

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061019\
 Data File : VV011358.D
 Acq On : 10 Jun 2019 18:57
 Operator : SY/MD
 Sample : K3226-03DL 800X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCN9DL

Quant Time: Jun 11 02:46:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 11 01:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	149890	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136247	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	54400	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41950	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.55	69	39773	4.21	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.12	63	68309	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	3.94	46	138456	54.15	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.30%
24) Chloroform-d	4.40	84	93710	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.08	65	52700	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.09	84	175880	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.11	67	56990	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.36	98	151852	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.66	79	17248	3.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.00%
46) 2-Hexanone-d5	8.13	63	104703	51.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41425	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	50967	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

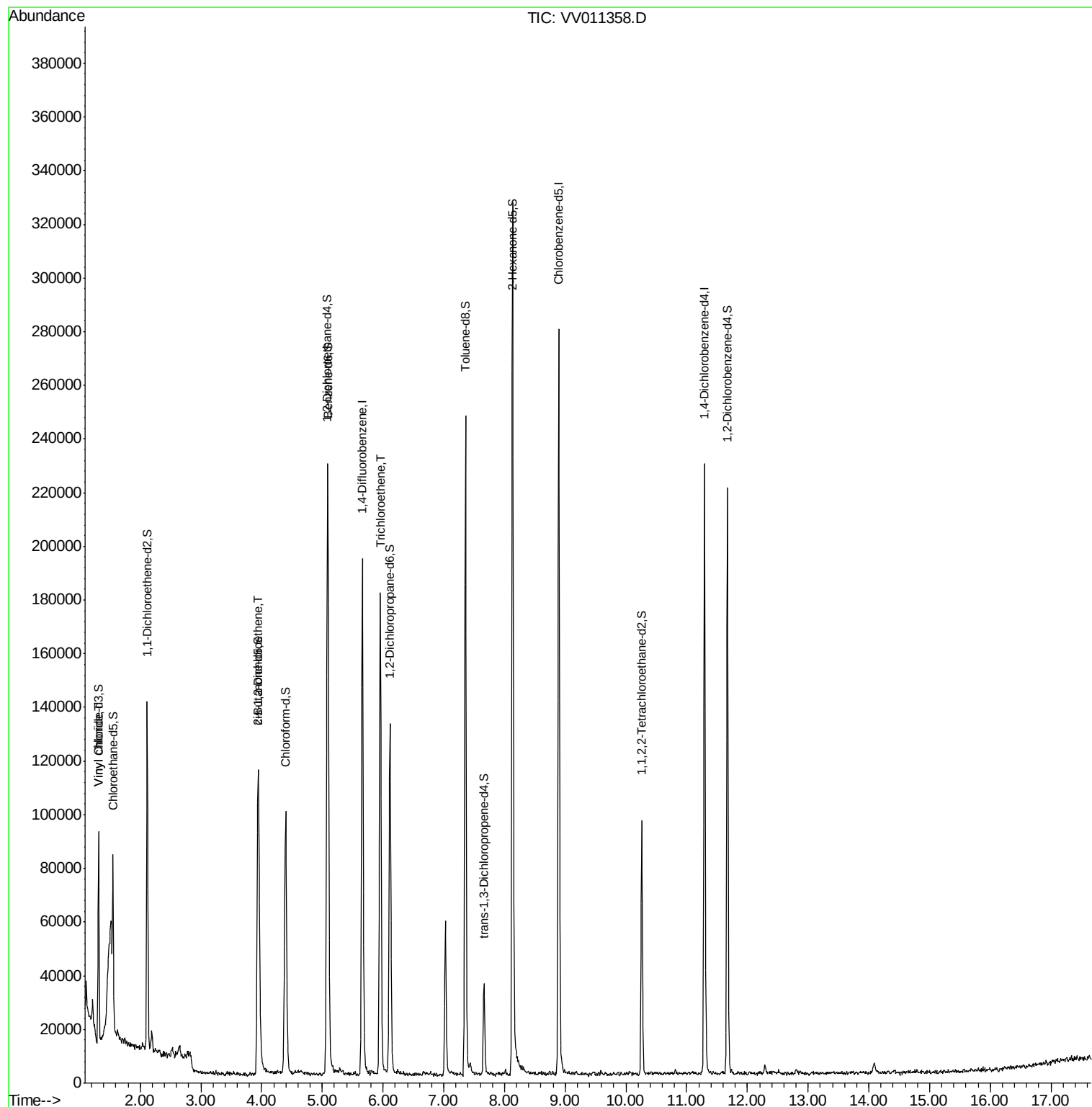
					Ovalue
5) Vinyl chloride	1.32	62	1759	0.128 ug/L	# 1
22) cis-1,2-Dichloroethene	3.96	96	16696	1.426 ug/L	99
34) Trichloroethene	5.96	95	59732	5.333 ug/L	98

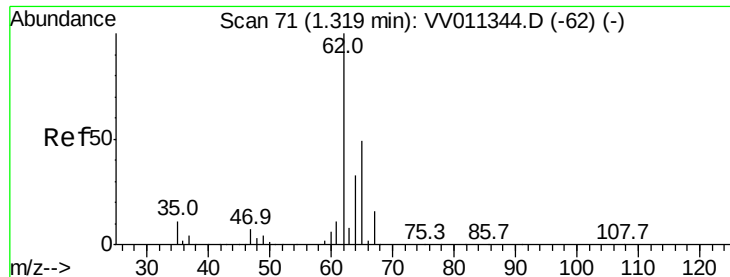
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061019\
Data File : VV011358.D
Acq On : 10 Jun 2019 18:57
Operator : SY/MD
Sample : K3226-03DL 800X
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCN9DL

Quant Time: Jun 11 02:46:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 01:32:35 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.128 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV011358.D

Acq: 10 Jun 2019 18:57

Instrument :

MSVOA_V

ClientSampleId :

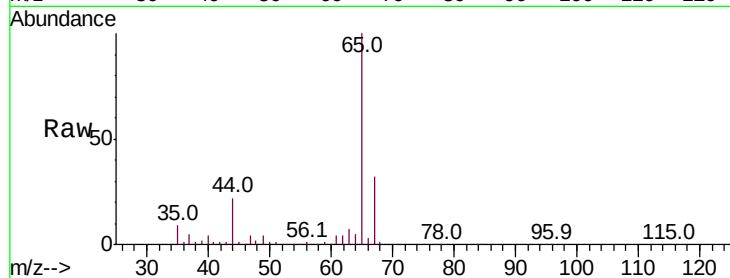
BFCN9DL

Tot Ion: 62 Resp: 1759

Ion Ratio Lower Upper

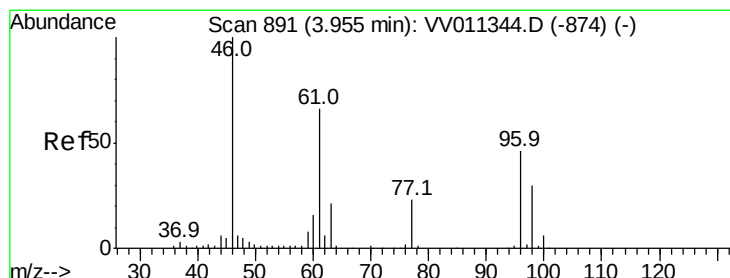
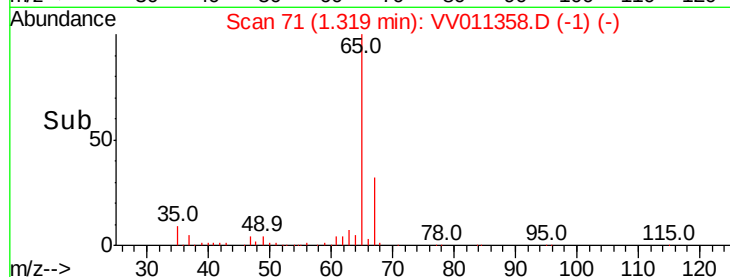
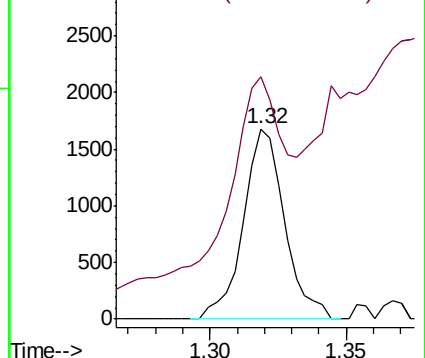
62 100

64 127.6 25.9 48.1#



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: 1.426 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

Lab File: VV011358.D

Acq: 10 Jun 2019 18:57

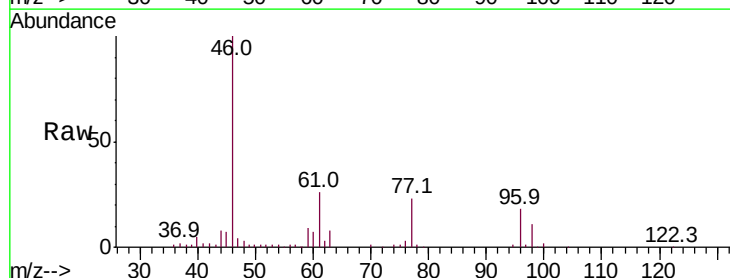
Tgt Ion: 96 Resp: 16696

Ion Ratio Lower Upper

96 100

61 145.5 100.8 187.2

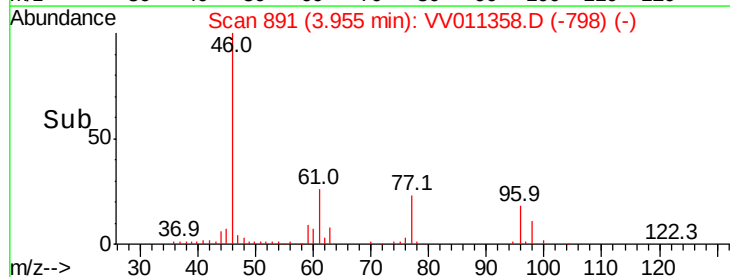
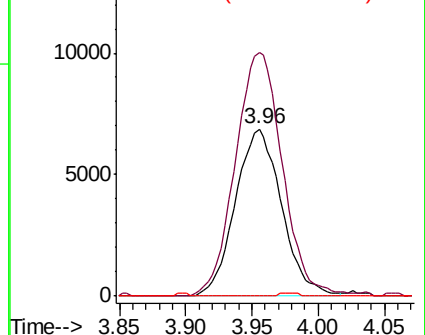
68 0.0 0.0 0.0

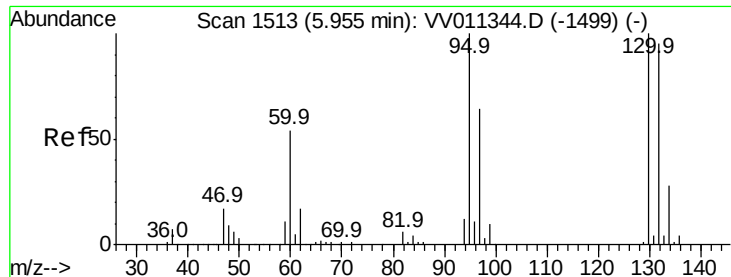


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#34

Trichloroethene

Concen: 5.333 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV011358.D

Acq: 10 Jun 2019 18:57

Instrument :

MSVOA_V

ClientSampleId :

BFCN9DL

Tot Ion: 95 Resp: 59732

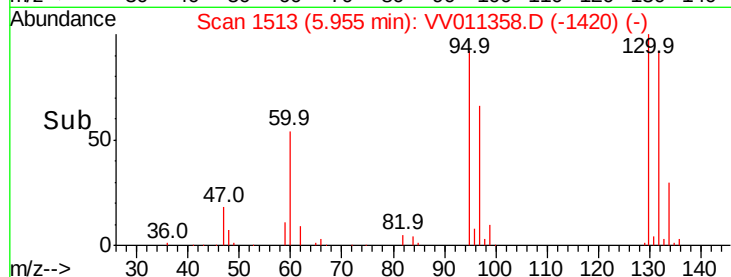
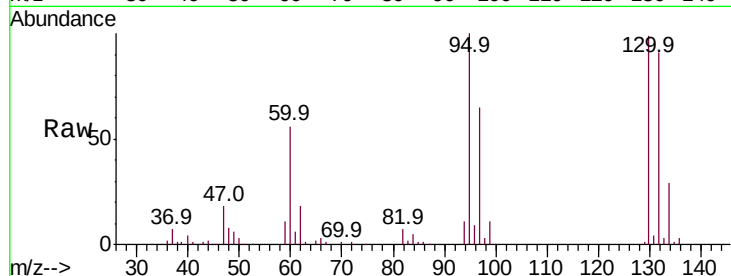
Ion Ratio Lower Upper

95 100

97 65.4 45.8 85.2

132 91.2 66.4 123.2

130 99.1 68.3 126.8



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

