

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
 Data File : VV011703.D
 Acq On : 22 Jun 2019 00:03
 Operator : SY/MD
 Sample : K3462-08
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCN3

Quant Time: Jun 24 06:17:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 24 05:42:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	158617	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60344	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	42120	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.58	69	32985	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.12	63	67060	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	3.96	46	150172	54.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.30%
24) Chloroform-d	4.40	84	76549	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	5.08	65	56018	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.10	84	185616	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.12	67	59232	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.36	98	158203	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.67	79	15935	3.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.60%
46) 2-Hexanone-d5	8.14	63	110742	52.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43157	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	54992	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

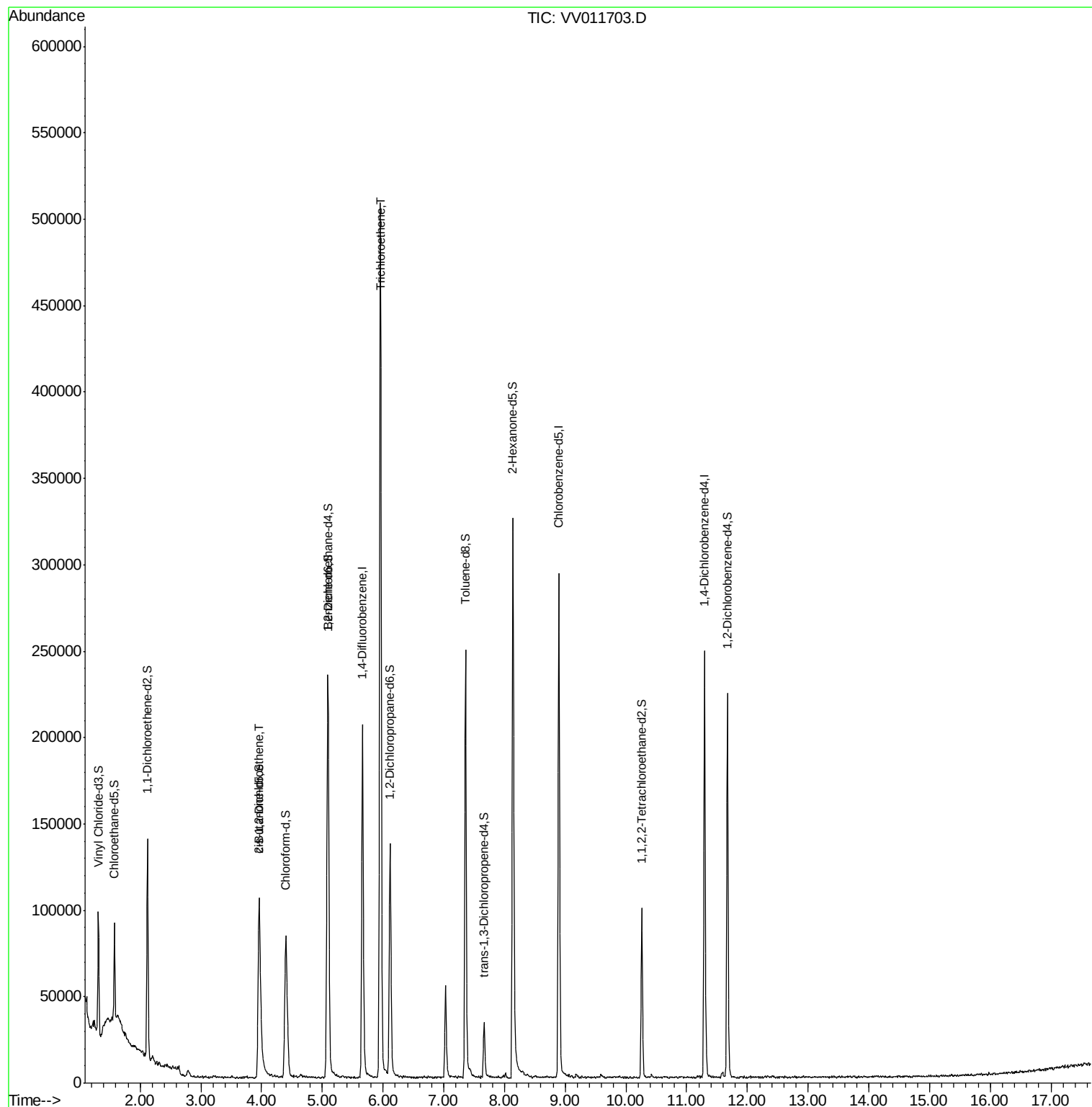
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	14515	1.144 ug/L	95
34) Trichloroethene	5.96	95	170834	12.925 ug/L	100

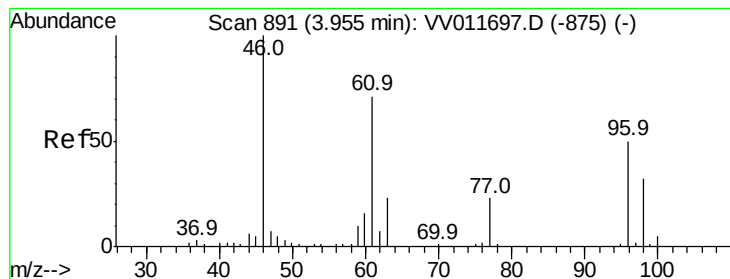
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.144 ug/L

RT: 3.96 min Scan# 893

Delta R.T. 0.01 min

Lab File: VV011703.D

Acq: 22 Jun 2019 00:03

Instrument :

MSVOA_V

ClientSampled :

BFCN3

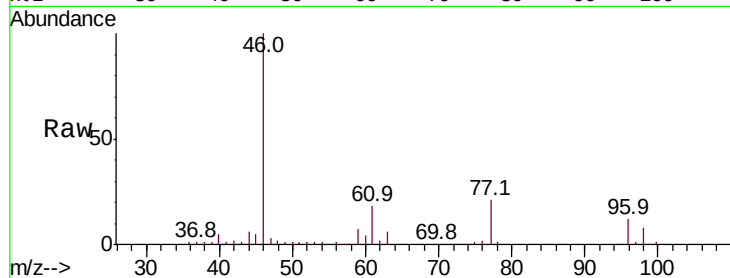
Tot Ion: 96 Resp: 14515

Ion Ratio Lower Upper

96 100

61 146.0 97.9 181.7

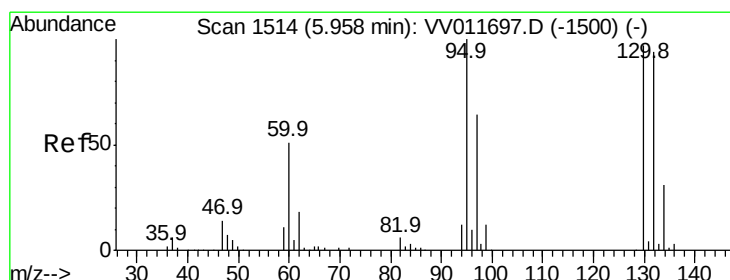
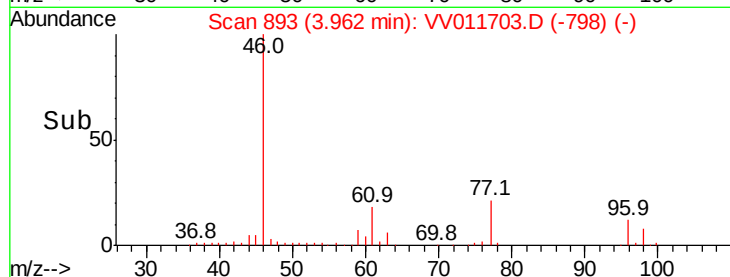
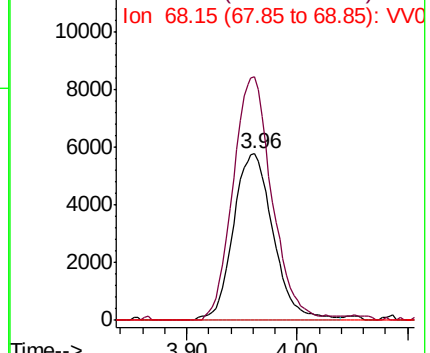
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV011703.D (-798) (-)

Ion 61.05 (60.75 to 61.75): VV011703.D (-798) (-)

Ion 68.15 (67.85 to 68.85): VV011703.D (-798) (-)



#34

Trichloroethene

Concen: 12.925 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

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Acq: 22 Jun 2019 00:03

Tgt Ion: 95 Resp: 170834

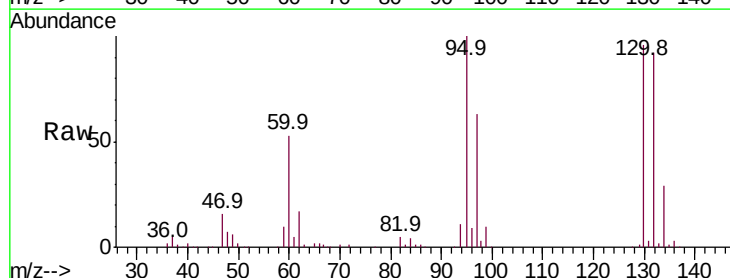
Ion Ratio Lower Upper

95 100

97 63.1 44.4 82.5

132 92.3 65.0 120.6

130 95.8 67.1 124.7



Abundance Ion 95.00 (94.70 to 95.70): VV011703.D (-1421) (-)

Ion 96.95 (96.65 to 97.65): VV011703.D (-1421) (-)

Ion 131.95 (131.65 to 132.65): VV011703.D (-1421) (-)

Ion 129.95 (129.65 to 130.65): VV011703.D (-1421) (-)

