

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
 Data File : VV011720.D
 Acq On : 22 Jun 2019 07:10
 Operator : SY/MD
 Sample : K3462-06 500X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCW3

Quant Time: Jun 24 08:00:42 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	159472	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	149868	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	60639	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43376	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.57	69	30661	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.12	63	68823	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	3.95	46	166873	59.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.70%
24) Chloroform-d	4.40	84	94177	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.08	65	58523	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.09	84	192362	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.12	67	62930	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	163118	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.67	79	17205	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.14	63	121802	57.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46456	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	56879	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

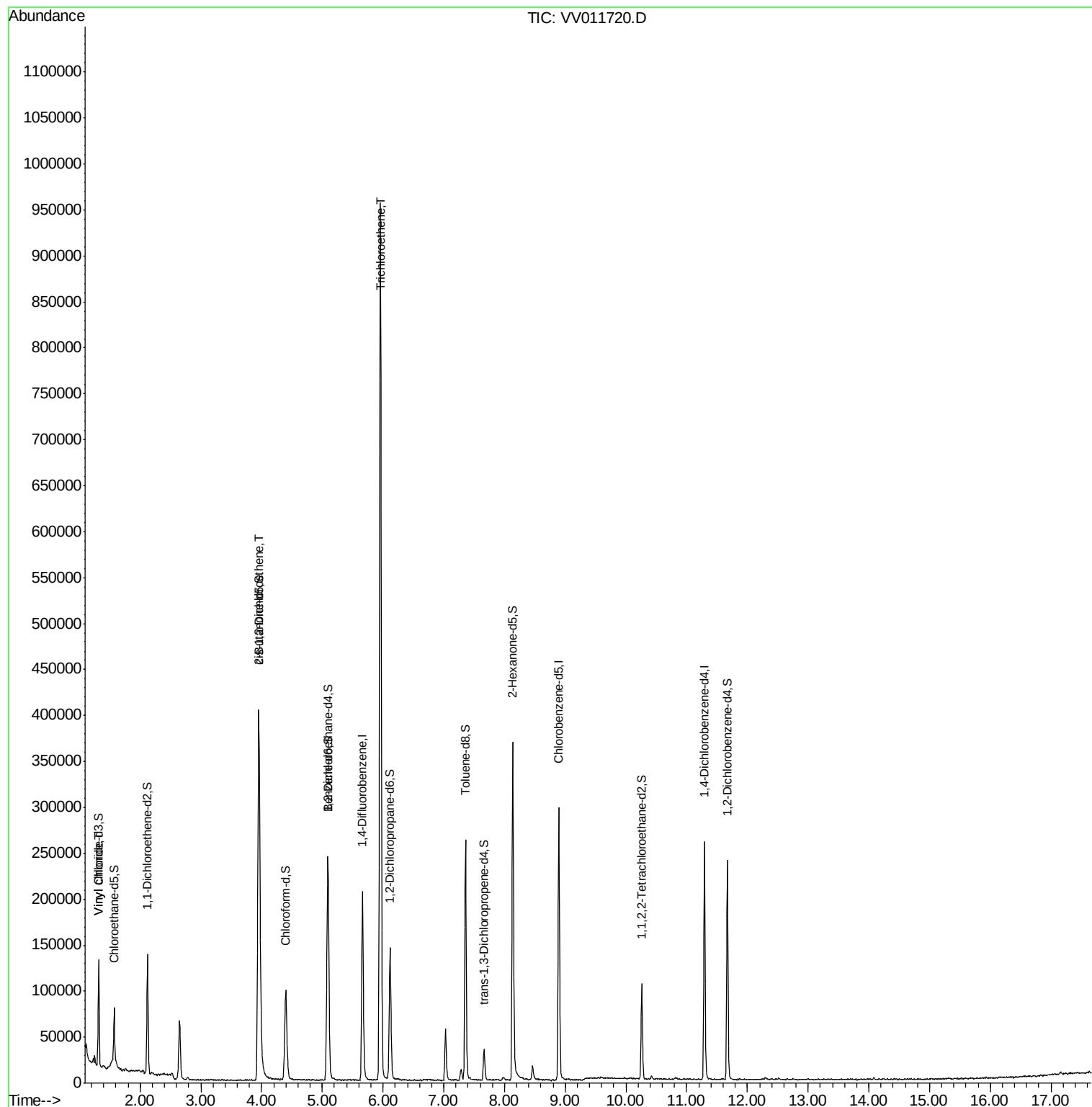
					Ovalue
5) Vinyl chloride	1.32	62	29929	2.030 ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	167403	13.129 ug/L	100
34) Trichloroethene	5.96	95	318190	24.150 ug/L	100

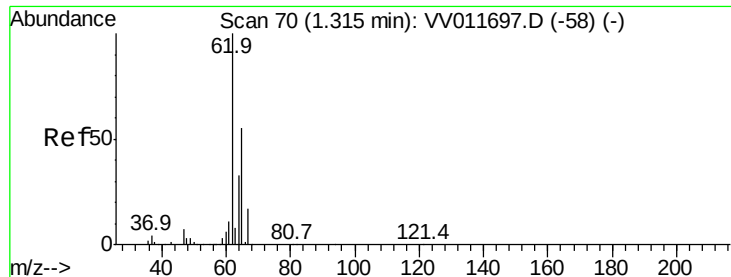
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.030 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV011720.D

Acq: 22 Jun 2019 07:10

Instrument :

MSVOA_V

ClientSampleId :

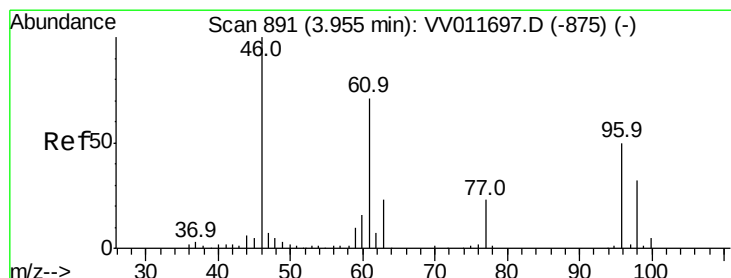
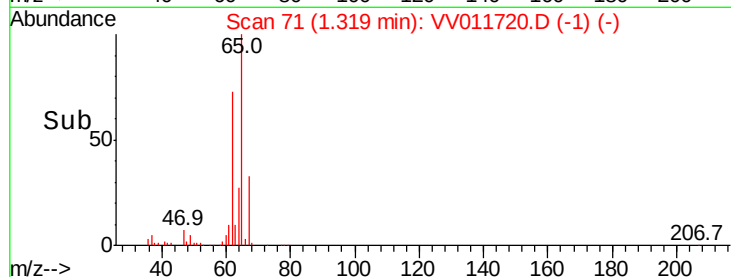
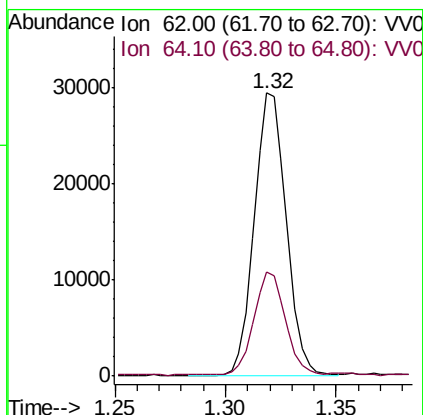
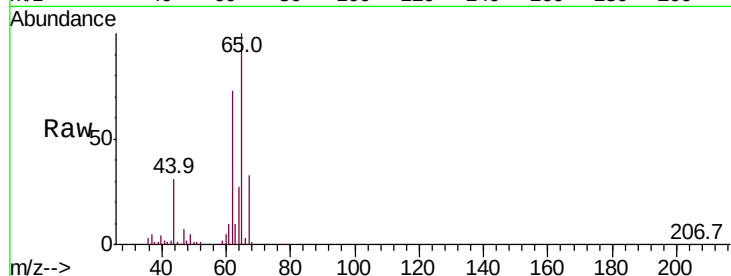
BFCW3

Tot Ion: 62 Resp: 29929

Ion Ratio Lower Upper

62 100

64 36.6 24.1 44.7



#22

cis-1,2-Dichloroethene

Concen: 13.129 ug/L

RT: 3.96 min Scan# 892

Delta R.T. 0.00 min

Lab File: VV011720.D

Acq: 22 Jun 2019 07:10

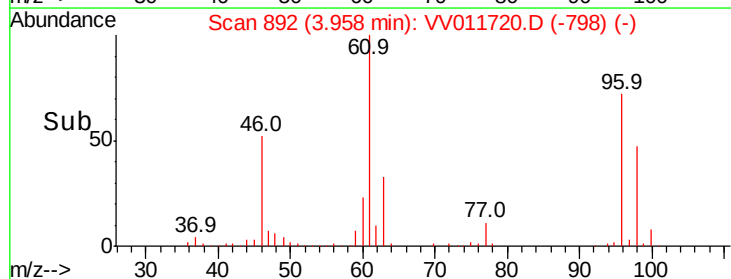
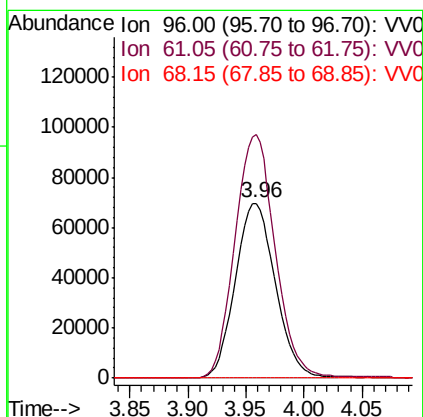
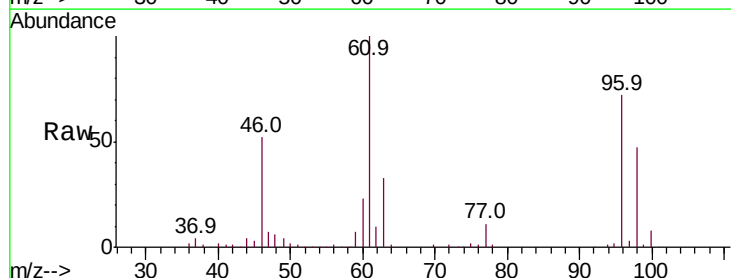
Tgt Ion: 96 Resp: 167403

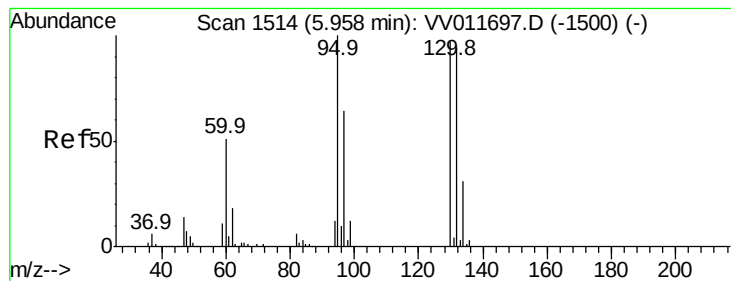
Ion Ratio Lower Upper

96 100

61 139.5 97.9 181.7

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 24.150 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VV011720.D

Acq: 22 Jun 2019 07:10

Instrument :

MSVOA_V

ClientSampleId :

BFCW3

Tot Ion: 95 Resp: 318190

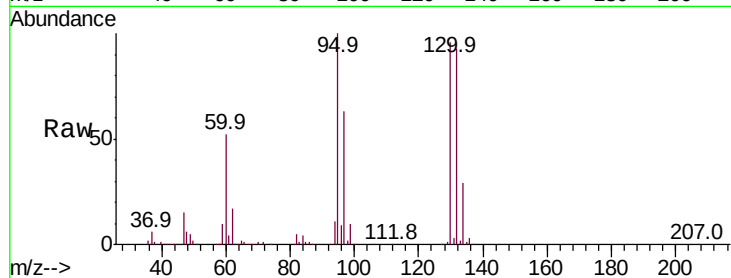
Ion Ratio Lower Upper

95 100

97 63.4 44.4 82.5

132 93.1 65.0 120.6

130 96.4 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

