

Data File : VV011420.D
Acq On : 12 Jun 2019 14:06
Operator : SY/MD
Sample : K3289-06DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCW1DL

Quant Time: Jun 24 02:40:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 01:13:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	130299	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	117211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45697	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	49022	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.57	69	35802	4.36	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.12	63	81461	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.60%
20) 2-Butanone-d5	3.96	46	114001	51.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.58%
24) Chloroform-d	4.39	84	91207	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.08	65	50933	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.09	84	180294	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.12	67	54452	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	155363	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.67	79	14953	3.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.60%
46) 2-Hexanone-d5	8.14	63	82464	47.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34436	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	46668	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

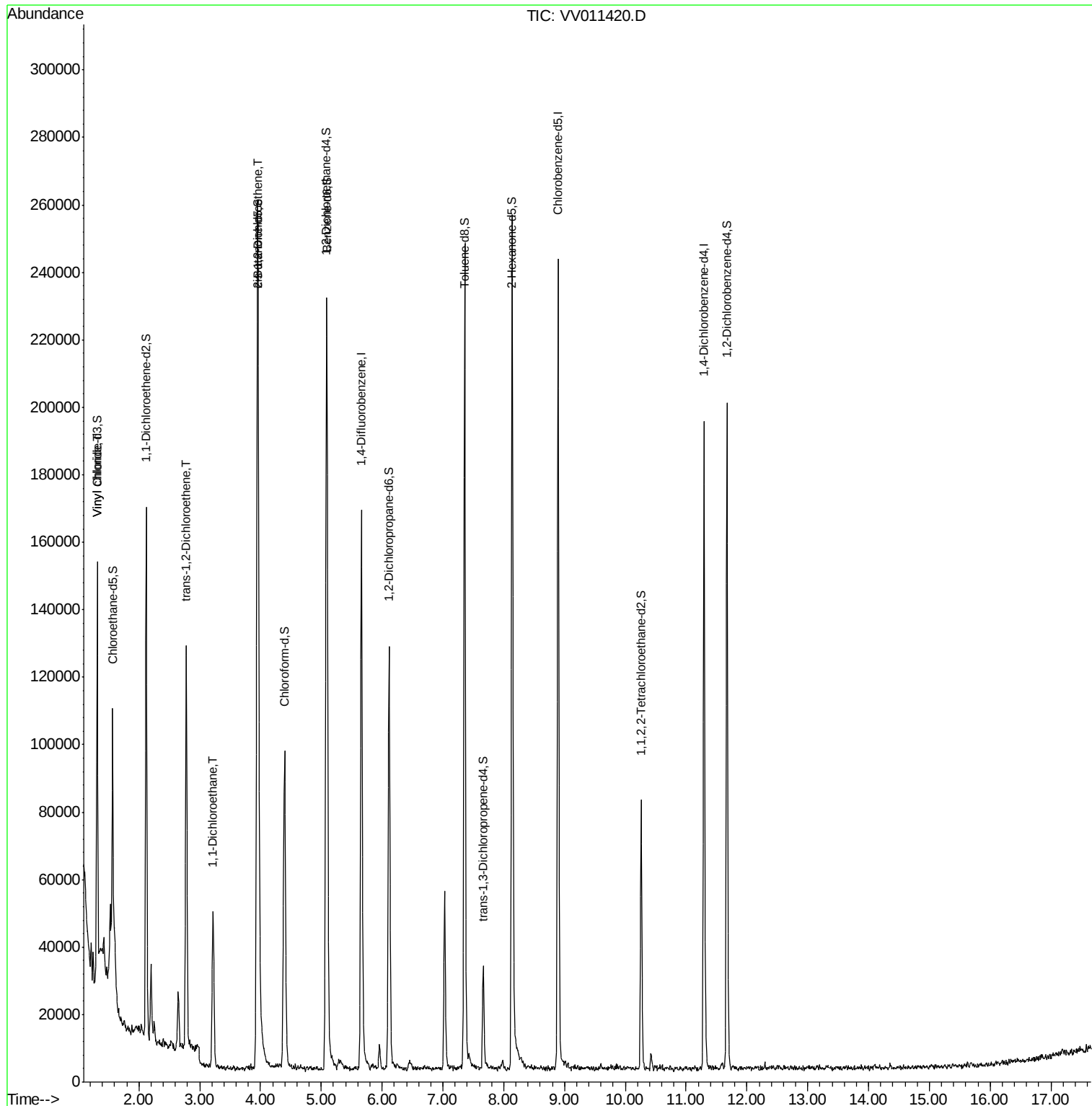
					Qvalue
5) Vinyl chloride	1.32	62	21849	1.823 ug/L #	31
18) trans-1,2-Dichloroethene	2.78	96	38273	4.164 ug/L	93
19) 1,1-Dichloroethane	3.22	63	45237	2.495 ug/L	99
22) cis-1,2-Dichloroethene	3.95	96	101813	10.002 ug/L	98

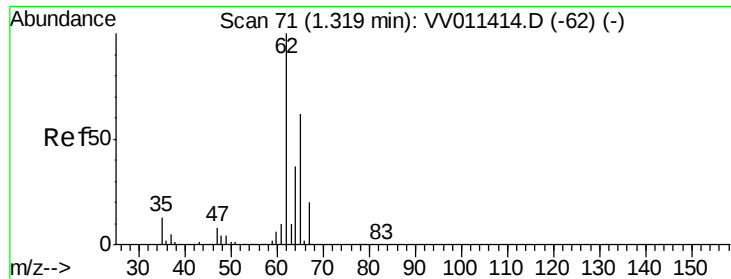
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011420.D
Acq On : 12 Jun 2019 14:06
Operator : SY/MD
Sample : K3289-06DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCW1DL

Quant Time: Jun 24 02:40:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 01:13:22 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.823 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

Lab File: VV011420.D

Acq: 12 Jun 2019 14:06

Instrument :

MSVOA_V

ClientSampleId :

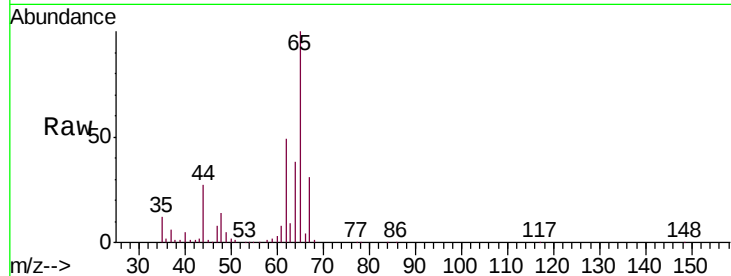
BFCW1DL

Tgt Ion: 62 Resp: 21849

Ion Ratio Lower Upper

62 100

64 78.1 25.9 48.1#



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0

1.32

25000

20000

15000

10000

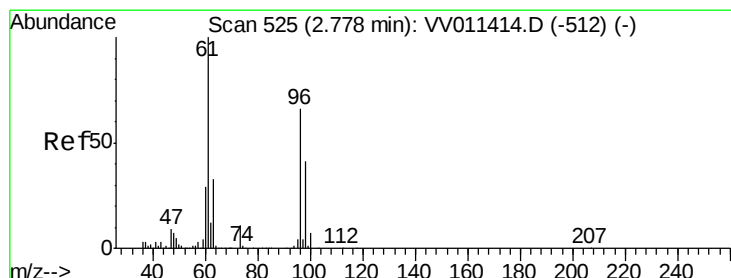
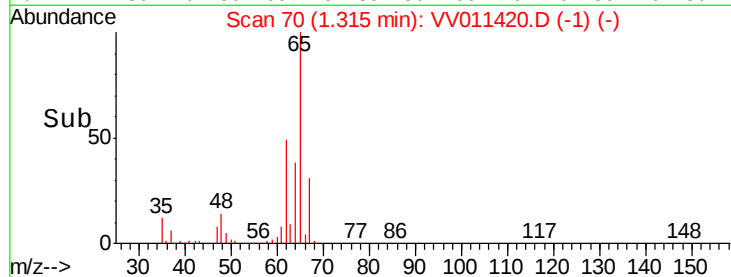
5000

0

Time-->

1.30

1.35



#18

trans-1,2-Dichloroethene

Concen: 4.164 ug/L

RT: 2.78 min Scan# 525

Delta R.T. -0.00 min

Lab File: VV011420.D

Acq: 12 Jun 2019 14:06

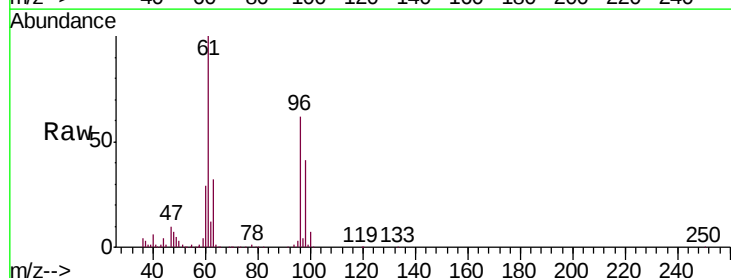
Tgt Ion: 96 Resp: 38273

Ion Ratio Lower Upper

96 100

61 160.4 104.0 193.2

98 66.2 45.7 84.9



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0

50000

40000

30000

20000

10000

0

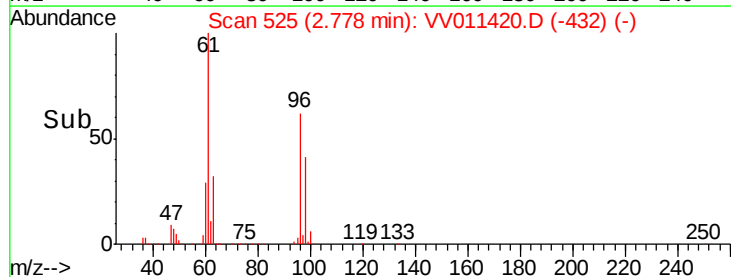
Time-->

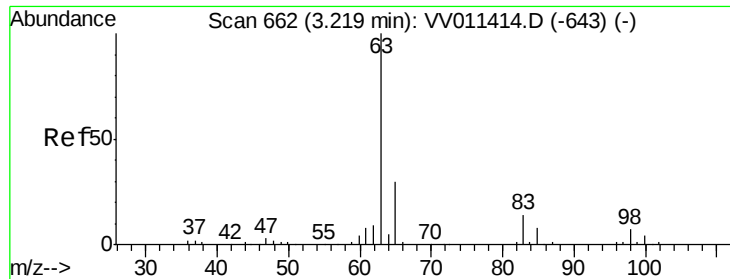
2.70

2.75

2.80

2.85

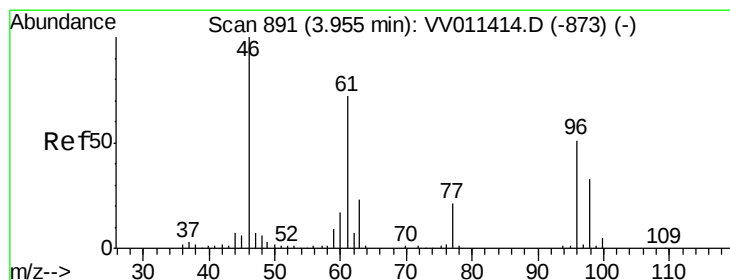
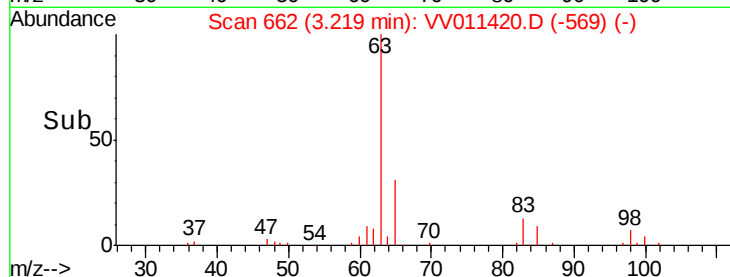
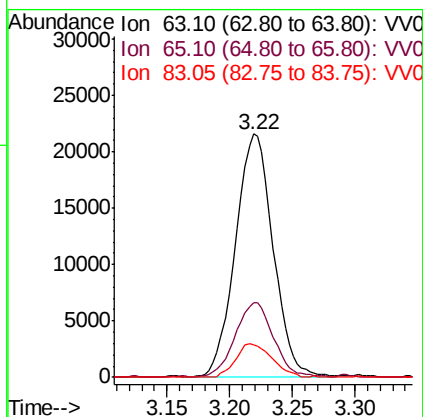
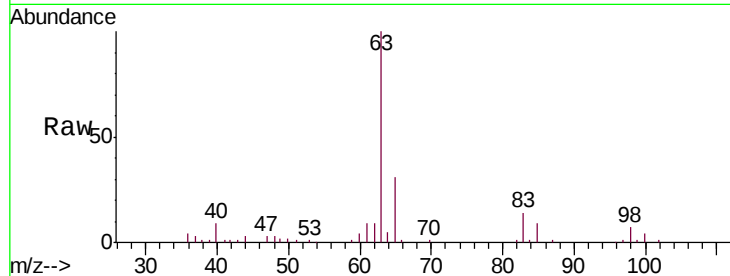




#19
 1,1-Dichloroethane
 Concen: 2.495 ug/L
 RT: 3.22 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: VV011420.D
 Acq: 12 Jun 2019 14:06

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCW1DL

Tgt Ion: 63 Resp: 45237
 Ion Ratio Lower Upper
 63 100
 65 30.7 22.1 41.1
 83 13.5 9.2 17.0



#22
 cis-1,2-Dichloroethene
 Concen: 10.002 ug/L
 RT: 3.95 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: VV011420.D
 Acq: 12 Jun 2019 14:06

Tgt Ion: 96 Resp: 101813
 Ion Ratio Lower Upper
 96 100
 61 141.7 100.8 187.2
 68 0.0 0.0 0.0

