

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
 Data File : VV016865.D
 Acq On : 12 Jun 2020 09:04
 Operator : SY/MD
 Sample : L2914-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 12 10:36:41 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	368793	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	347421	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168213	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	118834	45.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.34%
7) Chloroethane-d5	1.58	69	84338	54.01	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.02%
11) 1,1-Dichloroethene-d2	2.12	63	161283	36.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.82%
21) 2-Butanone-d5	3.89	46	188781	98.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.02%
24) Chloroform-d	4.37	84	245342	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
26) 1,2-Dichloroethane-d4	5.05	65	173301	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
32) Benzene-d6	5.07	84	472820	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.42%
36) 1,2-Dichloropropane-d6	6.09	67	146393	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.78%
41) Toluene-d8	7.33	98	432907	47.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.22%
43) trans-1,3-Dichloropropene-	7.64	79	75599	46.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.00%
47) 2-Hexanone-d5	8.10	63	106474	78.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.23%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181907	44.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	178455	49.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.42%

Target Compounds

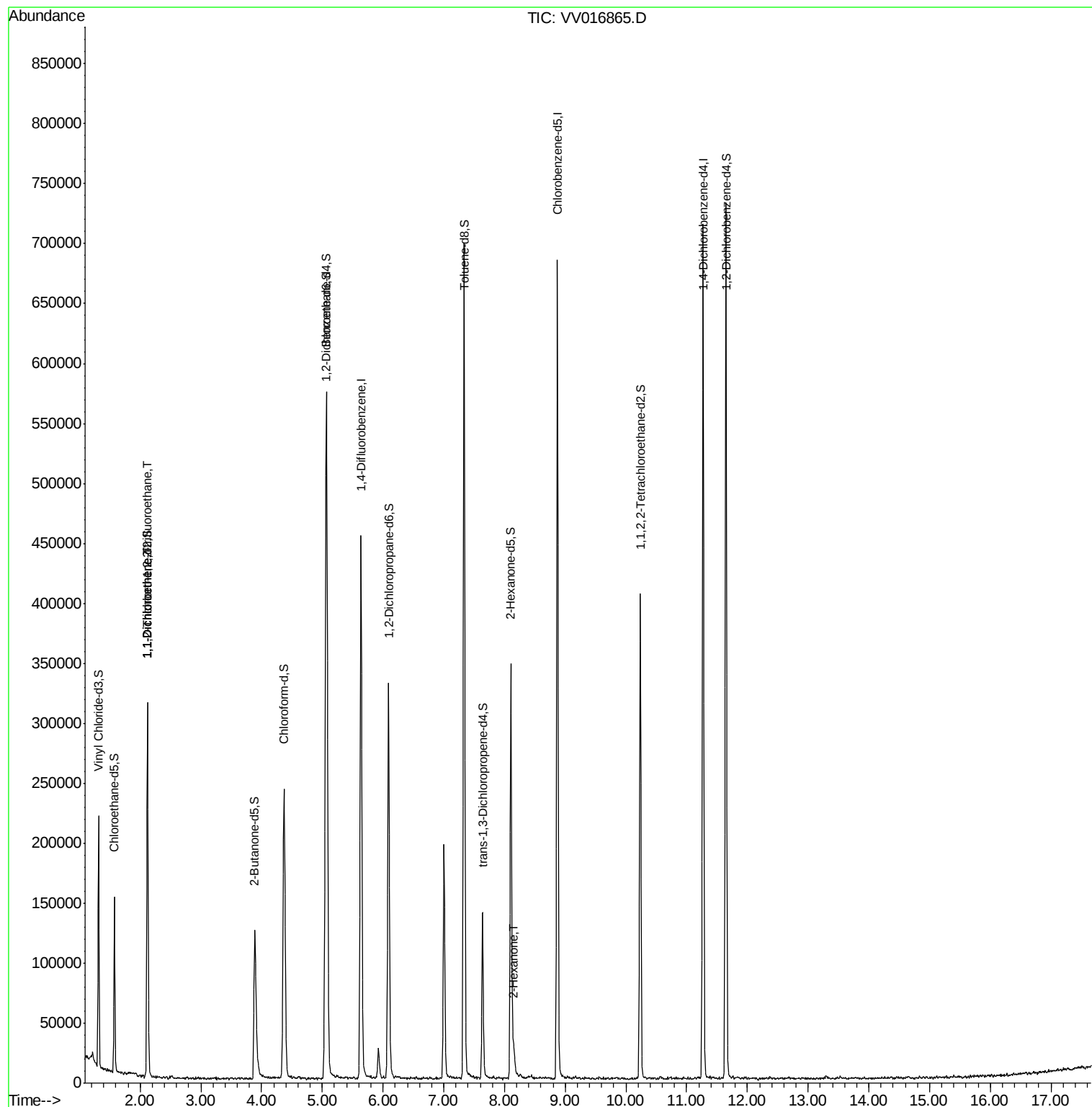
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1597	0.81	ug/L #	20
12) 1,1-Dichloroethene	2.12	96	1547	0.85	ug/L #	1
48) 2-Hexanone	8.16	43	12604	4.29	ug/L #	86

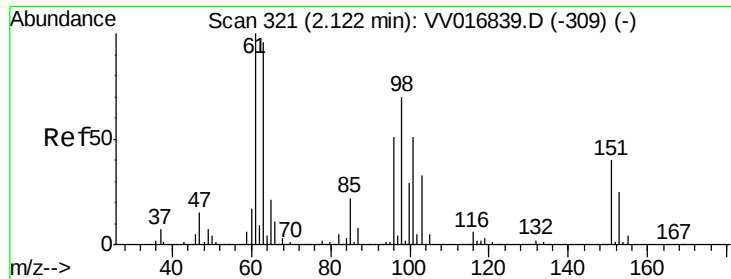
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
Data File : VV016865.D
Acq On : 12 Jun 2020 09:04
Operator : SY/MD
Sample : L2914-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jun 12 10:36:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration





#10

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

Concen: 0.81 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.00 min

Lab File: VV016865.D

Acq: 12 Jun 2020 09:04

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

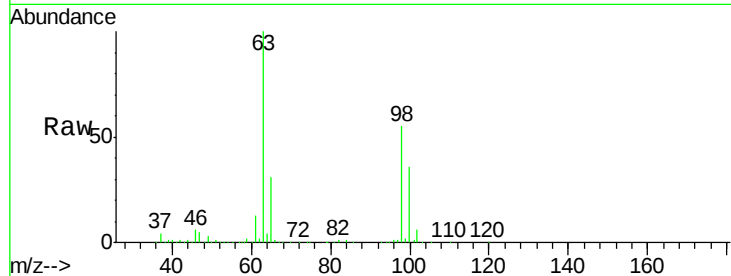
Tgt Ion: 101 Resp: 1597

Ion Ratio Lower Upper

101 100

85 4.5 35.5 53.3#

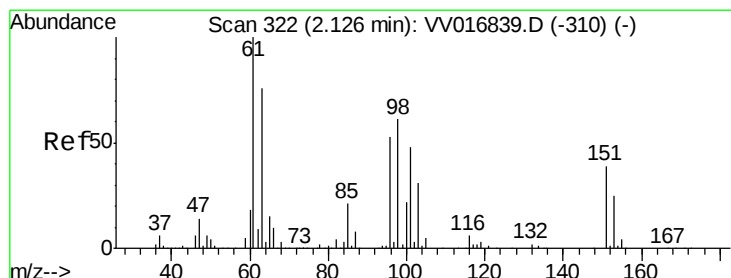
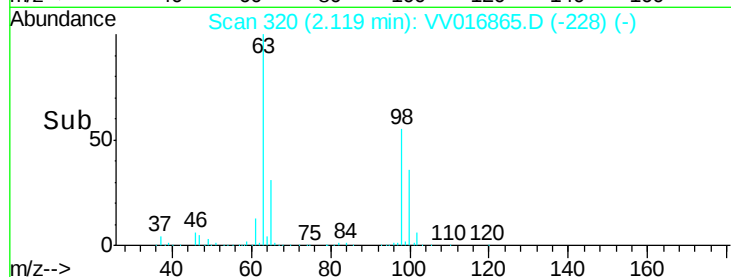
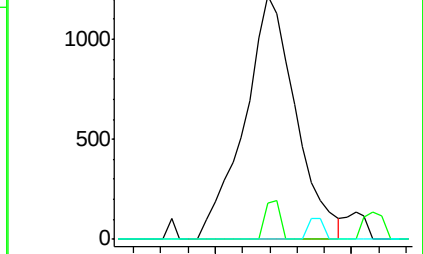
151 0.0 63.9 95.9#



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: 0.85 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.00 min

Lab File: VV016865.D

Acq: 12 Jun 2020 09:04

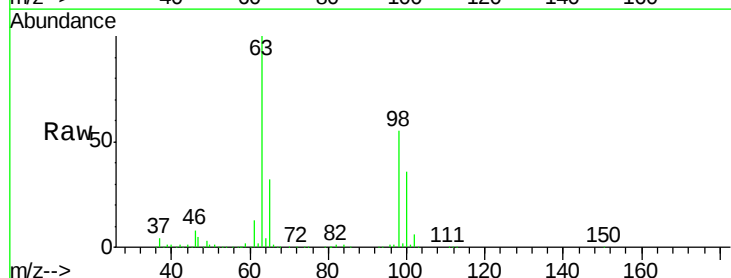
Tgt Ion: 96 Resp: 1547

Ion Ratio Lower Upper

96 100

61 1477.6 130.4 242.2#

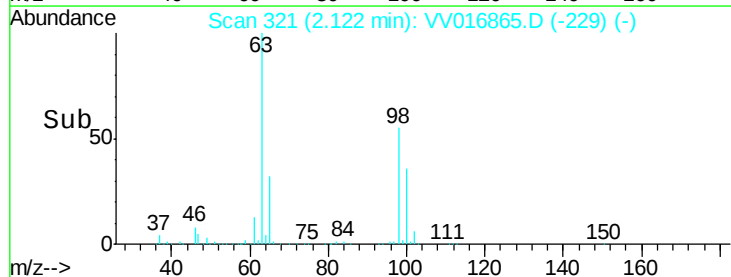
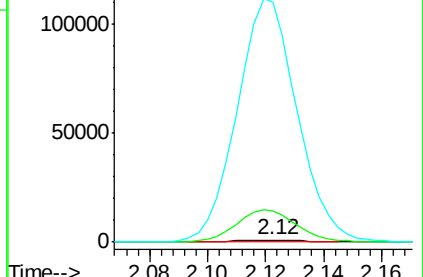
63 11255.0 103.3 191.9#

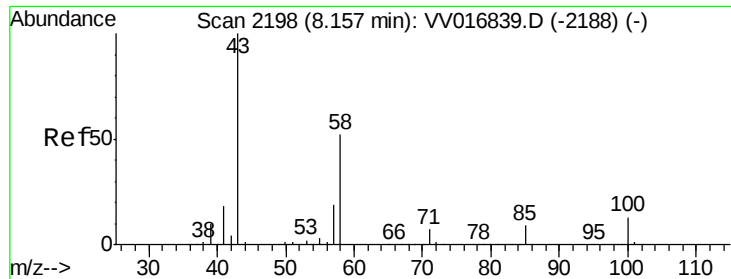


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#48

2-Hexanone

Concen: 4.29 ug/L

RT: 8.16 min Scan# 2198

Delta R.T. 0.00 min

Lab File: VV016865.D

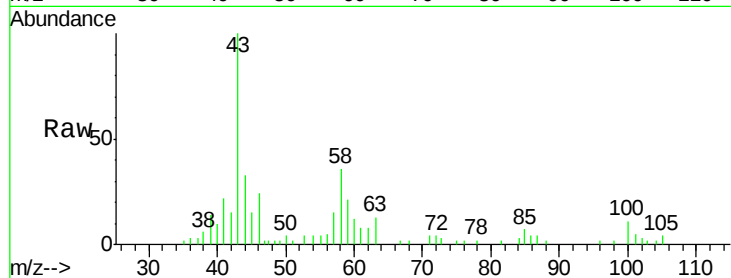
Acq: 12 Jun 2020 09:04

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01



Tgt Ion: 43 Resp: 12604

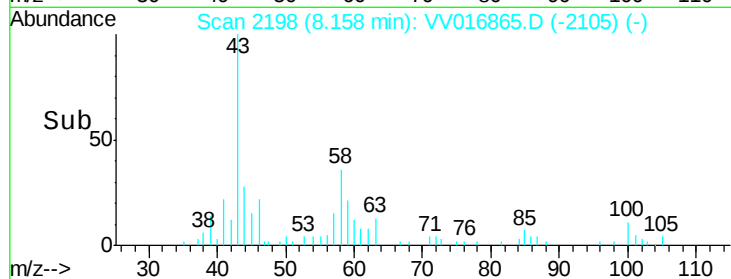
Ion Ratio Lower Upper

43 100

58 42.1 43.1 64.7#

57 16.7 15.3 22.9

100 4.7 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

