

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016790.D
 Acq On : 10 Jun 2020 23:59
 Operator : SY/MD
 Sample : L2929-04 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTW2

Quant Time: Jun 11 04:09:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	314249	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	298495	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151710	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	98964	44.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.26%
7) Chloroethane-d5	1.55	69	66313	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.68%
11) 1,1-Dichloroethene-d2	2.11	63	130969	35.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.34%
21) 2-Butanone-d5	3.90	46	159614	97.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.26%
24) Chloroform-d	4.37	84	202703	44.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.92%
26) 1,2-Dichloroethane-d4	5.05	65	147145	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.96%
32) Benzene-d6	5.07	84	400616	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
36) 1,2-Dichloropropane-d6	6.09	67	124702	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.98%
41) Toluene-d8	7.34	98	361510	45.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.56%
43) trans-1,3-Dichloropropene-	7.64	79	58970	42.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.42%
47) 2-Hexanone-d5	8.11	63	94665	80.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.96%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163715	46.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	157089	48.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.04%

Target Compounds

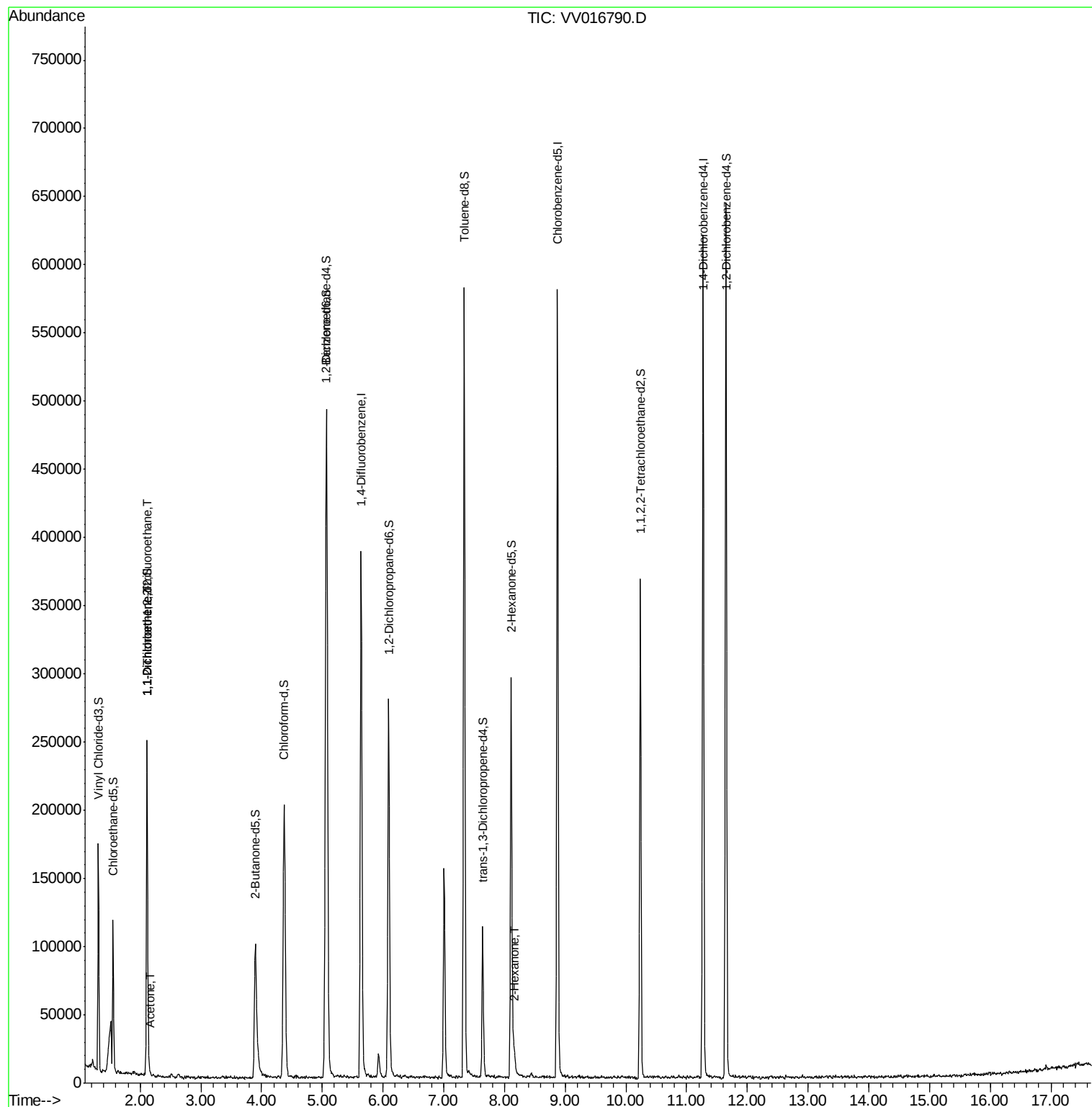
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1331	0.797 ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1199	0.769 ug/L #	1
13) Acetone	2.17	43	1133	1.048 ug/L	73
48) 2-Hexanone	8.16	43	11302	4.479 ug/L #	80

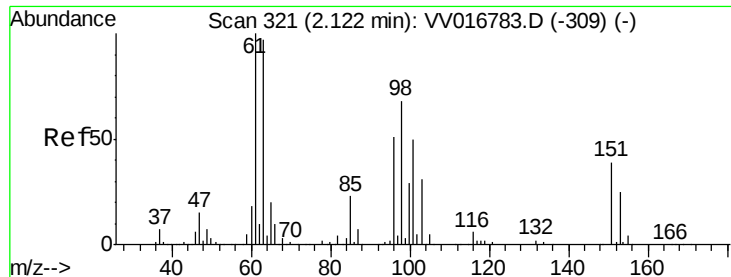
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration





#10

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

Concen: 0.797 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV016790.D

Acq: 10 Jun 2020 23:59

Instrument :

MSVOA_V

ClientSampled :

ETTW2

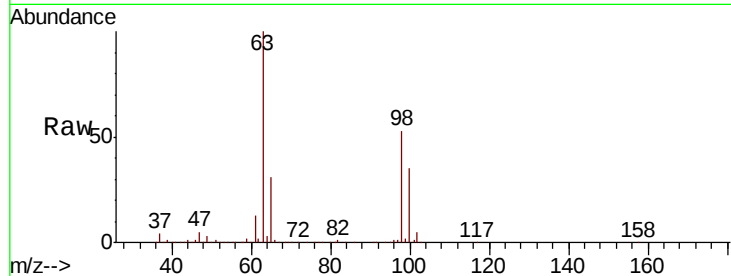
Tot Ion:101 Resp: 1331

Ion Ratio Lower Upper

101 100

85 3.5 35.5 53.3#

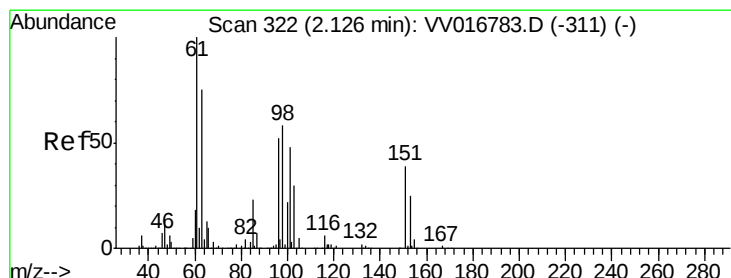
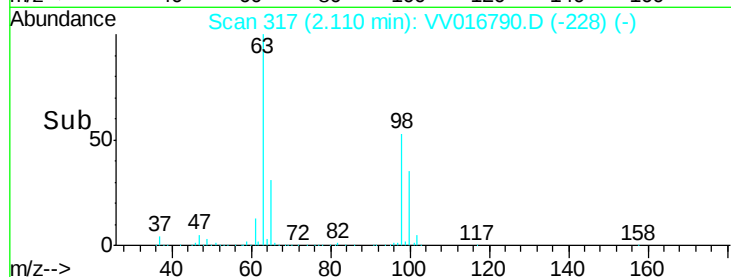
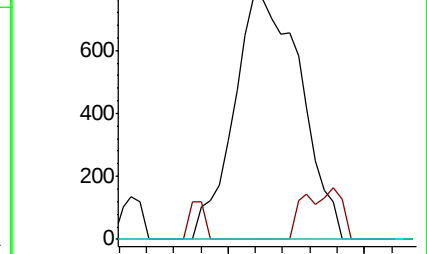
151 0.0 63.9 95.9#



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



#12

1,1-Dichloroethene

Concen: 0.769 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016790.D

Acq: 10 Jun 2020 23:59

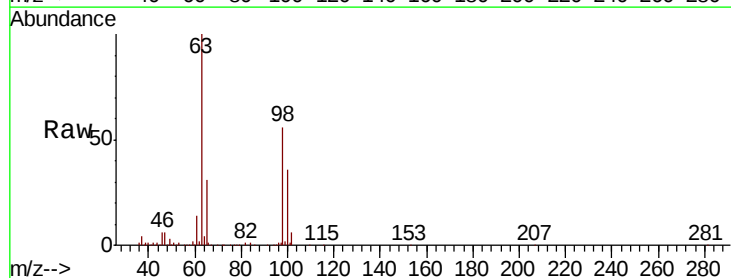
Tgt Ion: 96 Resp: 1199

Ion Ratio Lower Upper

96 100

61 1454.6 130.4 242.2#

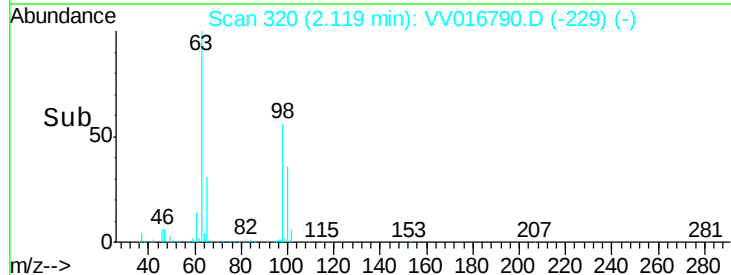
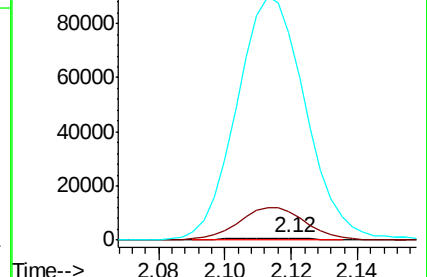
63 10499.6 103.3 191.9#

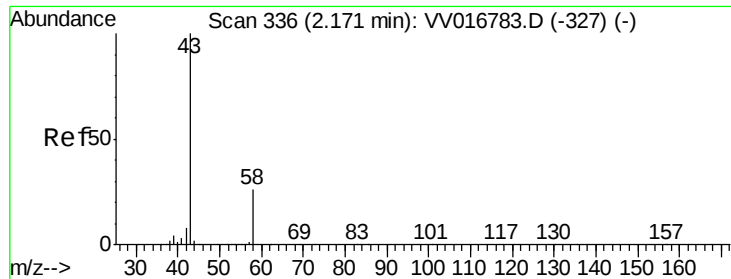


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 1.048 ug/L

RT: 2.17 min Scan# 336

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

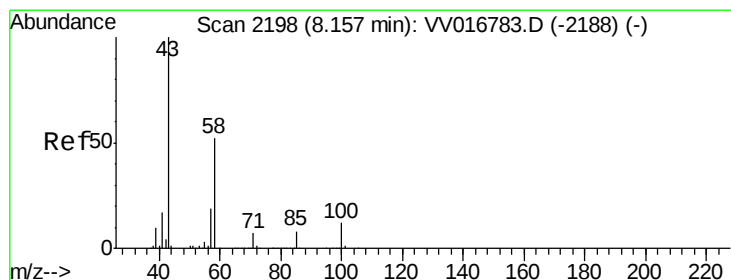
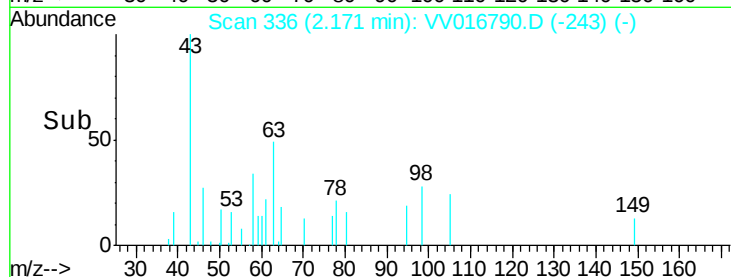
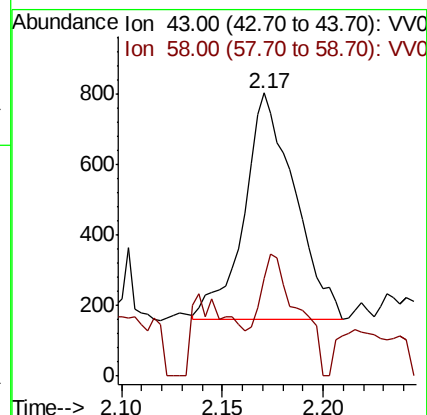
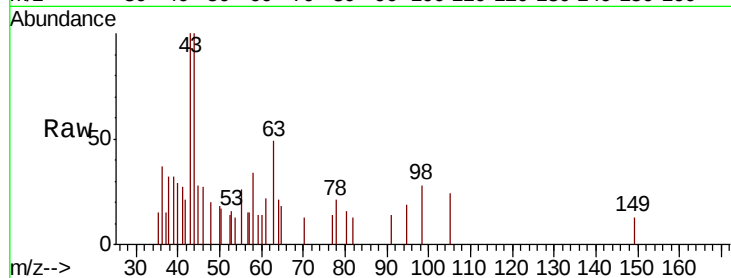
ETTW2

Tot Ion: 43 Resp: 1133

Ion Ratio Lower Upper

43 100

58 41.6 0.0 55.2



#48

2-Hexanone

Concen: 4.479 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016790.D

Acq: 10 Jun 2020 23:59

Tgt Ion: 43 Resp: 11302

Ion Ratio Lower Upper

43 100

58 42.8 43.1 64.7#

57 4.4 15.3 22.9#

100 5.4 10.0 15.0#

