

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022420\
 Data File : VV014702.D
 Acq On : 24 Feb 2020 16:16
 Operator : SY/MD
 Sample : L1608-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR8

Quant Time: Feb 25 08:15:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 25 06:37:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	213038	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	198598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	95914	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25907	31.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.28%
7) Chloroethane-d5	1.59	69	23661	39.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.48%
11) 1,1-Dichloroethene-d2	2.13	63	45796	29.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.06%#
21) 2-Butanone-d5	3.95	46	69211	89.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.49%
24) Chloroform-d	4.40	84	118900	43.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.30%
26) 1,2-Dichloroethane-d4	5.08	65	81515	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.62%
32) Benzene-d6	5.10	84	221574	42.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.30%
36) 1,2-Dichloropropane-d6	6.11	67	66734	43.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.08%
41) Toluene-d8	7.36	98	209077	41.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	7.66	79	36818	42.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.76%
47) 2-Hexanone-d5	8.14	63	55288	90.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.00%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	100079	47.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	87277	46.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.02%

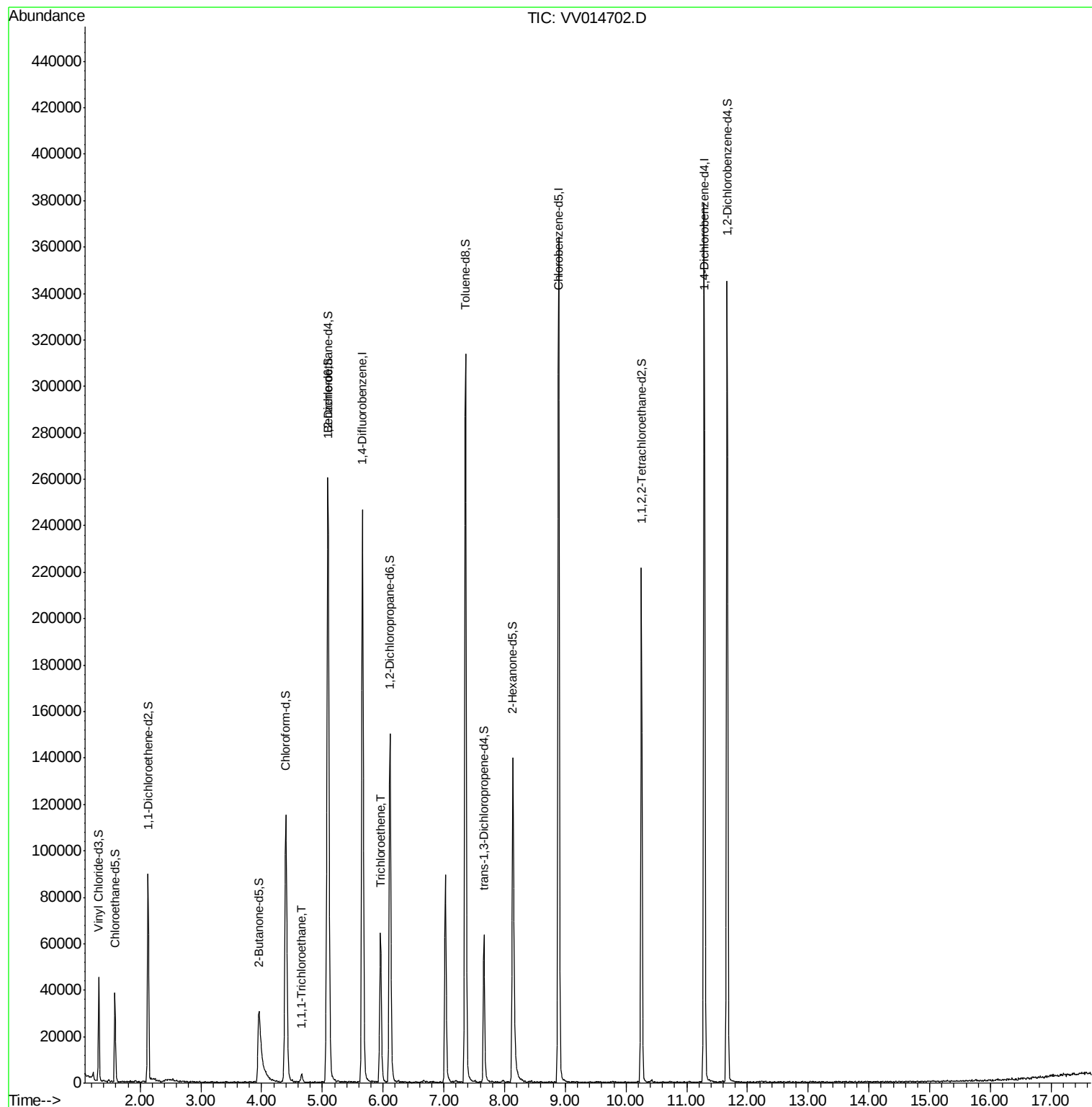
Target Compounds					Ovalue
30) 1,1,1-Trichloroethane	4.66	97	2514	1.089 ug/L	93
34) Trichloroethene	5.96	95	21829	14.641 ug/L	97

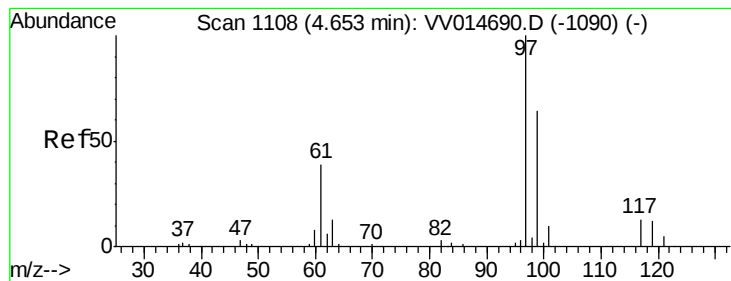
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 1.089 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. 0.01 min

Lab File: VV014702.D

Acq: 24 Feb 2020 16:16

Instrument :

MSVOA_V

ClientSampled :

C0AR8

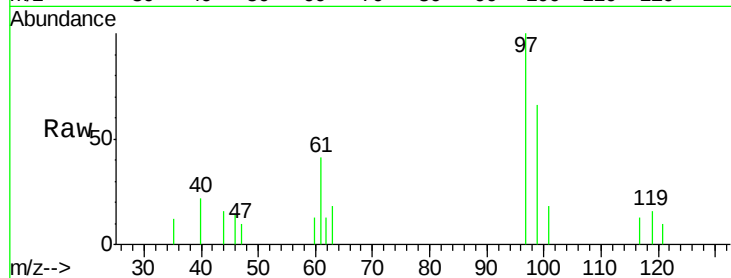
Tot Ion: 97 Resp: 2514

Ion Ratio Lower Upper

97 100

99 61.5 52.0 78.0

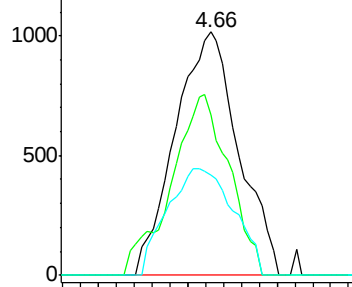
61 45.7 31.4 47.0



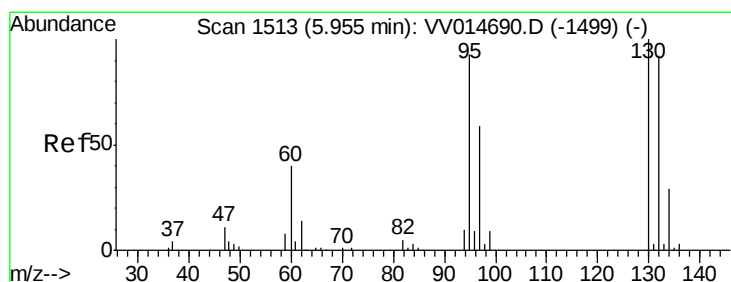
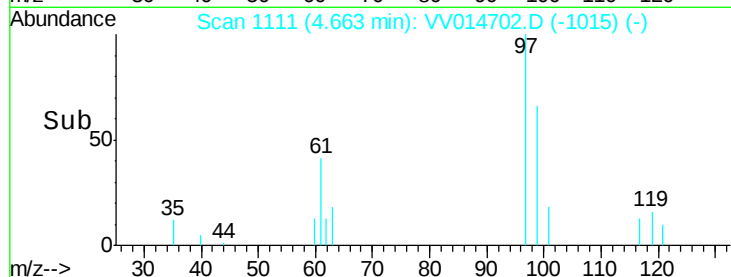
Abundance Ion 97.00 (96.70 to 97.70): VV014702.D (-1015) (-)

Ion 99.00 (98.70 to 99.70): VV014702.D (-1015) (-)

Ion 61.05 (60.75 to 61.75): VV014702.D (-1015) (-)



Time-->



#34

Trichloroethene

Concen: 14.641 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV014702.D

Acq: 24 Feb 2020 16:16

Tgt Ion: 95 Resp: 21829

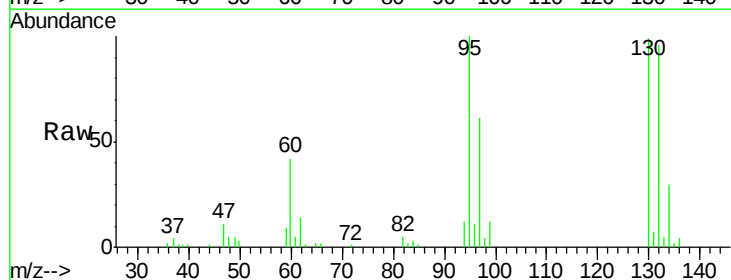
Ion Ratio Lower Upper

95 100

97 61.3 44.3 82.3

132 96.4 69.7 129.4

130 99.3 71.3 132.5

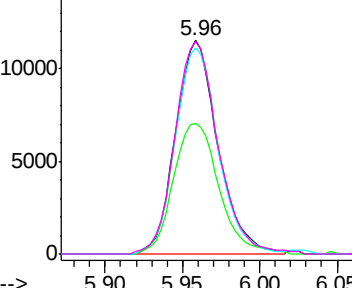


Abundance Ion 95.00 (94.70 to 95.70): VV014702.D (-1420) (-)

Ion 97.00 (96.70 to 97.70): VV014702.D (-1420) (-)

Ion 132.00 (131.70 to 132.70): VV014702.D (-1420) (-)

Ion 130.00 (129.70 to 130.70): VV014702.D (-1420) (-)



Time-->

