

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016622.D
 Acq On : 07 Jun 2020 05:19
 Operator : SY/MD
 Sample : L2875-23
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTX5

Quant Time: Jun 07 07:15:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Jun 07 03:25:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	370065	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	341567	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156341	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	113726	43.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.78%
7) Chloroethane-d5	1.57	69	60164	31.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.60%#
11) 1,1-Dichloroethene-d2	2.12	63	156499	33.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.36%
21) 2-Butanone-d5	3.90	46	184468	110.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.07%
24) Chloroform-d	4.38	84	241060	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
26) 1,2-Dichloroethane-d4	5.05	65	170422	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.48%
32) Benzene-d6	5.07	84	484809	52.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.98%
36) 1,2-Dichloropropane-d6	6.09	67	151664	53.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.40%
41) Toluene-d8	7.34	98	425321	51.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.36%
43) trans-1,3-Dichloropropene-	7.64	79	65410	47.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.16%
47) 2-Hexanone-d5	8.11	63	129656	106.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.19%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	188281	48.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	164067	55.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.68%

Target Compounds

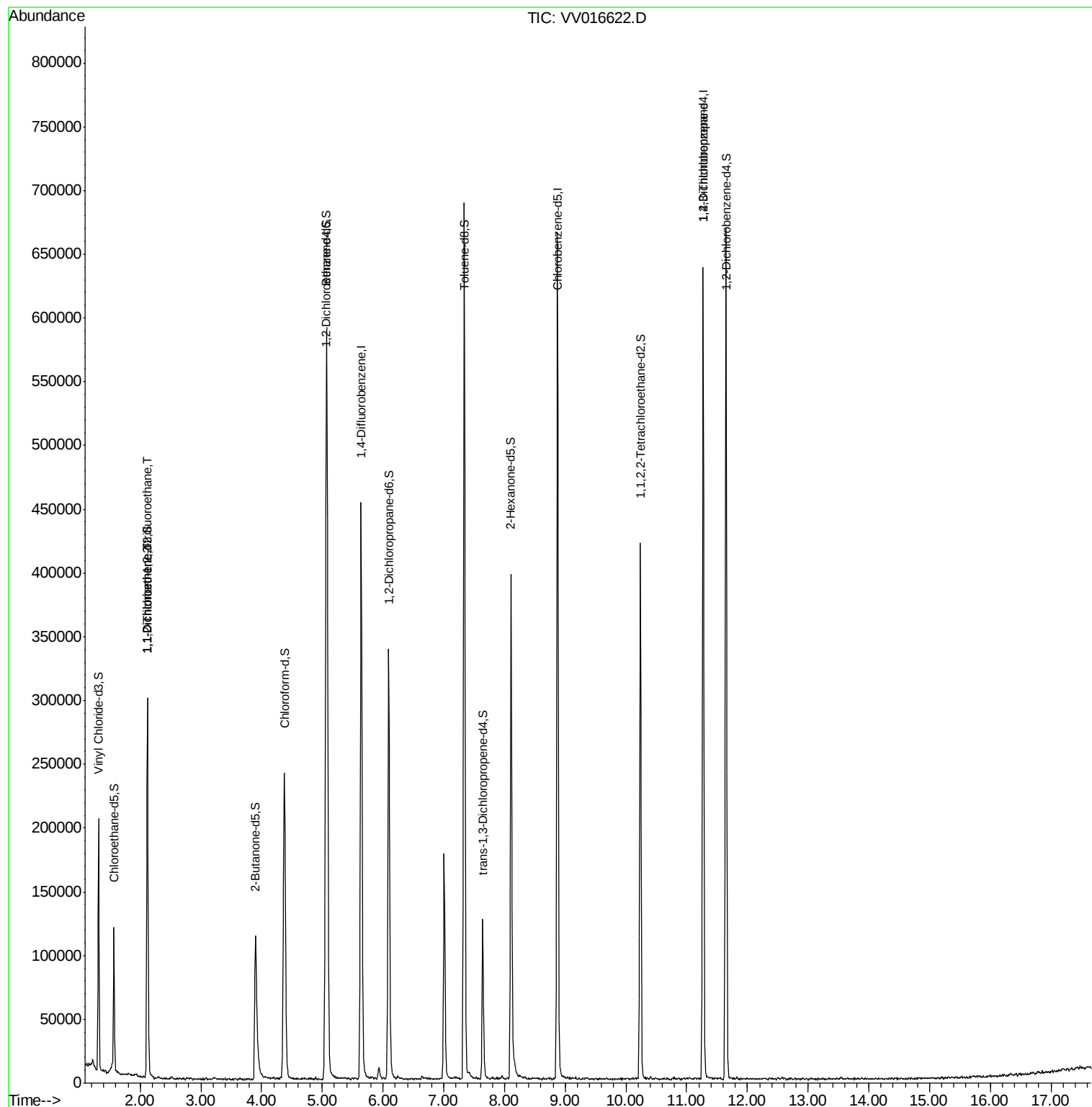
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1530	0.717 ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1607	0.782 ug/L #	1
59) 1,2,3-Trichloropropane	11.27	75	18653	5.709 ug/L	93

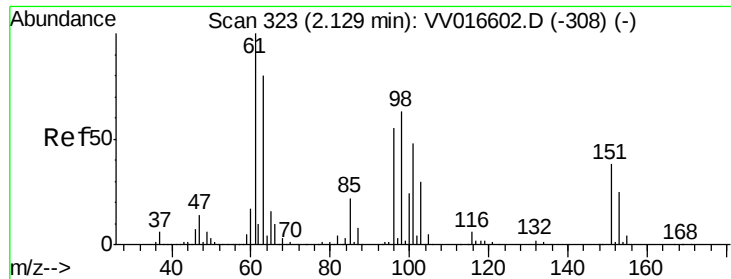
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.717 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016622.D

Acq: 07 Jun 2020 05:19

Instrument :

MSVOA_V

ClientSampled :

ETTX5

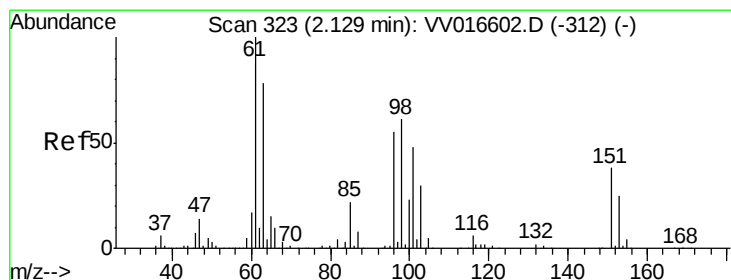
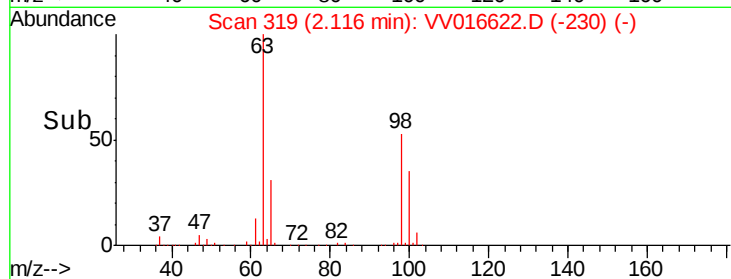
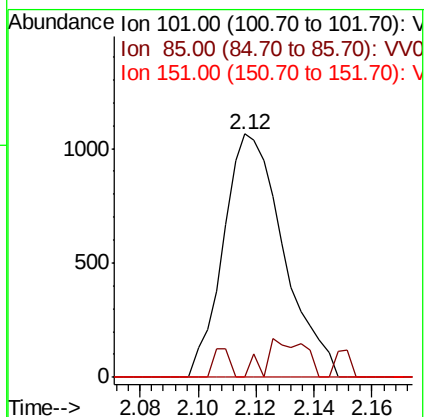
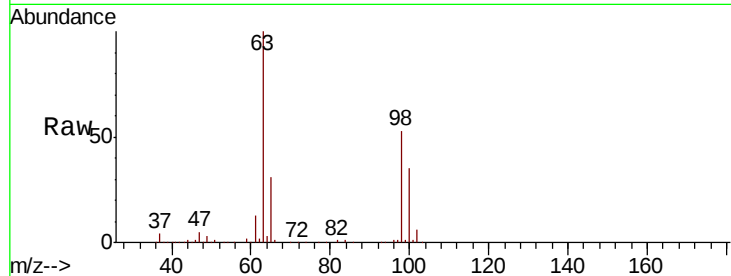
Tot Ion:101 Resp: 1530

Ion Ratio Lower Upper

101 100

85 1.3 35.6 53.4#

151 0.0 61.8 92.8#



#12

1,1-Dichloroethene

Concen: 0.782 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016622.D

Acq: 07 Jun 2020 05:19

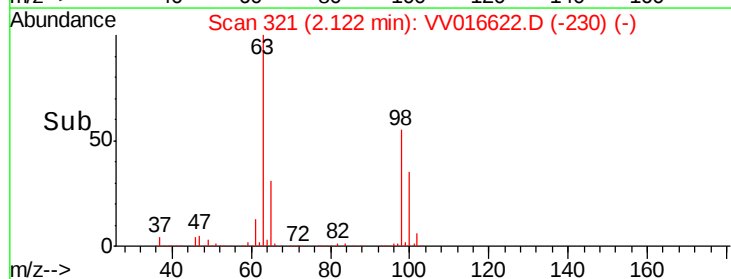
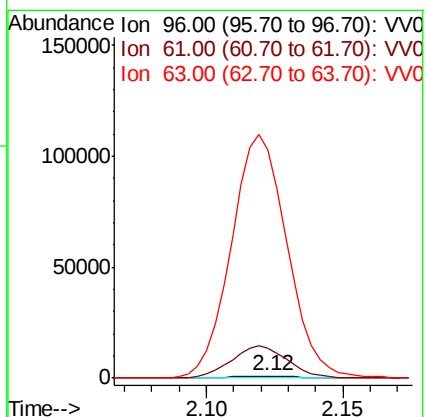
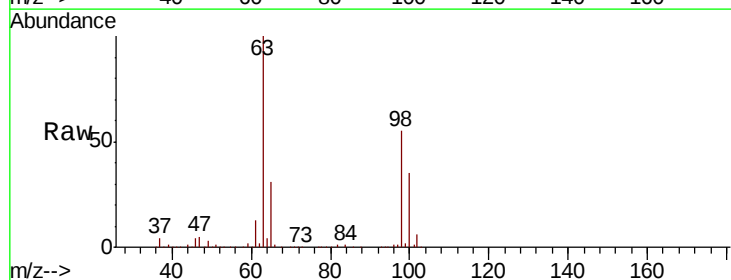
Tgt Ion: 96 Resp: 1607

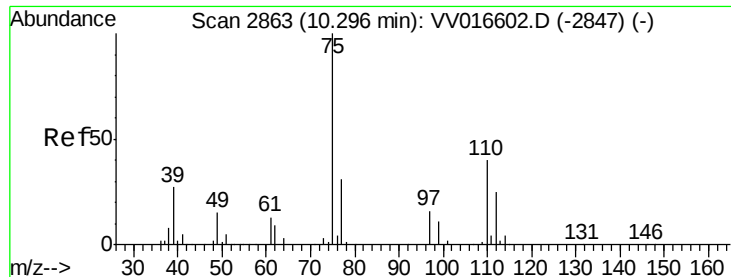
Ion Ratio Lower Upper

96 100

61 1305.0 125.5 233.1#

63 9964.7 104.0 193.1#





#59

1,2,3-Trichloropropane

Concen: 5.709 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016622.D

Acq: 07 Jun 2020 05:19

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MSVOA_V

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ETTX5

Tot Ion: 75 Resp: 18653

Ion Ratio Lower Upper

75 100

77 37.0 26.6 40.0

