

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014680.D
 Acq On : 22 Feb 2020 02:12
 Operator : SY/MD
 Sample : L1608-11 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR5

Quant Time: Feb 24 06:18:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 24 04:25:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	213870	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	201418	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	94218	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31953	38.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.50%
7) Chloroethane-d5	1.59	69	25794	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.22%
11) 1,1-Dichloroethene-d2	2.13	63	52992	34.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.08%
21) 2-Butanone-d5	3.96	46	75499	97.24	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.24%
24) Chloroform-d	4.40	84	124820	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.28%
26) 1,2-Dichloroethane-d4	5.08	65	84877	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
32) Benzene-d6	5.10	84	253547	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
36) 1,2-Dichloropropane-d6	6.11	67	72192	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.88%
41) Toluene-d8	7.35	98	232724	45.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.64%
43) trans-1,3-Dichloropropene-	7.66	79	38402	44.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.20%
47) 2-Hexanone-d5	8.13	63	59079	94.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.83%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	103070	47.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.70%
64) 1,2-Dichlorobenzene-d4	11.67	152	91533	49.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.30%

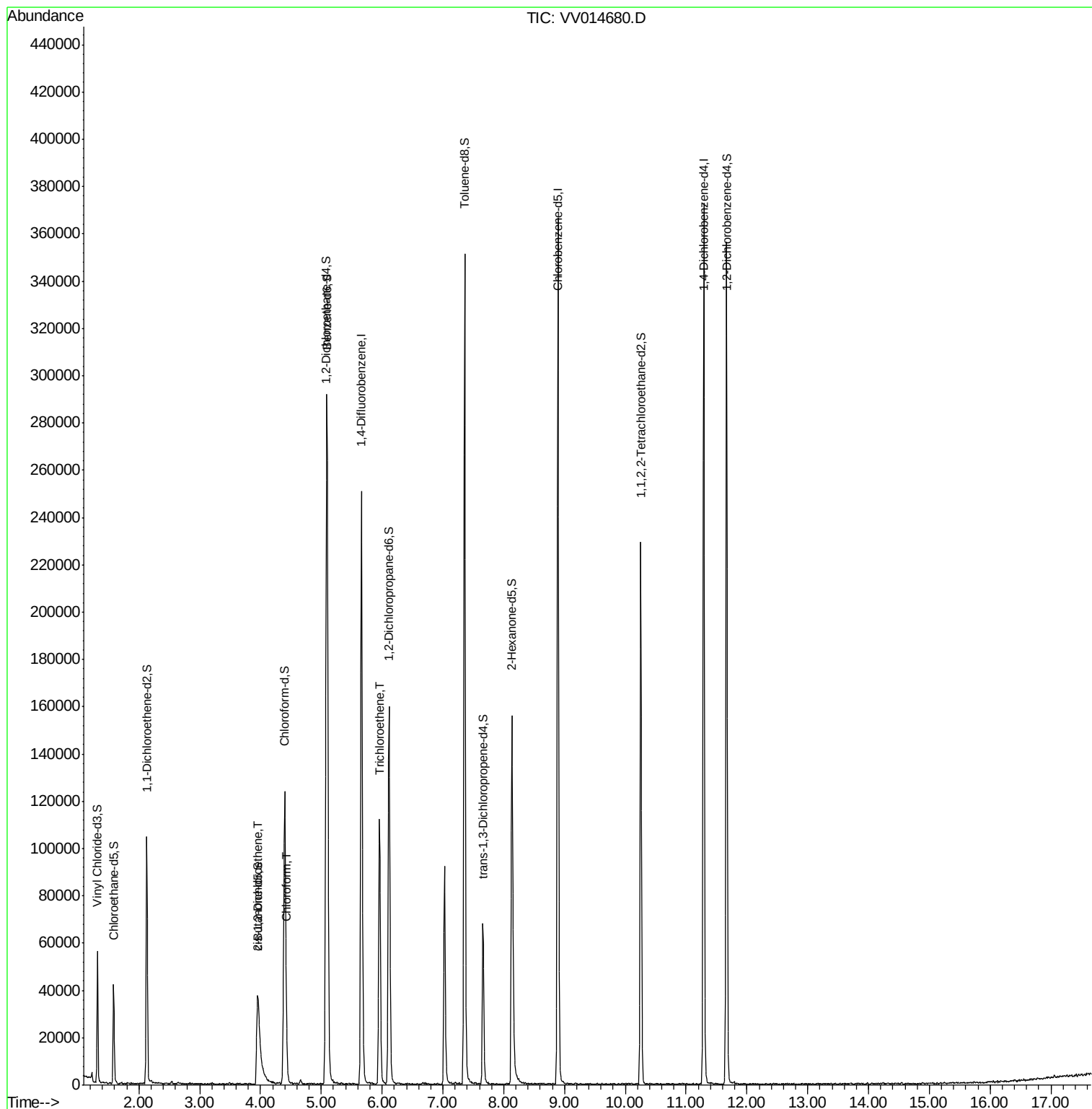
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	1650	1.124 ug/L	84
25) Chloroform	4.43	83	4942	1.864 ug/L	92
34) Trichloroethene	5.96	95	38224	25.279 ug/L	97

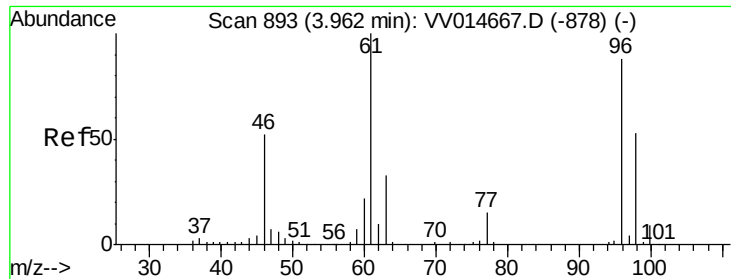
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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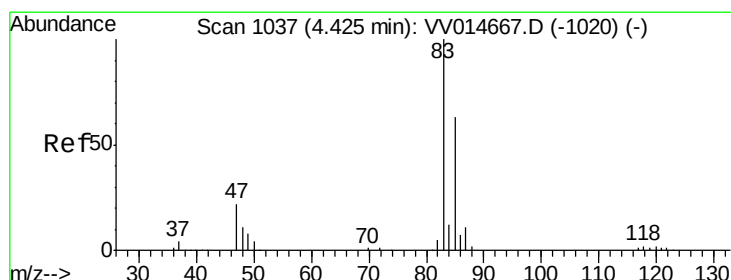
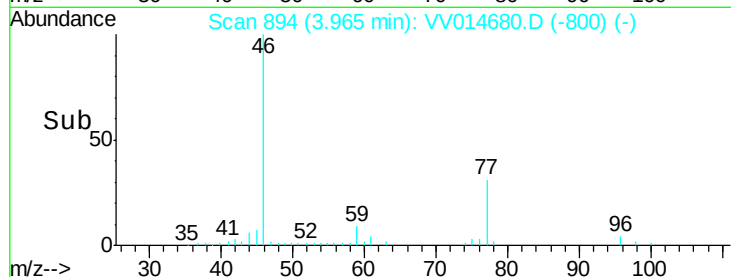
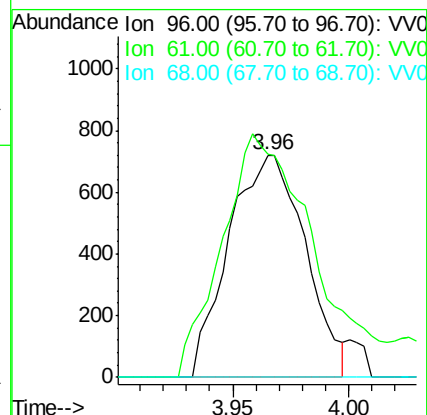
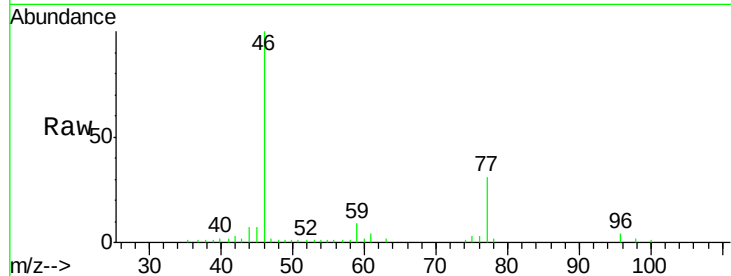




#20
 cis-1,2-Dichloroethene
 Concen: 1.124 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: VV014680.D
 Acq: 22 Feb 2020 02:12

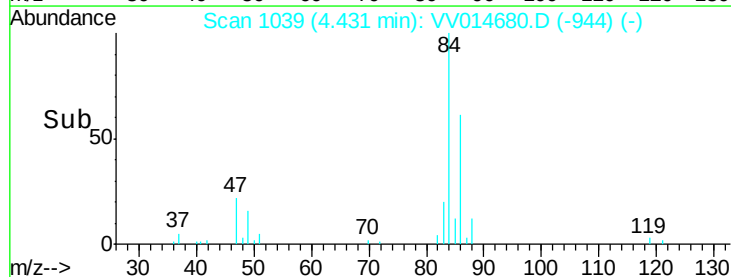
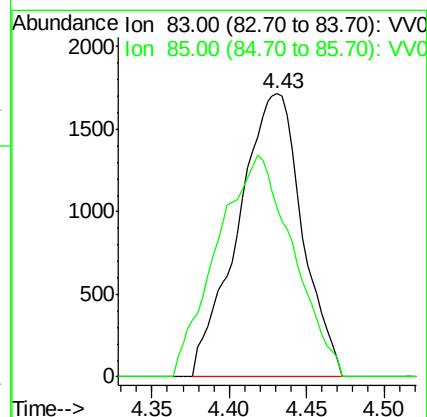
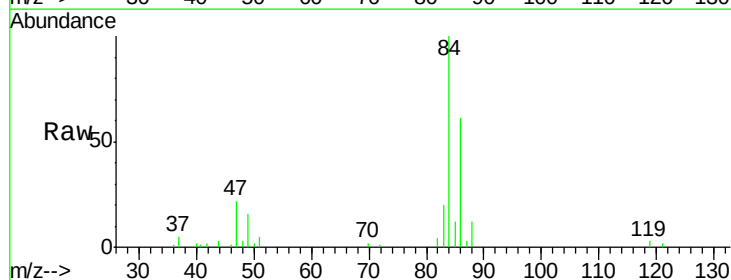
Instrument :
 MSVOA_V
 ClientSampled :
 C0AR5

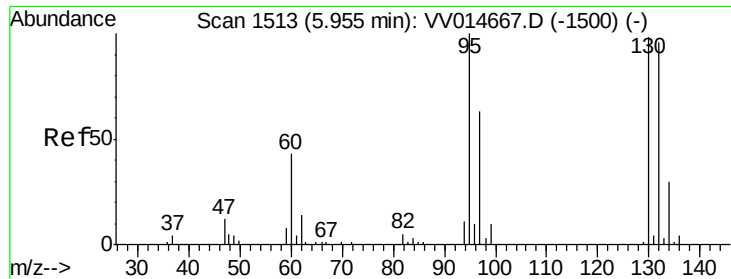
Tot Ion: 96 Resp: 1650
 Ion Ratio Lower Upper
 96 100
 61 100.1 82.4 153.0
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 1.864 ug/L
 RT: 4.43 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: VV014680.D
 Acq: 22 Feb 2020 02:12

Tgt Ion: 83 Resp: 4942
 Ion Ratio Lower Upper
 83 100
 85 59.7 46.1 85.7





#34

Trichloroethene

Concen: 25.279 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV014680.D

Acq: 22 Feb 2020 02:12

Instrument :
MSVOA_V
ClientSampleId :
C0AR5

Tot Ion: 95 Resp: 38224

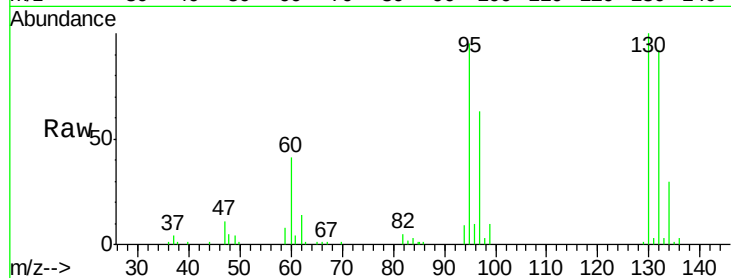
Ion Ratio Lower Upper

95 100

97 66.0 44.3 82.3

132 96.7 69.7 129.4

130 104.9 71.3 132.5



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

