

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061019\
 Data File : VV011359.D
 Acq On : 10 Jun 2019 19:25
 Operator : SY/MD
 Sample : K3226-03DL2 400X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCN9DL2

Quant Time: Jun 11 02:51:31 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	147830	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	132899	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	53858	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42348	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.55	69	37815	4.06	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.12	63	67111	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	3.94	46	134040	53.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.30%
24) Chloroform-d	4.40	84	89853	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.08	65	52211	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.09	84	176384	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.11	67	55791	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.36	98	150372	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.66	79	15831	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	8.13	63	101790	51.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40257	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	50893	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

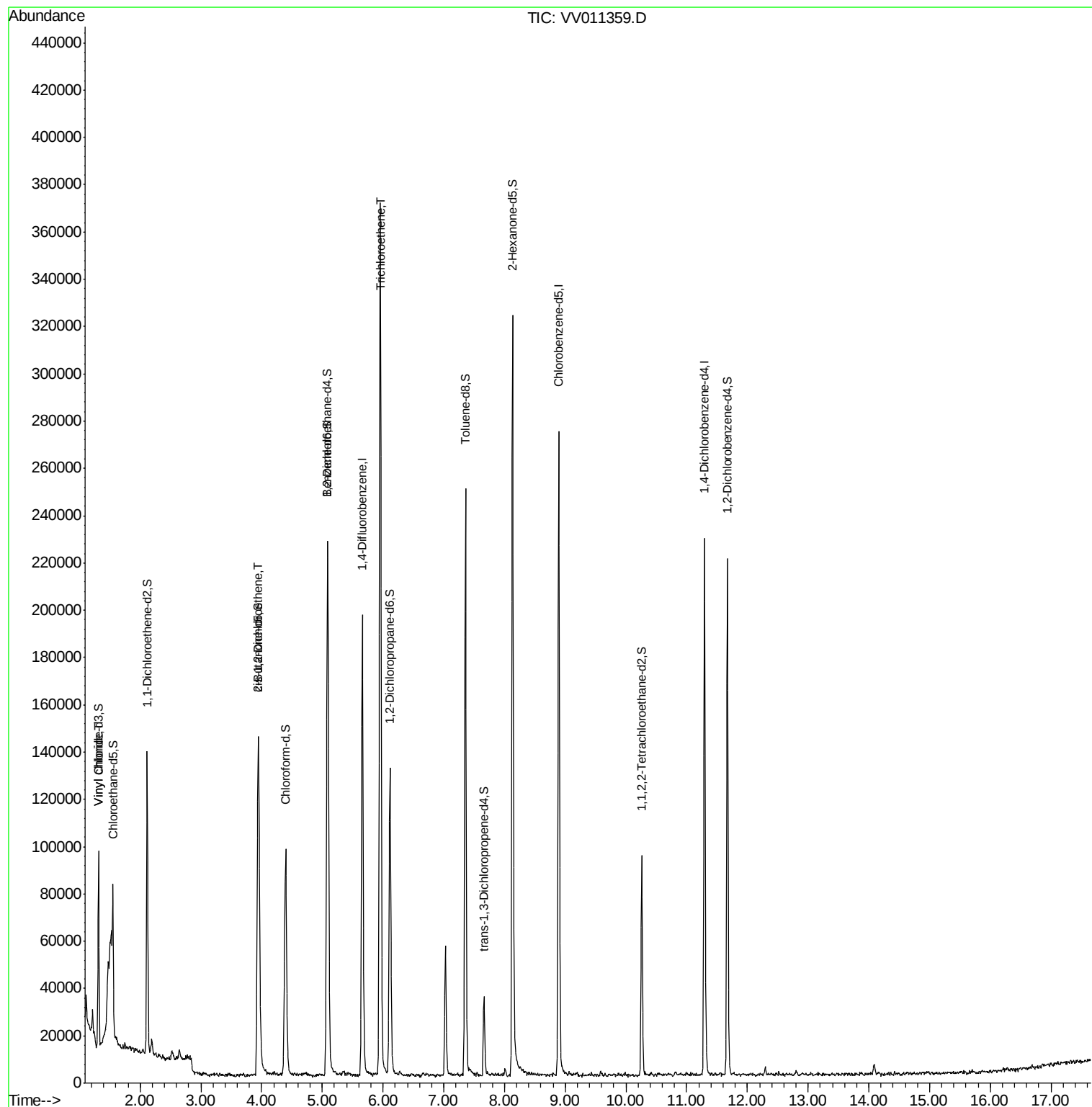
					Ovalue
5) Vinyl chloride	1.32	62	3276	0.241 ug/L #	8
22) cis-1,2-Dichloroethene	3.95	96	35005	3.031 ug/L	96
34) Trichloroethene	5.96	95	125199	11.460 ug/L	98

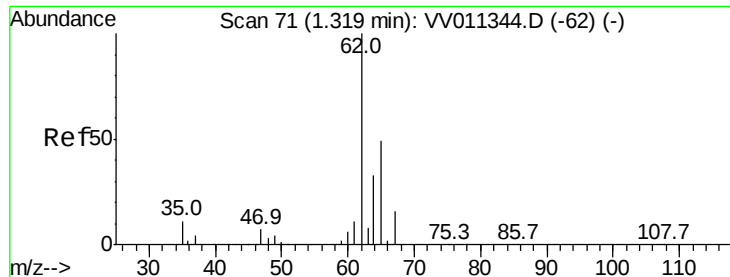
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.241 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV011359.D

Acq: 10 Jun 2019 19:25

Instrument :

MSVOA_V

ClientSampleId :

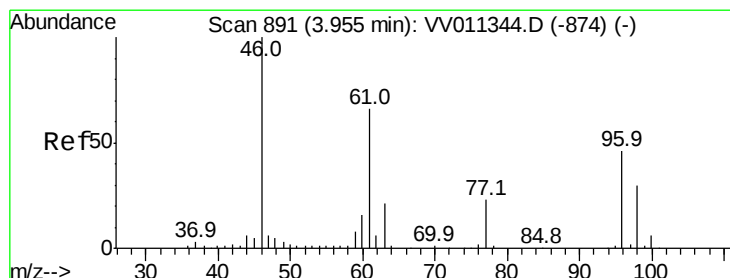
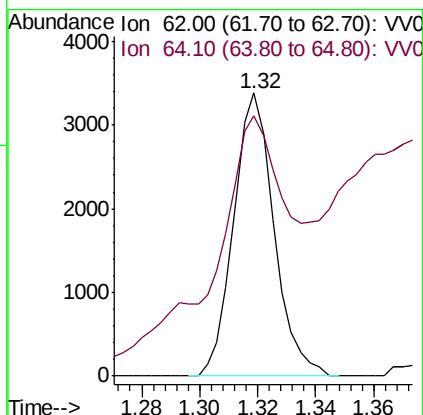
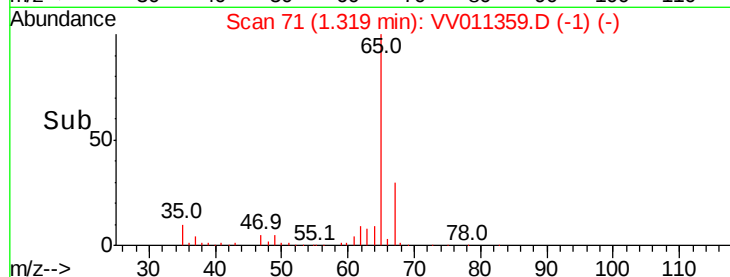
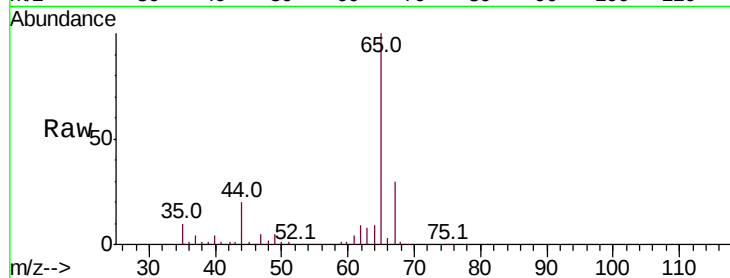
BFCN9DL2

Tot Ion: 62 Resp: 3276

Ion Ratio Lower Upper

62 100

64 92.1 25.9 48.1#



#22

cis-1,2-Dichloroethene

Concen: 3.031 ug/L

RT: 3.95 min Scan# 890

Delta R.T. -0.00 min

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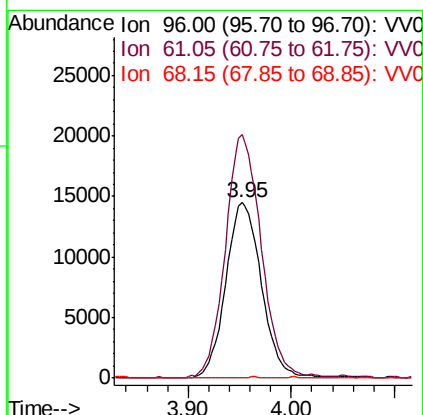
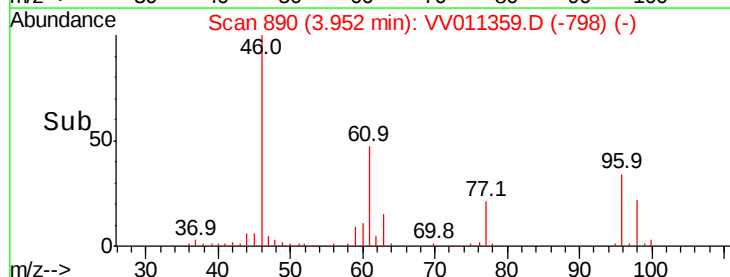
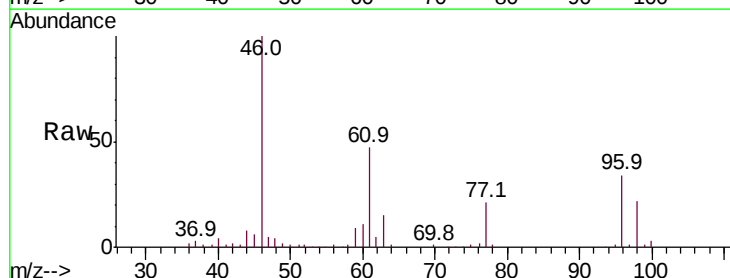
Tgt Ion: 96 Resp: 35005

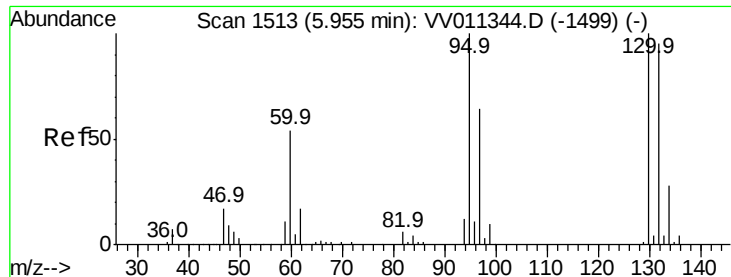
Ion Ratio Lower Upper

96 100

61 138.6 100.8 187.2

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 11.460 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV011359.D

Acq: 10 Jun 2019 19:25

Instrument :

MSVOA_V

ClientSampleId :

BFCN9DL2

Tot Ion: 95 Resp: 125199

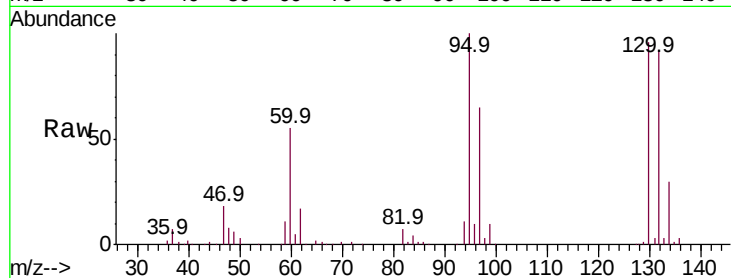
Ion Ratio Lower Upper

95 100

97 65.2 45.8 85.2

132 92.4 66.4 123.2

130 96.0 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

