

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
 Data File : VV014884.D
 Acq On : 12 Mar 2020 21:52
 Operator : SY/MD
 Sample : L1890-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 13 04:13:38 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	377034	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	363684	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171835	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102332	40.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.22%
7) Chloroethane-d5	1.58	69	84064	41.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.34%
11) 1,1-Dichloroethene-d2	2.12	63	130322	30.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.48%
21) 2-Butanone-d5	3.93	46	151361	79.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.54%
24) Chloroform-d	4.38	84	234441	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.04%
26) 1,2-Dichloroethane-d4	5.06	65	155393	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
32) Benzene-d6	5.08	84	468312	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.54%
36) 1,2-Dichloropropane-d6	6.10	67	145259	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.28%
41) Toluene-d8	7.34	98	436323	46.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.78%
43) trans-1,3-Dichloropropene-	7.64	79	61091	39.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.62%
47) 2-Hexanone-d5	8.12	63	143119	101.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.28%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	205121	46.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	177502	52.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.24%

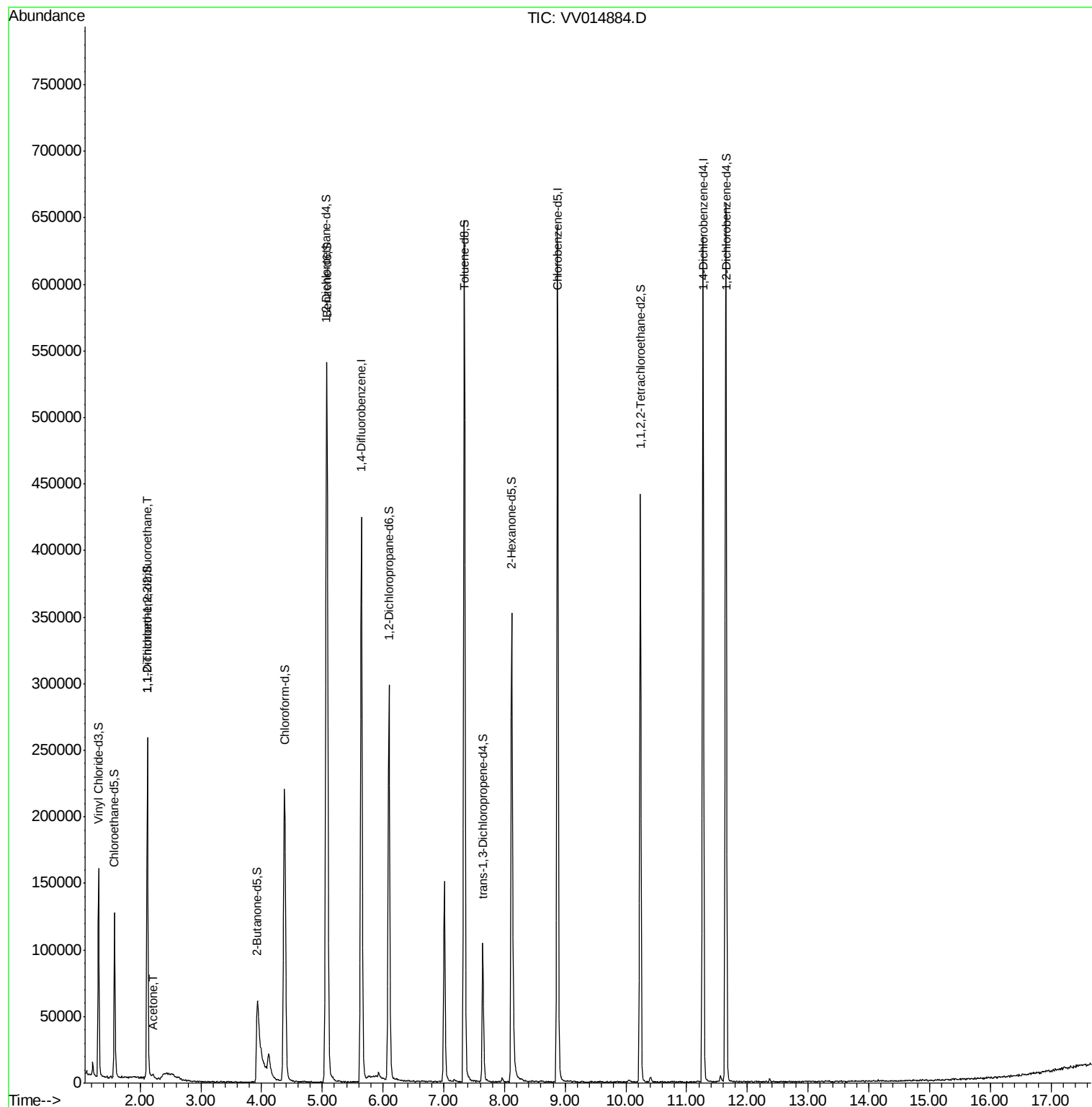
Target Compounds					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1428	0.682 ug/L #	18
13) Acetone	2.21	43	6254	3.936 ug/L	93

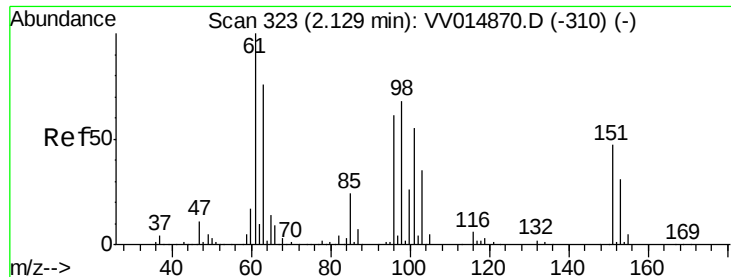
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.682 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV014884.D

Acq: 12 Mar 2020 21:52

Instrument :

MSVOA_V

ClientSampleId :

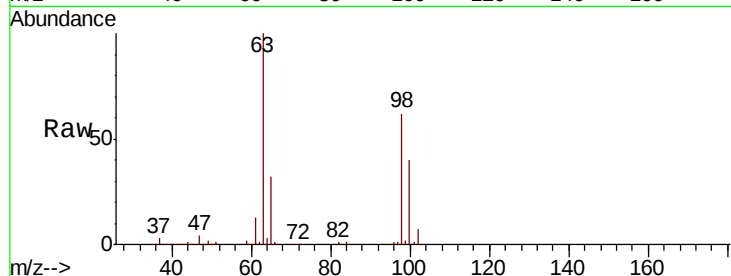
Tot Ion:101 Resp: 1428

Ion Ratio Lower Upper

101 100

85 3.3 35.0 52.6#

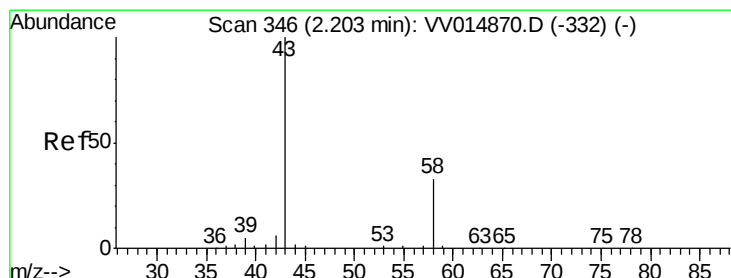
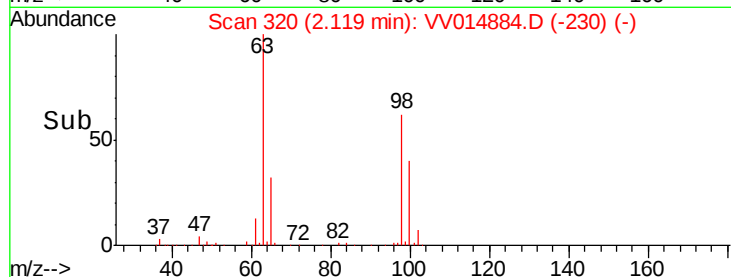
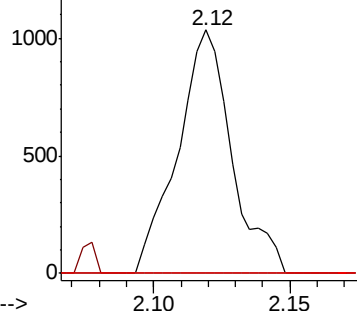
151 0.0 66.4 99.6#



Abundance Ion 101.00 (100.70 to 101.70): VV014884.D (-230) (-)

Ion 85.00 (84.70 to 85.70): VV014884.D (-230) (-)

Ion 151.00 (150.70 to 151.70): VV014884.D (-230) (-)



#13

Acetone

Concen: 3.936 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.01 min

Lab File: VV014884.D

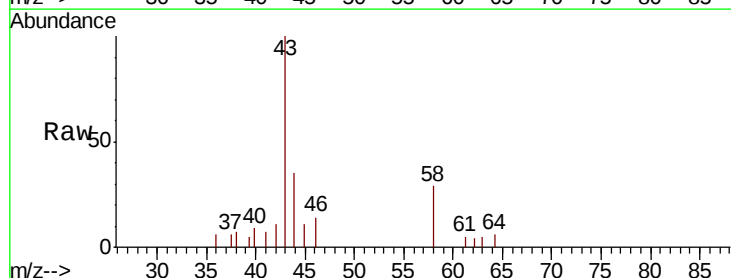
Acq: 12 Mar 2020 21:52

Tgt Ion: 43 Resp: 6254

Ion Ratio Lower Upper

43 100

58 27.3 0.0 62.2



Abundance Ion 43.00 (42.70 to 43.70): VV014884.D (-253) (-)

Ion 58.00 (57.70 to 58.70): VV014884.D (-253) (-)

