

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016792.D
 Acq On : 11 Jun 2020 00:46
 Operator : SY/MD
 Sample : L2929-06 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTW4

Quant Time: Jun 11 04:09:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	312775	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	291152	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143414	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	98678	44.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.42%
7) Chloroethane-d5	1.56	69	67371	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.74%
11) 1,1-Dichloroethene-d2	2.12	63	131867	35.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.16%
21) 2-Butanone-d5	3.89	46	163940	100.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.36%
24) Chloroform-d	4.37	84	209831	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
26) 1,2-Dichloroethane-d4	5.05	65	152209	49.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.72%
32) Benzene-d6	5.07	84	409902	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
36) 1,2-Dichloropropane-d6	6.09	67	127754	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.66%
41) Toluene-d8	7.34	98	367807	47.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.52%
43) trans-1,3-Dichloropropene-	7.64	79	60054	44.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.14%
47) 2-Hexanone-d5	8.11	63	96217	84.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.36%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167016	48.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	158751	51.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.74%

Target Compounds

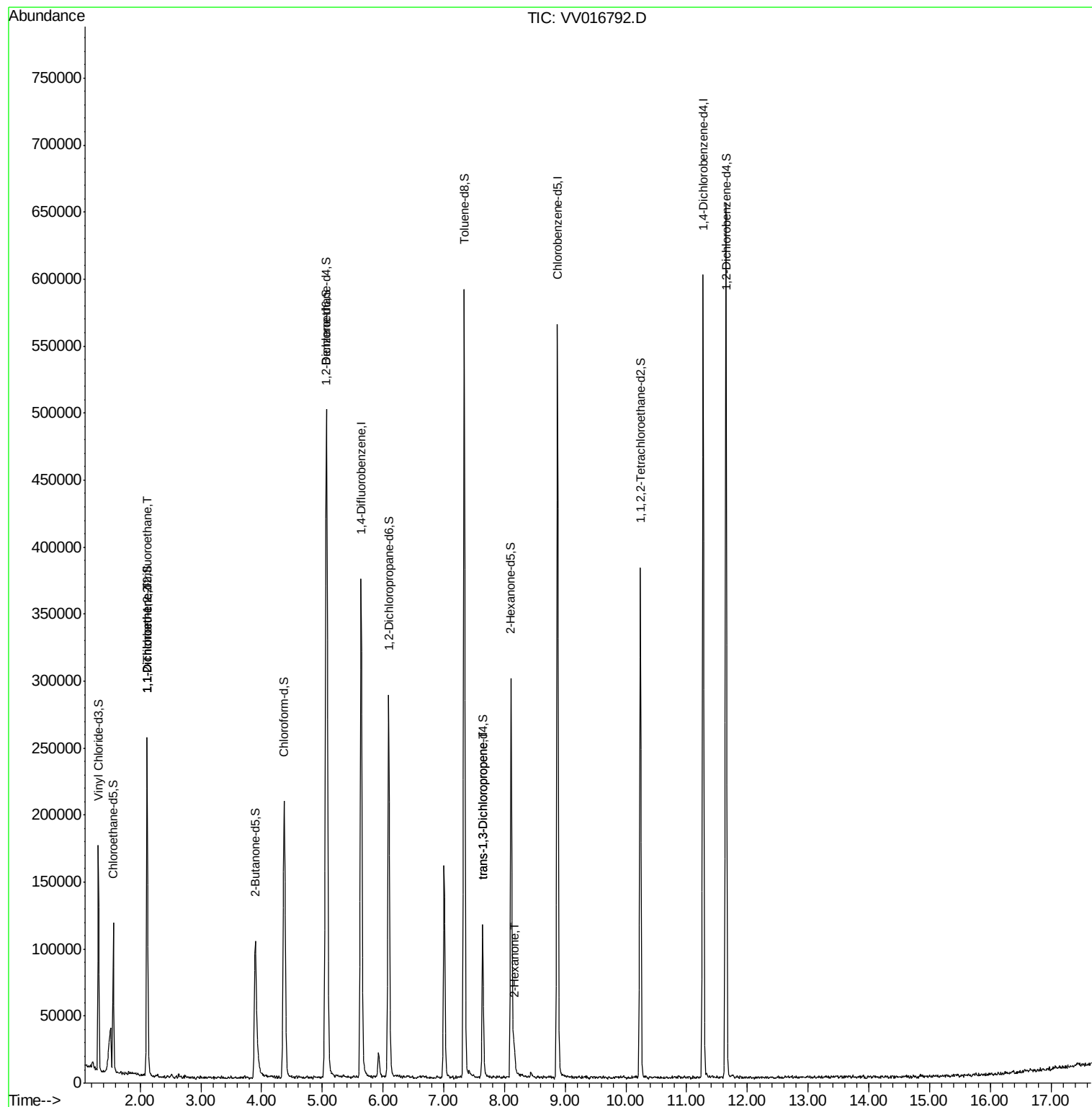
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1270	0.764 ug/L #	22
12) 1,1-Dichloroethene	2.11	96	1123	0.723 ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	3095	0.915 ug/L #	79
48) 2-Hexanone	8.16	43	9789	3.977 ug/L #	86

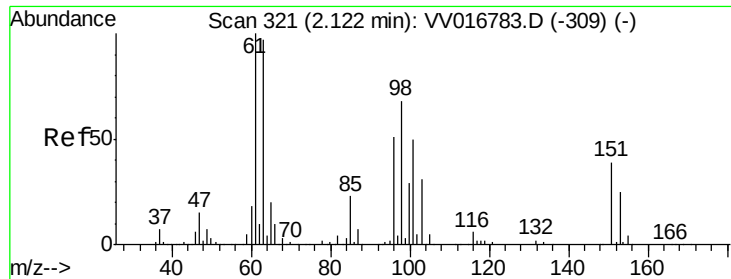
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.764 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016792.D

Acq: 11 Jun 2020 00:46

Instrument :

MSVOA_V

ClientSampled :

ETTW4

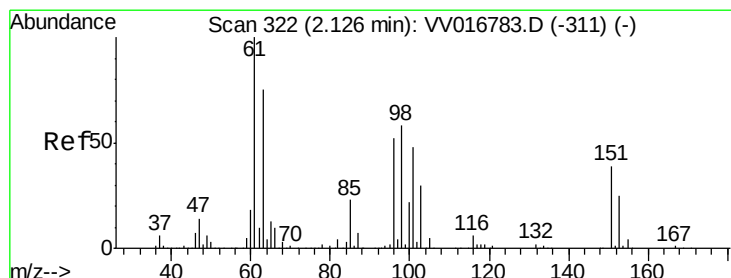
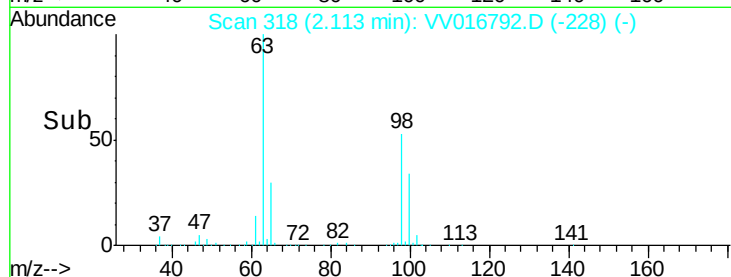
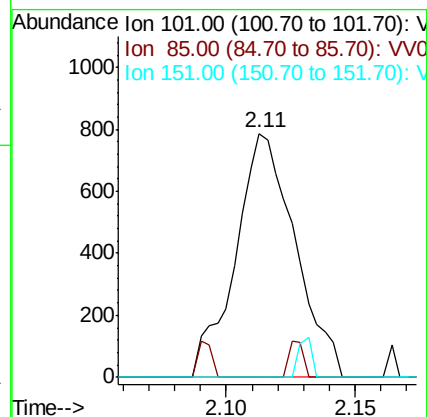
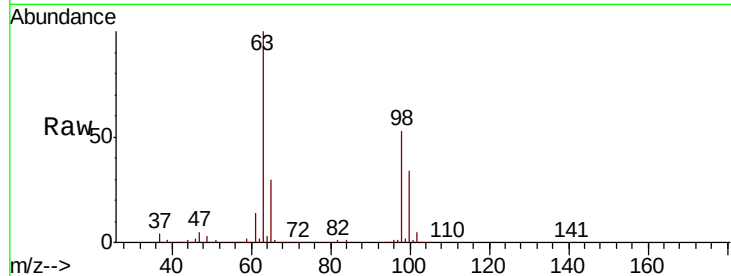
Tot Ion:101 Resp: 1270

Ion Ratio Lower Upper

101 100

85 3.5 35.5 53.3#

151 3.6 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.723 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016792.D

Acq: 11 Jun 2020 00:46

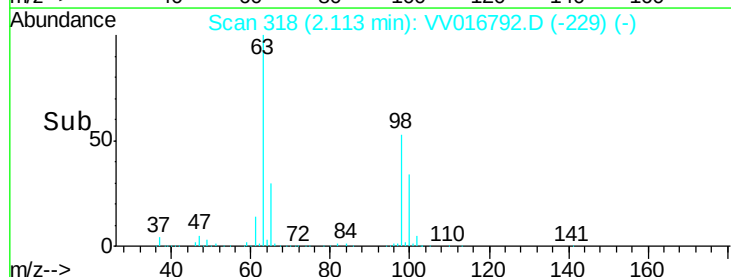
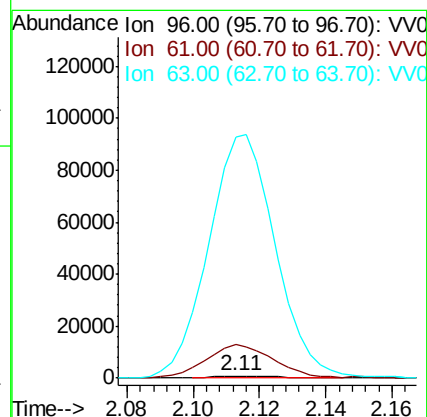
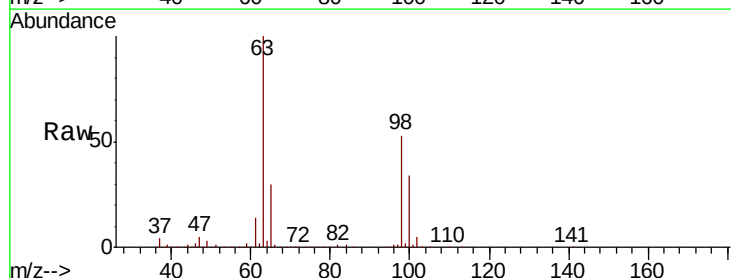
Tgt Ion: 96 Resp: 1123

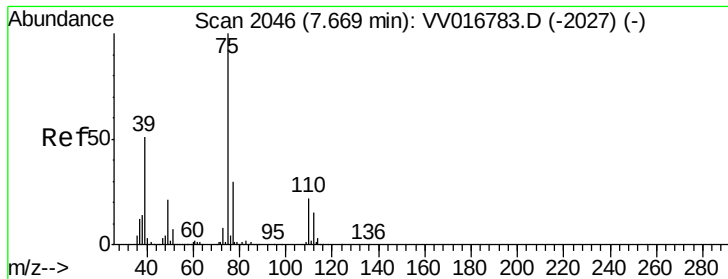
Ion Ratio Lower Upper

96 100

61 1590.9 130.4 242.2#

63 11566.1 103.3 191.9#





#44

trans-1,3-Dichloropropene

Concen: 0.915 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV016792.D

Acq: 11 Jun 2020 00:46

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MSVOA_V

ClientSampleId :

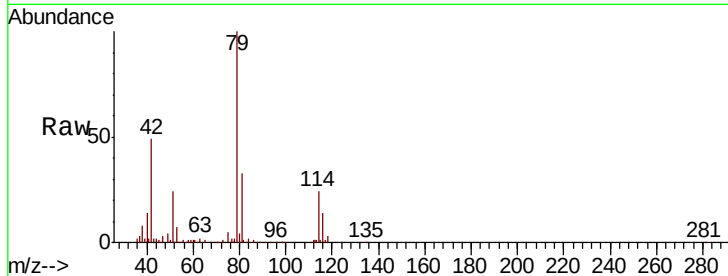
ETTW4

Tot Ion: 75 Resp: 3095

Ion Ratio Lower Upper

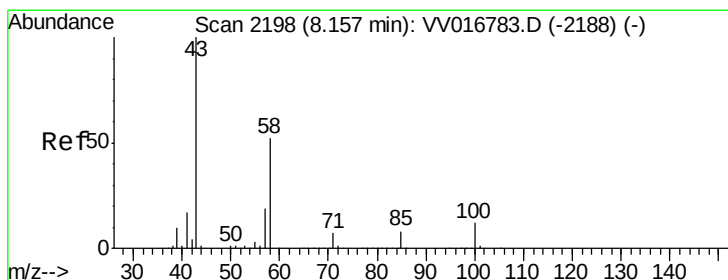
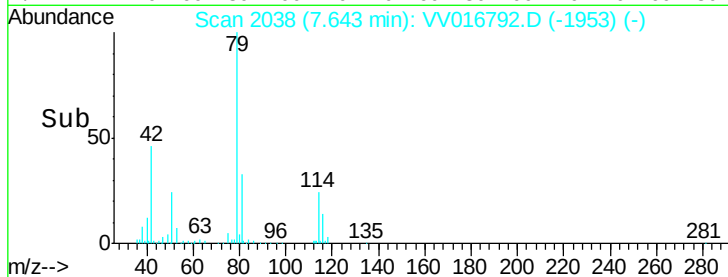
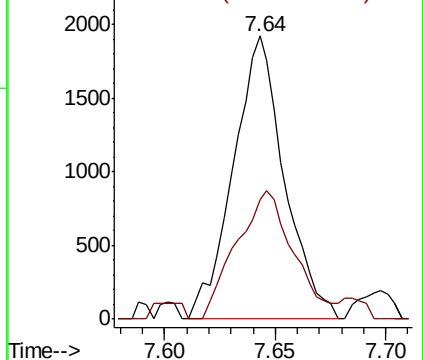
75 100

77 42.4 21.7 40.3#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#48

2-Hexanone

Concen: 3.977 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016792.D

Acq: 11 Jun 2020 00:46

Tgt Ion: 43 Resp: 9789

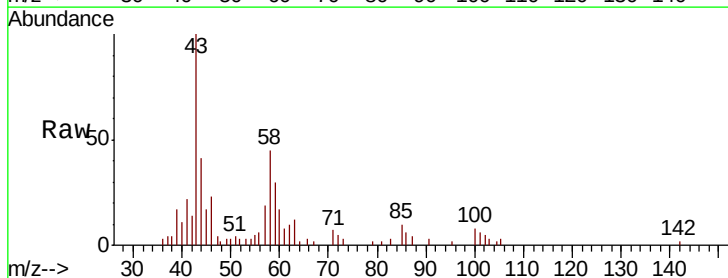
Ion Ratio Lower Upper

43 100

58 42.4 43.1 64.7#

57 24.3 15.3 22.9#

100 9.4 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

