

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061019\
 Data File : VV011388.D
 Acq On : 11 Jun 2019 11:58
 Operator : SY/MD
 Sample : K3229-16
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P36

Quant Time: Jun 12 03:02:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 12 02:48:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	156208	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	138320	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	56481	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	38451	3.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.00%
7) Chloroethane-d5	1.56	69	37768	3.84	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.12	63	69270	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	3.95	46	113552	42.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.22%
24) Chloroform-d	4.39	84	87814	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.08	65	49425	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.09	84	174210	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	6.11	67	54406	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.35	98	152340	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	7.66	79	15370	3.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.20%
46) 2-Hexanone-d5	8.14	63	85685	41.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35511	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	50578	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

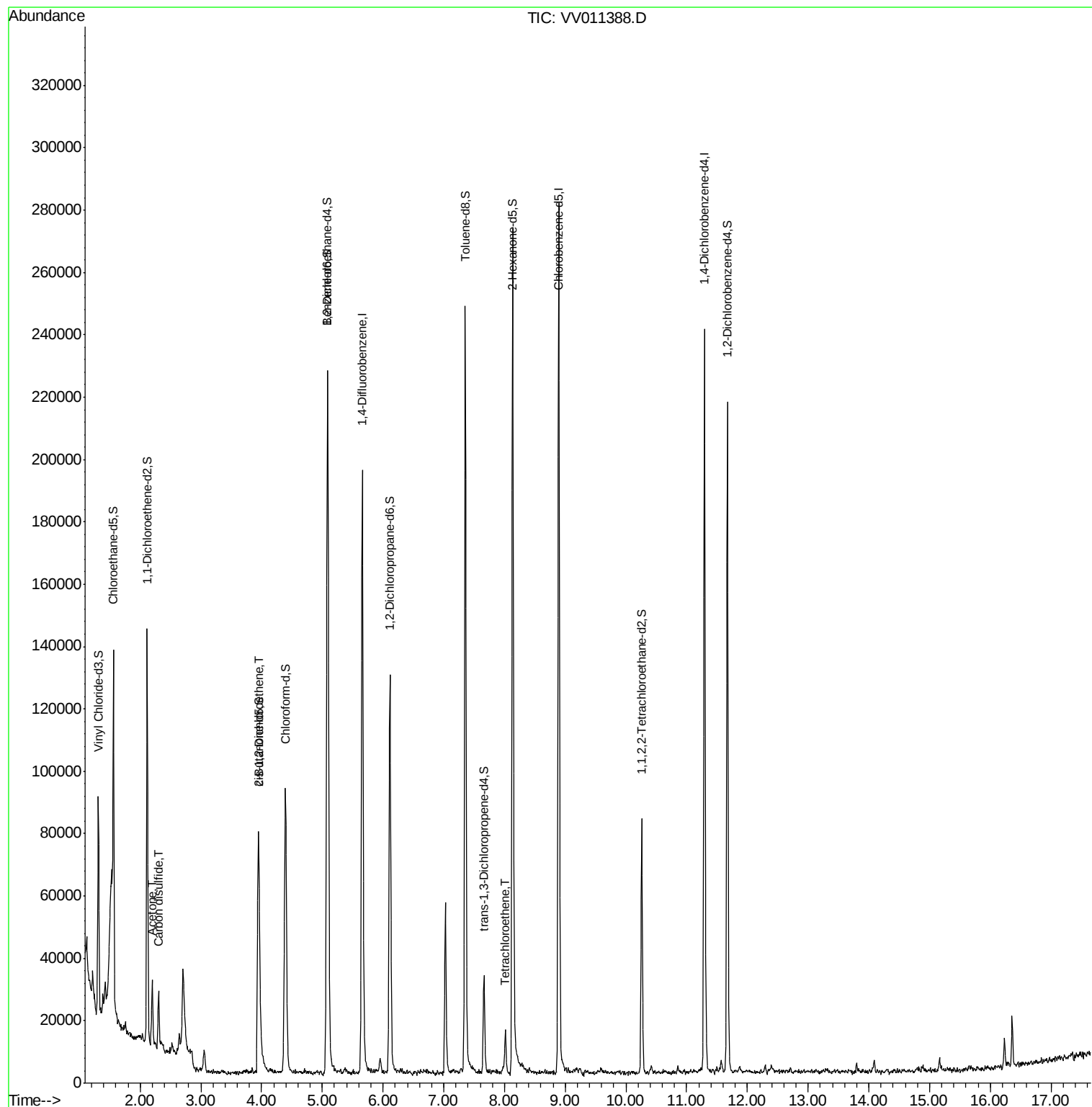
					Ovalue
13) Acetone	2.20	43	14081	7.881	ug/L 94
14) Carbon disulfide	2.31	76	20142	0.675	ug/L 97
22) cis-1,2-Dichloroethene	3.95	96	4414	0.362	ug/L 92
47) Tetrachloroethene	8.02	164	2481	0.302	ug/L 88

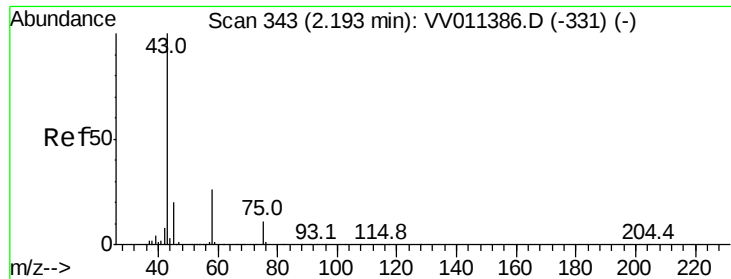
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061019\
Data File : VV011388.D
Acq On : 11 Jun 2019 11:58
Operator : SY/MD
Sample : K3229-16
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P36

Quant Time: Jun 12 03:02:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration





#13

Acetone

Concen: 7.881 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.01 min

Lab File: VV011388.D

Acq: 11 Jun 2019 11:58

Instrument :

MSVOA_V

ClientSampleId :

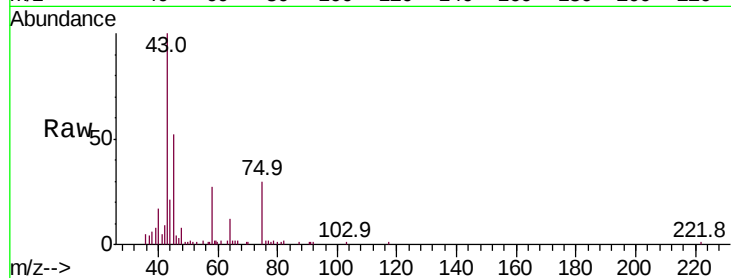
F9P36

Tot Ion: 43 Resp: 14081

Ion Ratio Lower Upper

43 100

58 31.0 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV011386.D (-331) (-)

Ion 58.05 (57.75 to 58.75): VV011388.D (-250) (-)

2.20

10000

8000

6000

4000

2000

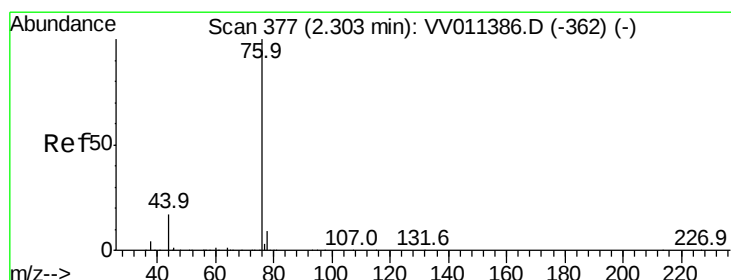
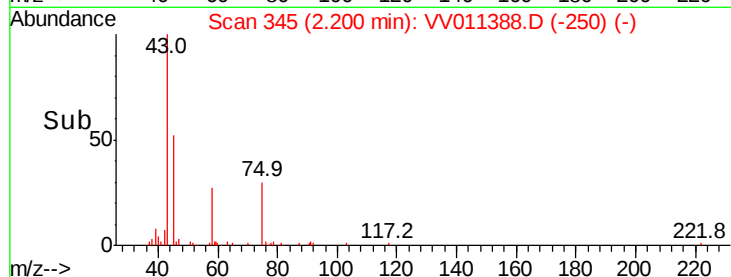
0

Time-->

2.15

2.20

2.25



#14

Carbon disulfide

Concen: 0.675 ug/L

RT: 2.31 min Scan# 378

Delta R.T. 0.00 min

Lab File: VV011388.D

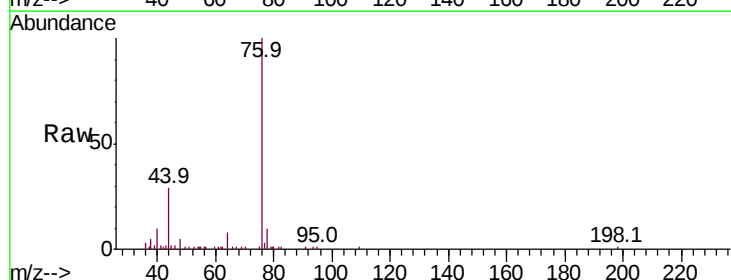
Acq: 11 Jun 2019 11:58

Tgt Ion: 76 Resp: 20142

Ion Ratio Lower Upper

76 100

78 10.1 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV011386.D (-362) (-)

Ion 78.00 (77.70 to 78.70): VV011388.D (-284) (-)

2.31

15000

10000

5000

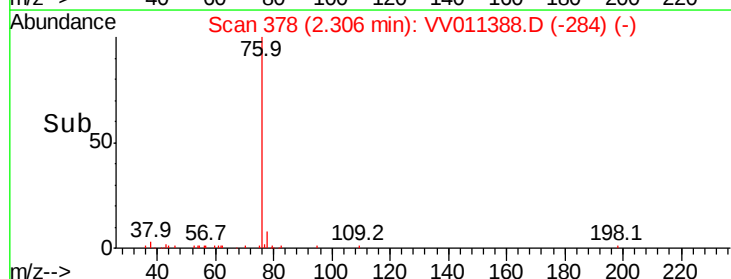
0

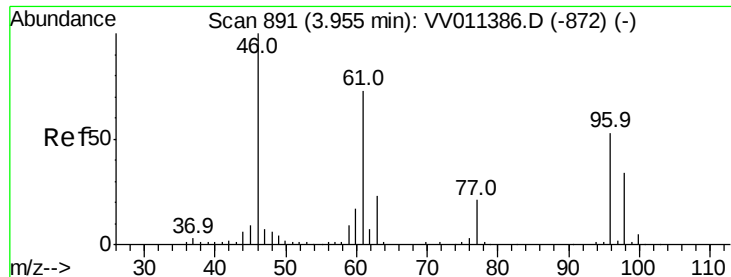
Time-->

2.25

2.30

2.35



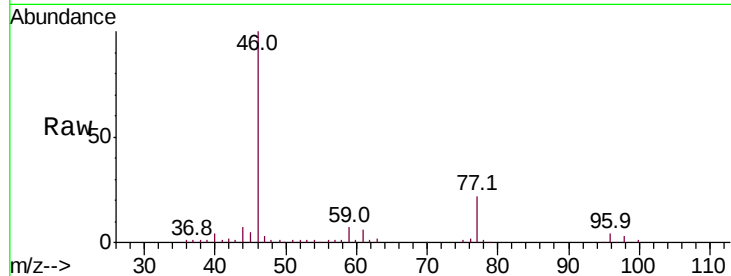


#22

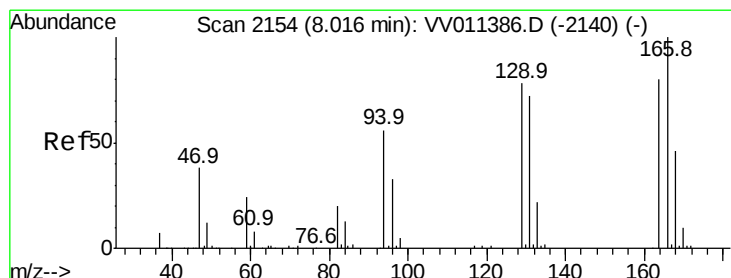
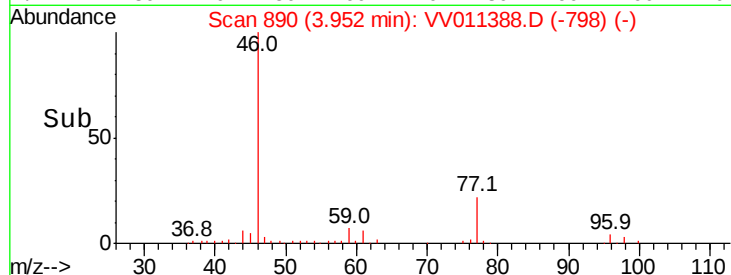
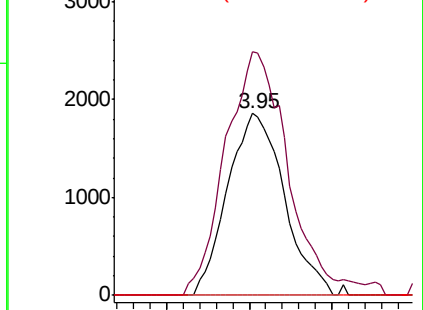
cis-1,2-Dichloroethene
Concen: 0.362 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV011388.D
Acq: 11 Jun 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
F9P36

Tot Ion: 96 Resp: 4414
Ion Ratio Lower Upper
96 100
61 134.0 100.8 187.2
68 0.0 0.0 0.0



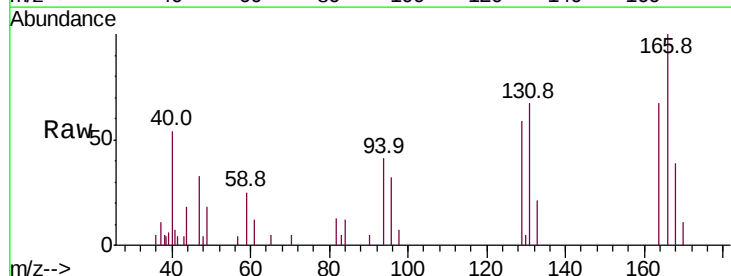
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0



#47

Tetrachloroethene
Concen: 0.302 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011388.D
Acq: 11 Jun 2019 11:58

Tgt Ion: 164 Resp: 2481
Ion Ratio Lower Upper
164 100
129 87.4 69.9 129.9
131 99.4 66.8 124.2
166 148.8 90.2 167.6



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

