

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\NOT REVIEWED DATA\
 Data File : VV016868.D
 Acq On : 12 Jun 2020 10:13
 Operator : SY/MD
 Sample : L2945-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 12 12:39:50 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	332112	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	317136	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156929	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	105191	44.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.78%
7) Chloroethane-d5	1.56	69	72629	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.30%
11) 1,1-Dichloroethene-d2	2.12	63	145572	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.98%
21) 2-Butanone-d5	3.90	46	166574	96.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.04%
24) Chloroform-d	4.37	84	221921	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
26) 1,2-Dichloroethane-d4	5.05	65	165803	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.30%
32) Benzene-d6	5.07	84	436325	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
36) 1,2-Dichloropropane-d6	6.09	67	134888	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.66%
41) Toluene-d8	7.34	98	398354	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%
43) trans-1,3-Dichloropropene-	7.64	79	67988	45.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.62%
47) 2-Hexanone-d5	8.11	63	96516	77.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.69%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168099	44.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	171259	51.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.28%

Target Compounds

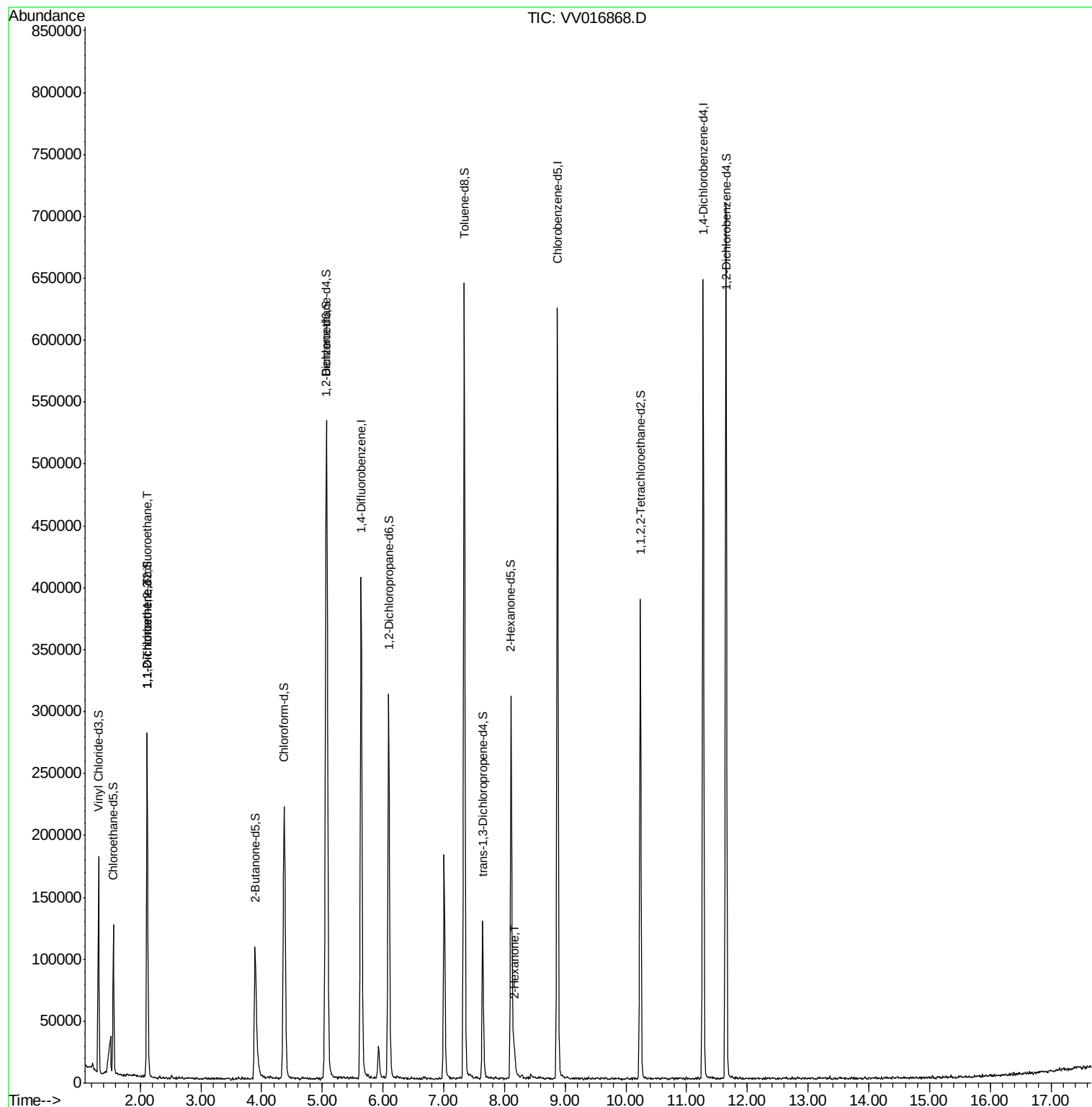
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1300	0.736 ug/L #	21
12) 1,1-Dichloroethene	2.12	96	1310	0.795 ug/L #	1
48) 2-Hexanone	8.17	43	13236	4.937 ug/L #	85

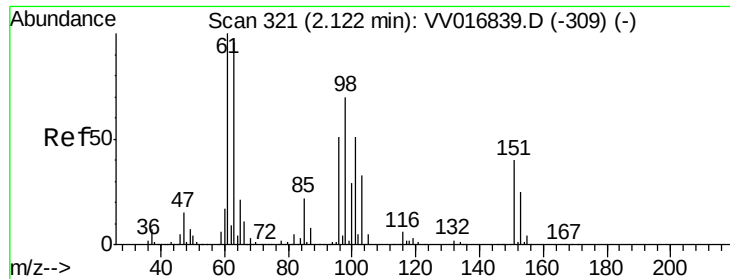
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.736 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016868.D

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Instrument :

MSVOA_V

ClientSampled :

VHBLK01

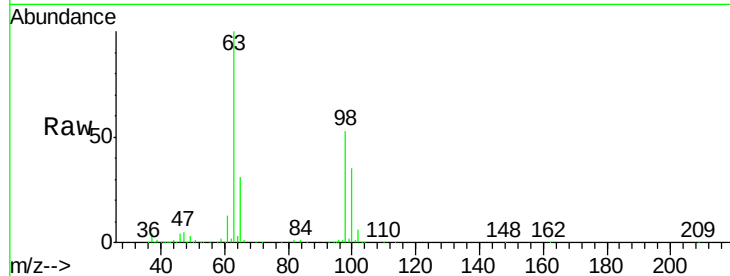
Tgt Ion:101 Resp: 1300

Ion Ratio Lower Upper

101 100

85 5.9 35.5 53.3#

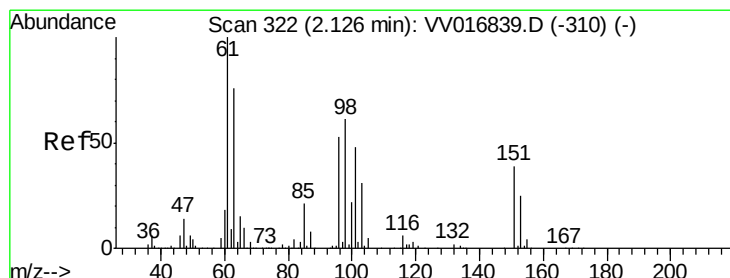
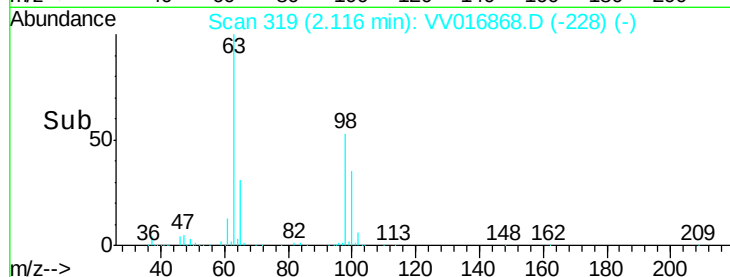
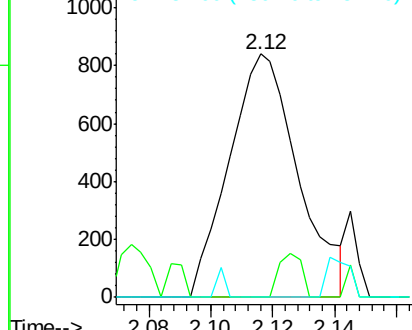
151 0.0 63.9 95.9#



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: 0.795 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016868.D

Acq: 12 Jun 2020 10:13

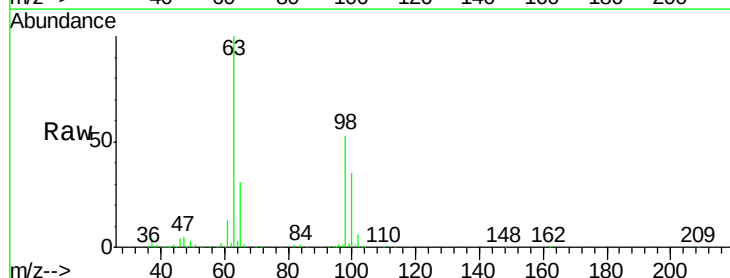
Tgt Ion: 96 Resp: 1310

Ion Ratio Lower Upper

96 100

61 1407.2 130.4 242.2#

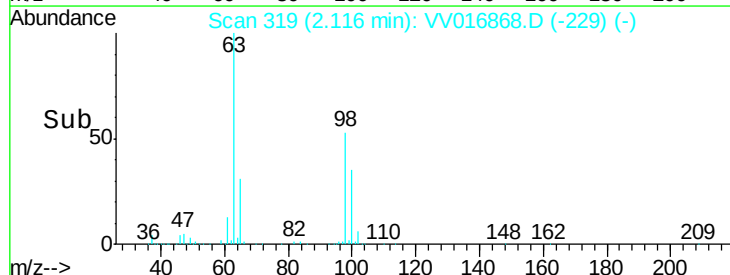
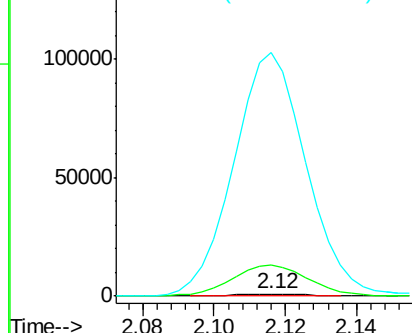
63 10958.4 103.3 191.9#

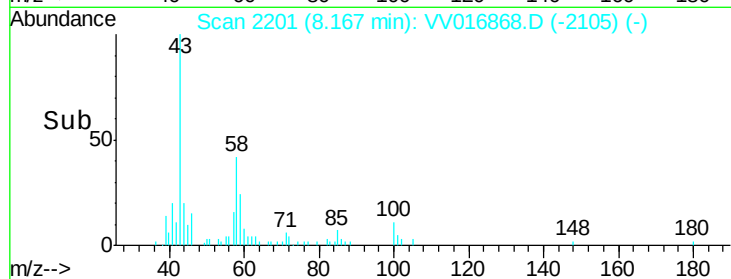
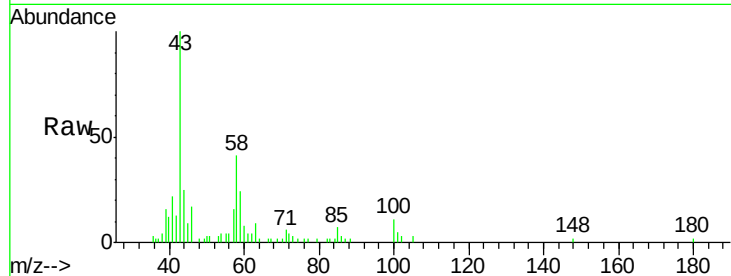
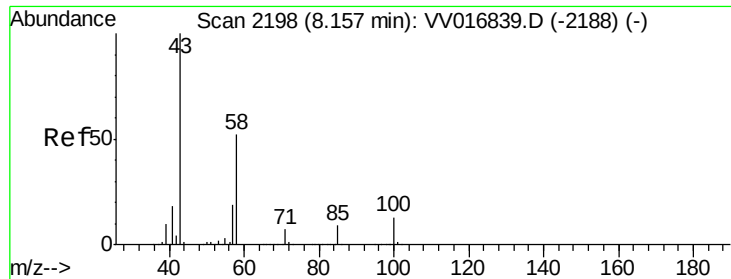


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#48

2-Hexanone

Concen: 4.937 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

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ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 13236

Ion	Ratio	Lower	Upper
43	100		
58	41.8	43.1	64.7#
57	16.0	15.3	22.9
100	6.1	10.0	15.0#

