

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016468.D
 Acq On : 03 Jun 2020 19:45
 Operator : SY/MD
 Sample : L2843-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 01:21:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 01:16:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	378140	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	359209	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164745	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	118647	44.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.60%
7) Chloroethane-d5	1.57	69	85324	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.26%
11) 1,1-Dichloroethene-d2	2.12	63	162218	34.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.34%
21) 2-Butanone-d5	3.90	46	180226	105.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.24%
24) Chloroform-d	4.38	84	238707	47.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.98%
26) 1,2-Dichloroethane-d4	5.06	65	167087	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.28%
32) Benzene-d6	5.07	84	481507	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
36) 1,2-Dichloropropane-d6	6.09	67	150656	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.50%
41) Toluene-d8	7.34	98	428070	48.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.98%
43) trans-1,3-Dichloropropene-	7.64	79	65843	45.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.12%
47) 2-Hexanone-d5	8.11	63	138728	108.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.04%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	194807	47.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	165679	53.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.02%

Target Compounds

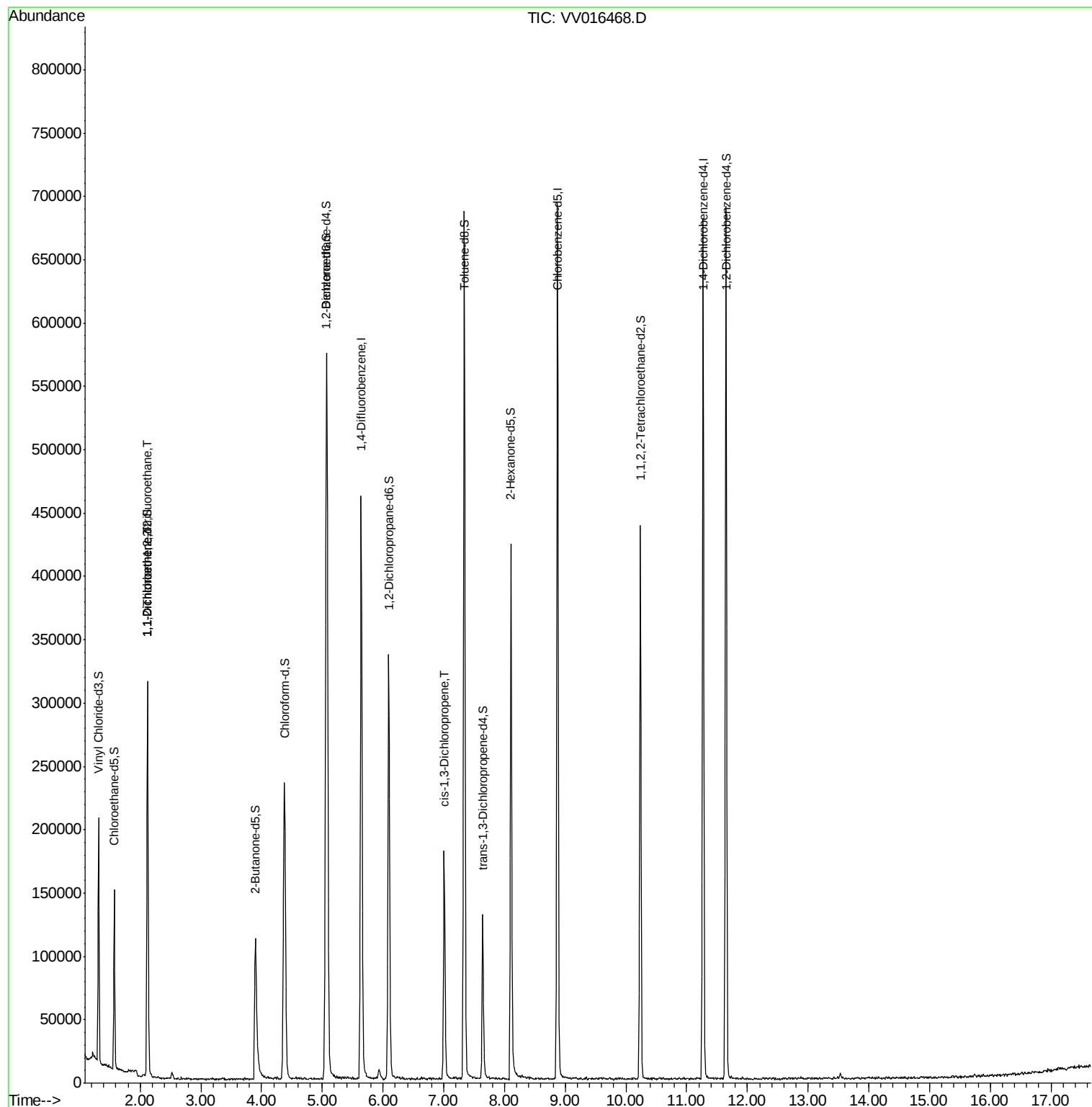
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1586	0.727 ug/L #	24
12) 1,1-Dichloroethene	2.12	96	1609	0.766 ug/L #	1
39) cis-1,3-Dichloropropene	7.01	75	5078	1.265 ug/L #	65

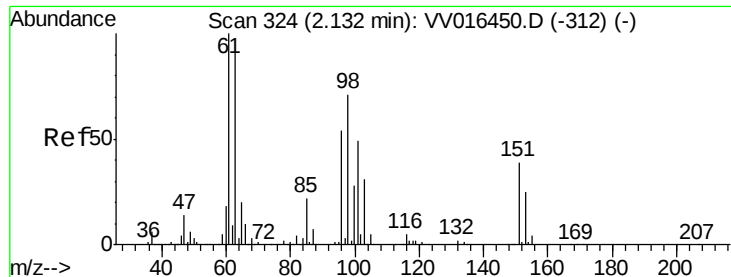
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.727 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016468.D

Acq: 03 Jun 2020 19:45

Instrument :

MSVOA_V

ClientSampled :

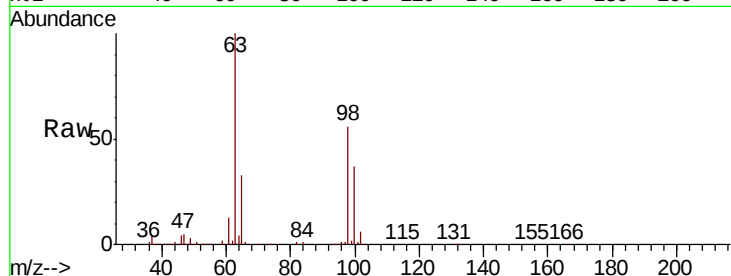
Tot Ion:101 Resp: 1586

Ion Ratio Lower Upper

101 100

85 4.3 35.6 53.4#

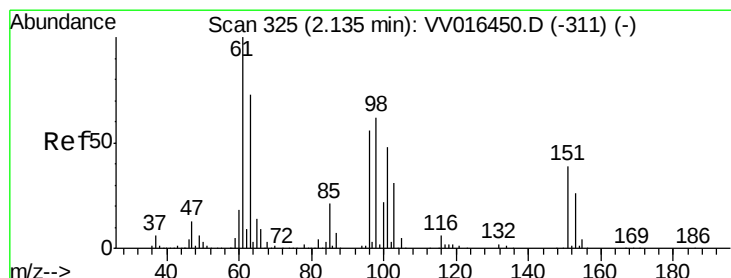
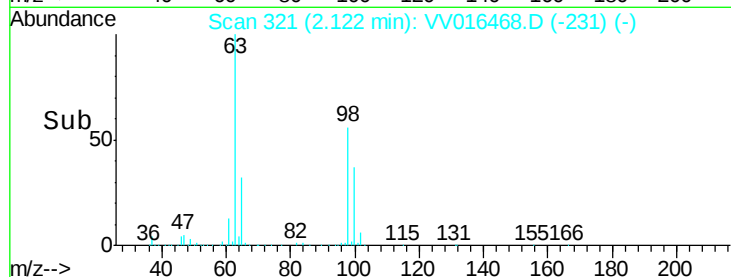
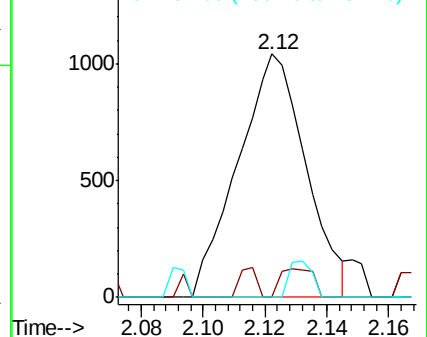
151 5.0 61.8 92.8#



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: 0.766 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016468.D

Acq: 03 Jun 2020 19:45

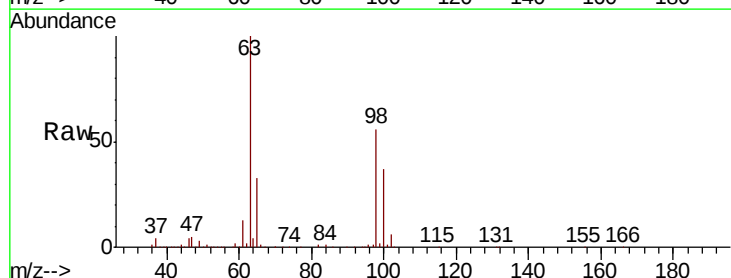
Tgt Ion: 96 Resp: 1609

Ion Ratio Lower Upper

96 100

61 1318.1 125.5 233.1#

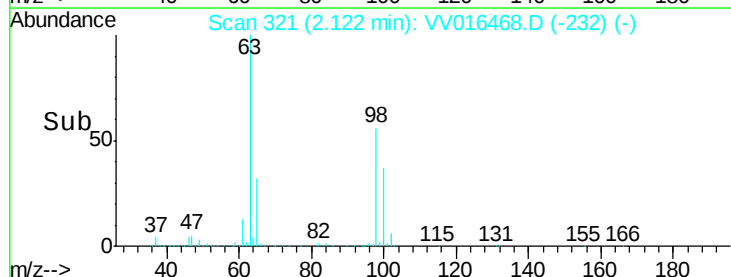
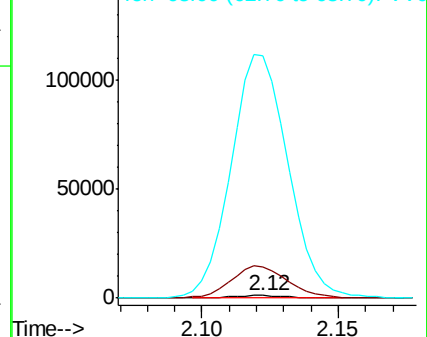
63 10064.8 104.0 193.1#

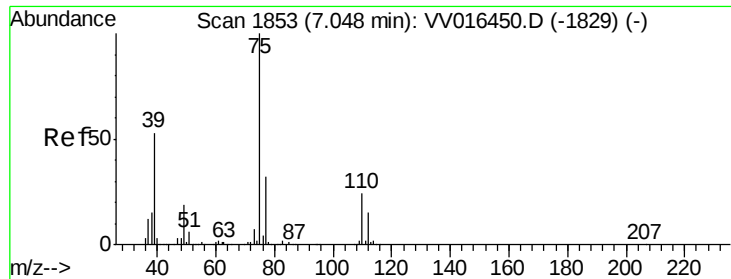


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#39

cis-1,3-Dichloropropene
 Concen: 1.265 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV016468.D
 Acq: 03 Jun 2020 19:45

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 5078
 Ion Ratio Lower Upper
 75 100
 77 50.7 22.0 41.0#

