

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014807.D
 Acq On : 10 Mar 2020 17:26
 Operator : SY/MD
 Sample : VV0310WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 11 03:51:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	403724	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	391500	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	188092	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	126189	46.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.38%
7) Chloroethane-d5	1.58	69	94369	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.38%
11) 1,1-Dichloroethene-d2	2.12	63	151084	33.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.56%
21) 2-Butanone-d5	3.93	46	149251	73.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.25%
24) Chloroform-d	4.38	84	236091	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.28%
26) 1,2-Dichloroethane-d4	5.06	65	162577	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
32) Benzene-d6	5.08	84	499249	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.10	67	154895	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.42%
41) Toluene-d8	7.34	98	472578	46.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.36%
43) trans-1,3-Dichloropropene-	7.64	79	71100	42.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.00%
47) 2-Hexanone-d5	8.12	63	149895	98.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.54%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	209115	44.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	188608	50.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.18%

Target Compounds

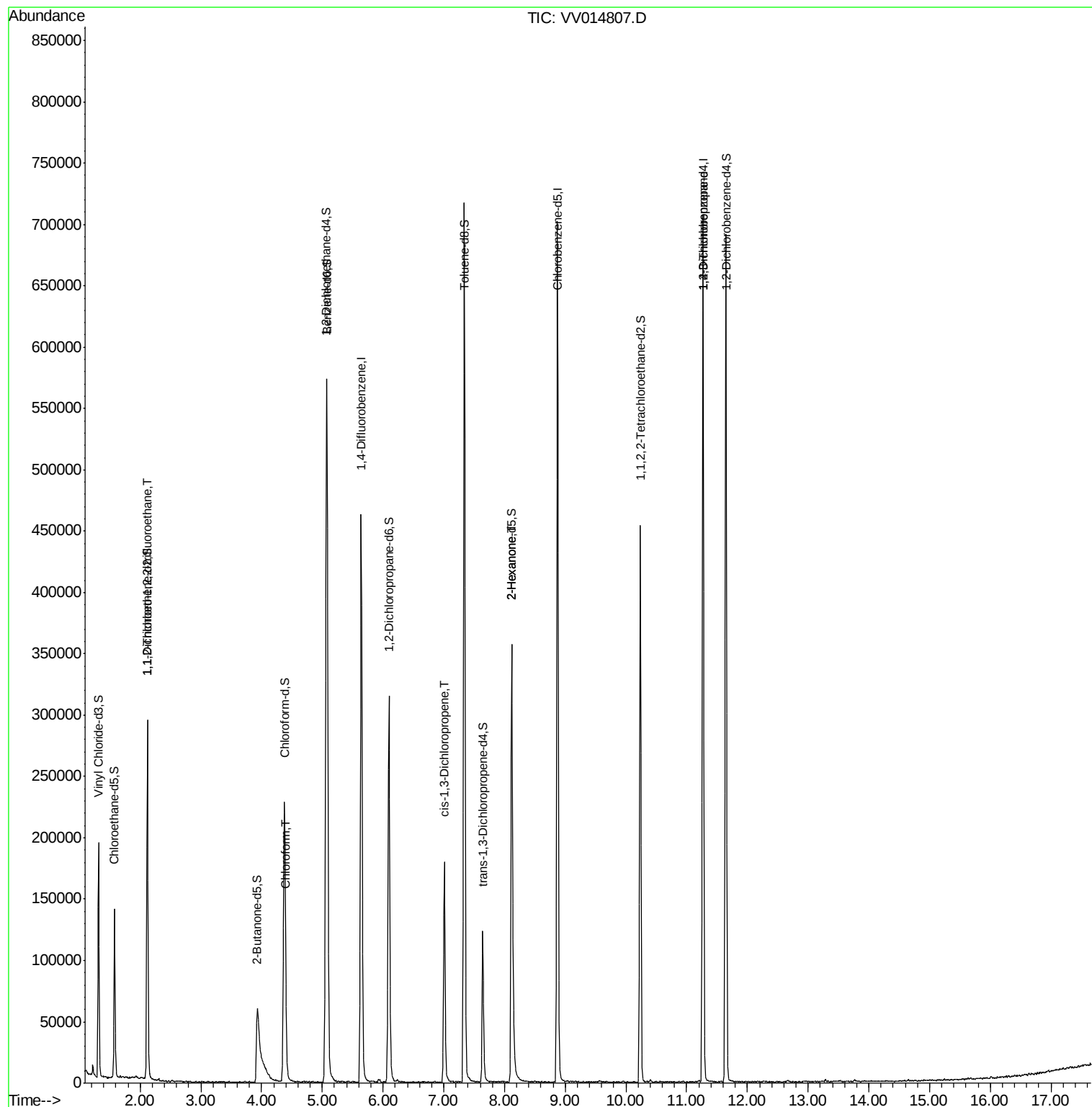
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1485	0.662 ug/L #	18
25) Chloroform	4.41	83	8608	1.570 ug/L	91
39) cis-1,3-Dichloropropene	7.01	75	4144	0.863 ug/L #	77
48) 2-Hexanone	8.12	43	17369	4.972 ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	19663	5.024 ug/L	91

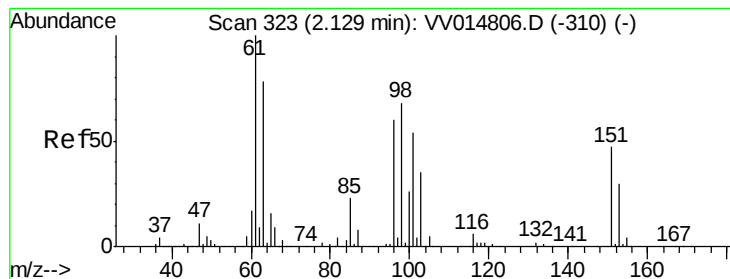
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.662 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV014807.D

Acq: 10 Mar 2020 17:26

Instrument :

MSVOA_V

ClientSampleId :

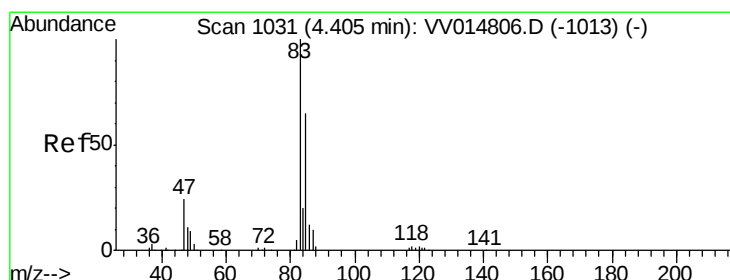
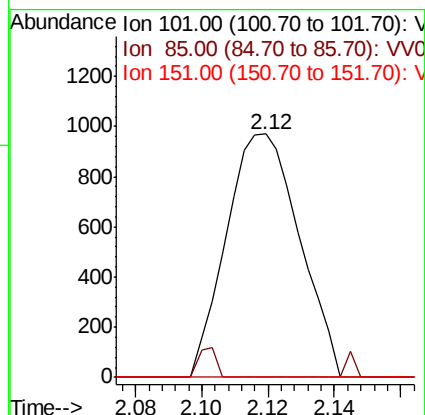
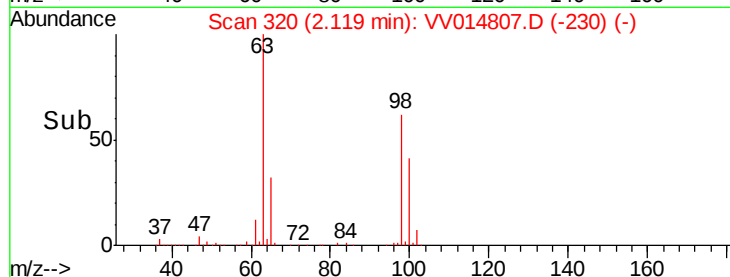
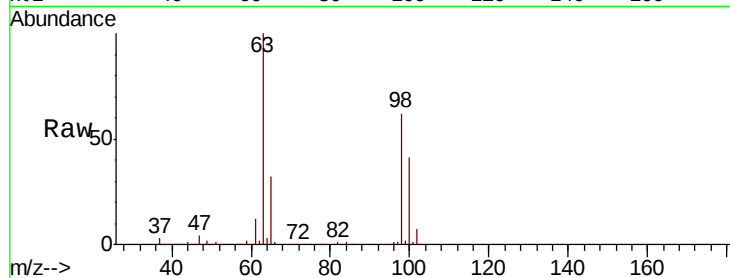
Tot Ion:101 Resp: 1485

Ion Ratio Lower Upper

101 100

85 3.0 35.0 52.6#

151 0.0 66.4 99.6#



#25

Chloroform

Concen: 1.570 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV014807.D

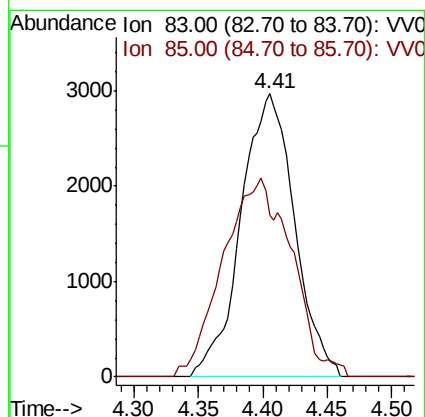
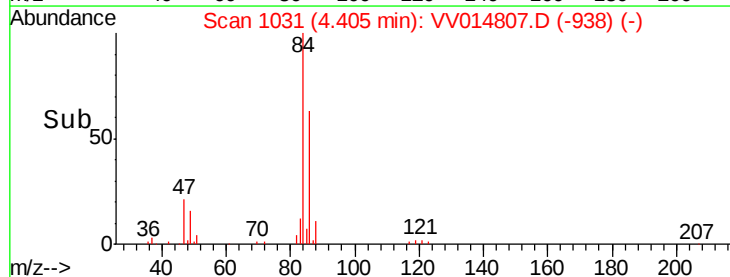
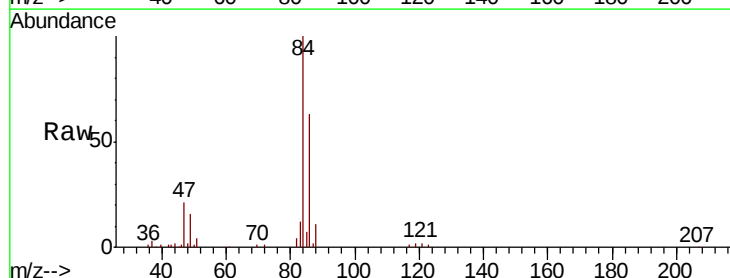
Acq: 10 Mar 2020 17:26

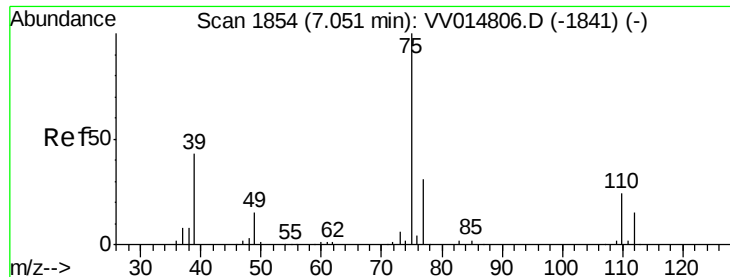
Tgt Ion: 83 Resp: 8608

Ion Ratio Lower Upper

83 100

85 57.1 45.1 83.9

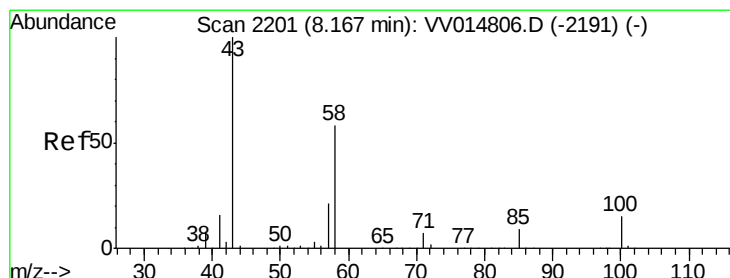
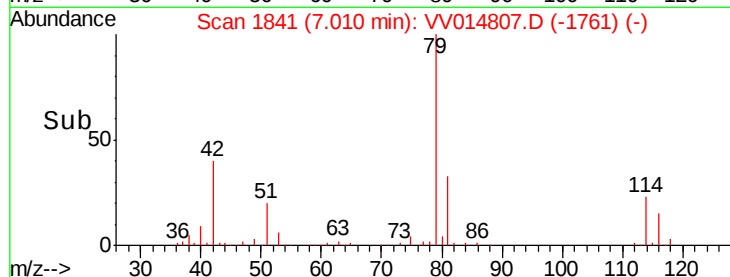
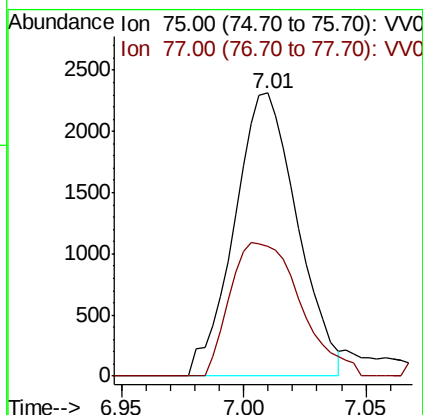
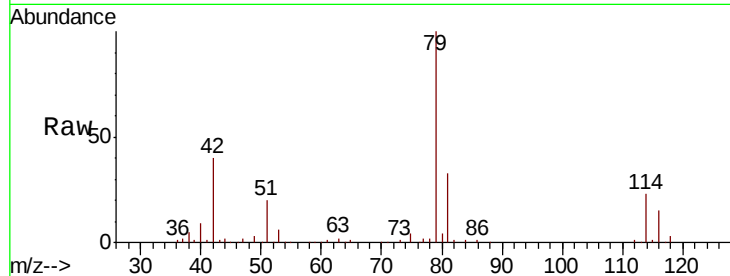




#39
 cis-1,3-Dichloropropene
 Concen: 0.863 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV014807.D
 Acq: 10 Mar 2020 17:26

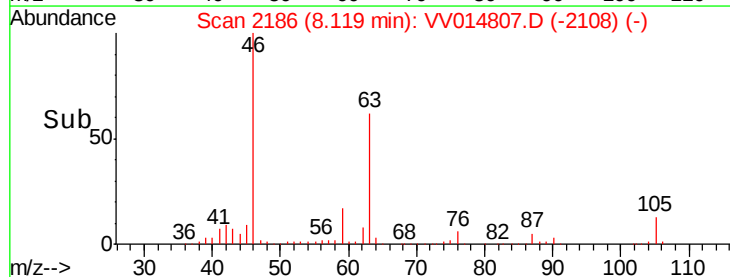
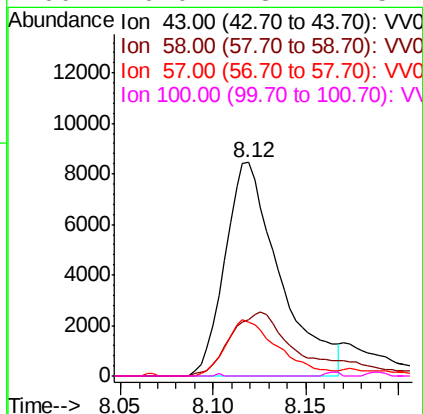
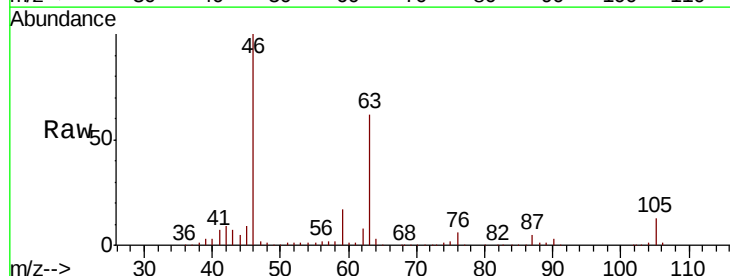
Instrument :
 MSVOA_V
 ClientSampled :

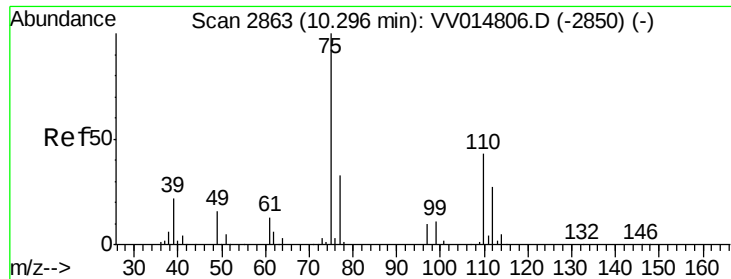
Tot Ion: 75 Resp: 4144
 Ion Ratio Lower Upper
 75 100
 77 45.7 22.8 42.4#



#48
 2-Hexanone
 Concen: 4.972 ug/L
 RT: 8.12 min Scan# 2186
 Delta R.T. -0.05 min
 Lab File: VV014807.D
 Acq: 10 Mar 2020 17:26

Tgt Ion: 43 Resp: 17369
 Ion Ratio Lower Upper
 43 100
 58 38.3 43.3 64.9#
 57 25.6 15.6 23.4#
 100 0.0 8.7 13.1#





#59
 1,2,3-Trichloropropane
 Concen: 5.024 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV014807.D
 Acq: 10 Mar 2020 17:26

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 19663
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.6 38.4

