

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011577.D
 Acq On : 18 Jun 2019 15:59
 Operator : SY/MD
 Sample : K3289-14
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCL1

Quant Time: Jun 19 02:29:16 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	161614	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	144961	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55556	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54886	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.56	69	37161	4.80	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.12	63	84255	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.94	46	164988	48.05	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.10%
24) Chloroform-d	4.40	84	115185	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.08	65	66277	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.09	84	226137	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.12	67	72192	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.36	98	191246	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	7.66	79	20901	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.14	63	126803	48.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47285	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	63499	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

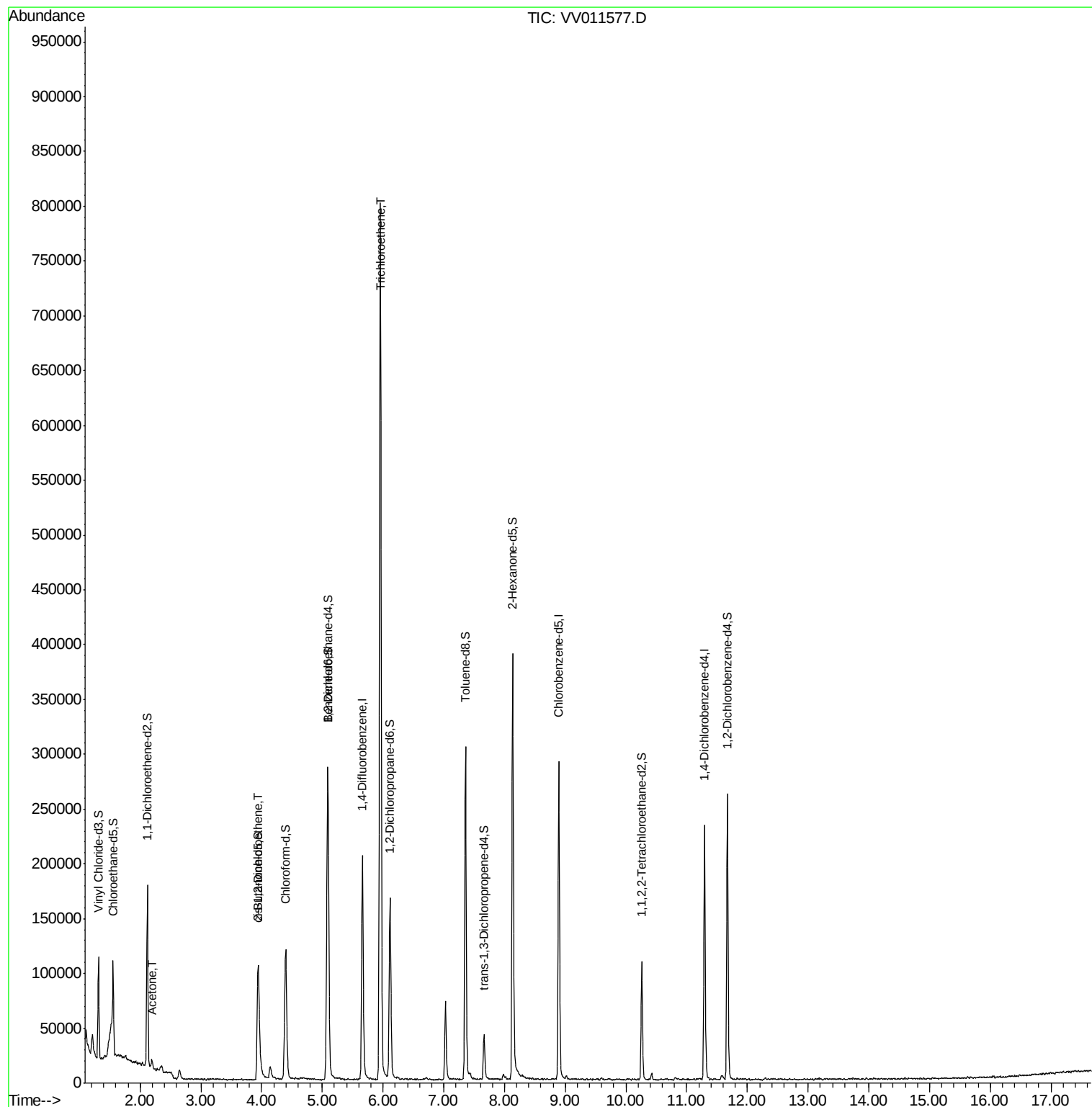
Target Compounds					Ovalue
13) Acetone	2.20	43	4363	1.886 ug/L	72
22) cis-1,2-Dichloroethene	3.96	96	4804	0.373 ug/L	89
34) Trichloroethene	5.96	95	269778	22.343 ug/L	99

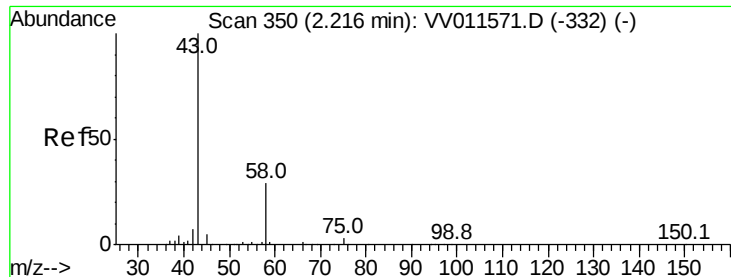
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061919\
Data File : VV011577.D
Acq On : 18 Jun 2019 15:59
Operator : SY/MD
Sample : K3289-14
Misc : 25ML/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCL1

Quant Time: Jun 19 02:29:16 2019
Quant Method : Z:\V0ASRV\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: 1.886 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.02 min

Lab File: VV011577.D

Acq: 18 Jun 2019 15:59

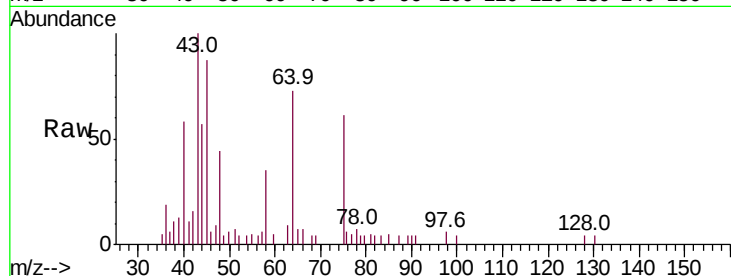
Instrument :
MSVOA_V
ClientSampled :
BFCL1

Tot Ion: 43 Resp: 4363

Ion Ratio Lower Upper

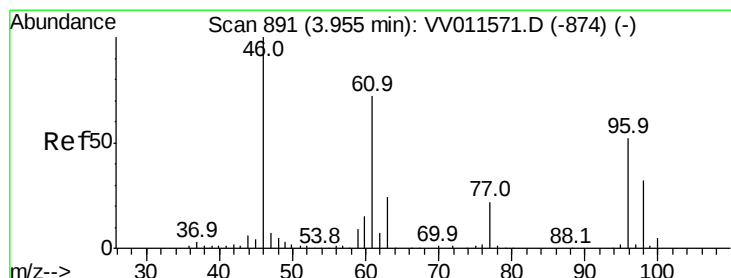
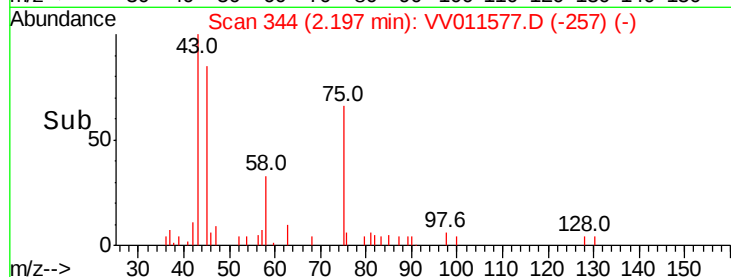
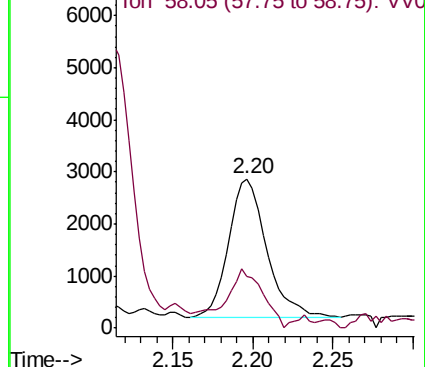
43 100

58 43.7 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV011577.D (-257) (-)

Ion 58.05 (57.75 to 58.75): VV011577.D (-257) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.373 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

Lab File: VV011577.D

Acq: 18 Jun 2019 15:59

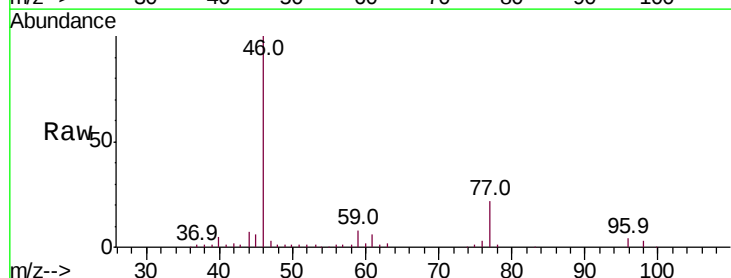
Tgt Ion: 96 Resp: 4804

Ion Ratio Lower Upper

96 100

61 132.5 102.2 189.8

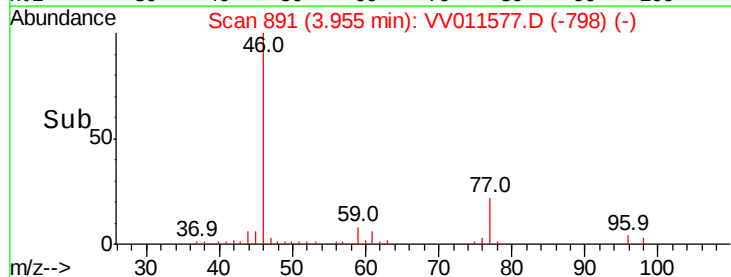
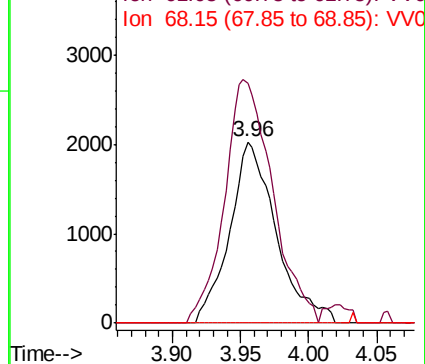
68 0.0 0.0 0.0

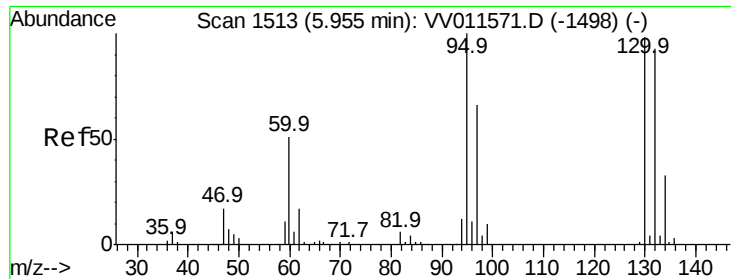


Abundance Ion 96.00 (95.70 to 96.70): VV011577.D (-798) (-)

Ion 61.05 (60.75 to 61.75): VV011577.D (-798) (-)

Ion 68.15 (67.85 to 68.85): VV011577.D (-798) (-)





#34

Trichloroethene

Concen: 22.343 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV011577.D

Acq: 18 Jun 2019 15:59

Instrument :

MSVOA_V

ClientSampleId :

BFCL1

Tot Ion: 95 Resp: 269778

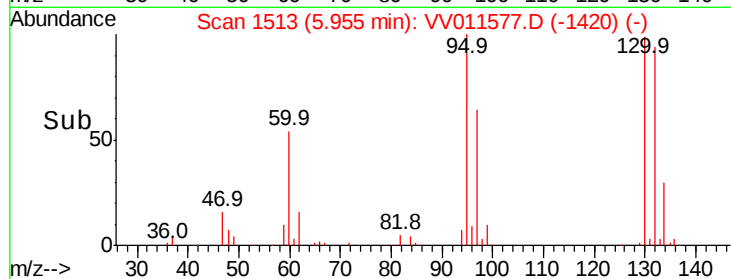
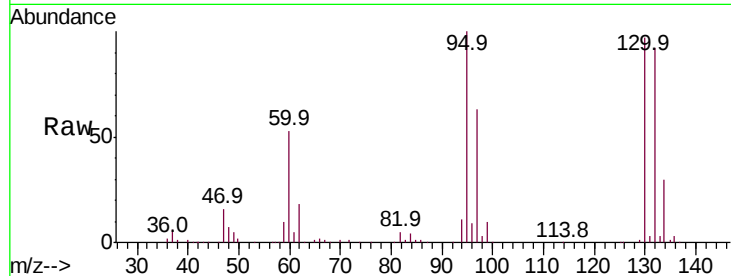
Ion Ratio Lower Upper

95 100

97 63.1 44.4 82.4

132 92.3 63.5 117.9

130 97.5 68.5 127.3



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

