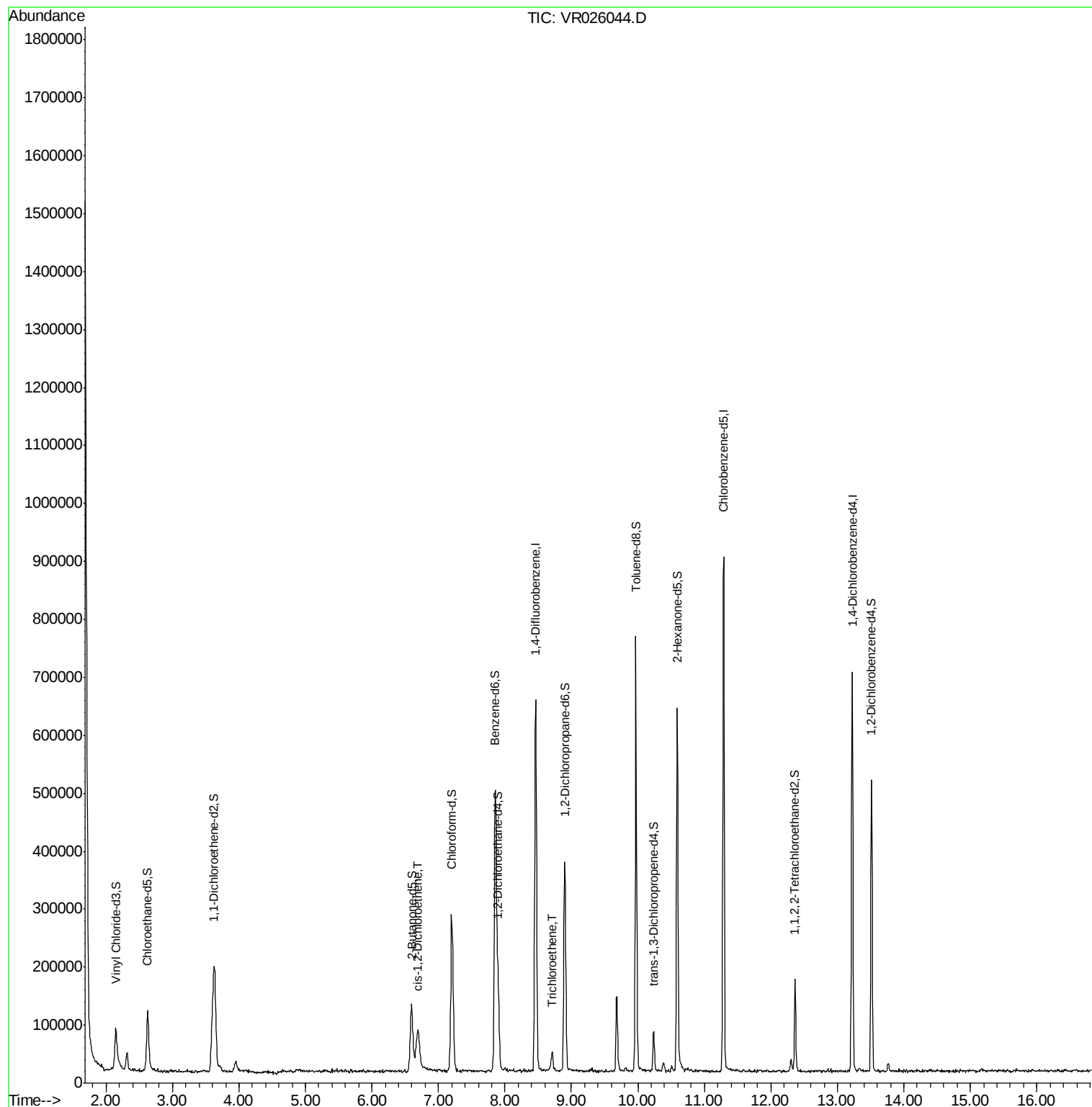
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.67	96	18630	0.671 ug/L #	96
34) Trichloroethene	8.72	95	10118	0.302 ug/L	87

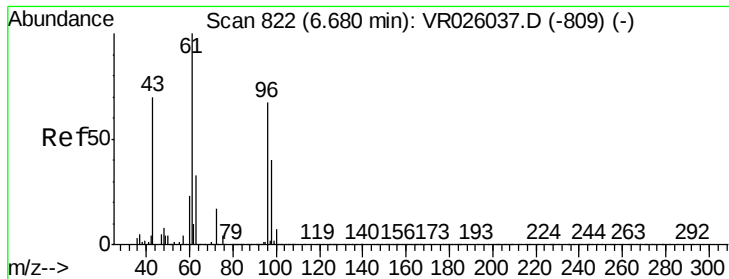
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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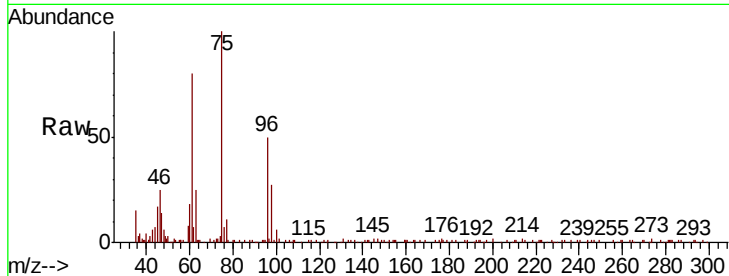


#22

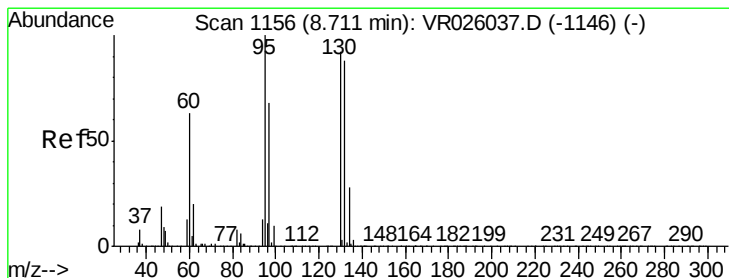
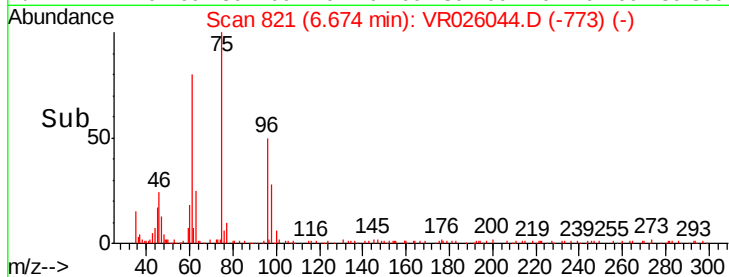
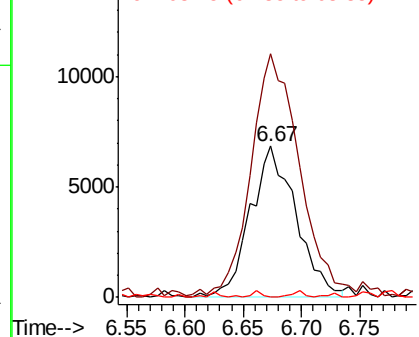
cis-1,2-Dichloroethene
Concen: 0.671 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.01 min
Lab File: VR026044.D
Acq: 11 Oct 2018 14:43

Instrument :
MSVOA_R
ClientSampleId :
C0JA2

Tot Ion: 96 Resp: 18630
Ion Ratio Lower Upper
96 100
61 160.9 108.7 201.9
68 0.0 0.1 0.1#



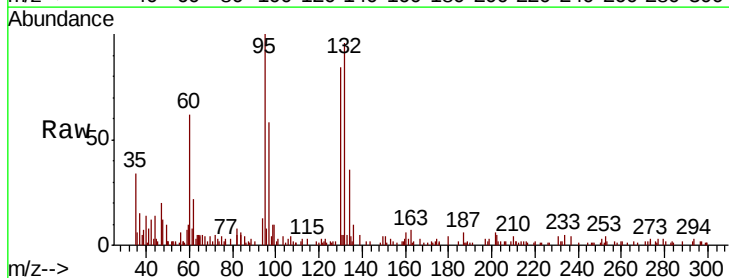
Abundance Ion 96.00 (95.70 to 96.70): VR0
Ion 61.05 (60.75 to 61.75): VR0
Ion 68.15 (67.85 to 68.85): VR0



#34

Trichloroethene
Concen: 0.302 ug/L
RT: 8.72 min Scan# 1157
Delta R.T. 0.01 min
Lab File: VR026044.D
Acq: 11 Oct 2018 14:43

Tgt Ion: 95 Resp: 10118
Ion Ratio Lower Upper
95 100
97 57.6 43.9 81.5
132 96.3 53.3 98.9
130 83.7 53.8 99.8



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

