

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014899.D
 Acq On : 13 Mar 2020 12:47
 Operator : SY/MD
 Sample : L1834-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DH6

Quant Time: Mar 14 03:25:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 14 03:23:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	338441	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	331648	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155952	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104253	45.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.04%
7) Chloroethane-d5	1.58	69	84613	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.46%
11) 1,1-Dichloroethene-d2	2.12	63	137722	36.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.38%
21) 2-Butanone-d5	3.94	46	122364	71.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.63%
24) Chloroform-d	4.38	84	240892	55.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.08%
26) 1,2-Dichloroethane-d4	5.06	65	158839	53.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.84%
32) Benzene-d6	5.08	84	479885	54.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.10	67	146580	50.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.00%
41) Toluene-d8	7.34	98	453031	52.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.64%
43) trans-1,3-Dichloropropene-	7.64	79	69621	49.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.26%
47) 2-Hexanone-d5	8.12	63	139653	108.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.37%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	208301	52.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	190953	61.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.56%#

Target Compounds

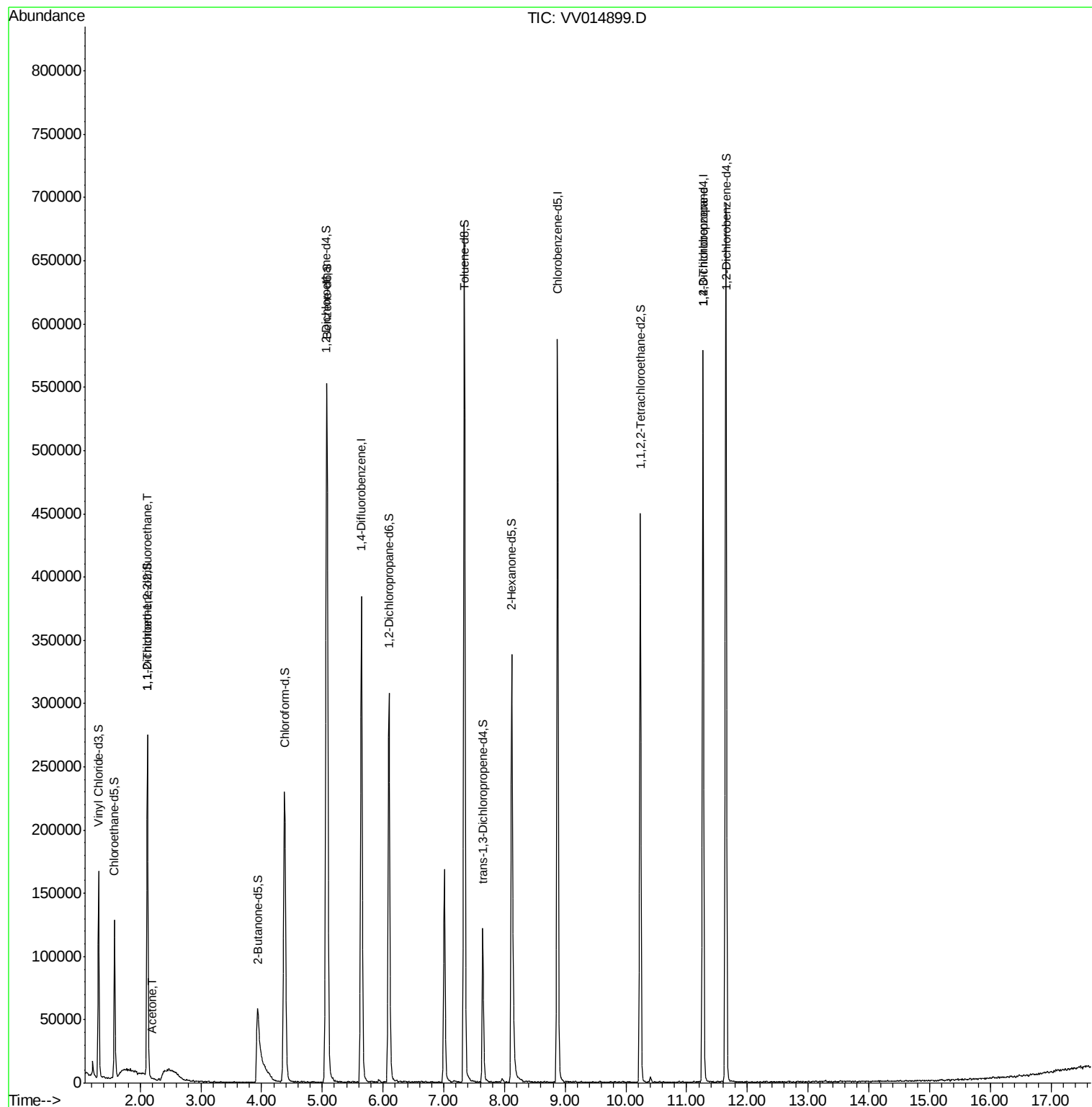
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1435	0.764 ug/L	# 18
13) Acetone	2.21	43	1982	1.390 ug/L	48
59) 1,2,3-Trichloropropane	11.27	75	16134	4.866 ug/L	90

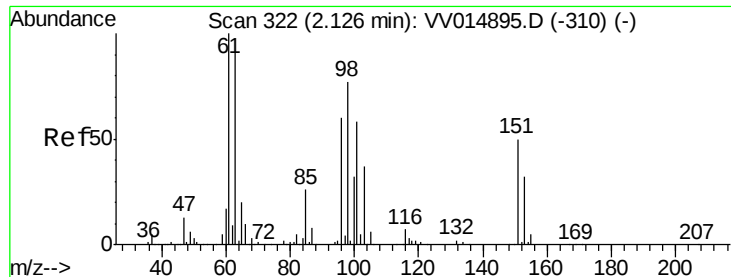
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.764 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.00 min

Lab File: VV014899.D

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Instrument :

MSVOA_V

ClientSampled :

C0DH6

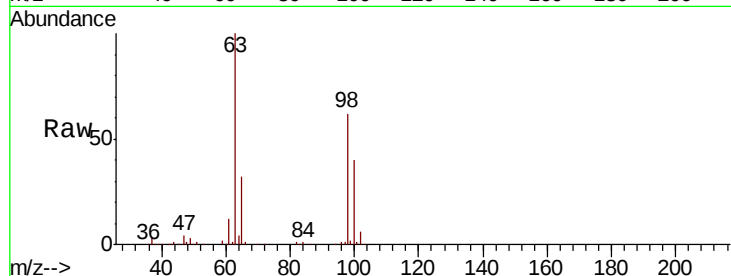
Tot Ion:101 Resp: 1435

Ion Ratio Lower Upper

101 100

85 2.9 35.0 52.6#

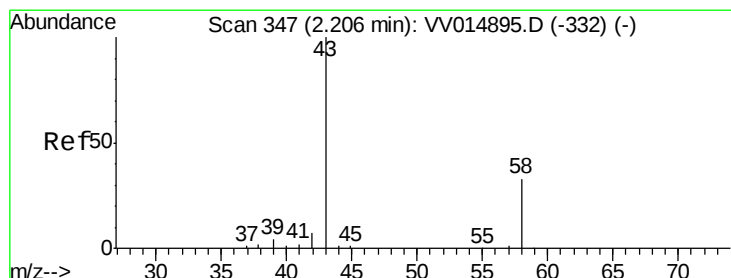
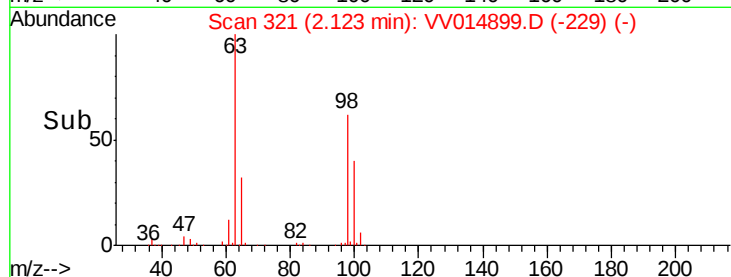
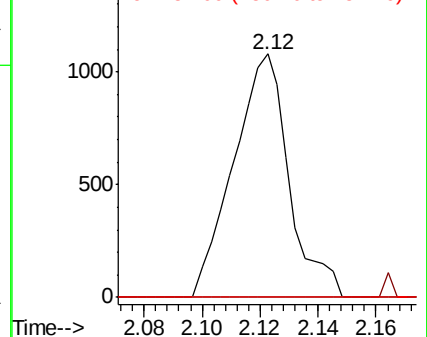
151 0.0 66.4 99.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.390 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.00 min

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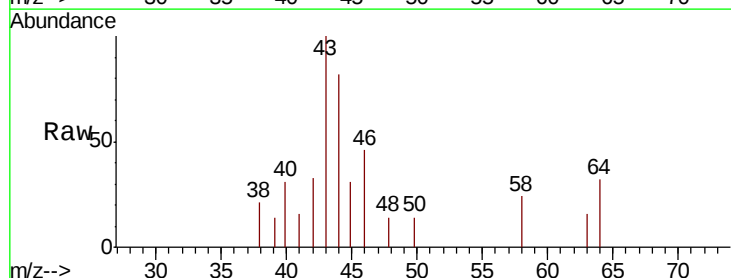
Acq: 13 Mar 2020 12:47

Tgt Ion: 43 Resp: 1982

Ion Ratio Lower Upper

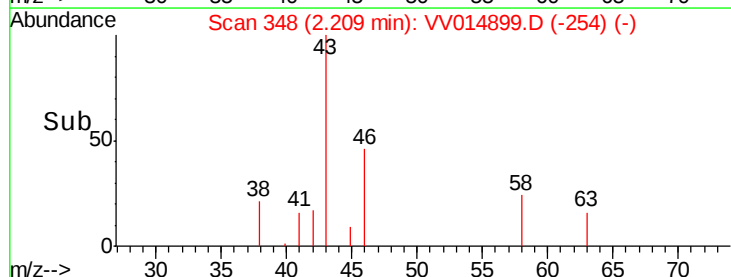
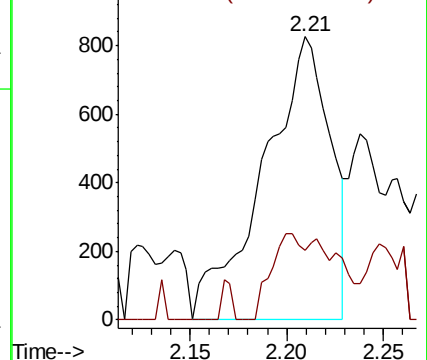
43 100

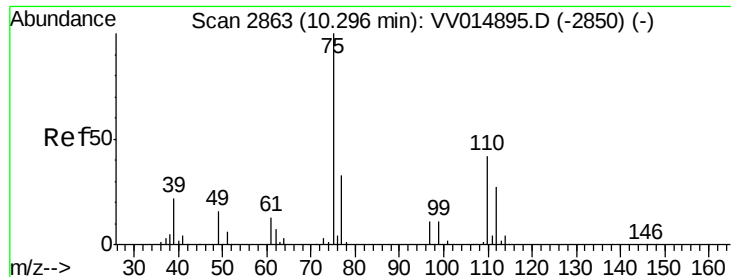
58 2.2 0.0 62.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#59

1,2,3-Trichloropropane

Concen: 4.866 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

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Tot Ion: 75 Resp: 16134

Ion Ratio Lower Upper

75 100

77 37.4 25.6 38.4

