

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022420\
 Data File : VV014698.D
 Acq On : 24 Feb 2020 14:43
 Operator : SY/MD
 Sample : L1608-04RE
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ8RE

Quant Time: Feb 25 07:46:28 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	168886	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	161744	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	76569	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33612	50.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.92%
7) Chloroethane-d5	1.59	69	28363	59.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.66%
11) 1,1-Dichloroethene-d2	2.13	63	59009	48.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.00%
21) 2-Butanone-d5	3.95	46	93164	151.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	151.95%#
24) Chloroform-d	4.40	84	150465	69.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	139.36%#
26) 1,2-Dichloroethane-d4	5.08	65	103667	75.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	150.18%#
32) Benzene-d6	5.10	84	291907	68.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	136.38%#
36) 1,2-Dichloropropane-d6	6.11	67	86081	68.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	137.92%#
41) Toluene-d8	7.36	98	270269	65.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	131.10%#
43) trans-1,3-Dichloropropene-	7.66	79	47552	68.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	136.00%#
47) 2-Hexanone-d5	8.14	63	73030	145.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	145.97%#
57) 1,1,2,2-Tetrachloroethane-	10.25	84	126955	73.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	146.80%#
64) 1,2-Dichlorobenzene-d4	11.67	152	112518	75.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	150.22%#

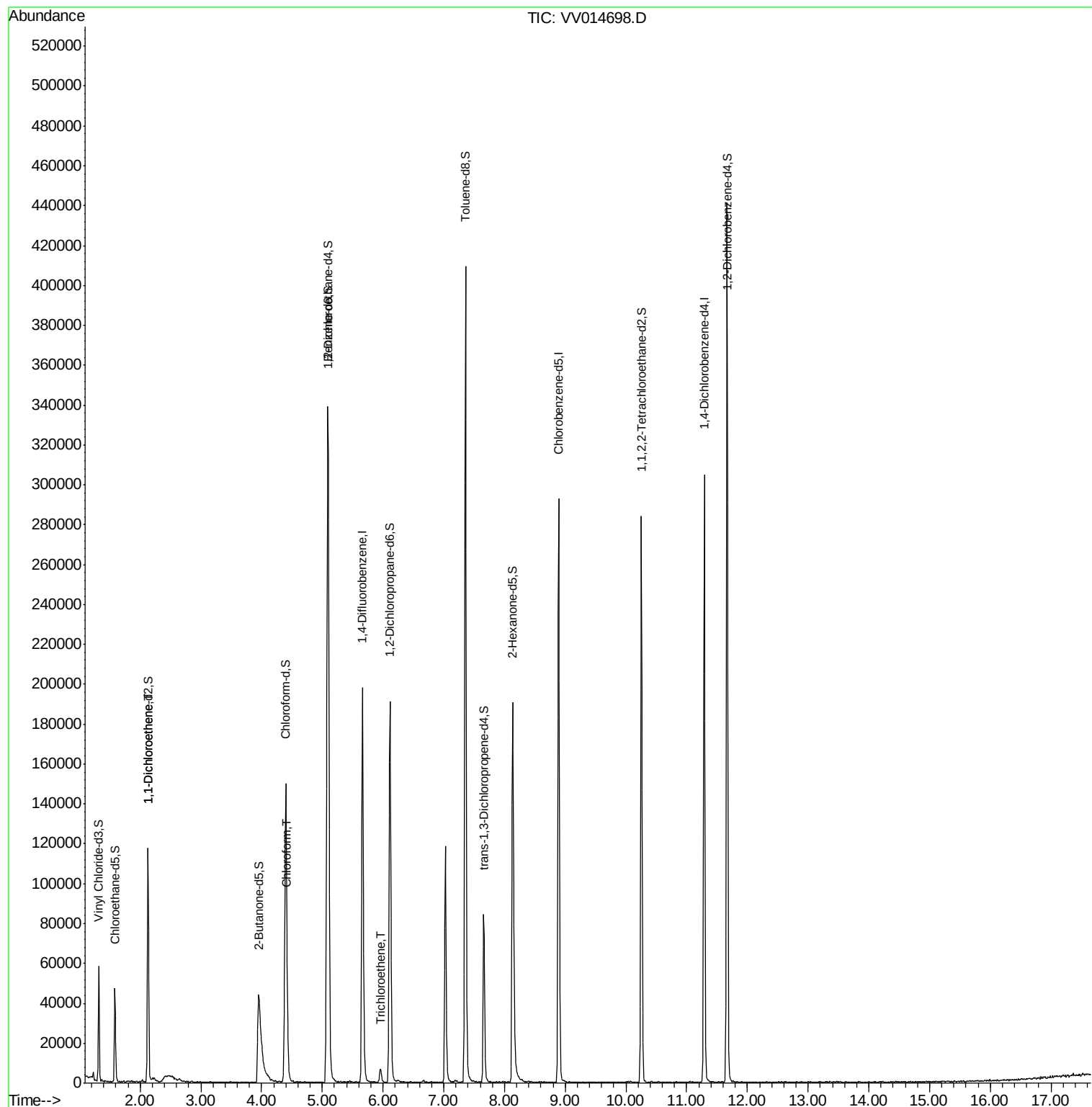
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.13	96	580	1.127 ug/L #	1
25) Chloroform	4.43	83	5939	2.837 ug/L	96
34) Trichloroethene	5.96	95	1697	1.398 ug/L #	73

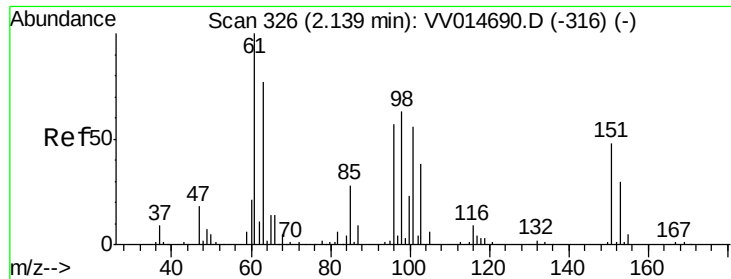
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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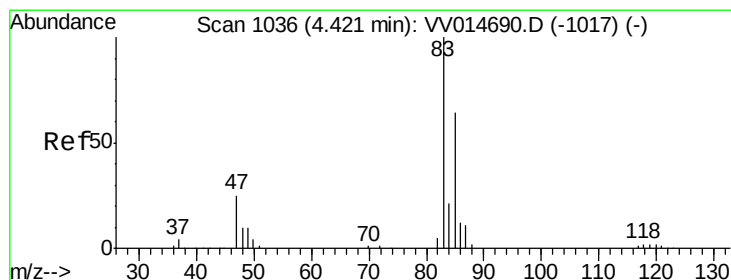
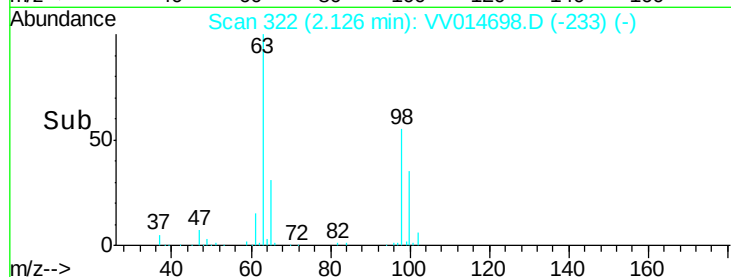
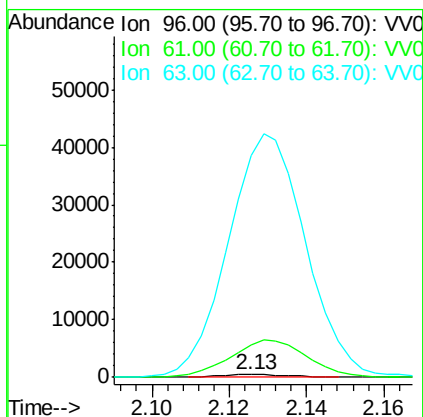
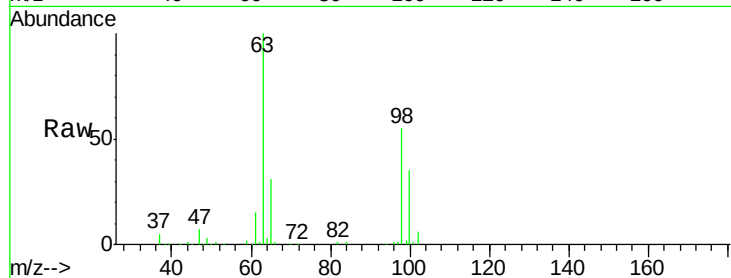




#12
 1,1-Dichloroethene
 Concen: 1.127 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.01 min
 Lab File: VV014698.D
 Acq: 24 Feb 2020 14:43

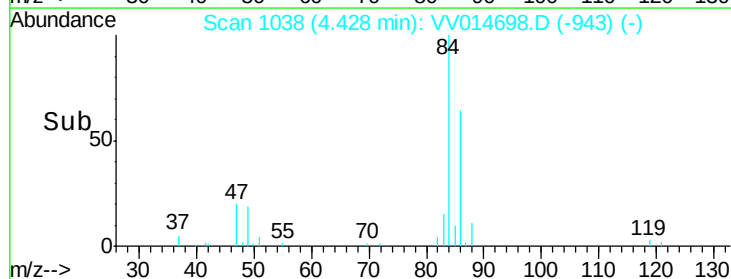
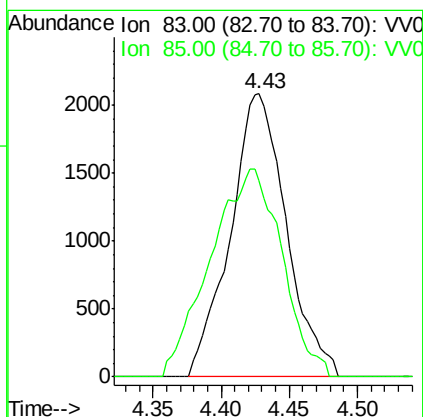
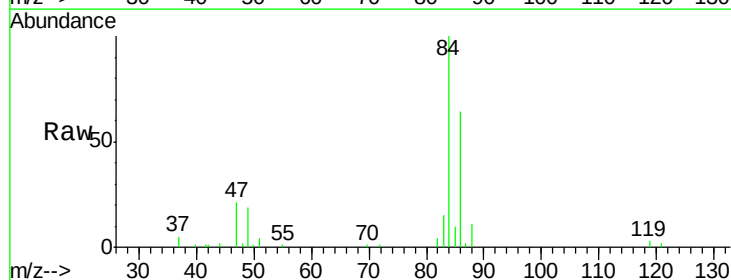
Instrument :
 MSVOA_V
 ClientSampled :
 C0AQ8RE

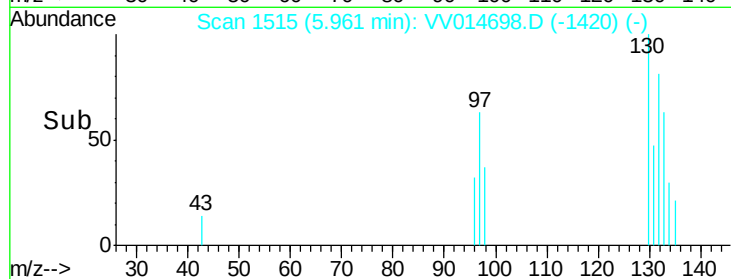
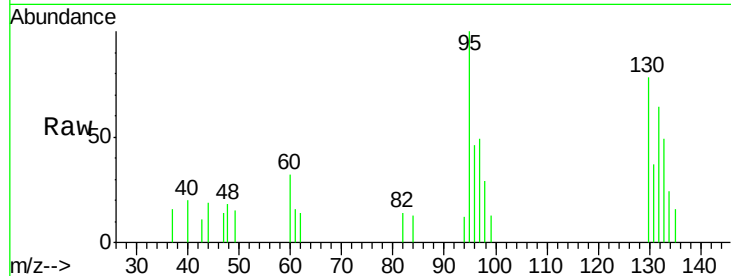
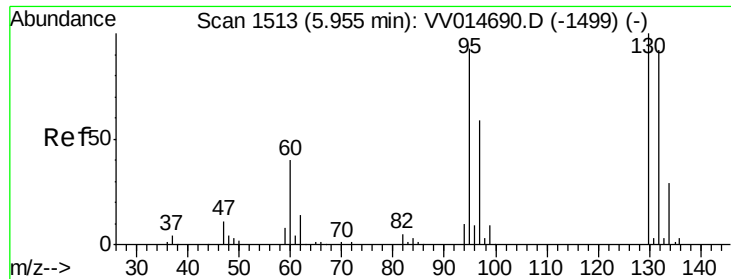
Tot Ion: 96 Resp: 580
 Ion Ratio Lower Upper
 96 100
 61 1262.2 124.5 231.1#
 63 8621.0 98.1 182.1#



#25
 Chloroform
 Concen: 2.837 ug/L
 RT: 4.43 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: VV014698.D
 Acq: 24 Feb 2020 14:43

Tgt Ion: 83 Resp: 5939
 Ion Ratio Lower Upper
 83 100
 85 69.3 46.1 85.7





#34

Trichloroethene

Concen: 1.398 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.01 min

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ClientSampleId :

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Tot Ion: 95 Resp: 1697

Ion Ratio Lower Upper

95 100

97 49.3 44.3 82.3

132 63.7 69.7 129.4#

130 78.4 71.3 132.5

Abundance Ion 95.00 (94.70 to 95.70): VV014690.D (-1499) (-)

Ion 97.00 (96.70 to 97.70): VV014698.D (-1420) (-)

Ion 132.00 (131.70 to 132.70): VV014698.D (-1420) (-)

Ion 130.00 (129.70 to 130.70): VV014698.D (-1420) (-)

