

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014656.D
 Acq On : 21 Feb 2020 16:29
 Operator : SY/MD
 Sample : L1608-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ8

Quant Time: Feb 22 00:08:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 23:36:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	171444	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	159814	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	75193	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42787	63.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	127.80%
7) Chloroethane-d5	1.58	69	32320	66.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	133.20%#
11) 1,1-Dichloroethene-d2	2.13	63	63306	50.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.44%
21) 2-Butanone-d5	3.94	46	87425	140.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	140.47%#
24) Chloroform-d	4.40	84	141931	64.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.48%#
26) 1,2-Dichloroethane-d4	5.08	65	97619	69.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	139.30%#
32) Benzene-d6	5.10	84	294054	69.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	139.04%#
36) 1,2-Dichloropropane-d6	6.11	67	86339	70.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	140.00%#
41) Toluene-d8	7.36	98	270721	66.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	132.90%#
43) trans-1,3-Dichloropropene-	7.66	79	45831	66.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	132.66%#
47) 2-Hexanone-d5	8.13	63	70151	141.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	141.91%#
57) 1,1,2,2-Tetrachloroethane-	10.25	84	118634	69.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	138.84%#
64) 1,2-Dichlorobenzene-d4	11.67	152	103866	70.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	141.20%#

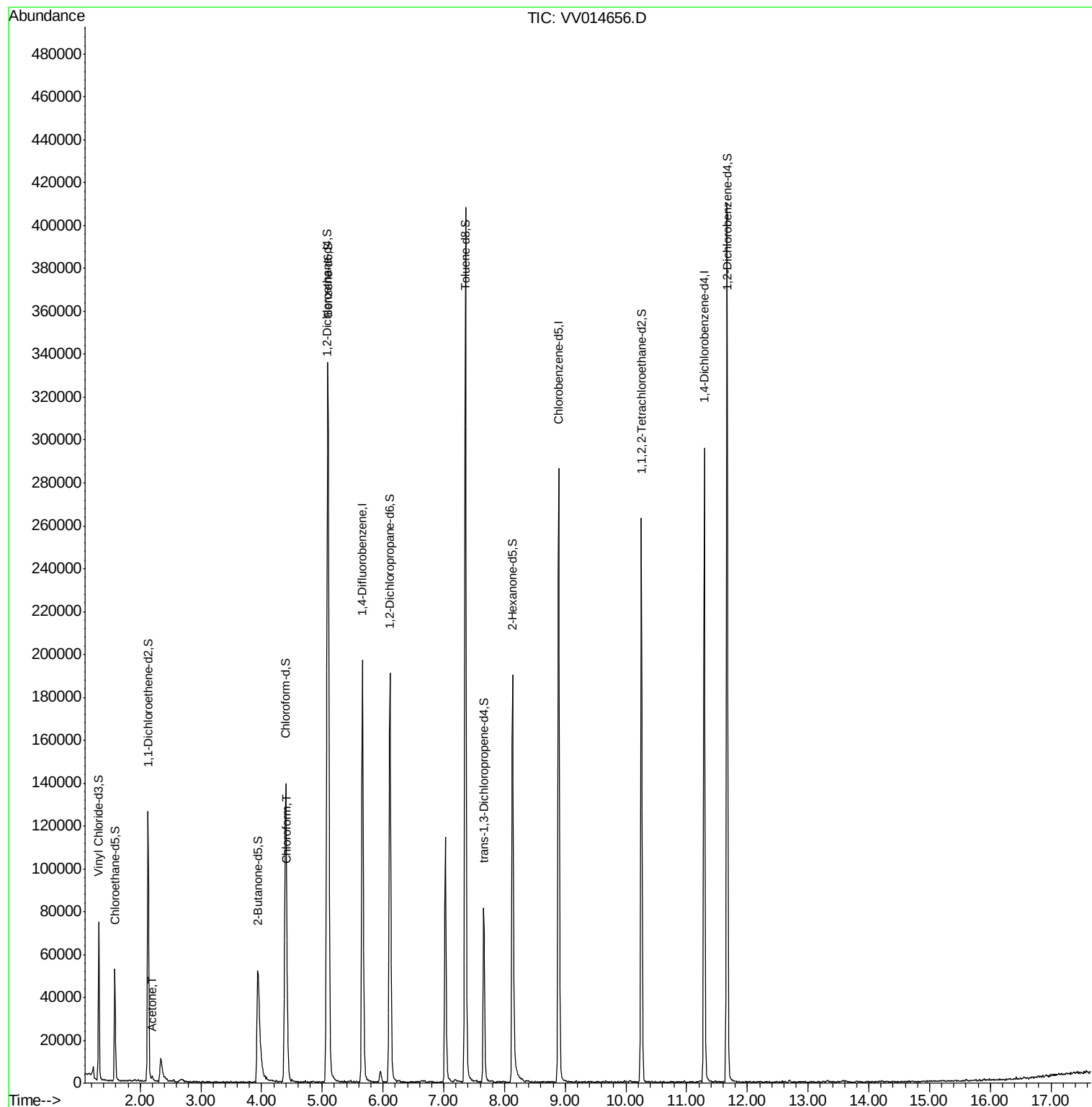
Target Compounds					Ovalue
13) Acetone	2.21	43	2379	4.305 ug/L	58
25) Chloroform	4.42	83	5961	2.805 ug/L	93

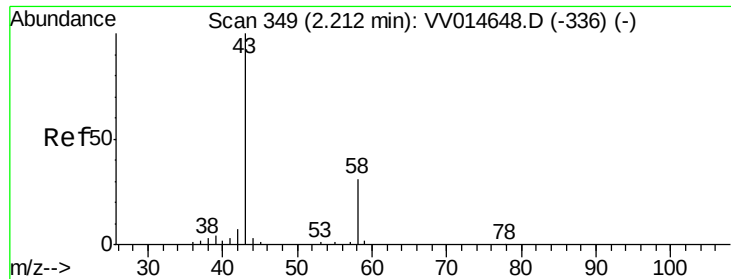
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.305 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV014656.D

Acq: 21 Feb 2020 16:29

Instrument :

MSVOA_V

ClientSampled :

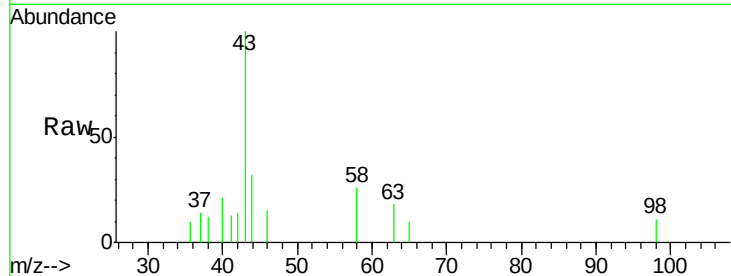
C0AQ8

Tot Ion: 43 Resp: 2379

Ion Ratio Lower Upper

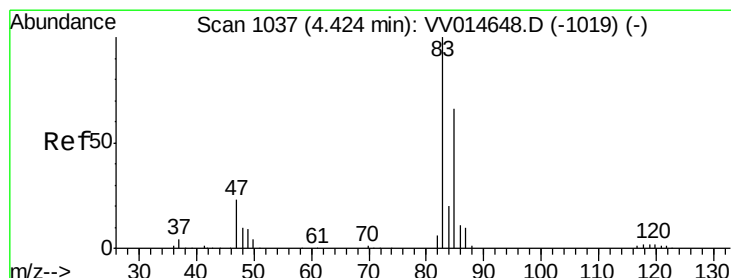
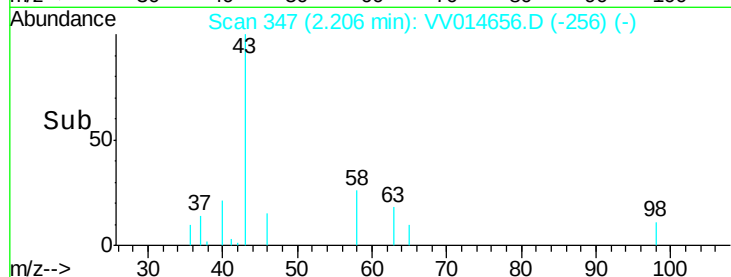
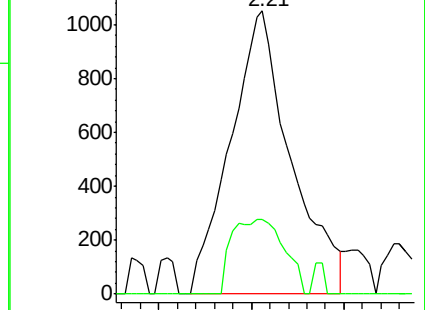
43 100

58 9.5 0.0 66.8



Abundance Ion 43.00 (42.70 to 43.70): VV014648.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VV014648.D (-336) (-)



#25

Chloroform

Concen: 2.805 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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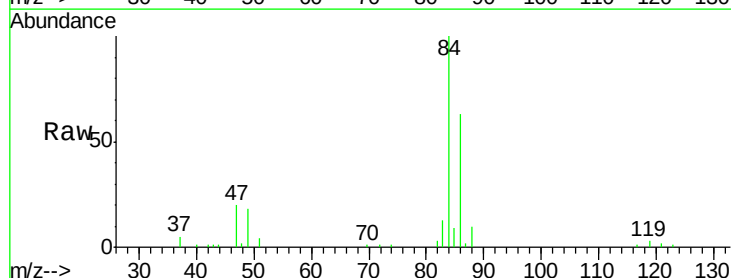
Acq: 21 Feb 2020 16:29

Tgt Ion: 83 Resp: 5961

Ion Ratio Lower Upper

83 100

85 71.1 46.1 85.7



Abundance Ion 83.00 (82.70 to 83.70): VV014648.D (-1019) (-)

Ion 85.00 (84.70 to 85.70): VV014648.D (-1019) (-)

