

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018617.D
 Acq On : 02 Oct 2020 11:50
 Operator : SY/MD
 Sample : VV1002MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK99

Quant Time: Oct 03 00:51:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 00:50:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	282554	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	281004	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142997	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85693	51.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.42%
7) Chloroethane-d5	1.58	69	79725	58.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.38%
11) 1,1-Dichloroethene-d2	2.12	63	144885	42.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.82%
21) 2-Butanone-d5	3.90	46	110524	89.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.41%
24) Chloroform-d	4.37	84	168452	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
26) 1,2-Dichloroethane-d4	5.05	65	113576	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.86%
32) Benzene-d6	5.07	84	331222	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
36) 1,2-Dichloropropane-d6	6.09	67	100674	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.62%
41) Toluene-d8	7.33	98	298993	44.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.30%
43) trans-1,3-Dichloropropene-	7.64	79	49862	42.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.84%
47) 2-Hexanone-d5	8.11	63	61414	75.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.18%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	119077	41.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	132619	48.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.44%

Target Compounds

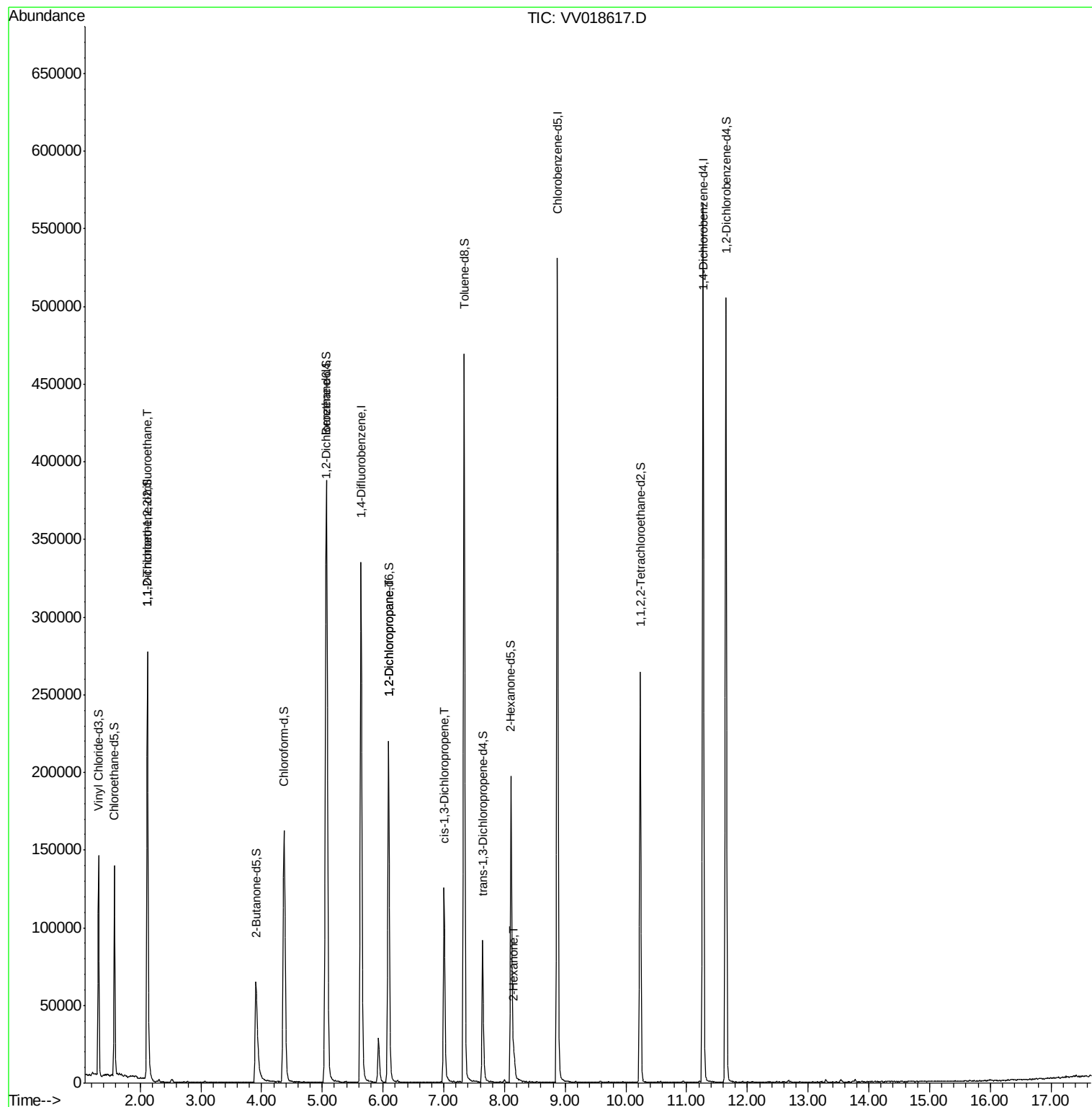
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1449	0.788 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12710	6.001 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3311	0.996 ug/L #	73
48) 2-Hexanone	8.16	43	6805	3.191 ug/L #	88

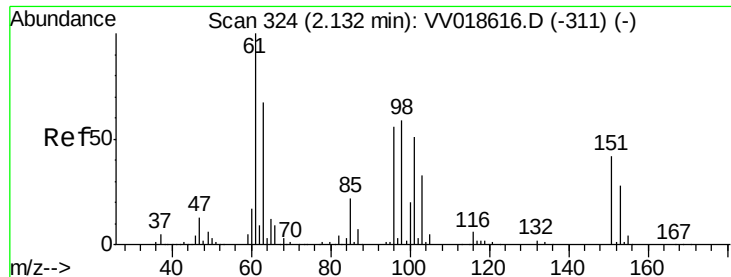
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 03 00:50:30 2020
Response via : Initial Calibration





#10

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

Concen: 0.788 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK99

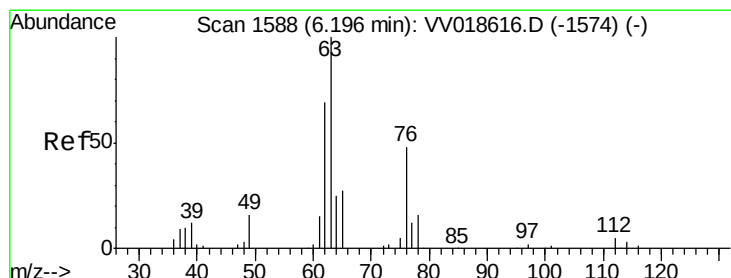
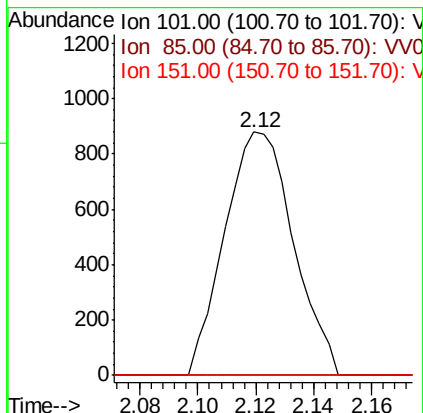
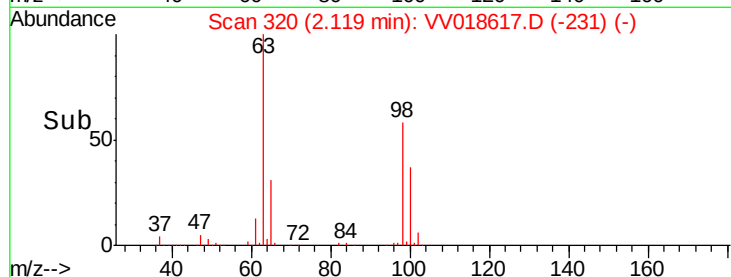
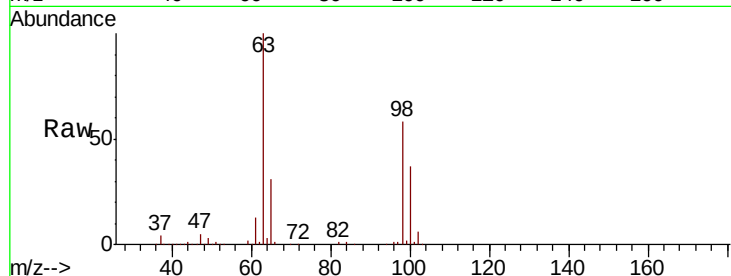
Tot Ion:101 Resp: 1449

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 64.3 96.5#



#37

1,2-Dichloropropane

Concen: 6.001 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.11 min

Lab File: VV018617.D

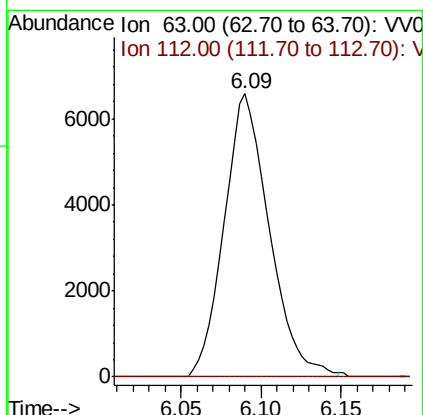
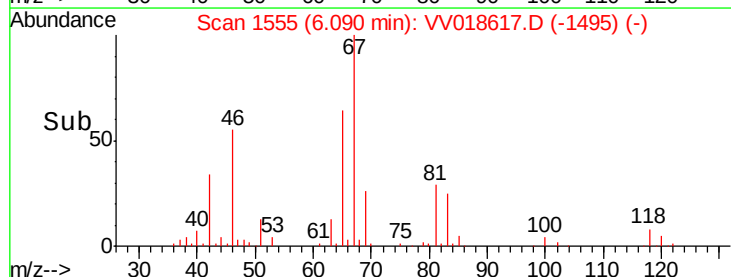
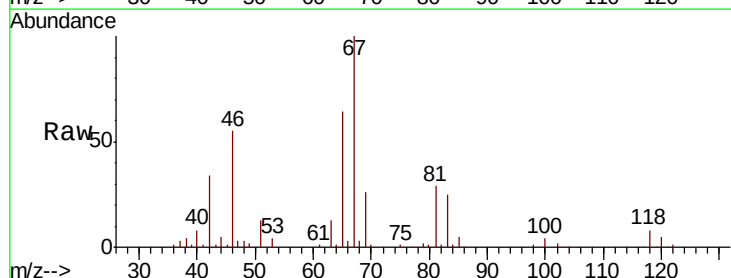
Acq: 02 Oct 2020 11:50

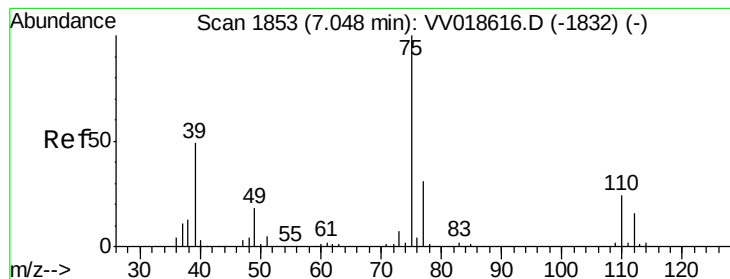
Tgt Ion: 63 Resp: 12710

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.996 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

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Acq: 02 Oct 2020 11:50

Instrument :

MSVOA_V

ClientSampleId :

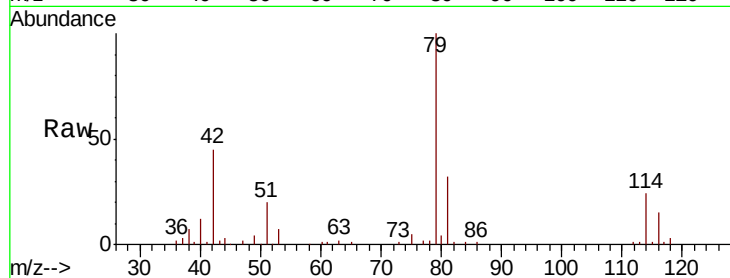
VBLK99

Tot Ion: 75 Resp: 3311

Ion Ratio Lower Upper

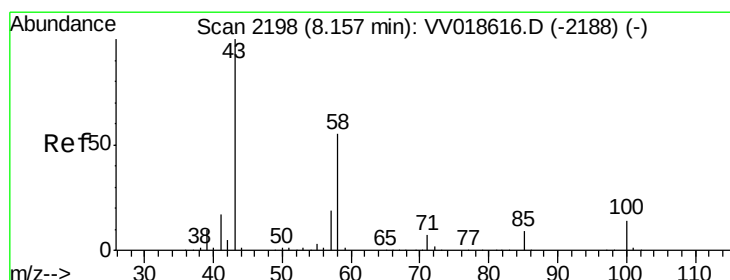
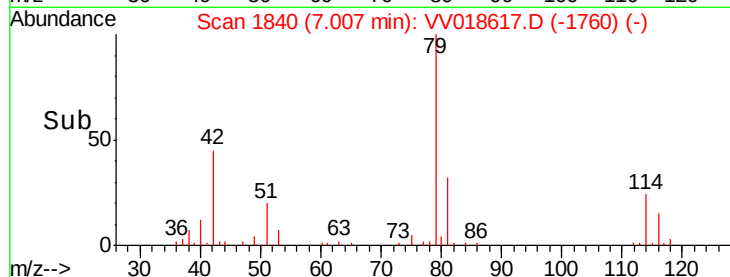
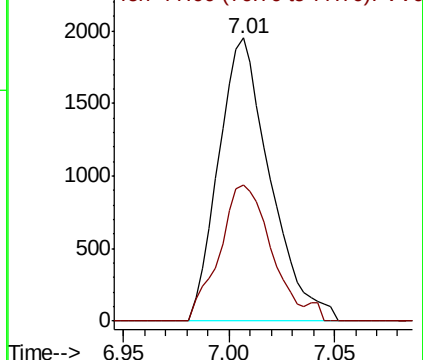
75 100

77 48.3 23.0 42.6#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#48

2-Hexanone

Concen: 3.191 ug/L

RT: 8.16 min Scan# 2198

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 6805

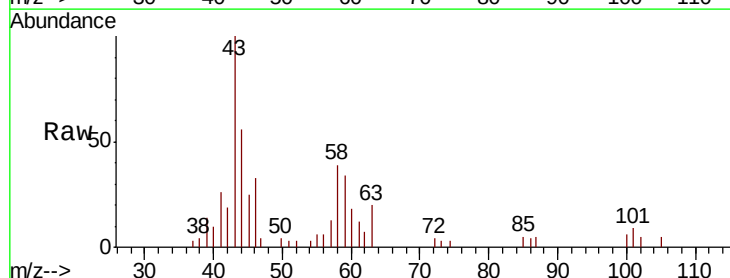
Ion Ratio Lower Upper

43 100

58 50.5 45.1 67.7

57 12.6 15.7 23.5#

100 5.4 11.0 16.4#



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

