

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016842.D
 Acq On : 11 Jun 2020 21:36
 Operator : SY/MD
 Sample : L2915-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 05:58:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:55:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	355210	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336313	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168709	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	105641	42.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.30%
7) Chloroethane-d5	1.56	69	75390	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.26%
11) 1,1-Dichloroethene-d2	2.12	63	146255	34.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.50%
21) 2-Butanone-d5	3.89	46	166184	89.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.58%
24) Chloroform-d	4.37	84	225282	44.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.05	65	161785	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.34%
32) Benzene-d6	5.07	84	438532	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.46%
36) 1,2-Dichloropropane-d6	6.09	67	136163	45.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.12%
41) Toluene-d8	7.34	98	398143	44.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.50%
43) trans-1,3-Dichloropropene-	7.64	79	66319	42.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.28%
47) 2-Hexanone-d5	8.11	63	98315	74.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.62%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	178232	44.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	170143	47.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.52%

Target Compounds

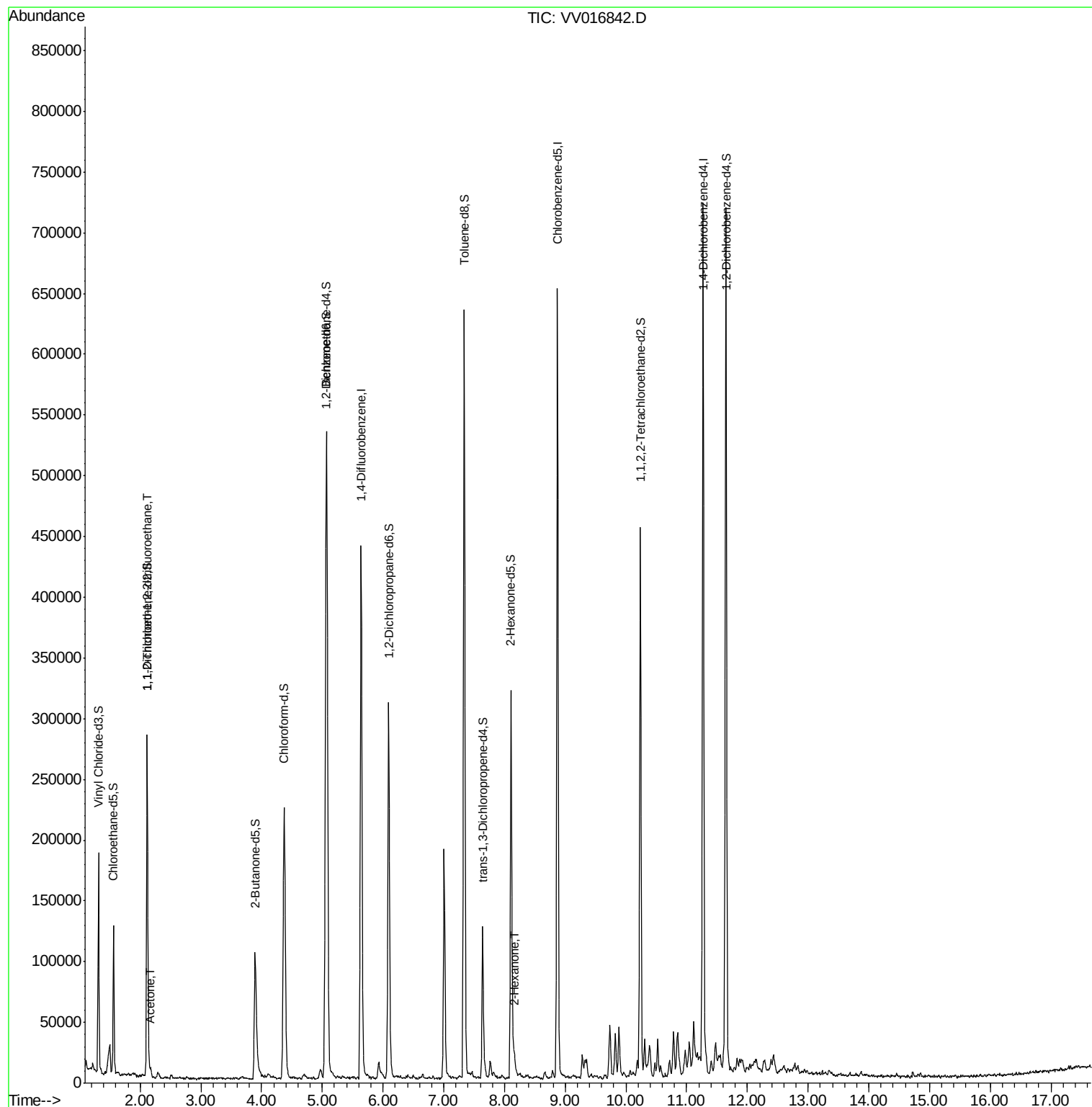
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1558	0.825 ug/L #	21
13) Acetone	2.17	43	7119	5.824 ug/L	99
48) 2-Hexanone	8.16	43	10046	3.533 ug/L #	83

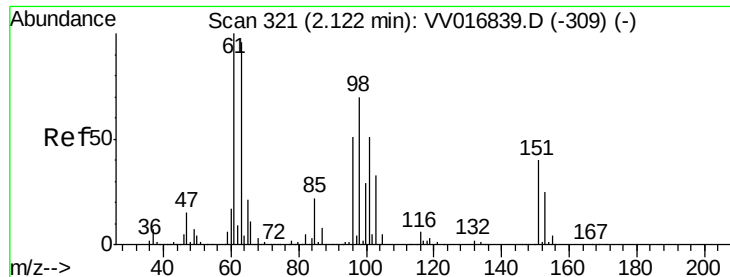
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.825 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.00 min

Lab File: VV016842.D

Acq: 11 Jun 2020 21:36

Instrument :

MSVOA_V

ClientSampled :

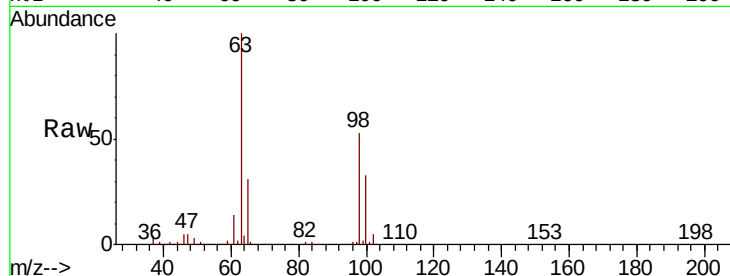
Tot Ion:101 Resp: 1558

Ion Ratio Lower Upper

101 100

85 0.0 35.5 53.3#

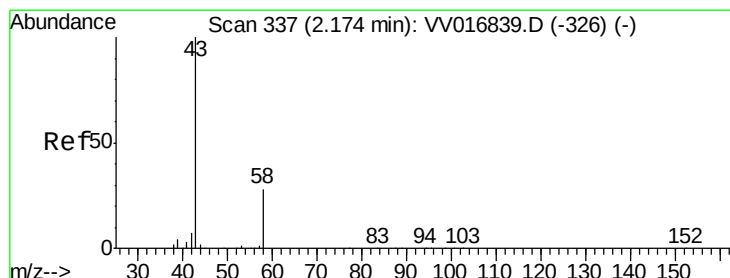
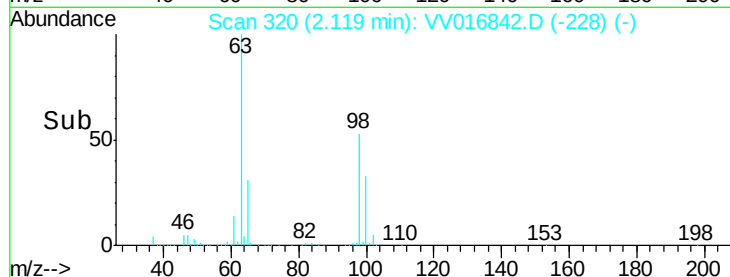
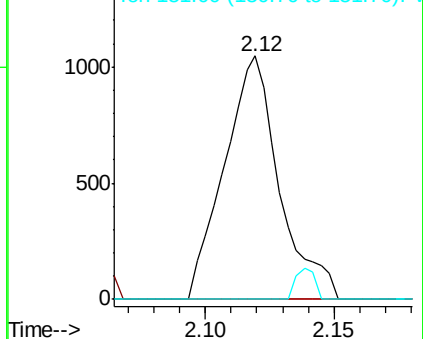
151 4.4 63.9 95.9#



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: 5.824 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

Lab File: VV016842.D

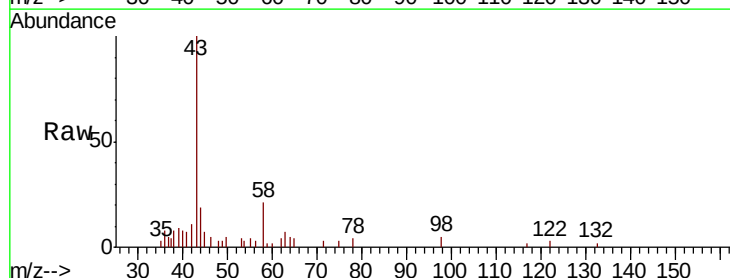
Acq: 11 Jun 2020 21:36

Tgt Ion: 43 Resp: 7119

Ion Ratio Lower Upper

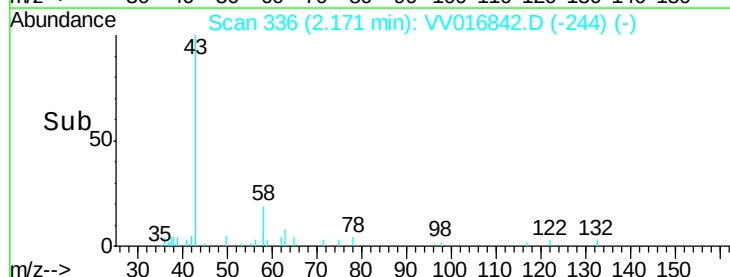
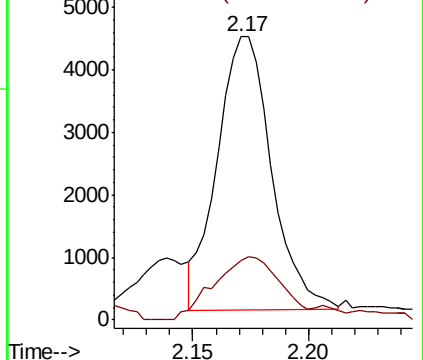
43 100

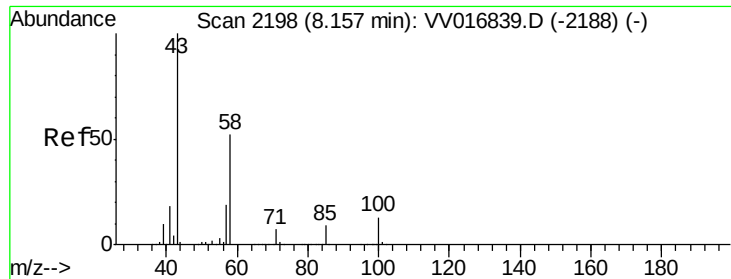
58 28.1 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#48

2-Hexanone

Concen: 3.533 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016842.D

Acq: 11 Jun 2020 21:36

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 10046

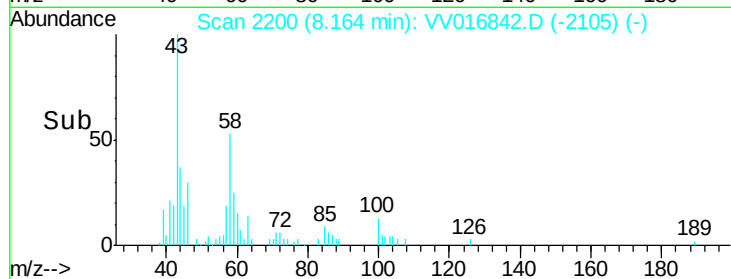
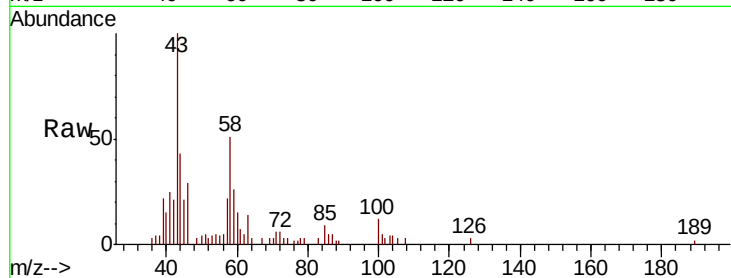
Ion Ratio Lower Upper

43 100

58 35.9 43.1 64.7#

57 18.8 15.3 22.9

100 9.9 10.0 15.0#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

