

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016791.D
 Acq On : 11 Jun 2020 00:23
 Operator : SY/MD
 Sample : L2929-05 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTW3

Quant Time: Jun 11 04:09:25 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	319512	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	304589	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150359	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107506	47.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.36%
7) Chloroethane-d5	1.55	69	66634	49.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.52%
11) 1,1-Dichloroethene-d2	2.11	63	134814	35.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.22%
21) 2-Butanone-d5	3.89	46	164058	98.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.32%
24) Chloroform-d	4.37	84	211307	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
26) 1,2-Dichloroethane-d4	5.05	65	152880	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
32) Benzene-d6	5.07	84	413576	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.09	67	126507	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.44%
41) Toluene-d8	7.34	98	372354	46.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.42%
43) trans-1,3-Dichloropropene-	7.64	79	62704	43.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.98%
47) 2-Hexanone-d5	8.11	63	98582	82.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.62%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166526	45.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	161940	50.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.94%

Target Compounds

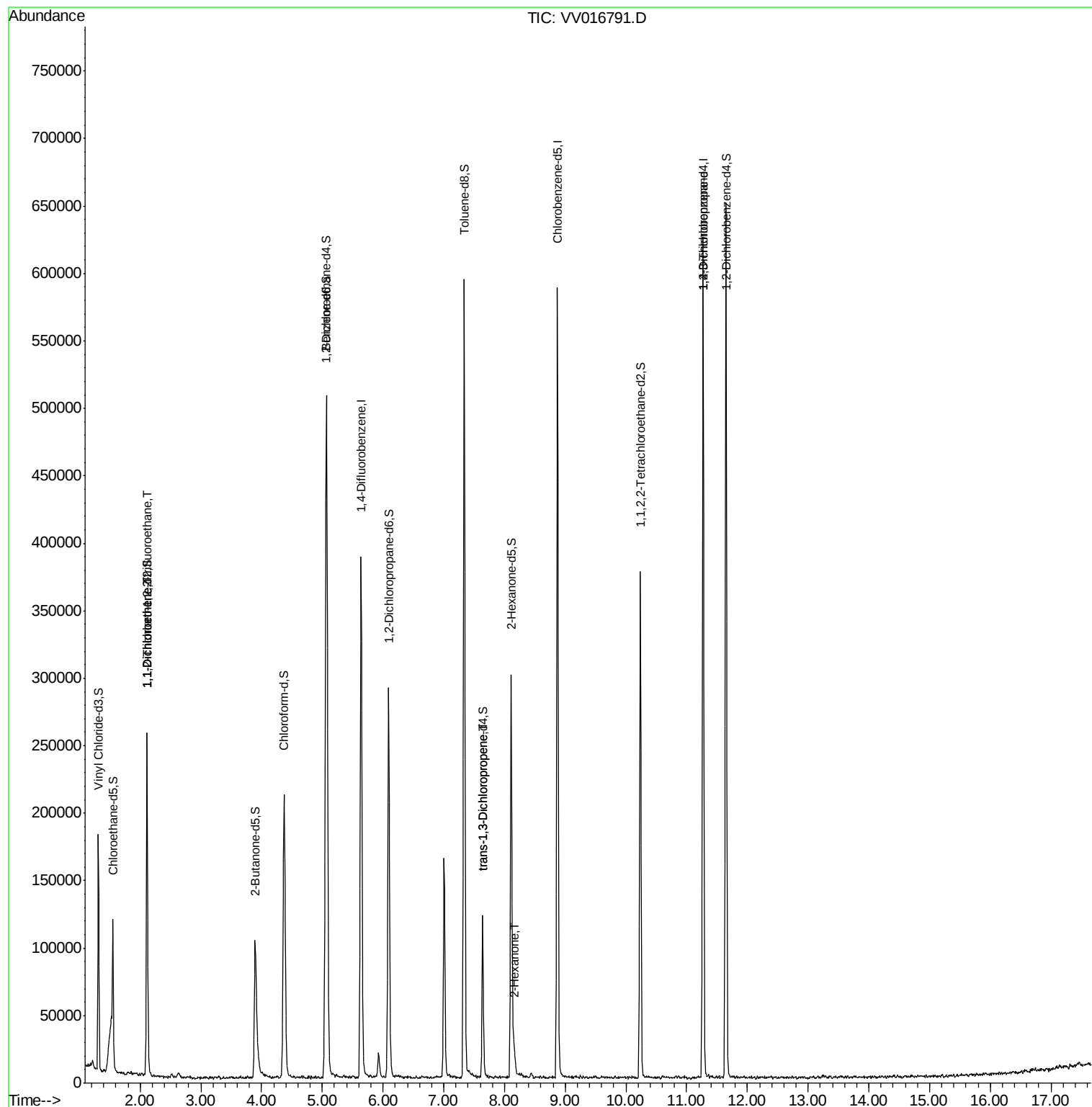
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1264	0.744 ug/L #	20
12) 1,1-Dichloroethene	2.11	96	1102	0.695 ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	3381	0.955 ug/L	91
48) 2-Hexanone	8.16	43	8981	3.488 ug/L #	83
59) 1,2,3-Trichloropropane	11.27	75	17866	6.144 ug/L	91

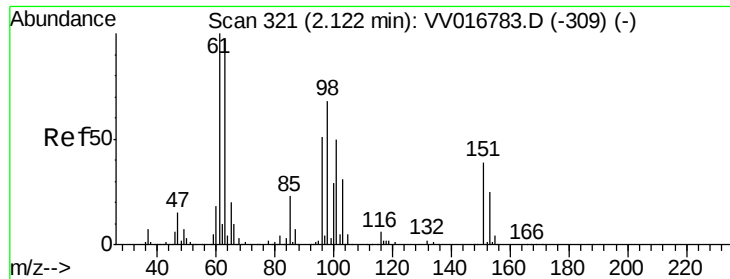
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration





#10

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

Concen: 0.744 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

ETTW3

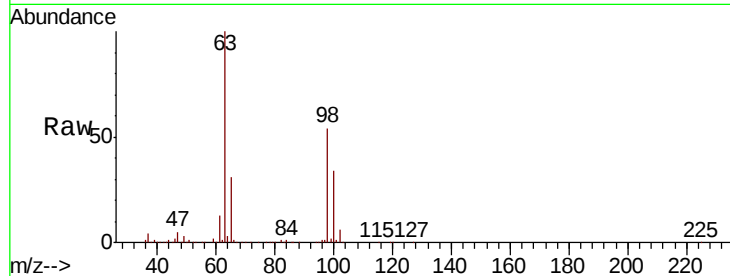
Tot Ion:101 Resp: 1264

Ion Ratio Lower Upper

101 100

85 4.1 35.5 53.3#

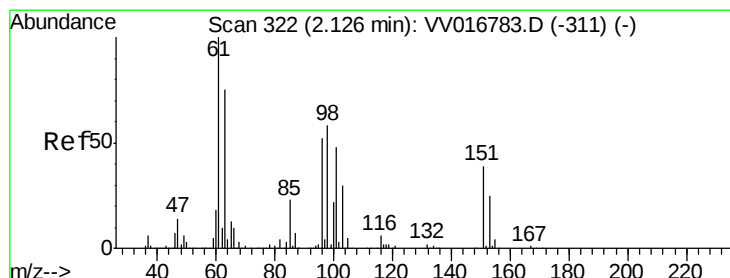
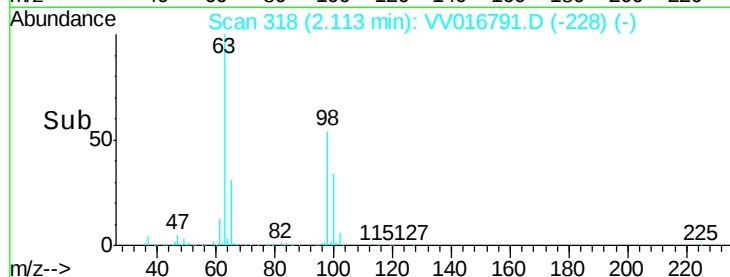
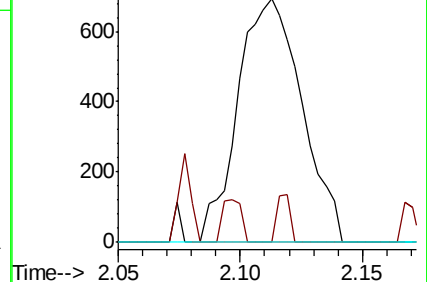
151 0.0 63.9 95.9#



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: 0.695 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016791.D

Acq: 11 Jun 2020 00:23

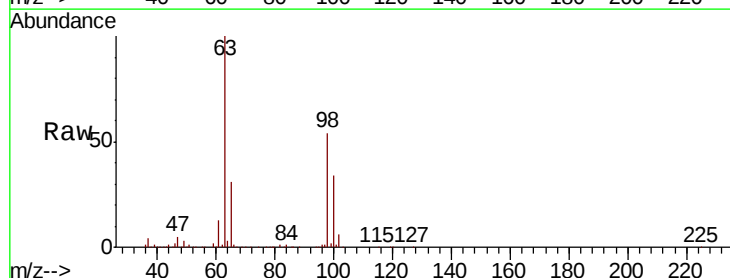
Tgt Ion: 96 Resp: 1102

Ion Ratio Lower Upper

96 100

61 1632.9 130.4 242.2#

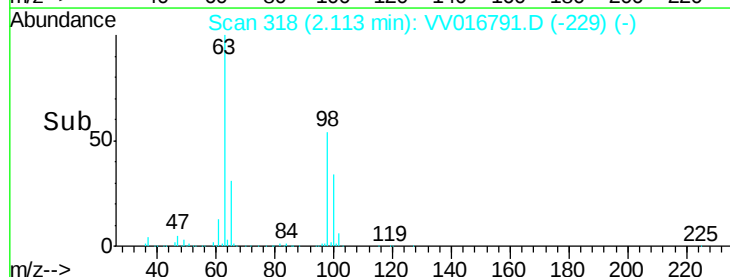
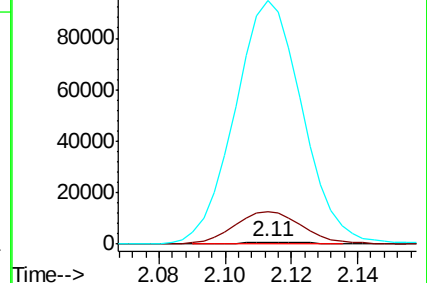
63 12303.8 103.3 191.9#

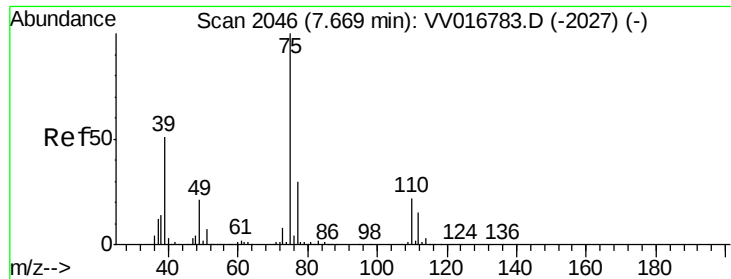


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#44

trans-1,3-Dichloropropene

Concen: 0.955 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

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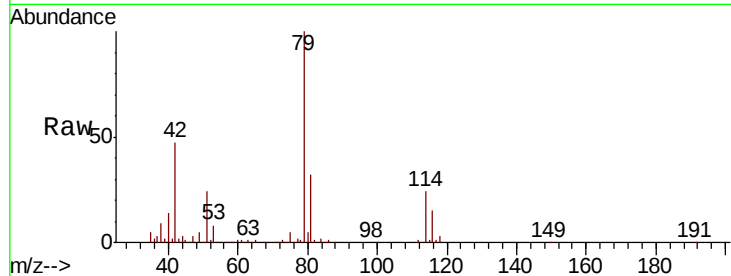
ETTW3

Tot Ion: 75 Resp: 3381

Ion Ratio Lower Upper

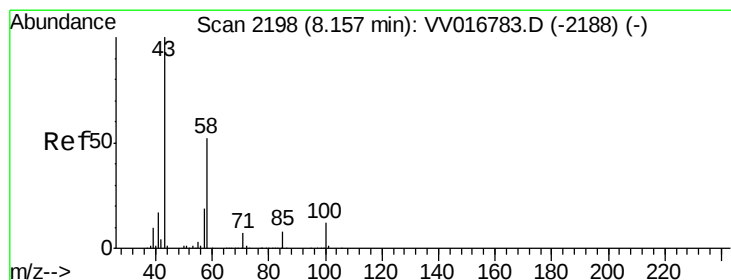
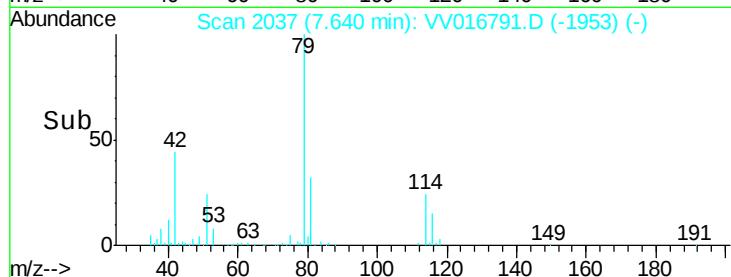
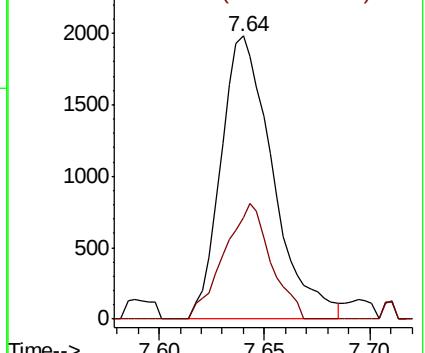
75 100

77 35.9 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: 3.488 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016791.D

Acq: 11 Jun 2020 00:23

Tgt Ion: 43 Resp: 8981

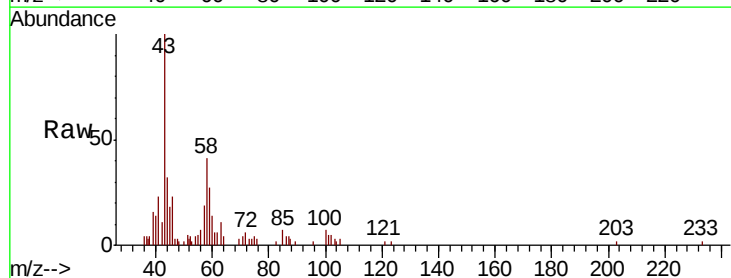
Ion Ratio Lower Upper

43 100

58 40.9 43.1 64.7#

57 12.9 15.3 22.9#

100 4.9 10.0 15.0#

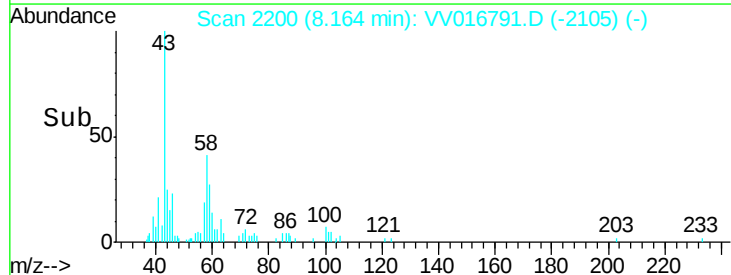
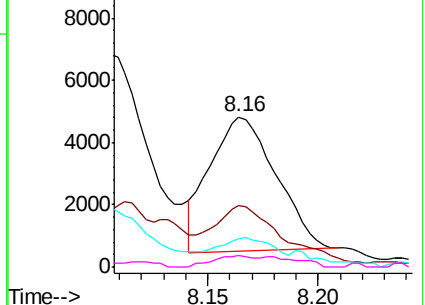


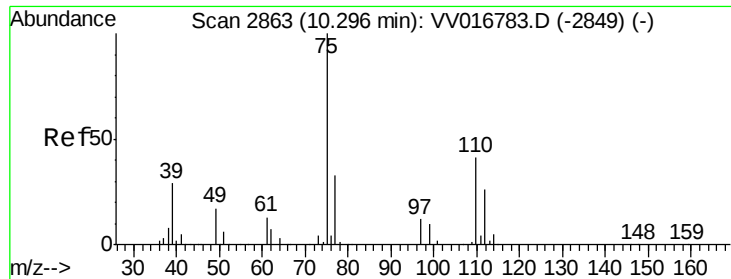
Abundance Ion 43.00 (42.70 to 43.70): VV0

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





#59

1,2,3-Trichloropropane

Concen: 6.144 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016791.D

Acq: 11 Jun 2020 00:23

Instrument :

MSVOA_V

ClientSampleId :

ETTW3

Tot Ion: 75 Resp: 17866

Ion Ratio Lower Upper

75 100

77 37.8 26.1 39.1

