

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072220\
 Data File : VV017581.D
 Acq On : 22 Jul 2020 10:57
 Operator : SY/MD
 Sample : VV0722MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK66

Quant Time: Jul 23 05:25:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 05:23:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	312720	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	299210	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143398	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90468	47.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.80%
7) Chloroethane-d5	1.58	69	62603	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.46%
11) 1,1-Dichloroethene-d2	2.12	63	140016	36.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.92%
21) 2-Butanone-d5	3.91	46	147155	100.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.81%
24) Chloroform-d	4.37	84	215043	49.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.12%
26) 1,2-Dichloroethane-d4	5.06	65	156893	52.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.50%
32) Benzene-d6	5.07	84	402440	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.74%
36) 1,2-Dichloropropane-d6	6.09	67	122753	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.36%
41) Toluene-d8	7.34	98	370648	49.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.30%
43) trans-1,3-Dichloropropene-	7.64	79	67023	48.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.54%
47) 2-Hexanone-d5	8.11	63	110588	100.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.57%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	170164	49.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	158580	53.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.66%

Target Compounds

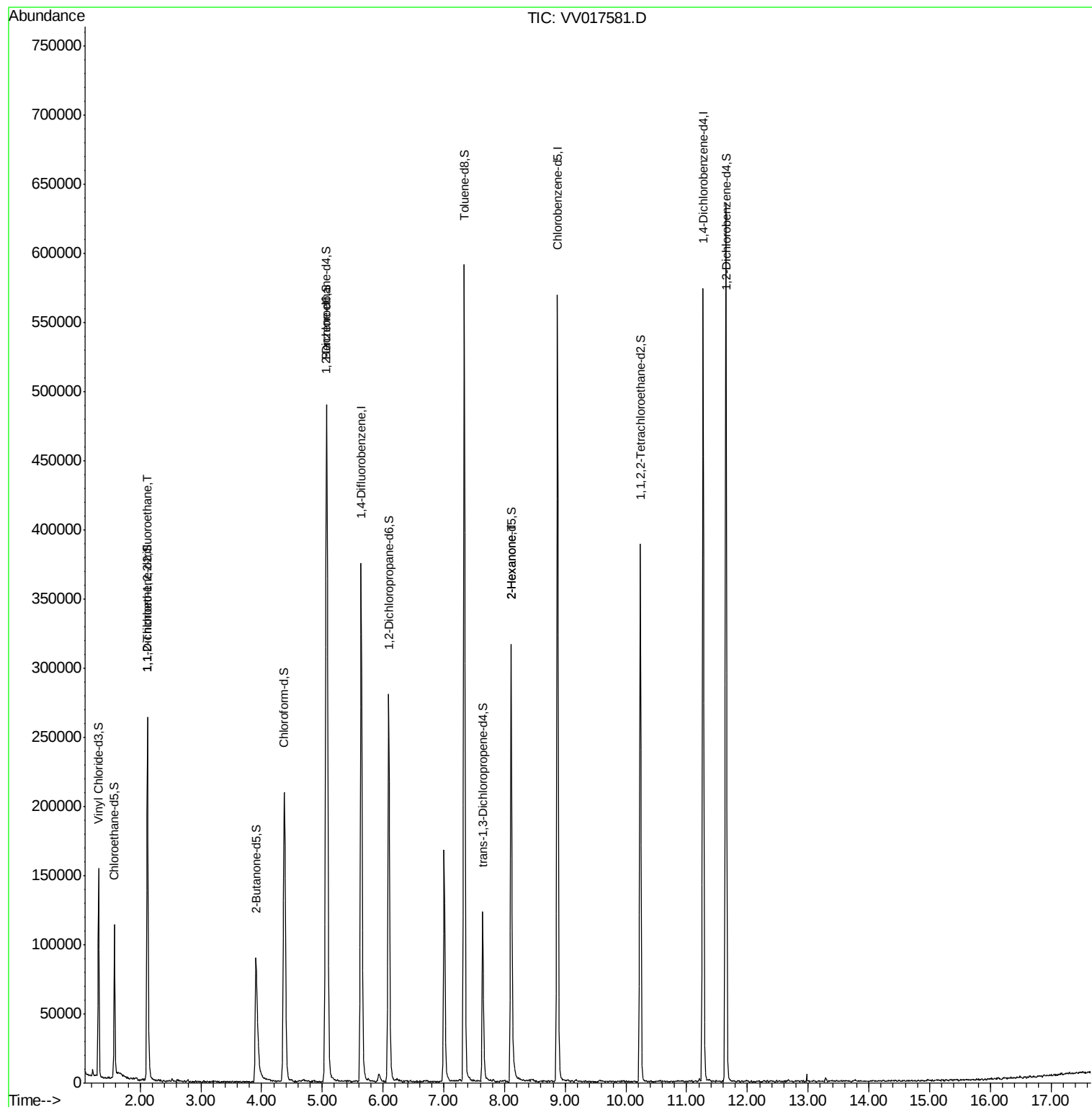
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1446	0.751 ug/L #	18
48) 2-Hexanone	8.11	43	14044	5.668 ug/L #	69

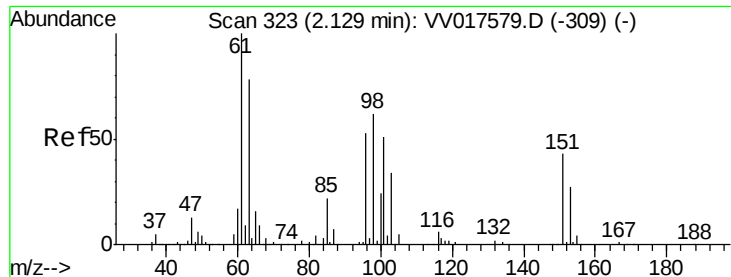
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.751 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017581.D

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Instrument :

MSVOA_V

ClientSampleId :

VBLK66

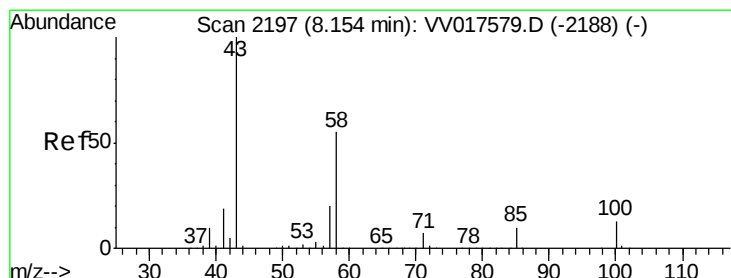
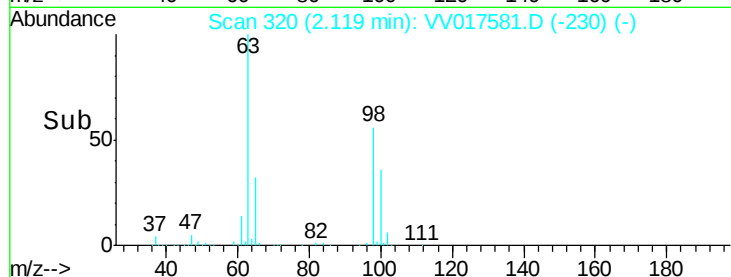
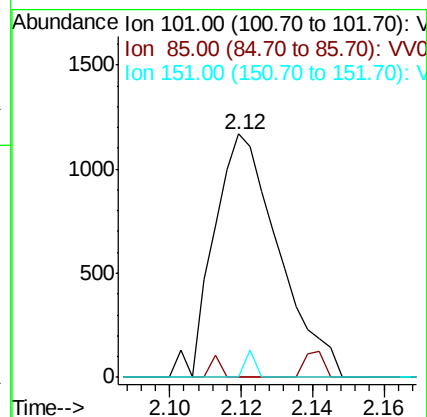
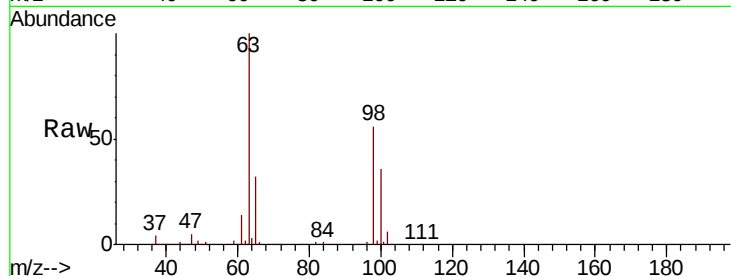
Tot Ion:101 Resp: 1446

Ion Ratio Lower Upper

101 100

85 3.1 35.1 52.7#

151 0.0 67.0 100.4#



#48

2-Hexanone

Concen: 5.668 ug/L

RT: 8.11 min Scan# 2182

Delta R.T. -0.05 min

Lab File: VV017581.D

Acq: 22 Jul 2020 10:57

Tgt Ion: 43 Resp: 14044

Ion Ratio Lower Upper

43 100

58 28.0 44.3 66.5#

57 25.9 16.9 25.3#

100 0.3 11.0 16.4#

