

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016656.D
 Acq On : 08 Jun 2020 13:50
 Operator : SY/MD
 Sample : L2872--16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 09 01:07:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 01:02:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	374230	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	357450	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166413	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	126057	47.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.48%
7) Chloroethane-d5	1.56	69	86353	54.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.00%
11) 1,1-Dichloroethene-d2	2.12	63	170026	38.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.68%
21) 2-Butanone-d5	3.89	46	205953	105.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.38%
24) Chloroform-d	4.37	84	261202	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.30%
26) 1,2-Dichloroethane-d4	5.05	65	190195	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.16%
32) Benzene-d6	5.07	84	524442	50.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.09	67	165893	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.30%
41) Toluene-d8	7.34	98	471581	49.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.74%
43) trans-1,3-Dichloropropene-	7.64	79	81720	48.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.70%
47) 2-Hexanone-d5	8.11	63	143941	102.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	217679	51.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	195829	55.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.28%

Target Compounds

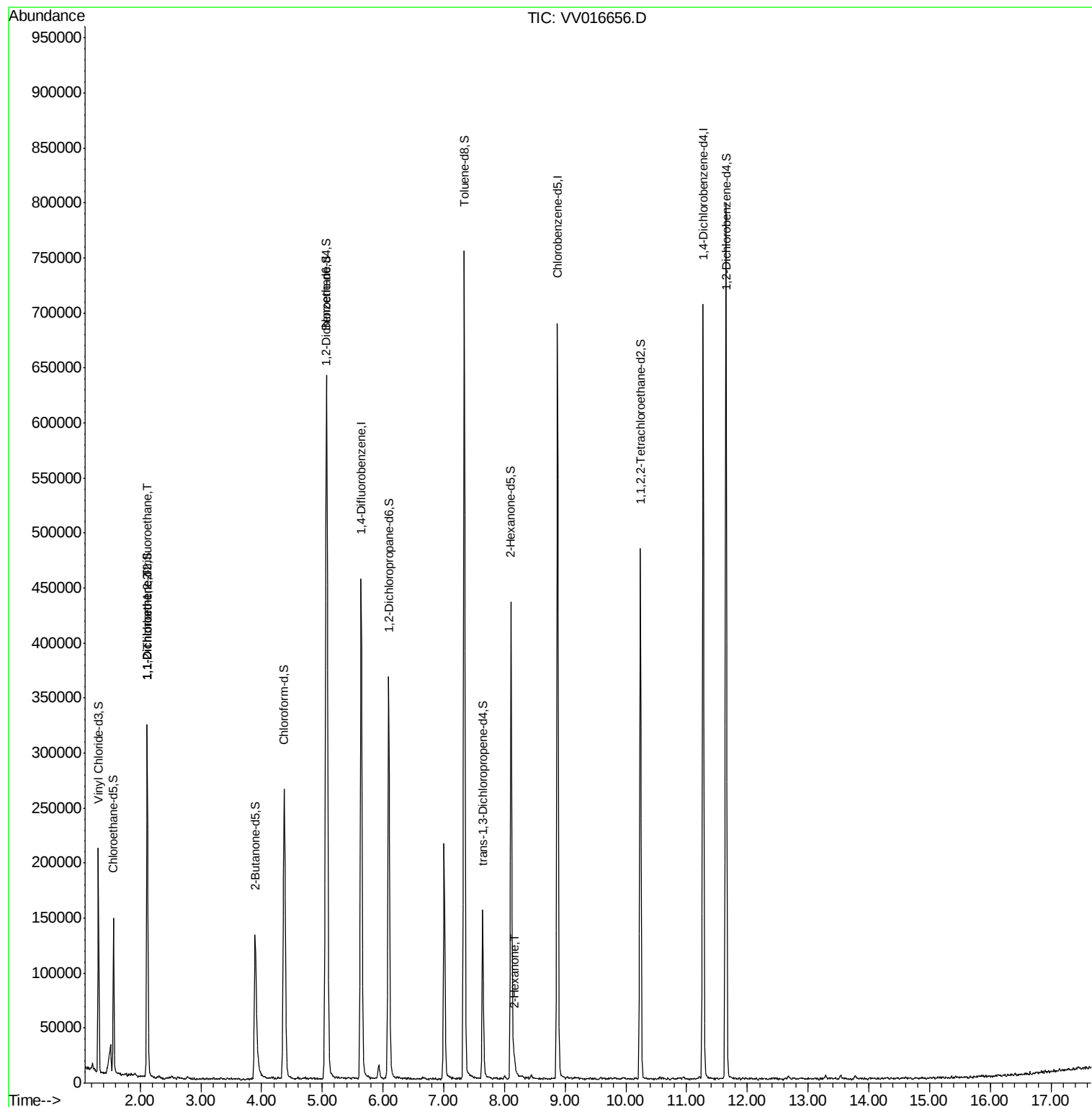
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1733	0.871 ug/L #	21
12) 1,1-Dichloroethene	2.12	96	1448	0.780 ug/L #	1
48) 2-Hexanone	8.16	43	9488	3.140 ug/L #	78

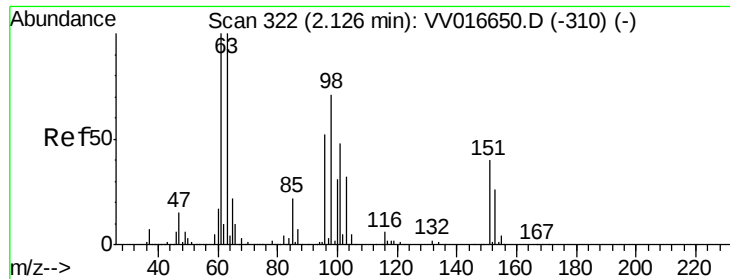
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060820\
Data File : VV016656.D
Acq On : 08 Jun 2020 13:50
Operator : SY/MD
Sample : L2872--16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 09 01:07:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 01:02:25 2020
Response via : Initial Calibration





#10

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

Concen: 0.871 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016656.D

Acq: 08 Jun 2020 13:50

Instrument :

MSVOA_V

ClientSampleId :

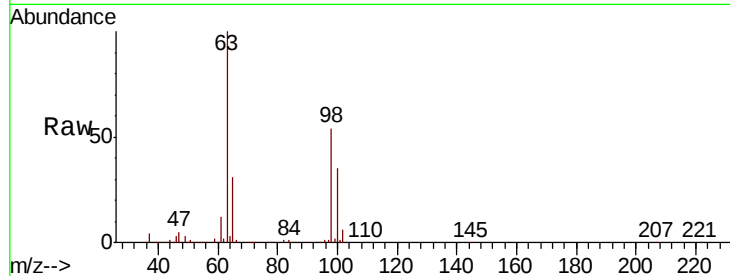
Tot Ion:101 Resp: 1733

Ion Ratio Lower Upper

101 100

85 6.4 35.5 53.3#

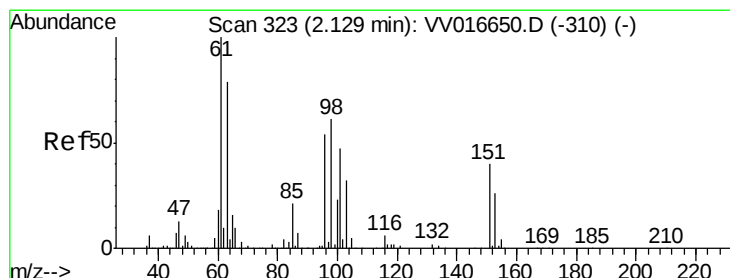
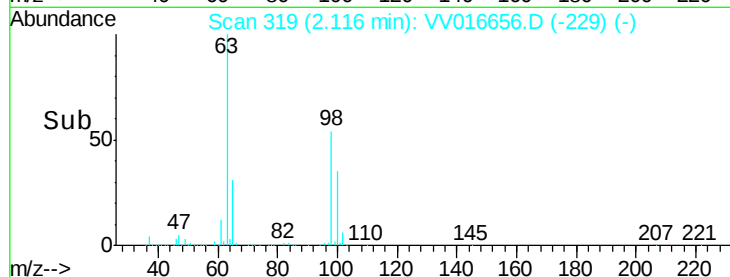
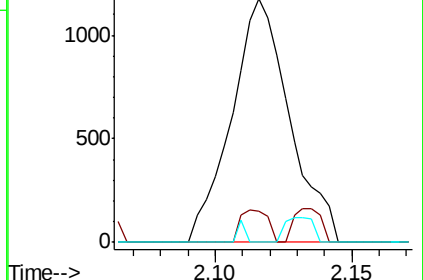
151 0.0 63.9 95.9#



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: 0.780 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016656.D

Acq: 08 Jun 2020 13:50

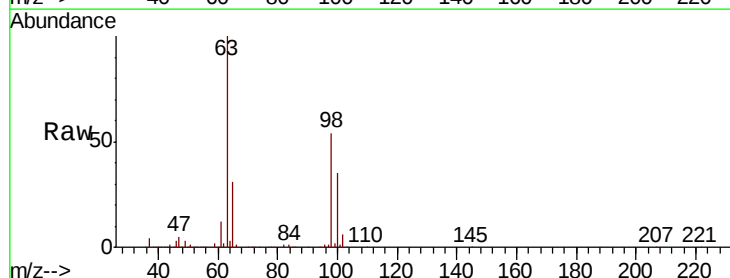
Tgt Ion: 96 Resp: 1448

Ion Ratio Lower Upper

96 100

61 1612.4 130.4 242.2#

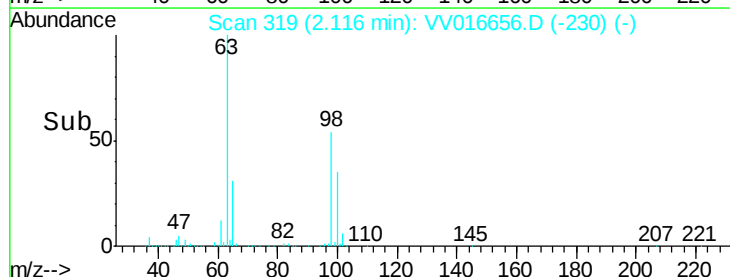
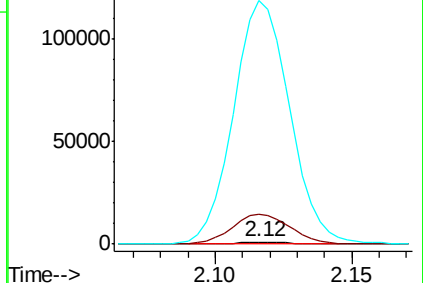
63 12977.9 103.3 191.9#

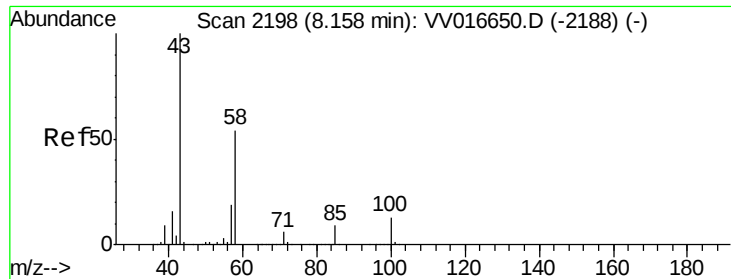


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#48

2-Hexanone

Concen: 3.140 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016656.D

Acq: 08 Jun 2020 13:50

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9488

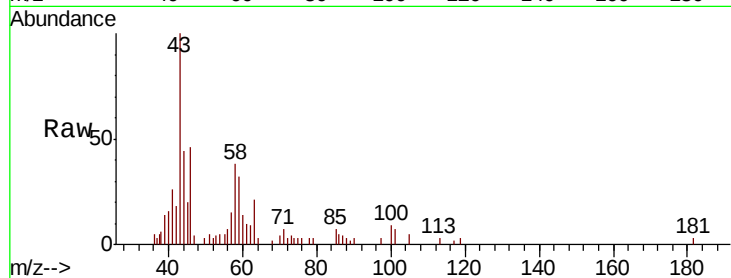
Ion Ratio Lower Upper

43 100

58 39.5 43.1 64.7#

57 5.1 15.3 22.9#

100 5.7 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

