

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
 Data File : VV017885.D
 Acq On : 10 Aug 2020 10:04
 Operator : SY/MD
 Sample : VV0810MBL01
 Misc : 5.0µ/5.0, mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK73

Quant Time: Aug 11 01:19:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:17:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	253973	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	242469	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124042	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	58188	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.72%
7) Chloroethane-d5	1.58	69	51880	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.12%
11) 1,1-Dichloroethene-d2	2.12	63	106115	33.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.34%
21) 2-Butanone-d5	3.91	46	86096	104.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.83%
24) Chloroform-d	4.37	84	162216	47.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.34%
26) 1,2-Dichloroethane-d4	5.05	65	125551	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.50%
32) Benzene-d6	5.07	84	274525	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
36) 1,2-Dichloropropane-d6	6.09	67	71793	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.14%
41) Toluene-d8	7.33	98	269838	47.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.90%
43) trans-1,3-Dichloropropene-	7.64	79	45813	50.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.22%
47) 2-Hexanone-d5	8.11	63	50125	97.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.49%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	105173	47.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	129558	51.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.46%

Target Compounds

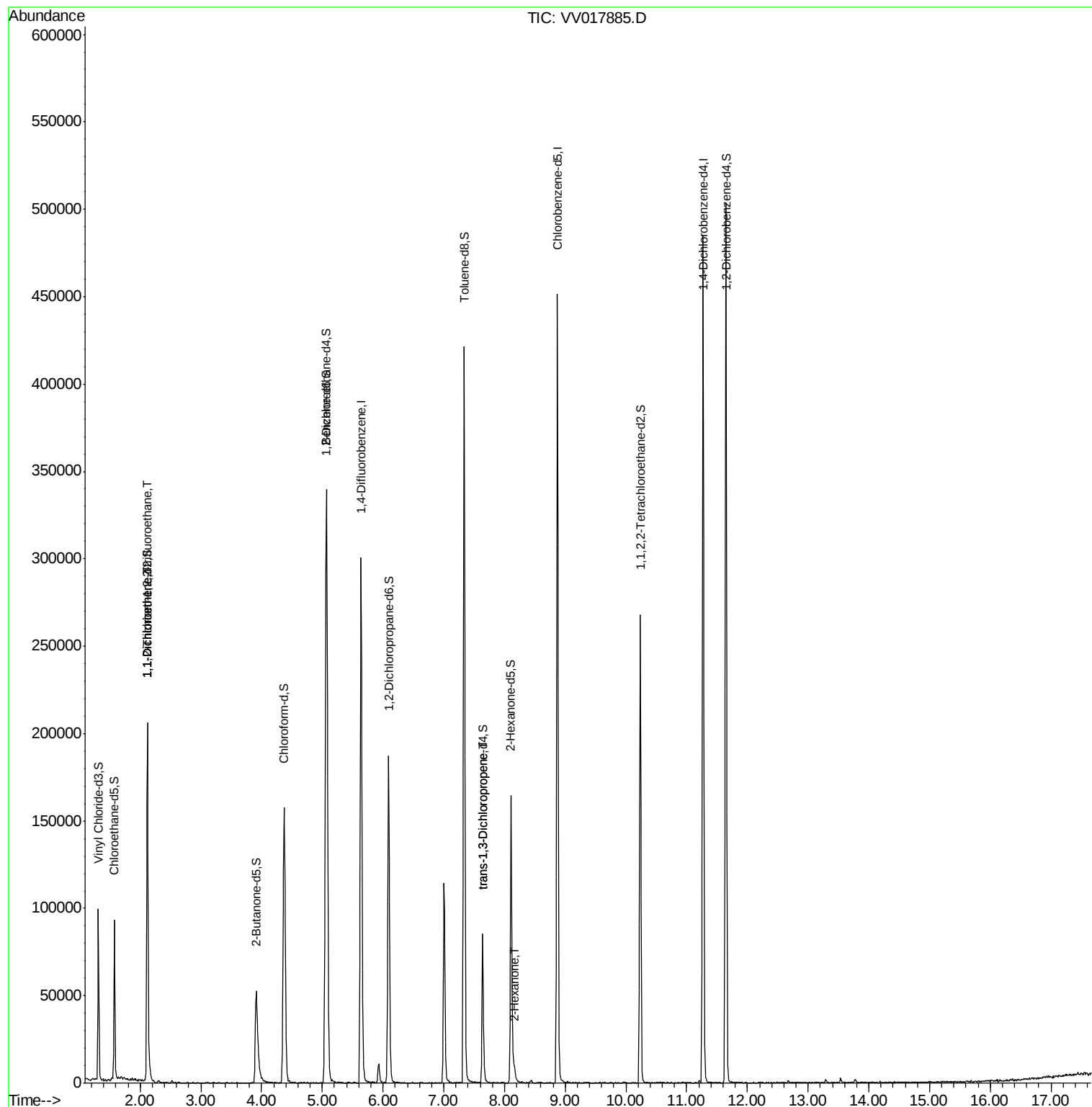
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1141	0.703 ug/L #	14
12) 1,1-Dichloroethene	2.12	96	1208	0.807 ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	2253	0.994 ug/L	84
48) 2-Hexanone	8.17	43	3595	2.625 ug/L #	88

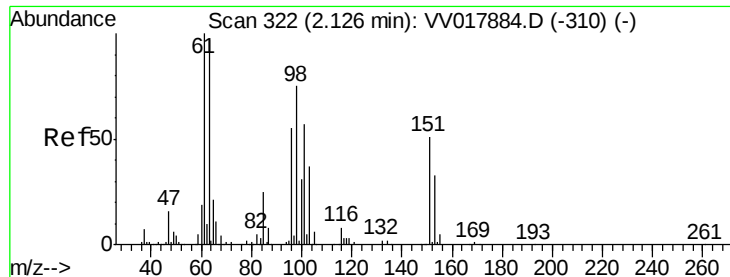
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 11 01:17:50 2020
Response via : Initial Calibration





#10

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

Concen: 0.703 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017885.D

Acq: 10 Aug 2020 10:04

Instrument :

MSVOA_V

ClientSampled :

VBLK73

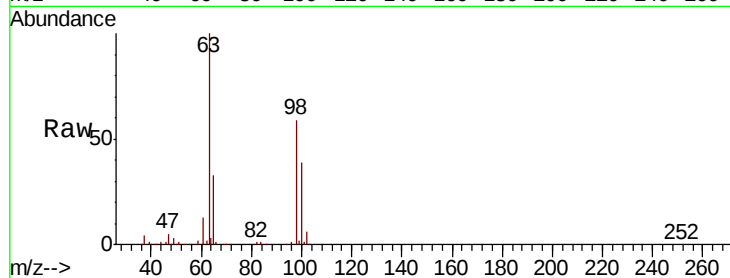
Tot Ion:101 Resp: 1141

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.6#

151 0.0 71.0 106.6#



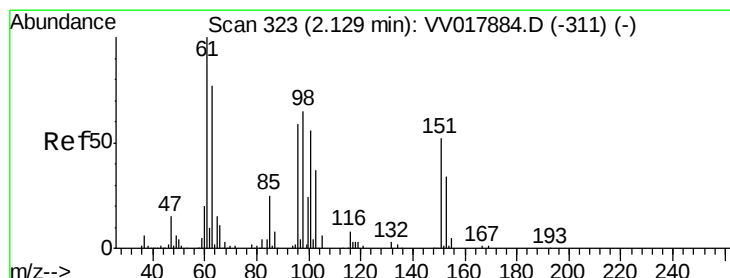
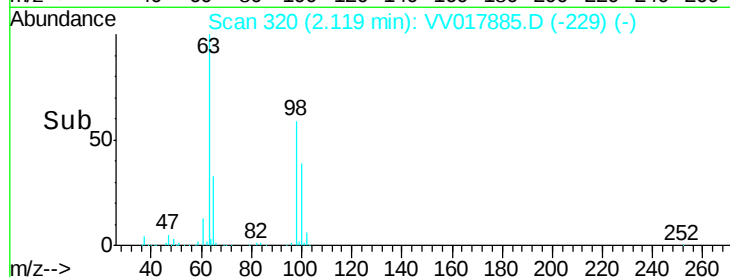
Abundance Ion 101.00 (100.70 to 101.70): VV017885.D (-229) (-)

Ion 85.00 (84.70 to 85.70): VV017885.D (-229) (-)

Ion 151.00 (150.70 to 151.70): VV017885.D (-229) (-)

2.12

Time-->



#12

1,1-Dichloroethene

Concen: 0.807 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017885.D

Acq: 10 Aug 2020 10:04

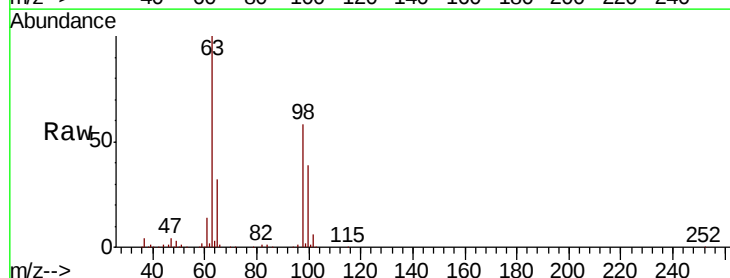
Tgt Ion: 96 Resp: 1208

Ion Ratio Lower Upper

96 100

61 1146.0 121.1 224.9#

63 8438.6 98.1 182.1#



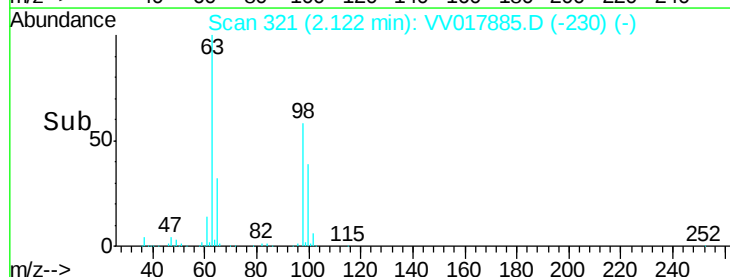
Abundance Ion 96.00 (95.70 to 96.70): VV017885.D (-230) (-)

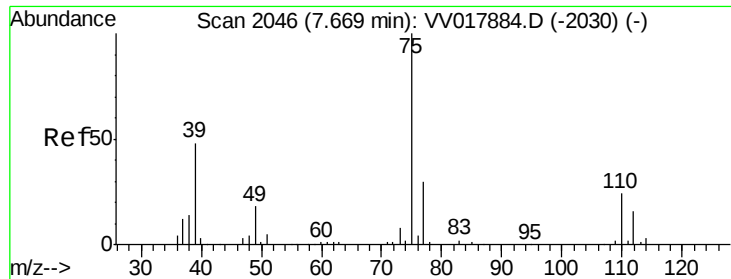
Ion 61.00 (60.70 to 61.70): VV017885.D (-230) (-)

Ion 63.00 (62.70 to 63.70): VV017885.D (-230) (-)

2.12

Time-->





#44

trans-1,3-Dichloropropene

Concen: 0.994 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. -0.03 min

Lab File: VV017885.D

Acq: 10 Aug 2020 10:04

Instrument :

MSVOA_V

ClientSampleId :

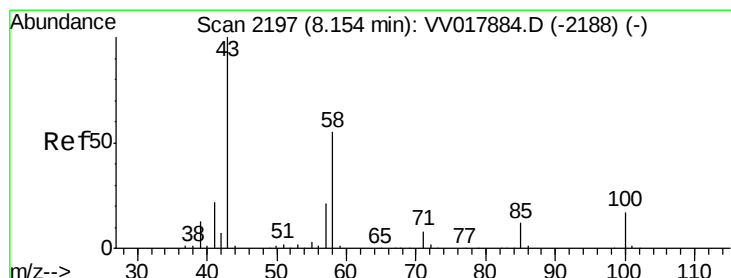
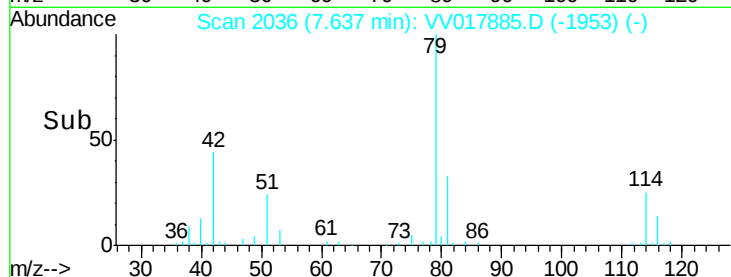
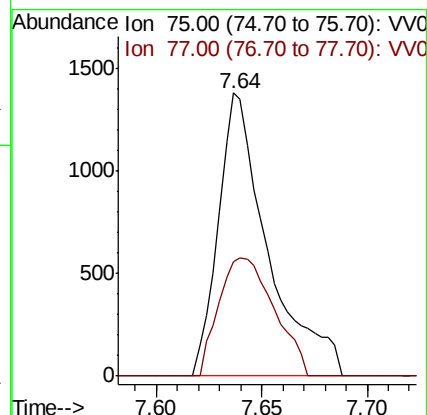
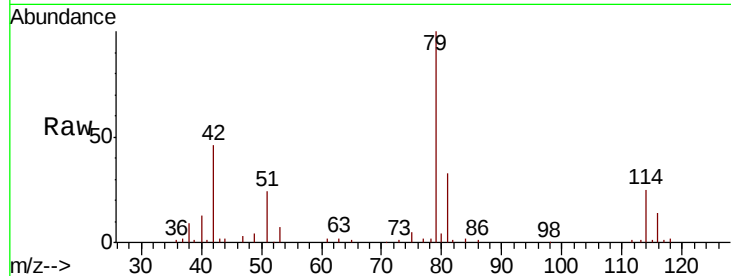
VBLK73

Tot Ion: 75 Resp: 2253

Ion Ratio Lower Upper

75 100

77 40.6 22.3 41.5



#48

2-Hexanone

Concen: 2.625 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV017885.D

Acq: 10 Aug 2020 10:04

Tgt Ion: 43 Resp: 3595

Ion Ratio Lower Upper

43 100

58 46.2 43.8 65.8

57 25.9 18.0 27.0

100 8.4 13.8 20.8#

