

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
 Data File : VV011719.D
 Acq On : 22 Jun 2019 06:45
 Operator : SY/MD
 Sample : K3462-02 500X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCM0

Quant Time: Jun 24 07:56:59 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	153764	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142183	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57549	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42321	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.57	69	31834	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.12	63	64627	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.95	46	167345	62.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.50%
24) Chloroform-d	4.40	84	91246	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.08	65	58965	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.10	84	189900	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.12	67	60964	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.36	98	153578	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.67	79	16795	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.14	63	121760	60.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46427	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	51401	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

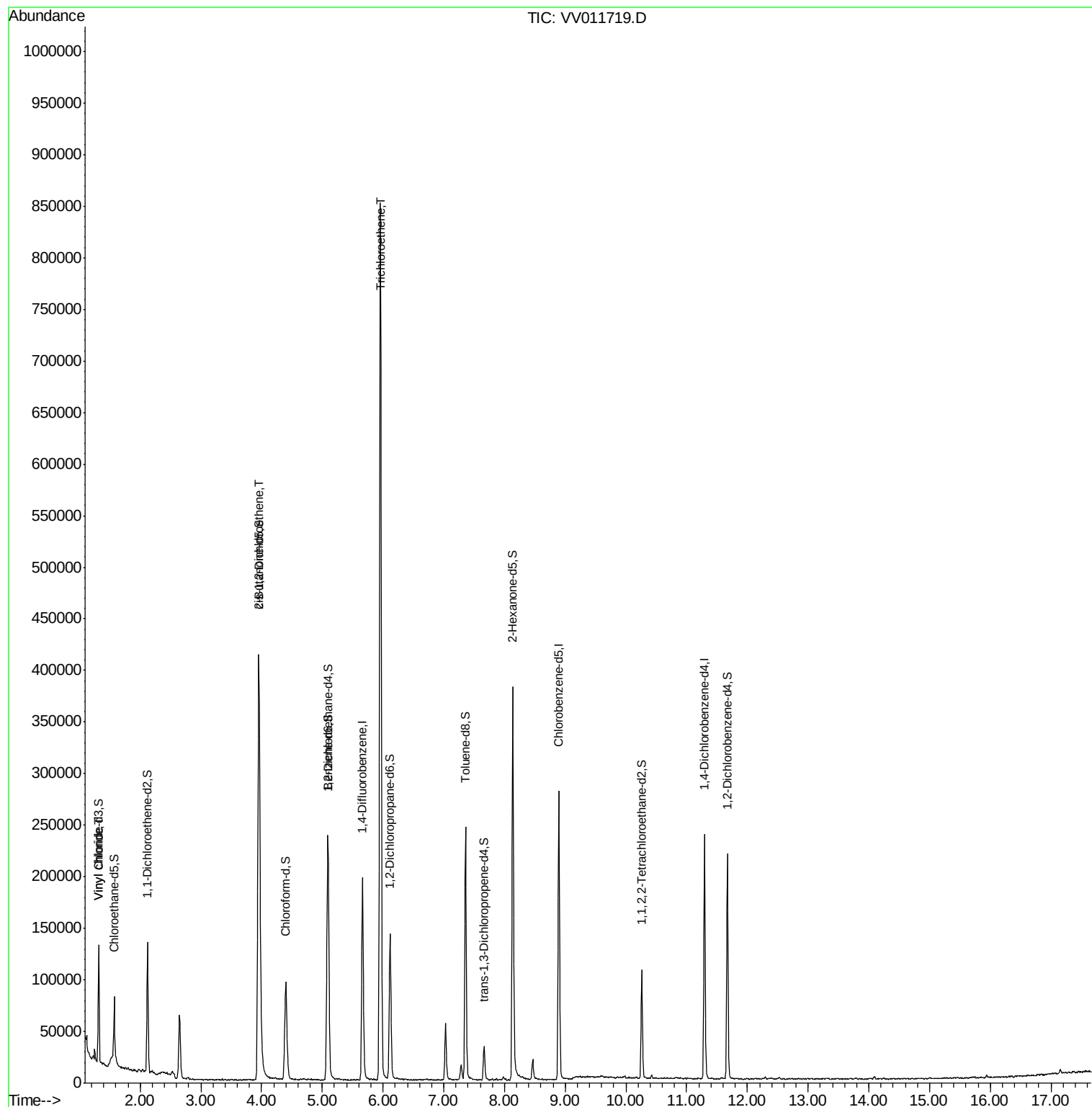
					Ovalue
5) Vinyl chloride	1.32	62	30187	2.123	ug/L 99
22) cis-1,2-Dichloroethene	3.96	96	171420	13.943	ug/L 97
34) Trichloroethene	5.96	95	286710	22.937	ug/L 100

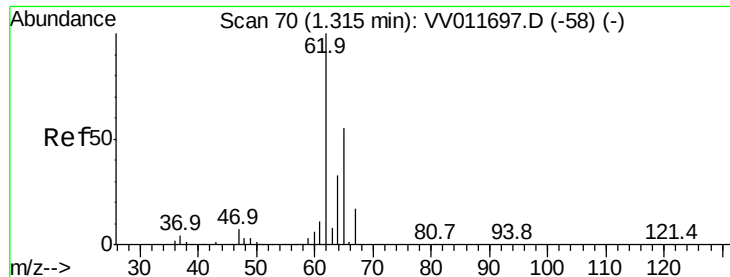
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.123 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.01 min

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Acq: 22 Jun 2019 06:45

Instrument :

MSVOA_V

ClientSampleId :

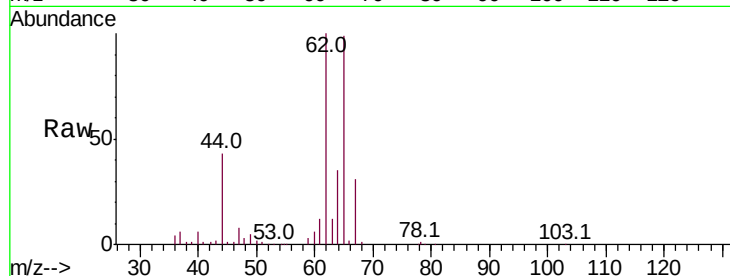
BFCM0

Tot Ion: 62 Resp: 30187

Ion Ratio Lower Upper

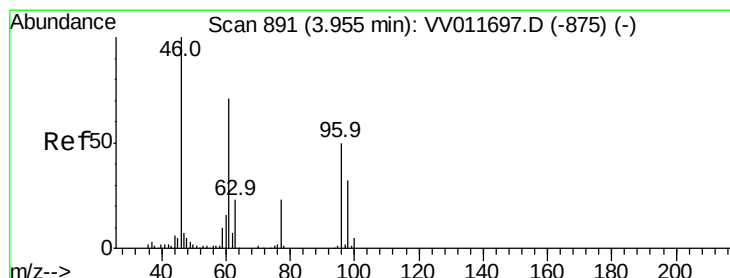
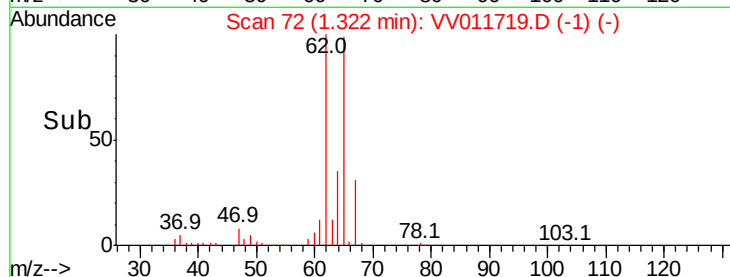
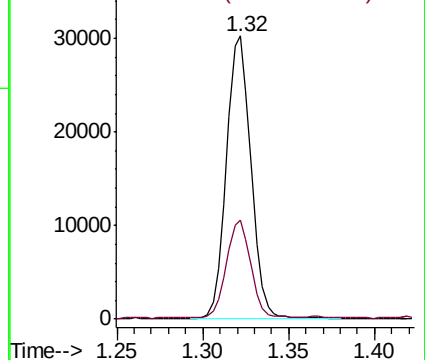
62 100

64 34.8 24.1 44.7



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#22

cis-1,2-Dichloroethene

Concen: 13.943 ug/L

RT: 3.96 min Scan# 892

Delta R.T. 0.00 min

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Acq: 22 Jun 2019 06:45

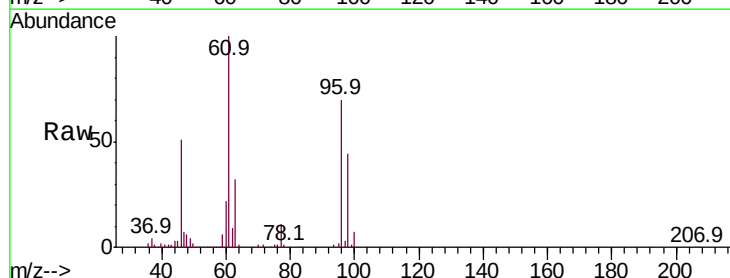
Tgt Ion: 96 Resp: 171420

Ion Ratio Lower Upper

96 100

61 143.1 97.9 181.7

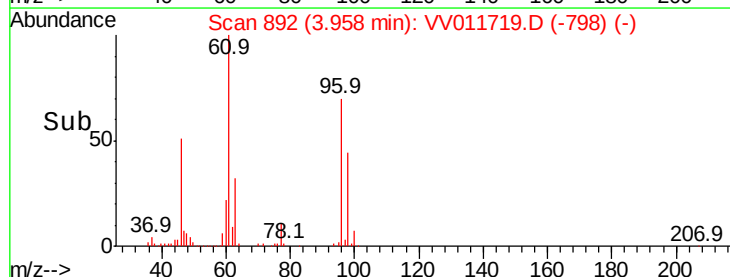
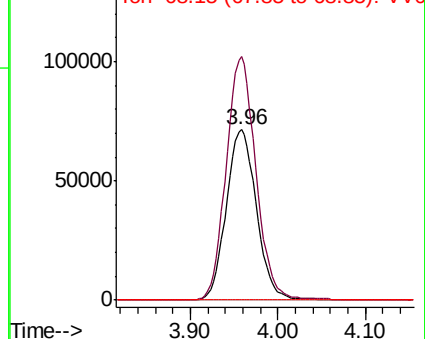
68 0.0 0.0 0.0

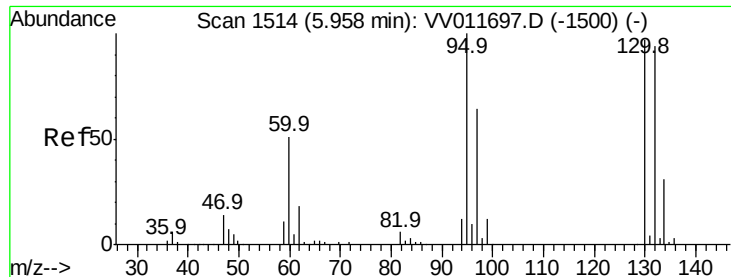


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#34

Trichloroethene

Concen: 22.937 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

BFCM0

Tot Ion: 95 Resp: 286710

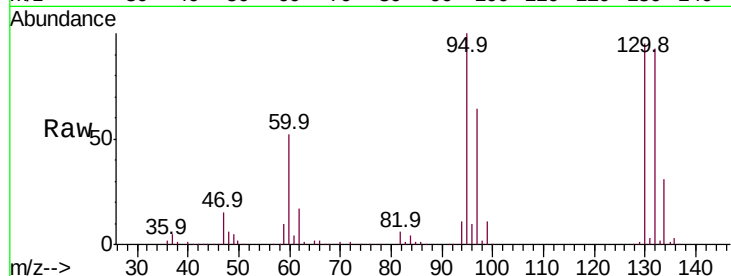
Ion Ratio Lower Upper

95 100

97 64.0 44.4 82.5

132 92.5 65.0 120.6

130 95.5 67.1 124.7



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

