

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072220\
 Data File : VV017585.D
 Acq On : 22 Jul 2020 12:44
 Operator : SY/MD
 Sample : L3336-23
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 23 05:25:52 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	304132	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	289850	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142288	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86783	46.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.52%
7) Chloroethane-d5	1.58	69	62270	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.62%
11) 1,1-Dichloroethene-d2	2.12	63	136687	36.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.20%
21) 2-Butanone-d5	3.91	46	142700	100.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.52%
24) Chloroform-d	4.38	84	206948	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
26) 1,2-Dichloroethane-d4	5.06	65	150323	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.94%
32) Benzene-d6	5.07	84	392899	50.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.54%
36) 1,2-Dichloropropane-d6	6.09	67	118539	51.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.04%
41) Toluene-d8	7.34	98	361522	49.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.96%
43) trans-1,3-Dichloropropene-	7.64	79	64653	48.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.14%
47) 2-Hexanone-d5	8.11	63	103440	97.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.11%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163421	49.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	156822	53.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.30%

Target Compounds

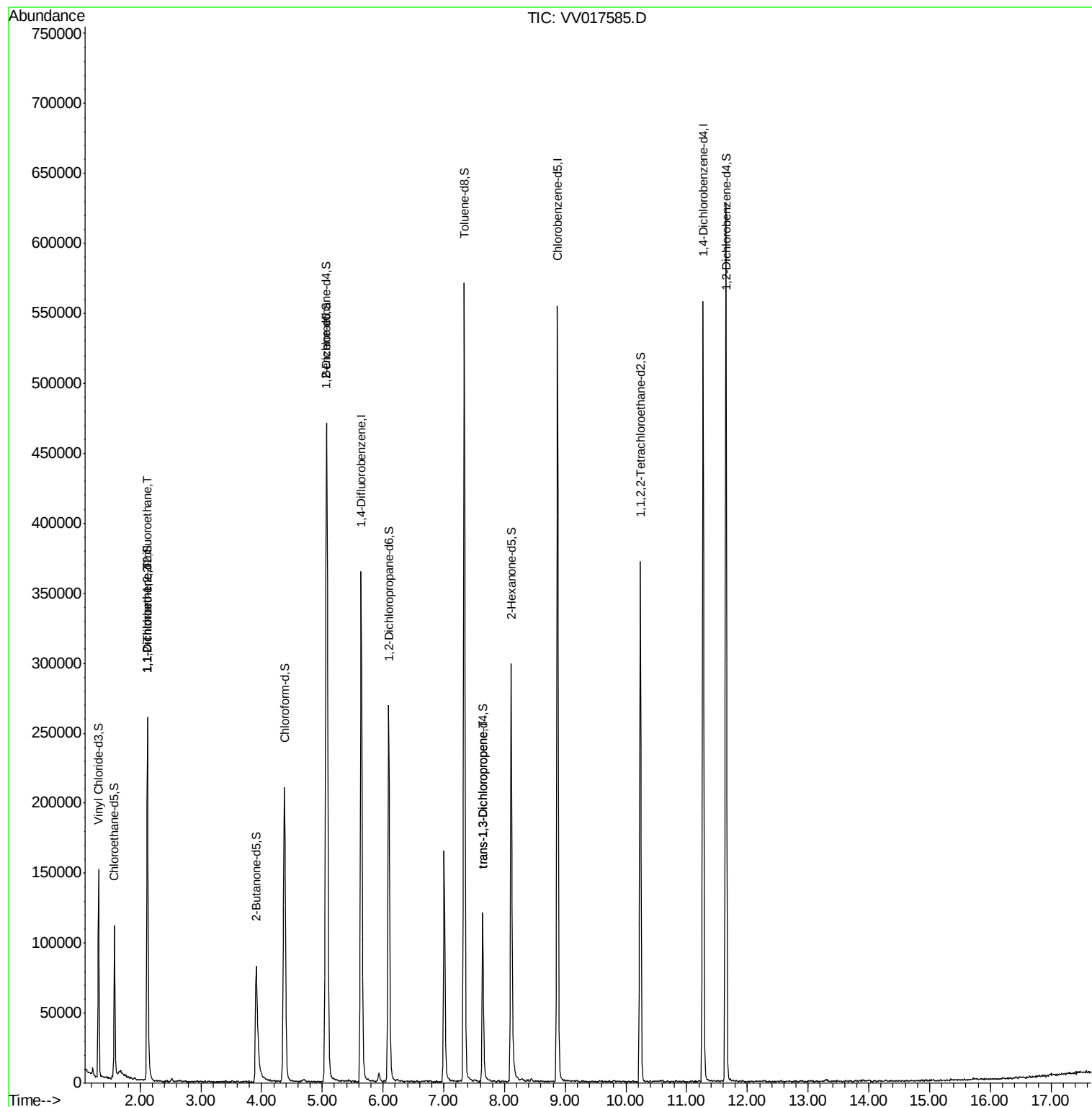
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1240	0.662 ug/L #	24
12) 1,1-Dichloroethene	2.12	96	1265	0.729 ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	3435	0.943 ug/L	84

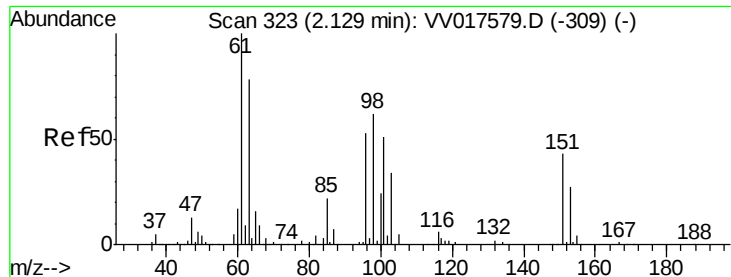
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.662 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017585.D

Acq: 22 Jul 2020 12:44

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

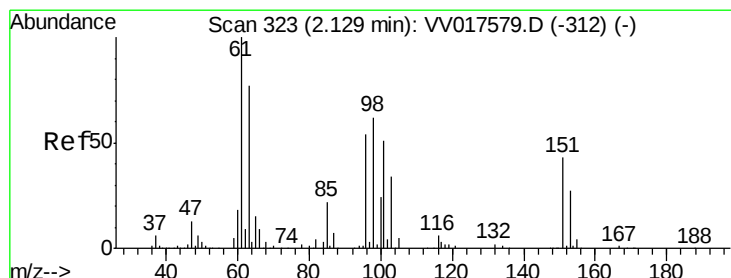
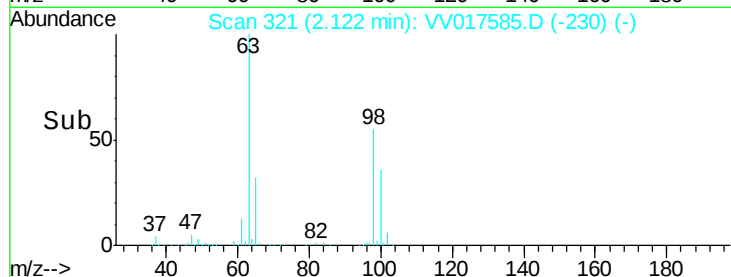
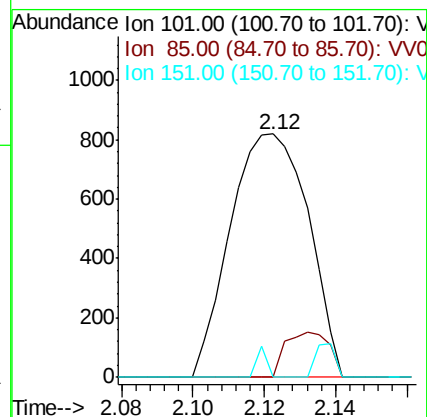
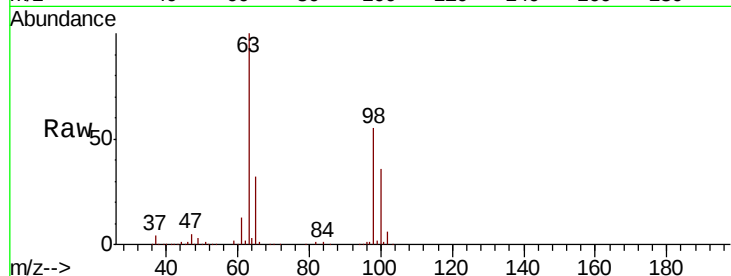
Tot Ion:101 Resp: 1240

Ion Ratio Lower Upper

101 100

85 10.2 35.1 52.7#

151 3.5 67.0 100.4#



#12

1,1-Dichloroethene

Concen: 0.729 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017585.D

Acq: 22 Jul 2020 12:44

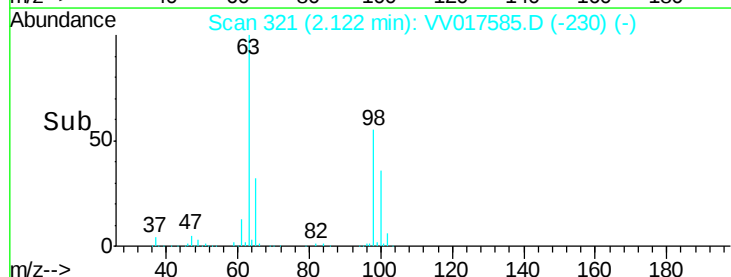
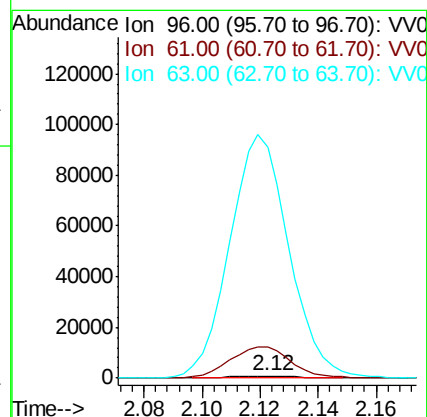
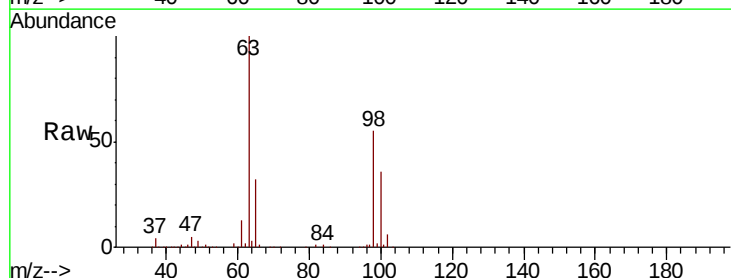
Tgt Ion: 96 Resp: 1265

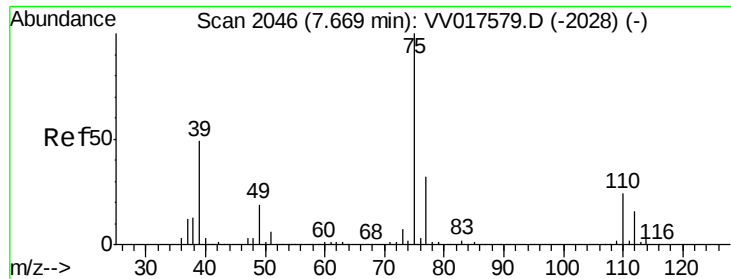
Ion Ratio Lower Upper

96 100

61 1559.7 124.5 231.3#

63 11712.5 89.0 165.4#





#44

trans-1,3-Dichloropropene

Concen: 0.943 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV017585.D

Acq: 22 Jul 2020 12:44

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MSVOA_V

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VHBLK01

Tot Ion: 75 Resp: 3435

Ion Ratio Lower Upper

75 100

77 42.2 23.0 42.8

