

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
 Data File : VV014883.D
 Acq On : 12 Mar 2020 21:28
 Operator : SY/MD
 Sample : L1890-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 13 04:13:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 04:10:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	400379	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	385654	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184754	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101170	37.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.68%
7) Chloroethane-d5	1.58	69	82262	38.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.12	63	133603	29.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.34%#
21) 2-Butanone-d5	3.93	46	154257	76.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.33%
24) Chloroform-d	4.38	84	231761	45.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.34%
26) 1,2-Dichloroethane-d4	5.06	65	152496	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.52%
32) Benzene-d6	5.08	84	465726	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
36) 1,2-Dichloropropane-d6	6.10	67	142728	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.58%
41) Toluene-d8	7.34	98	442006	44.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.64%
43) trans-1,3-Dichloropropene-	7.64	79	59776	36.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.56%
47) 2-Hexanone-d5	8.12	63	139504	93.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.09%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	202715	43.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	179960	49.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.28%

Target Compounds

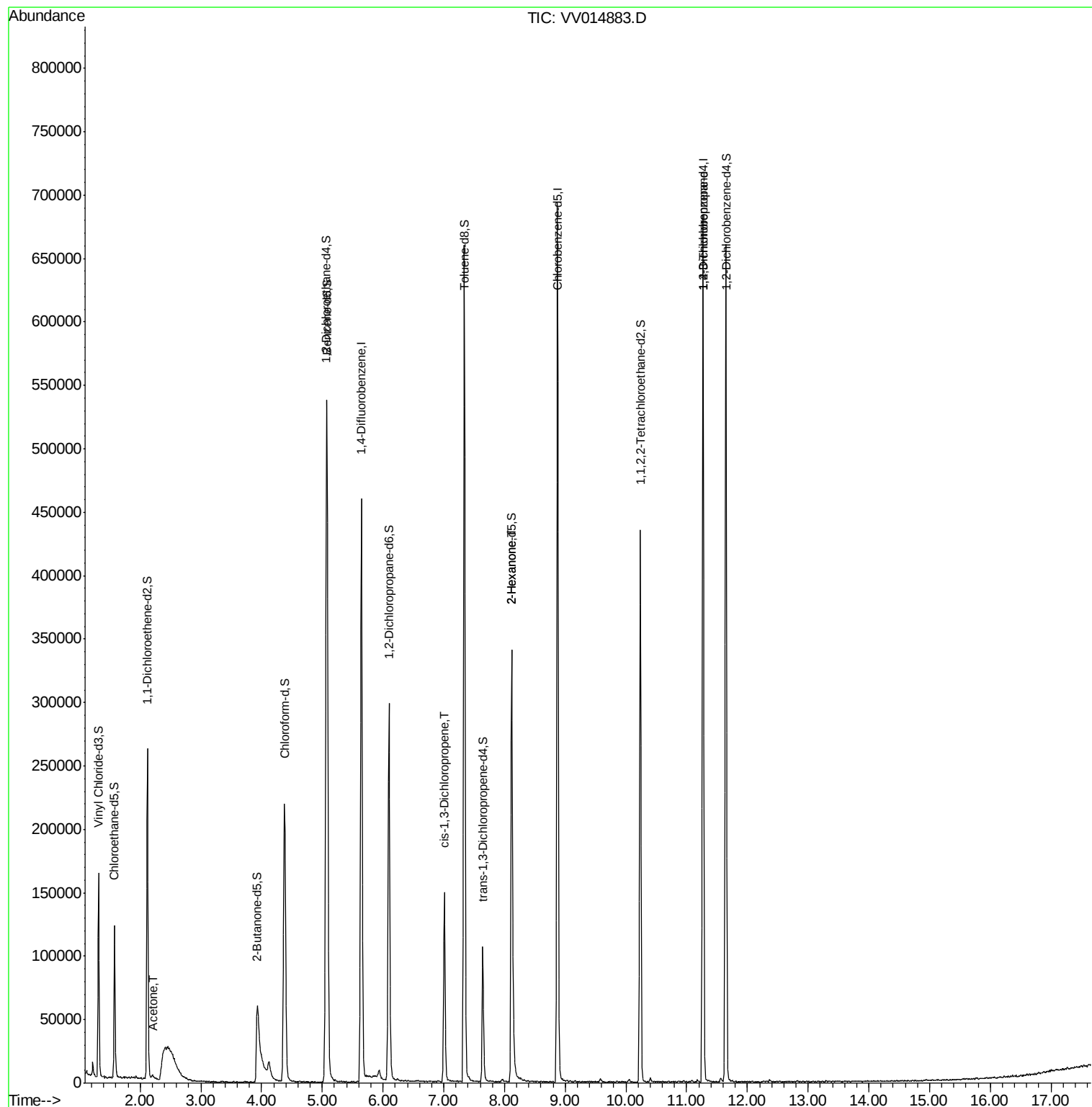
					Ovalue
13) Acetone	2.20	43	3485	2.066 ug/L	78
39) cis-1,3-Dichloropropene	7.01	75	3908	0.826 ug/L #	74
48) 2-Hexanone	8.12	43	16531	4.804 ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	18448	4.785 ug/L	94

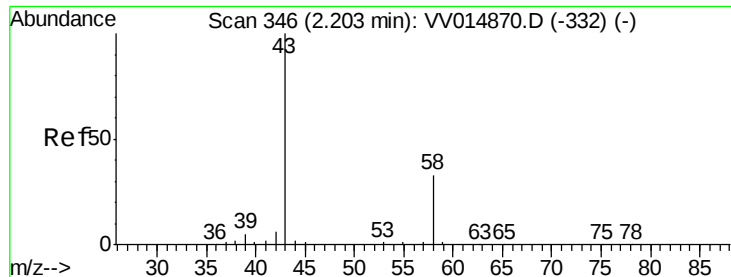
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.066 ug/L

RT: 2.20 min Scan# 346

Delta R.T. 0.00 min

Lab File: VV014883.D

Acq: 12 Mar 2020 21:28

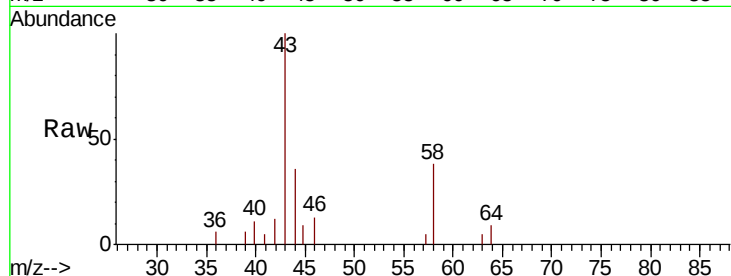
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 3485

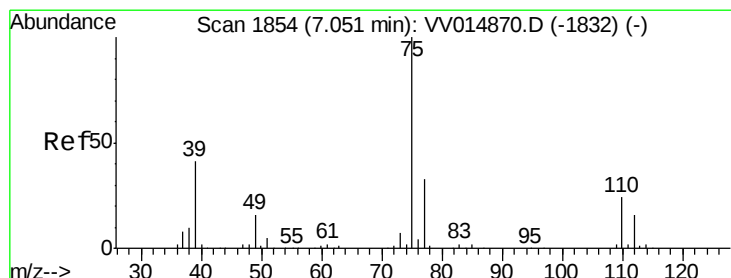
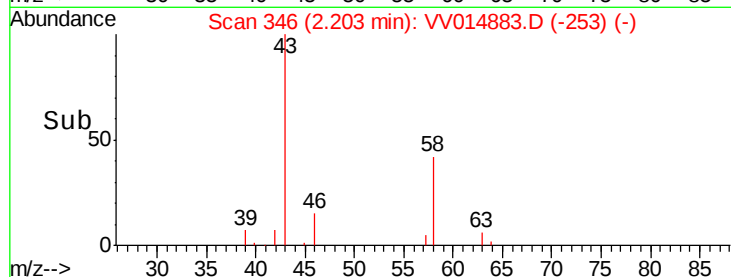
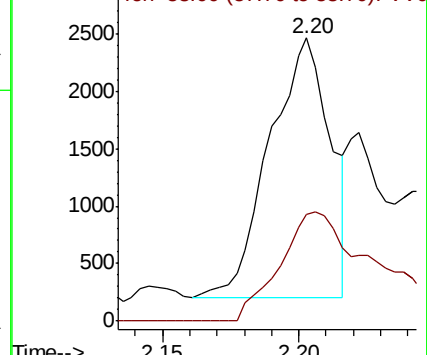
Ion Ratio Lower Upper

43 100

58 43.1 0.0 62.2



Abundance Ion 43.00 (42.70 to 43.70): VV014883.D (-253) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.826 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV014883.D

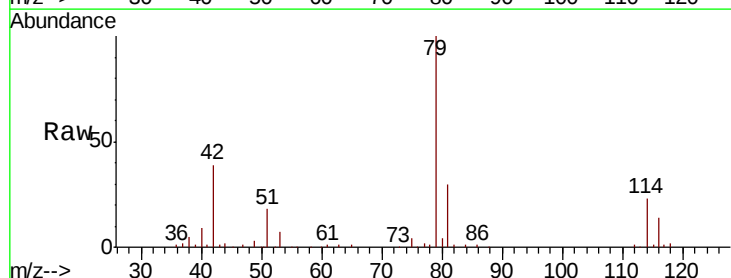
Acq: 12 Mar 2020 21:28

Tgt Ion: 75 Resp: 3908

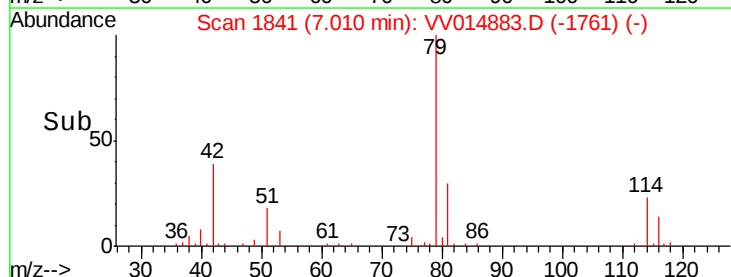
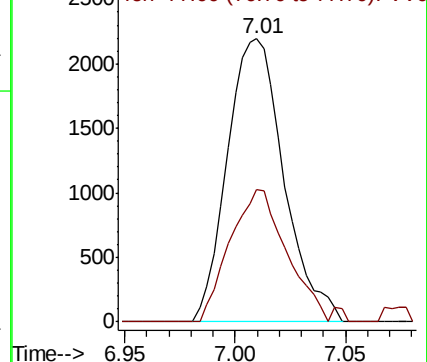
Ion Ratio Lower Upper

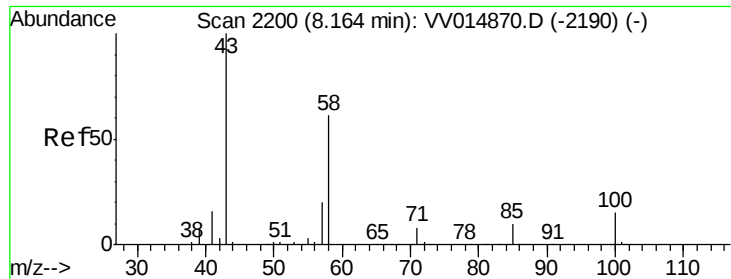
75 100

77 47.0 22.8 42.4#



Abundance Ion 75.00 (74.70 to 75.70): VV014883.D (-1761) (-)

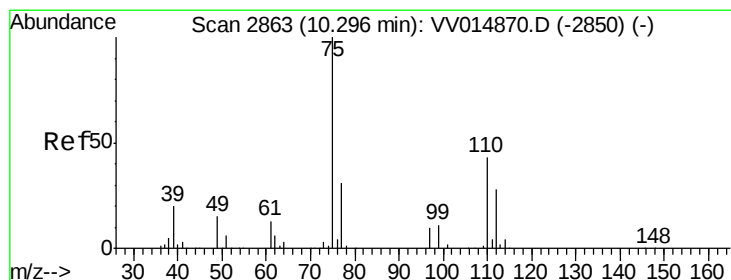
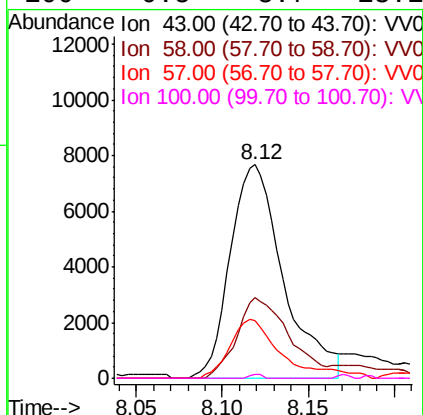
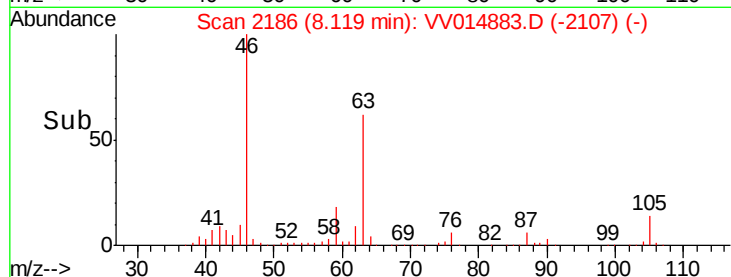
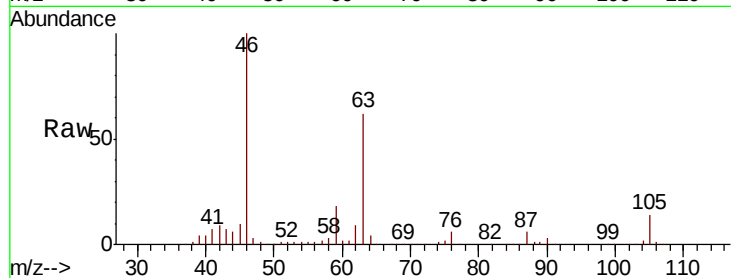




#48
2-Hexanone
Concen: 4.804 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.04 min
Lab File: VV014883.D
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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 16531
Ion Ratio Lower Upper
43 100
58 36.9 43.3 64.9#
57 23.4 15.6 23.4
100 0.5 8.7 13.1#



#59
1,2,3-Trichloropropane
Concen: 4.785 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV014883.D
Acq: 12 Mar 2020 21:28

Tgt Ion: 75 Resp: 18448
Ion Ratio Lower Upper
75 100
77 35.2 25.6 38.4

