

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011589.D
 Acq On : 18 Jun 2019 21:39
 Operator : SY/MD
 Sample : K3381-13
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCQ3

Quant Time: Jun 19 02:59:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 19 02:08:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	153000	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	145864	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59045	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52664	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.55	69	39041	5.33	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.12	63	77544	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.94	46	193104	59.41	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.82%
24) Chloroform-d	4.40	84	109253	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	65470	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.09	84	214758	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.11	67	70146	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	185383	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.66	79	20722	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.13	63	148843	56.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.22%
57) 1,1,1,2,2-Tetrachloroethane-	10.26	84	53569	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	65826	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

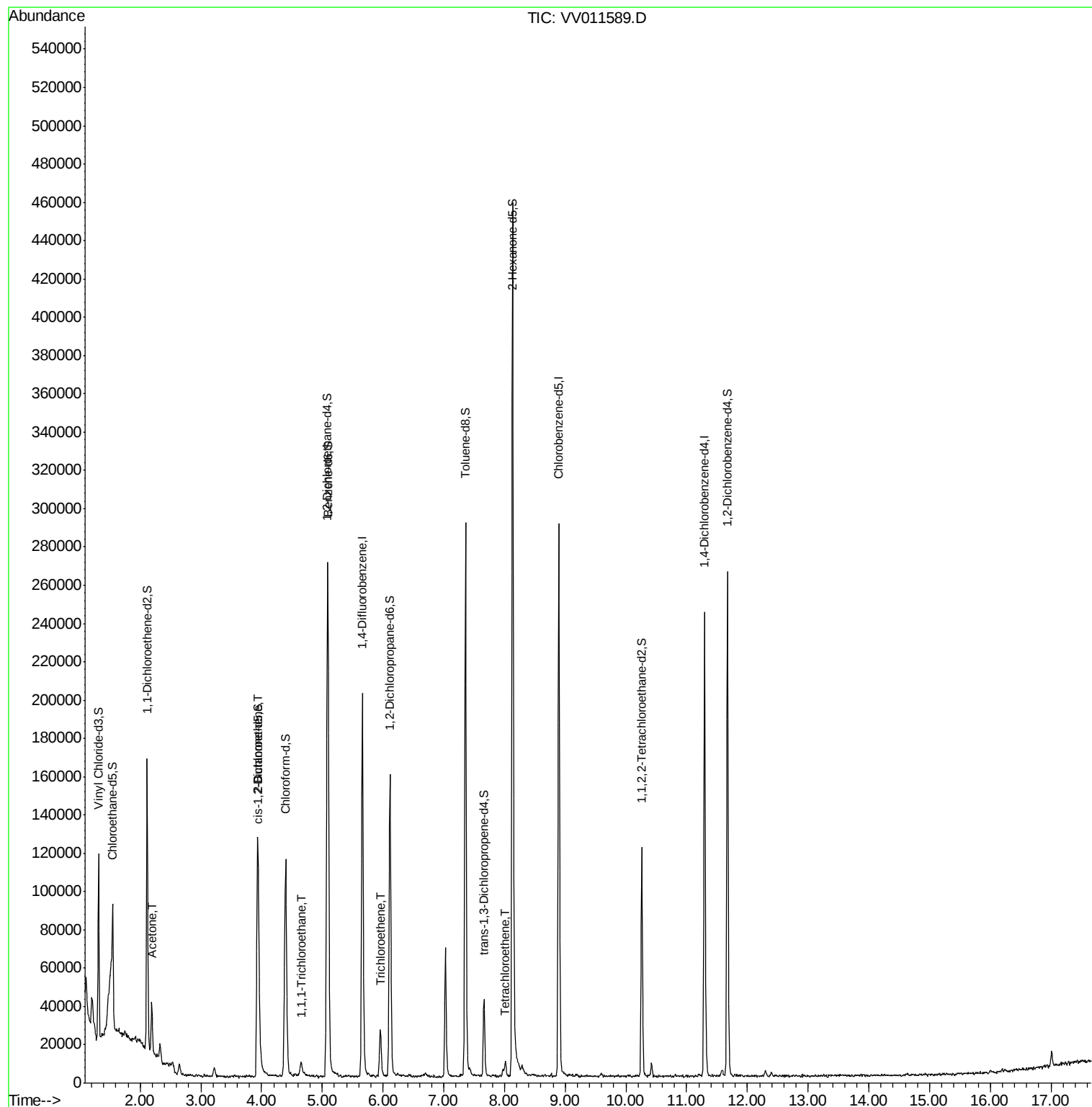
Target Compounds

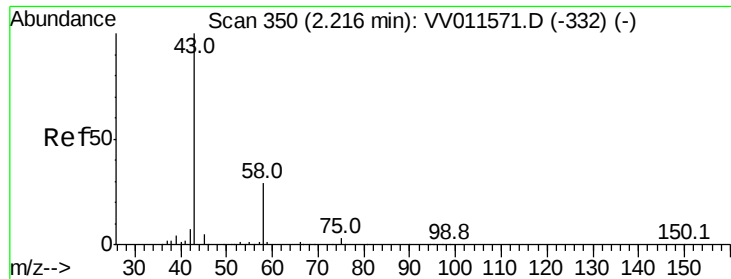
					Ovalue
13) Acetone	2.19	43	6128	2.798	ug/L 96
22) cis					

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
Data File : VV011589.D
Acq On : 18 Jun 2019 21:39
Operator : SY/MD
Sample : K3381-13
Misc : 25ML/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCQ3

Quant Time: Jun 19 02:59:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 02:08:53 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.798 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.03 min

Lab File: VV011589.D

Acq: 18 Jun 2019 21:39

Instrument :

MSVOA_V

ClientSampled :

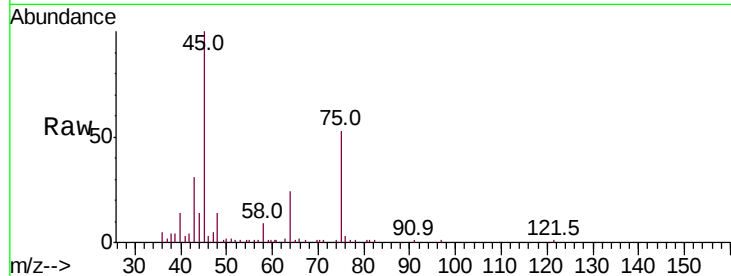
BFCQ3

Tot Ion: 43 Resp: 6128

Ion Ratio Lower Upper

43 100

58 30.9 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.19

4000

3000

2000

1000

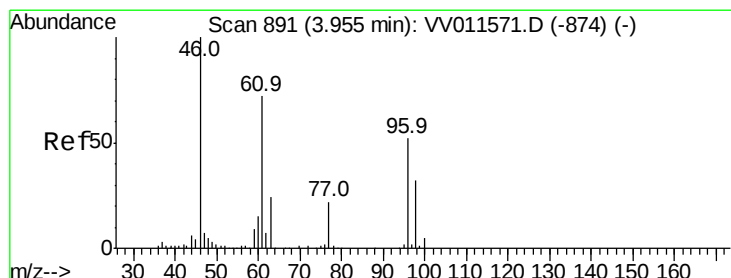
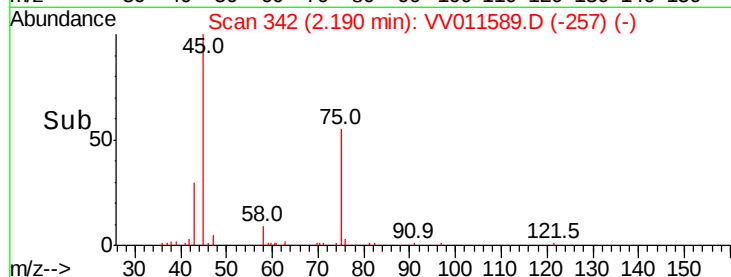
0

2.15

2.20

2.25

Time-->



#22

cis-1,2-Dichloroethene

Concen: 0.343 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

Lab File: VV011589.D

Acq: 18 Jun 2019 21:39

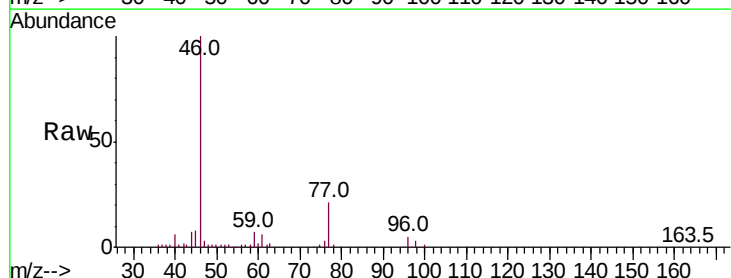
Tgt Ion: 96 Resp: 4179

Ion Ratio Lower Upper

96 100

61 118.5 102.2 189.8

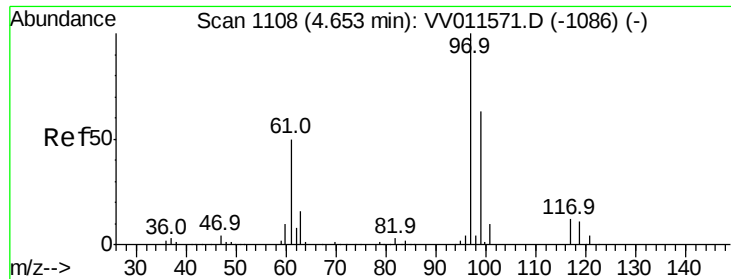
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

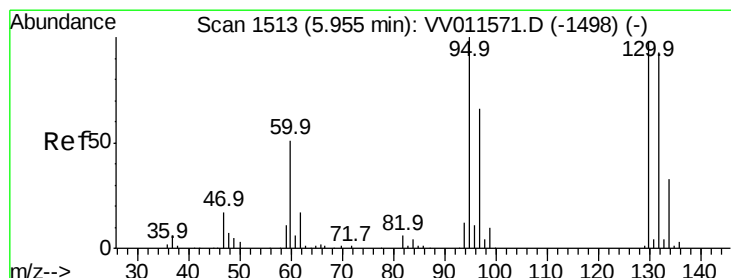
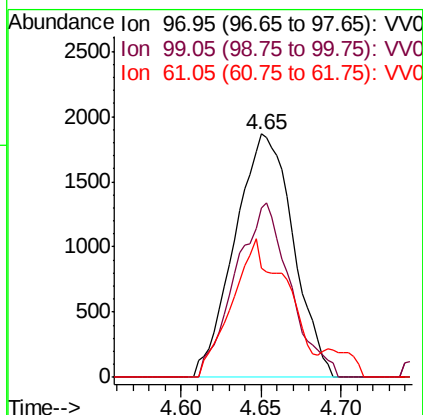
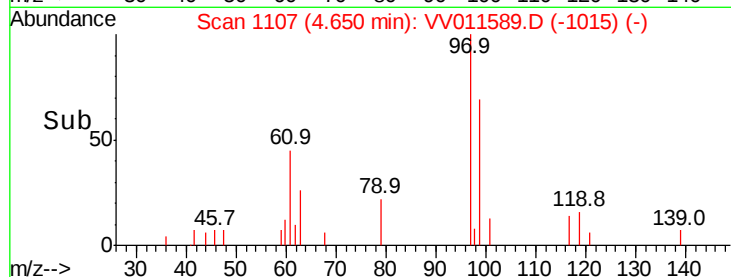
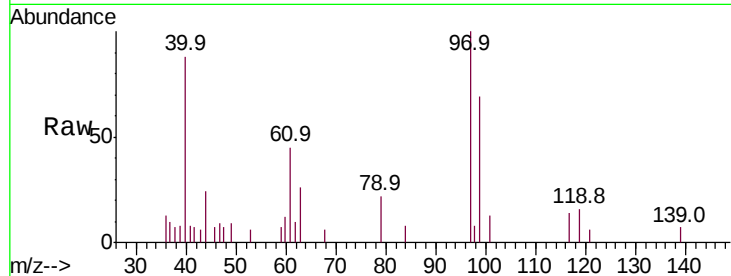
Ion 68.15 (67.85 to 6



#29
1,1,1-Trichloroethane
Concen: 0.258 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011589.D
Acq: 18 Jun 2019 21:39

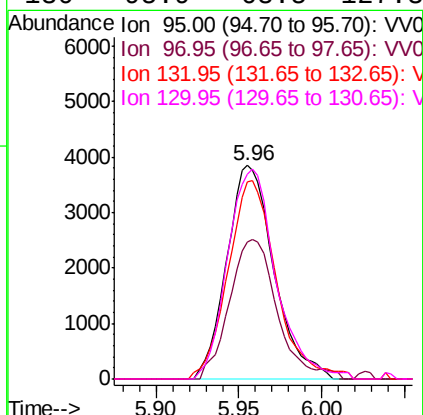
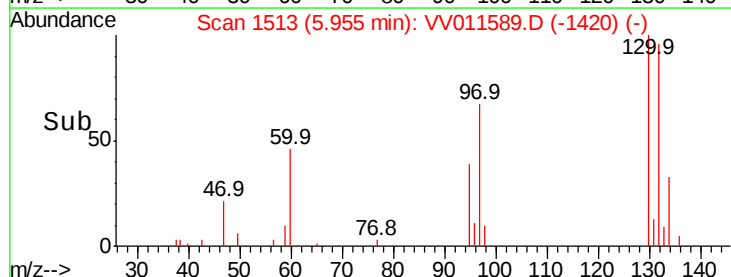
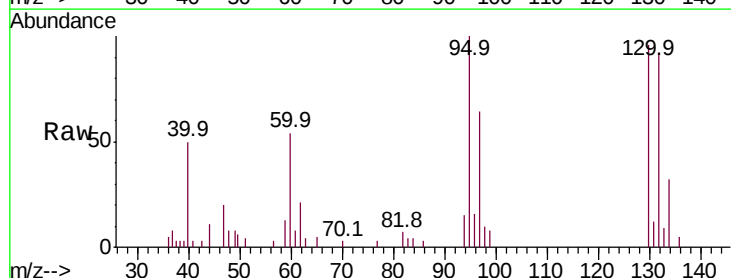
Instrument :
MSVOA_V
ClientSampleId :
BFCQ3

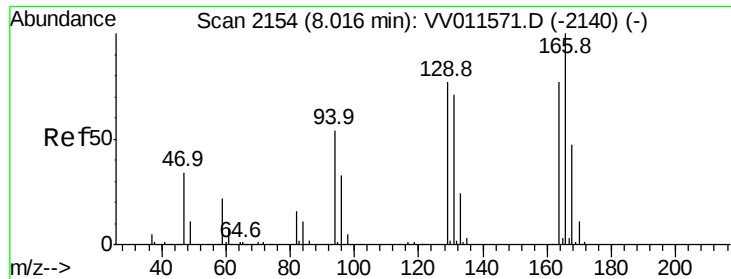
Tot Ion: 97 Resp: 4680
Ion Ratio Lower Upper
97 100
99 67.2 51.6 77.4
61 53.6 40.4 60.6



#34
Trichloroethene
Concen: 0.630 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011589.D
Acq: 18 Jun 2019 21:39

Tgt Ion: 95 Resp: 7650
Ion Ratio Lower Upper
95 100
97 64.3 44.4 82.4
132 92.5 63.5 117.9
130 95.9 68.5 127.3





#47

Tetrachloroethene

Concen: 0.177 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV011589.D

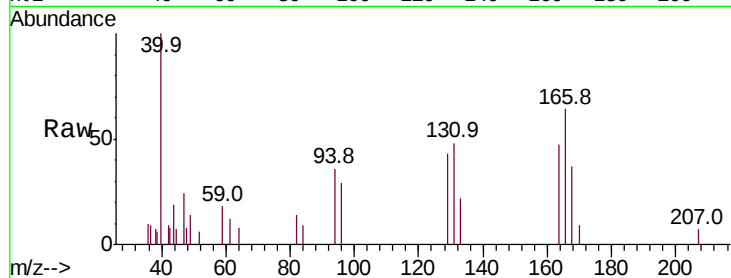
Acq: 18 Jun 2019 21:39

Instrument :

MSVOA_V

ClientSampleId :

BFCQ3



Tot Ion:164 Resp: 1531

Ion Ratio Lower Upper

164 100

129 92.0 68.8 127.8

131 101.6 63.2 117.4

166 136.1 87.0 161.6

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

