

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016797.D
 Acq On : 11 Jun 2020 02:45
 Operator : SY/MD
 Sample : L2929-11 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTX7

Quant Time: Jun 11 04:10:19 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	313300	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	295679	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143461	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	94194	42.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.22%
7) Chloroethane-d5	1.56	69	67859	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.32%
11) 1,1-Dichloroethene-d2	2.11	63	131853	35.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.04%
21) 2-Butanone-d5	3.89	46	160904	98.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.34%
24) Chloroform-d	4.37	84	213648	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
26) 1,2-Dichloroethane-d4	5.05	65	151709	49.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.24%
32) Benzene-d6	5.07	84	410921	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
36) 1,2-Dichloropropane-d6	6.09	67	127440	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.94%
41) Toluene-d8	7.34	98	373017	47.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.38%
43) trans-1,3-Dichloropropene-	7.64	79	58259	42.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.20%
47) 2-Hexanone-d5	8.11	63	95595	82.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.53%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	165186	46.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	157136	51.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.66%

Target Compounds

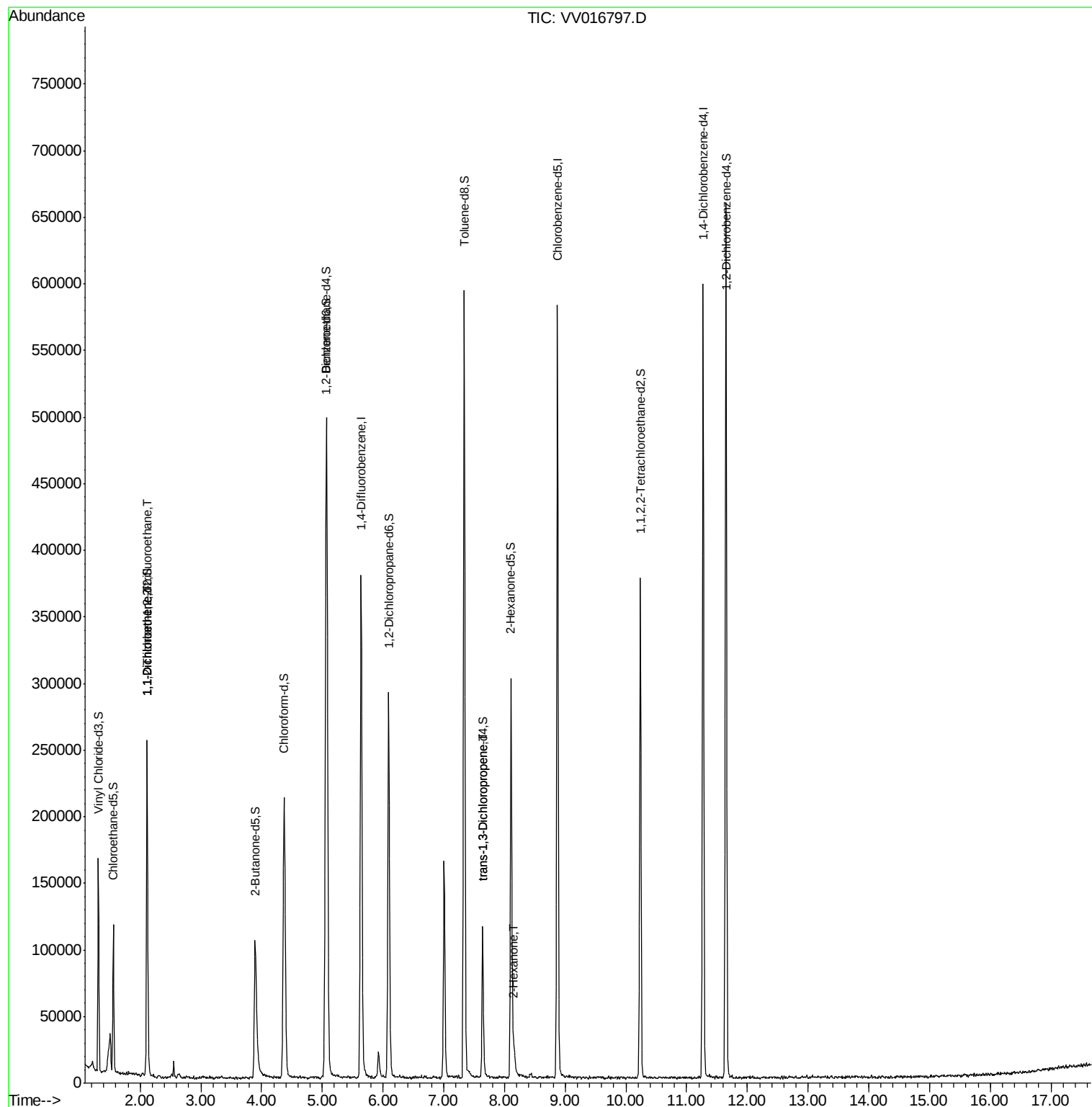
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1332	0.800 ug/L #	20
12) 1,1-Dichloroethene	2.12	96	1172	0.754 ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	3255	0.947 ug/L	87
48) 2-Hexanone	8.16	43	10536	4.215 ug/L #	74

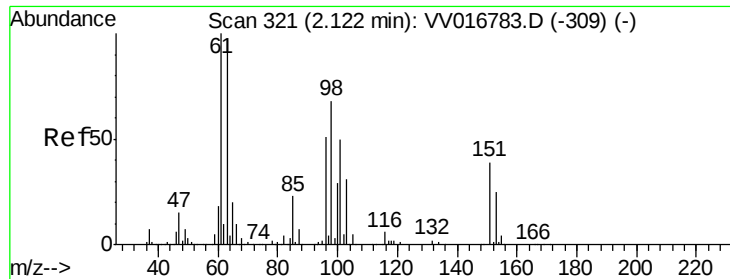
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.800 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

ETTX7

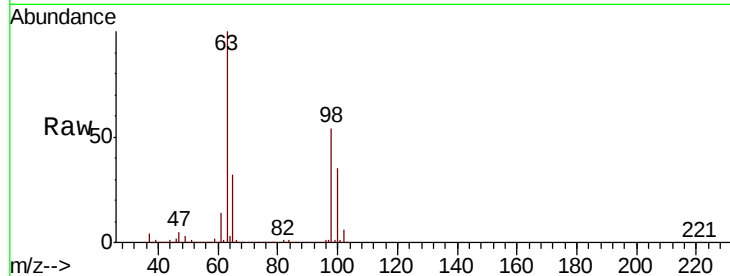
Tot Ion:101 Resp: 1332

Ion Ratio Lower Upper

101 100

85 5.0 35.5 53.3#

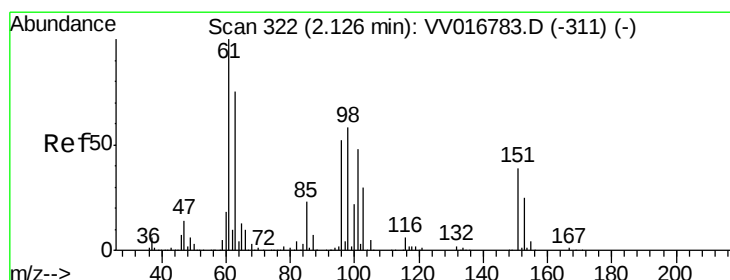
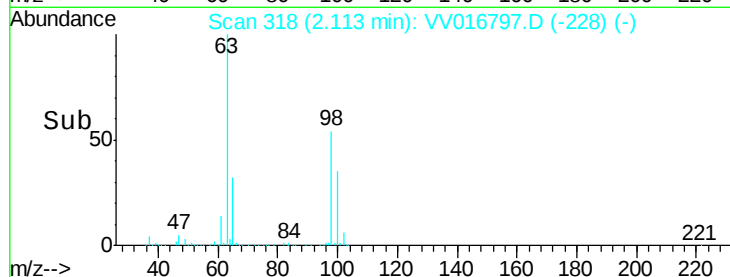
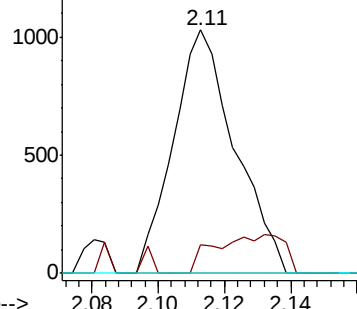
151 0.0 63.9 95.9#



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: 0.754 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016797.D

Acq: 11 Jun 2020 02:45

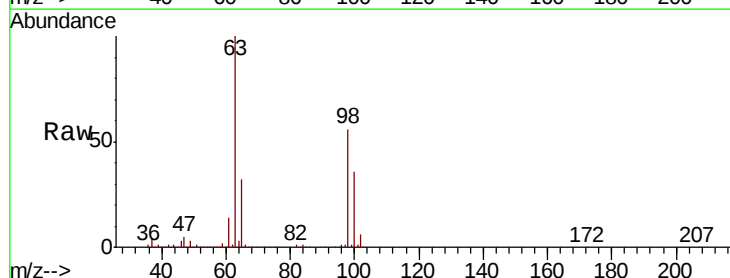
Tgt Ion: 96 Resp: 1172

Ion Ratio Lower Upper

96 100

61 1498.0 130.4 242.2#

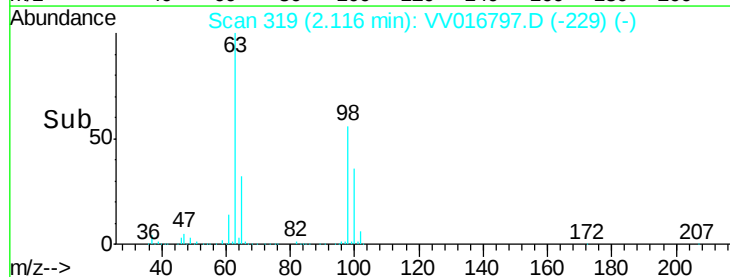
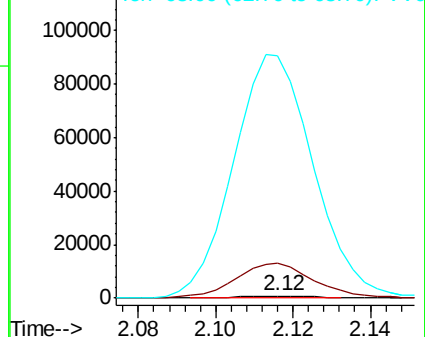
63 10481.3 103.3 191.9#

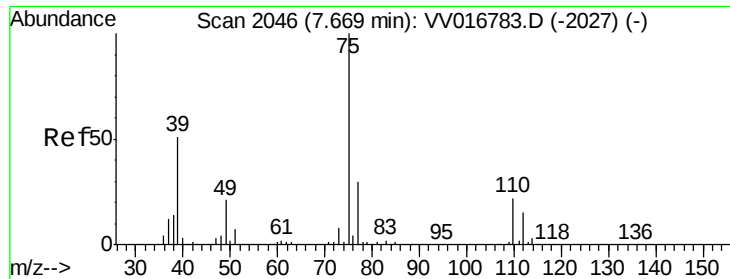


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#44

trans-1,3-Dichloropropene

Concen: 0.947 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

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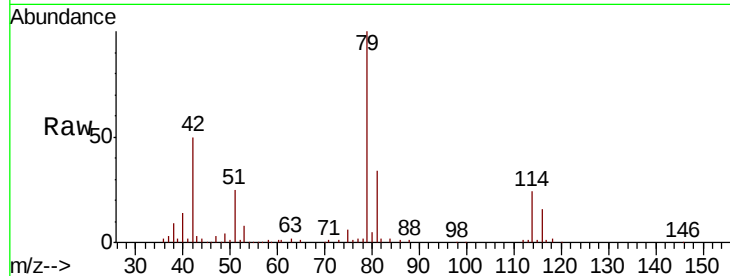
ETTX7

Tot Ion: 75 Resp: 3255

Ion Ratio Lower Upper

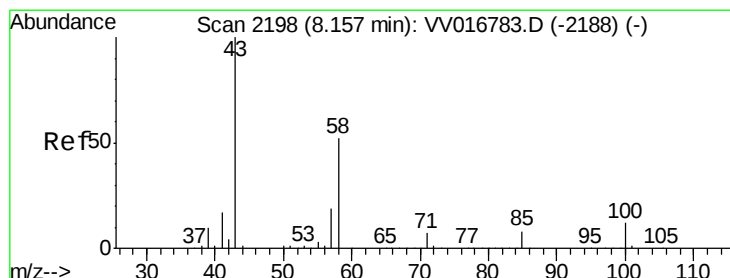
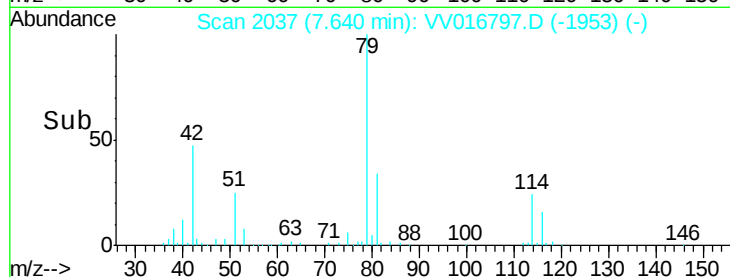
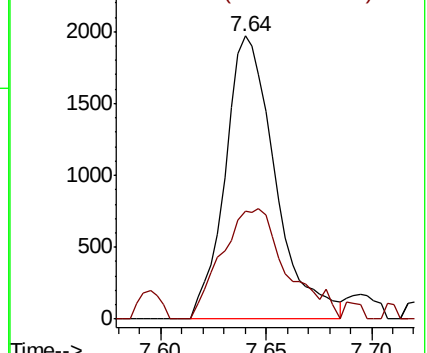
75 100

77 38.3 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: 4.215 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

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Acq: 11 Jun 2020 02:45

Tgt Ion: 43 Resp: 10536

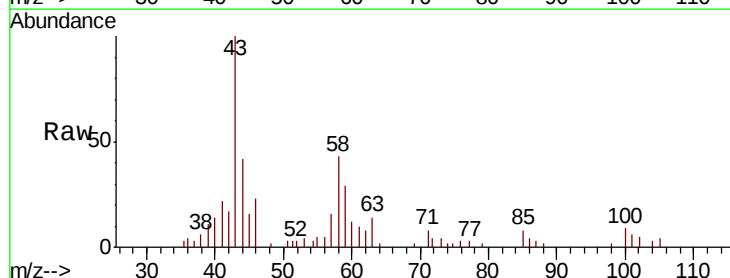
Ion Ratio Lower Upper

43 100

58 38.2 43.1 64.7#

57 3.2 15.3 22.9#

100 0.9 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

