

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061019\
 Data File : VV011392.D
 Acq On : 11 Jun 2019 14:01
 Operator : SY/MD
 Sample : K3226-18
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCP2

Quant Time: Jun 12 03:49:45 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	144232	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	135789	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	52858	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36884	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.55	69	34798	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.60%
11) 1,1-Dichloroethene-d2	2.12	63	58643	2.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.80%#
20) 2-Butanone-d5	3.94	46	123370	50.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.28%
24) Chloroform-d	4.40	84	80930	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.08	65	47157	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.09	84	154592	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.20%
36) 1,2-Dichloropropane-d6	6.12	67	50979	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.36	98	132713	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
43) trans-1,3-Dichloropropene-	7.66	79	14282	2.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.80%
46) 2-Hexanone-d5	8.13	63	92967	46.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36863	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	45387	4.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.00%

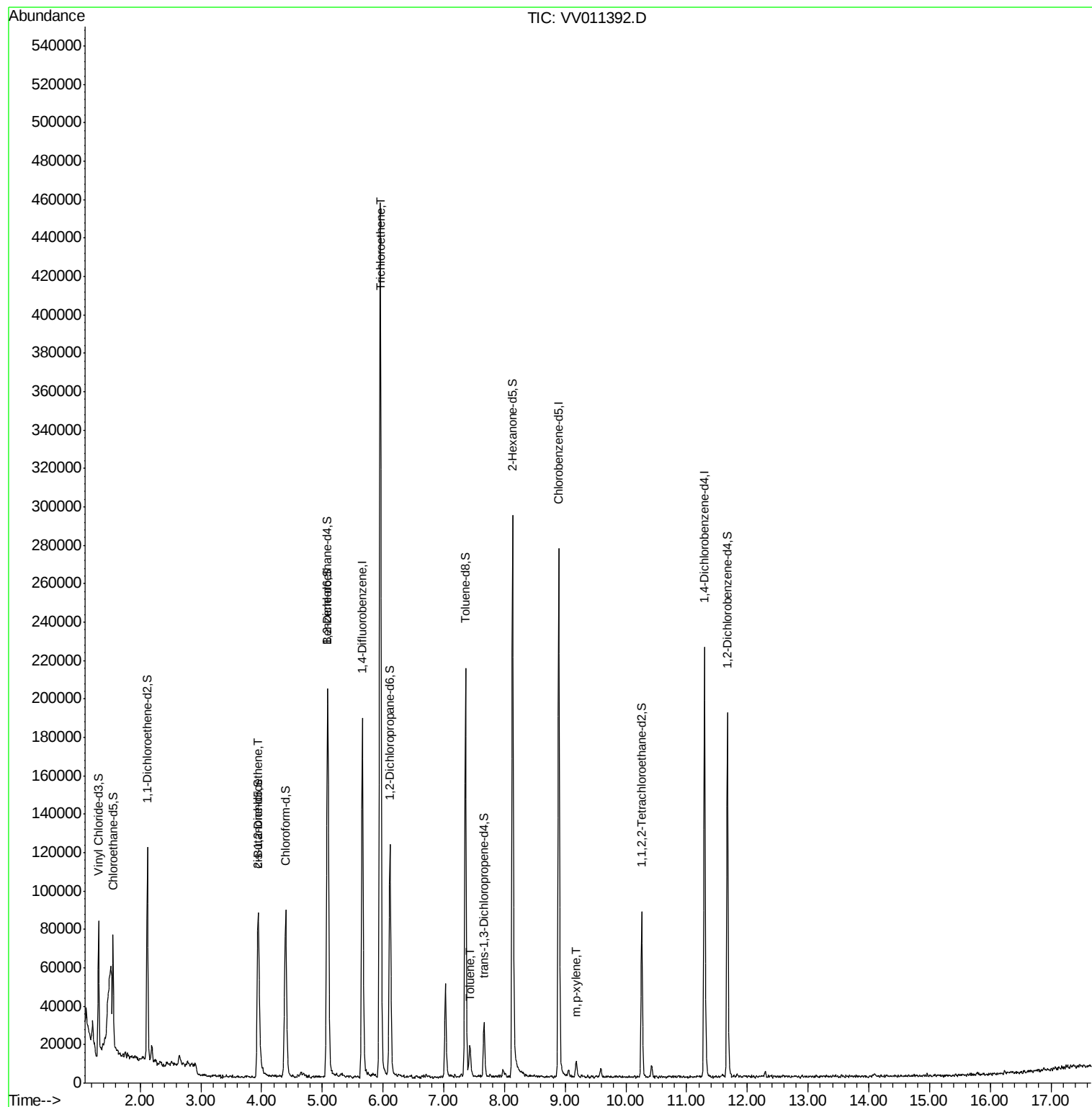
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.95	96	3895	0.346 ug/L	87
34) Trichloroethene	5.96	95	152093	13.626 ug/L	98
42) Toluene	7.43	91	10013	0.217 ug/L	98
53) m,p-xylene	9.18	106	2154	0.114 ug/L	98

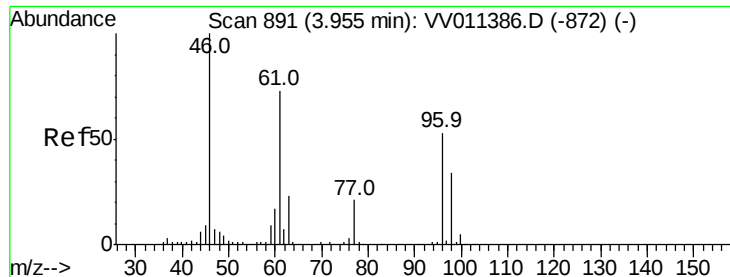
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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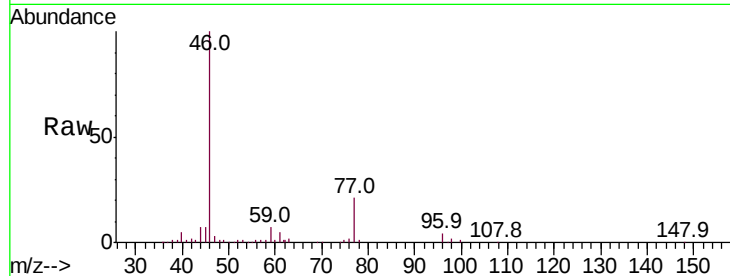


#22

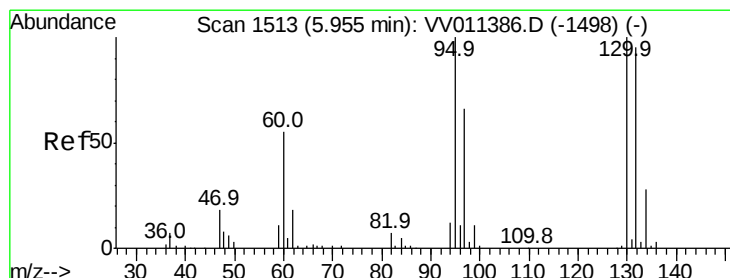
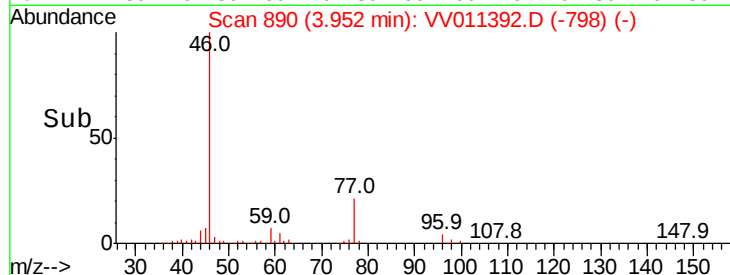
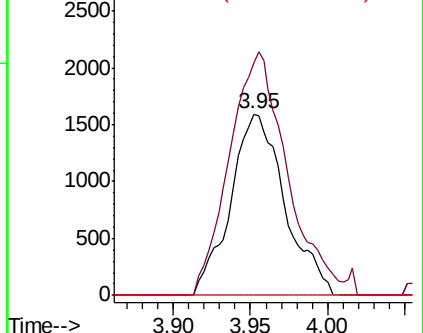
cis-1,2-Dichloroethene
Concen: 0.346 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV011392.D
Acq: 11 Jun 2019 14:01

Instrument :
MSVOA_V
ClientSampled :
BFCP2

Tot Ion: 96 Resp: 3895
Ion Ratio Lower Upper
96 100
61 127.6 100.8 187.2
68 0.0 0.0 0.0



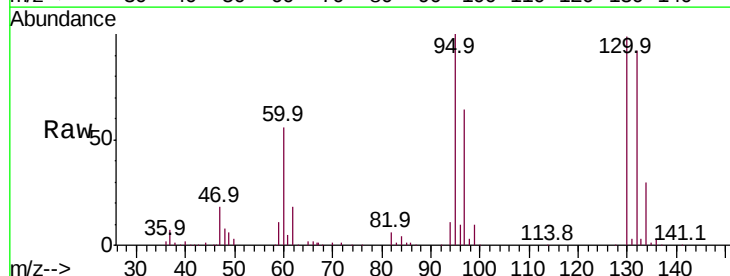
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0



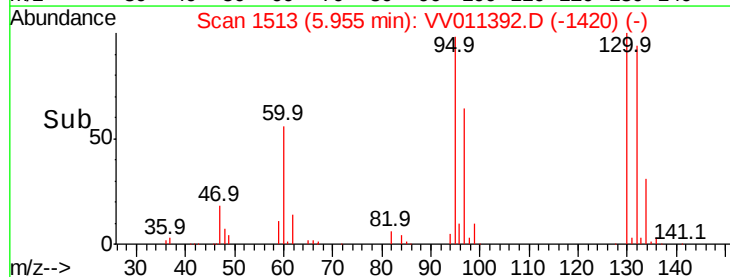
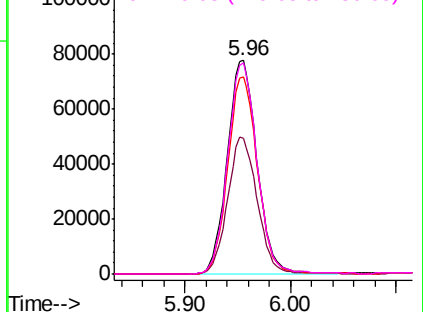
#34

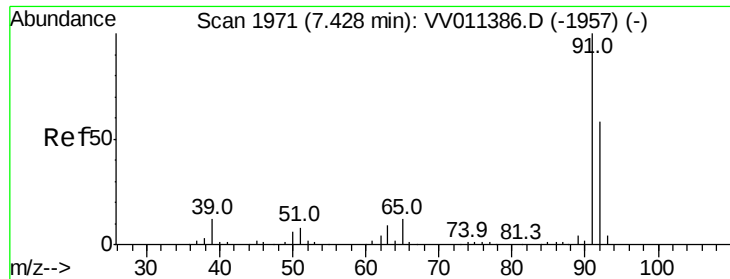
Trichloroethene
Concen: 13.626 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011392.D
Acq: 11 Jun 2019 14:01

Tgt Ion: 95 Resp: 152093
Ion Ratio Lower Upper
95 100
97 63.6 45.8 85.2
132 92.5 66.4 123.2
130 98.9 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): VV0
Ion 129.95 (129.65 to 130.65): VV0





#42

Toluene

Concen: 0.217 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV011392.D

Acq: 11 Jun 2019 14:01

Instrument :

MSVOA_V

ClientSampleId :

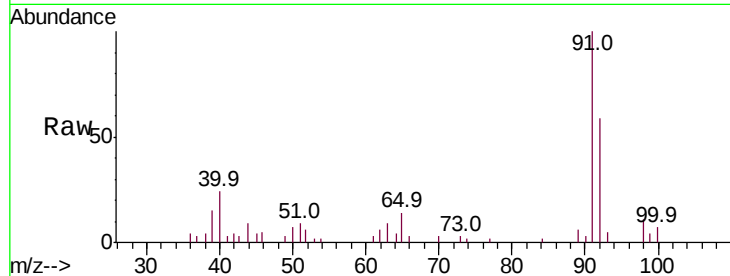
BFCP2

Tot Ion: 91 Resp: 10013

Ion Ratio Lower Upper

91 100

92 58.7 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VV011386.D (-1957) (-)

Ion 92.15 (91.85 to 92.85): VV011386.D (-1957) (-)

7.43

6000

5000

4000

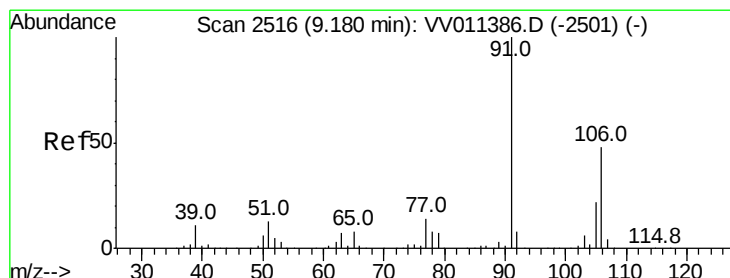
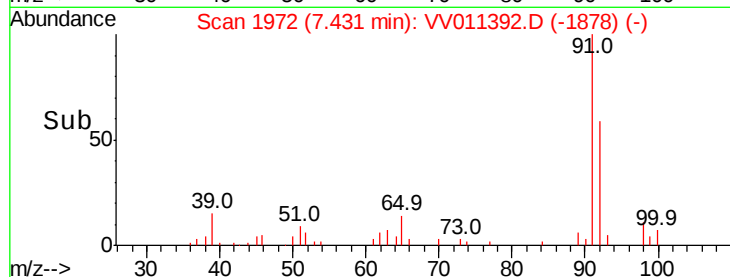
3000

2000

1000

0

Time-->



#53

m,p-xylene

Concen: 0.114 ug/L

RT: 9.18 min Scan# 2516

Delta R.T. -0.00 min

Lab File: VV011392.D

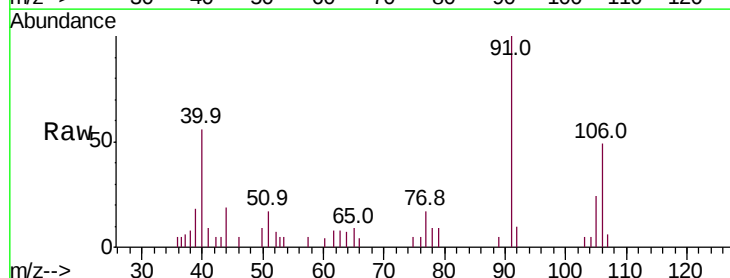
Acq: 11 Jun 2019 14:01

Tgt Ion:106 Resp: 2154

Ion Ratio Lower Upper

106 100

91 205.2 145.5 270.3



Abundance Ion 106.15 (105.85 to 106.85): VV011386.D (-2501) (-)

Ion 91.15 (90.85 to 91.85): VV011386.D (-2501) (-)

9.18

2500

2000

1500

1000

500

0

Time-->

