

Data File : VV015112.D
Acq On : 24 Mar 2020 09:46
Operator : SY/MD
Sample : VV0324WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK91

Quant Time: Mar 25 01:12:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 25 01:10:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	789954	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	750996	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	349577	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	328628	45.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.08%
7) Chloroethane-d5	1.58	69	288172	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.32%
11) 1,1-Dichloroethene-d2	2.37	63	428	0.04	ug/L	0.24
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
21) 2-Butanone-d5	3.94	46	411511	86.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.56%
24) Chloroform-d	4.38	84	490513	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
26) 1,2-Dichloroethane-d4	5.06	65	319037	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.86%
32) Benzene-d6	5.08	84	1038087	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.28%
36) 1,2-Dichloropropane-d6	6.10	67	328663	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.30%
41) Toluene-d8	7.34	98	995753	47.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.42%
43) trans-1,3-Dichloropropene-	7.64	79	172624	43.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.82%
47) 2-Hexanone-d5	8.11	63	326180	87.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.21%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	447636	42.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	362946	46.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

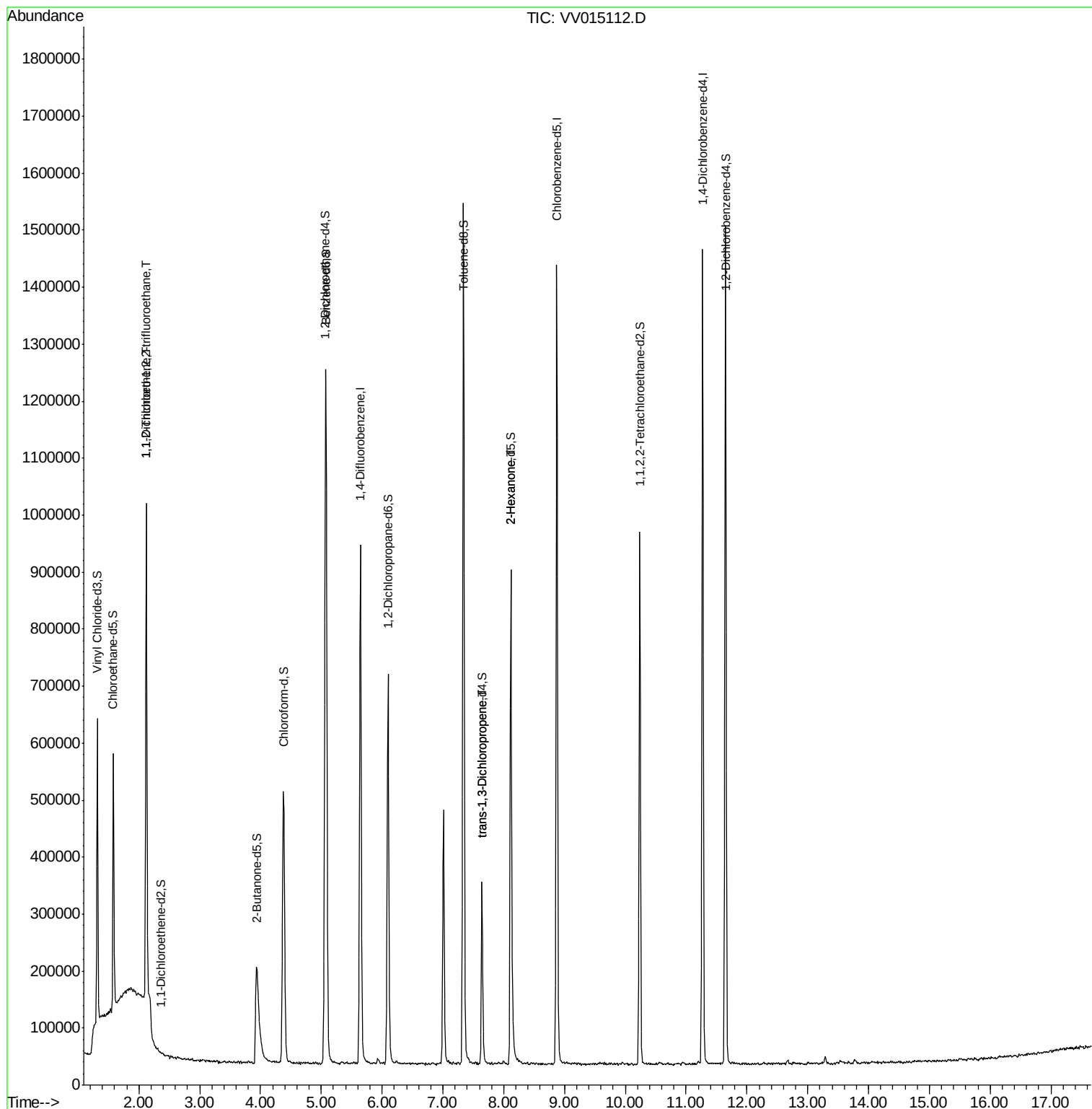
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	5280	1.110	ug/L #	32
12) 1,1-Dichloroethene	2.12	96	3570	0.698	ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	8431	0.912	ug/L #	71
48) 2-Hexanone	8.12	43	38468	4.917	ug/L #	77

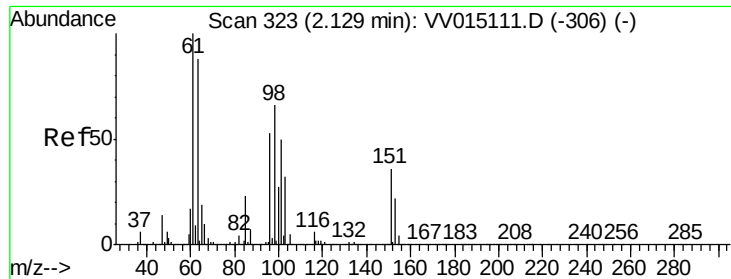
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV015112.D
Acq On : 24 Mar 2020 09:46
Operator : SY/MD
Sample : VV0324WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK91

Quant Time: Mar 25 01:12:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 25 01:10:42 2020
Response via : Initial Calibration





#10

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

Concen: 1.110 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV015112.D

Acq: 24 Mar 2020 09:46

Instrument :

MSVOA_V

ClientSampleId :

VBLK91

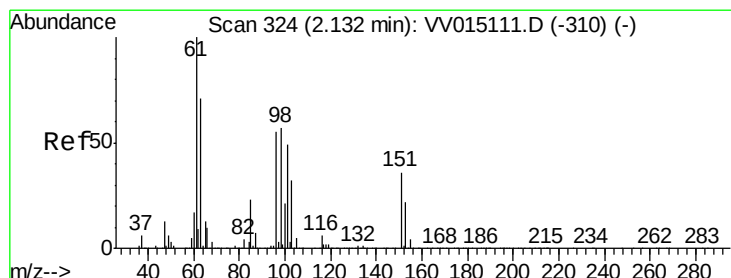
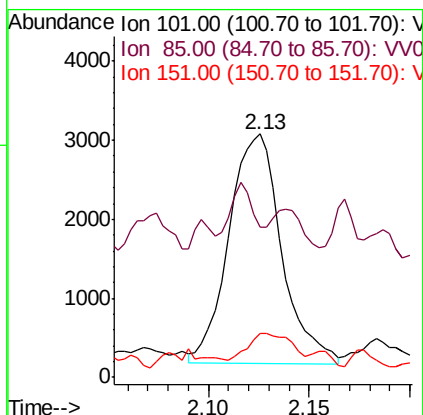
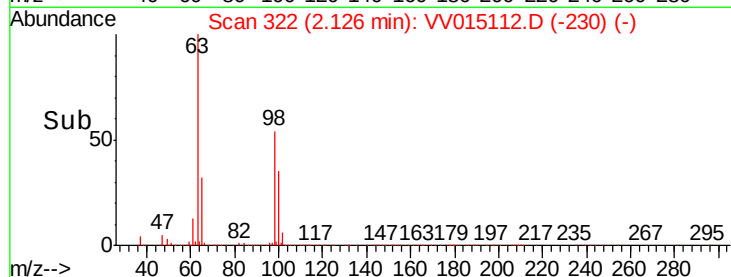
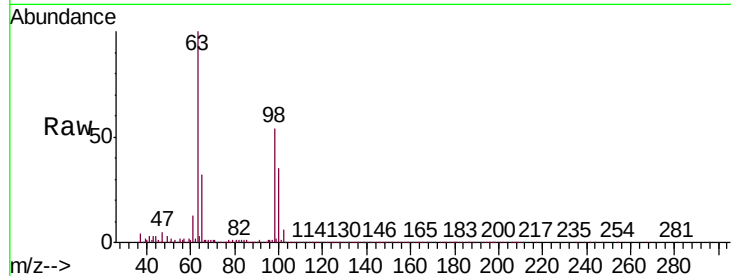
Tgt Ion: 101 Resp: 5280

Ion Ratio Lower Upper

101 100

85 8.5 37.2 55.8#

151 8.6 56.3 84.5#



#12

1,1-Dichloroethene

Concen: 0.698 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV015112.D

Acq: 24 Mar 2020 09:46

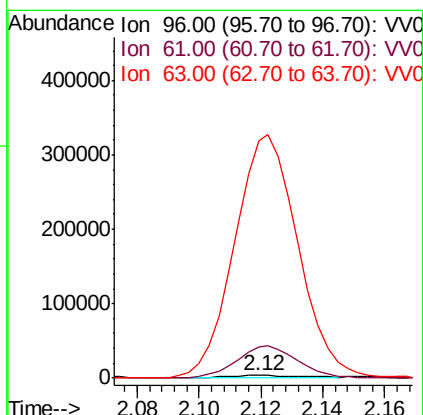
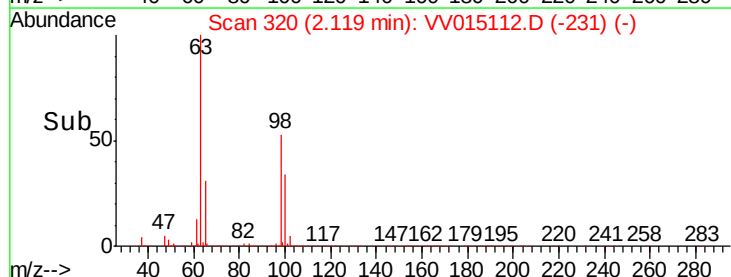
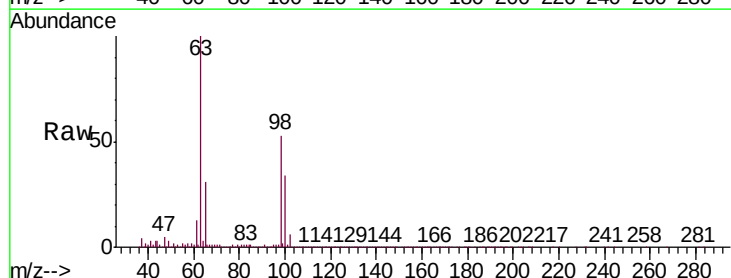
Tgt Ion: 96 Resp: 3570

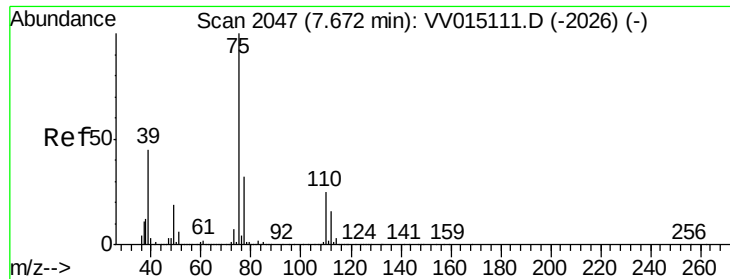
Ion Ratio Lower Upper

96 100

61 1208.9 127.4 236.6#

63 9308.4 96.6 179.4#





#44

trans-1,3-Dichloropropene

Concen: 0.912 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV015112.D

Acq: 24 Mar 2020 09:46

Instrument :

MSVOA_V

ClientSampled :

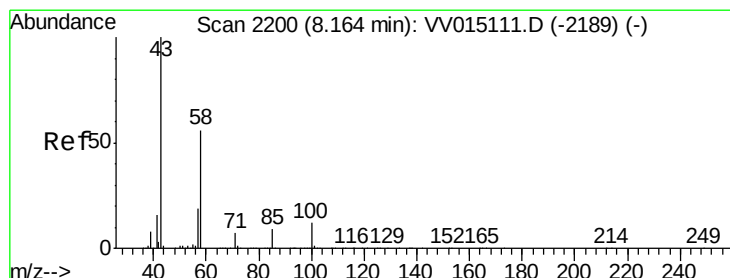
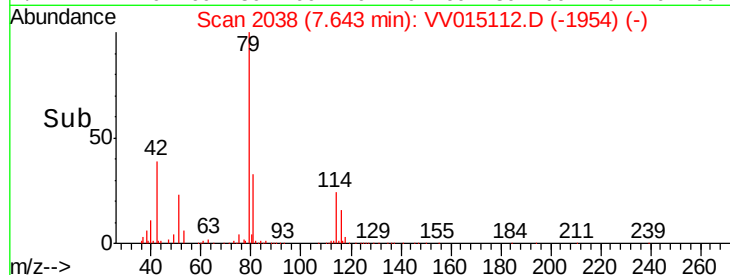
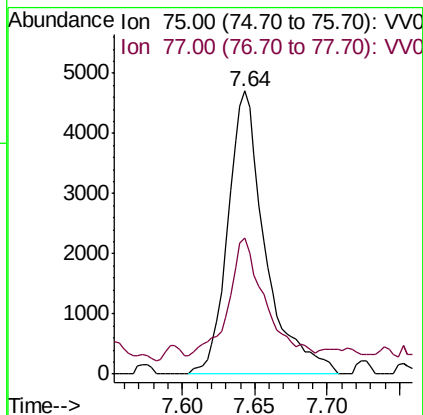
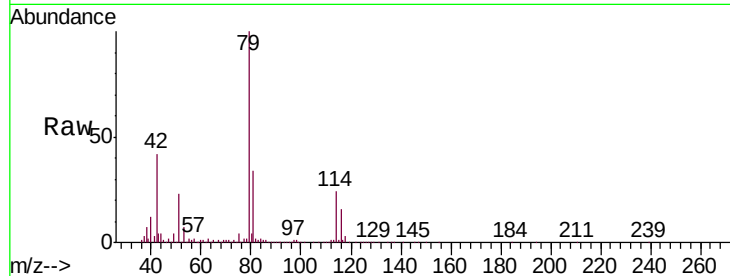
VBLK91

Tgt Ion: 75 Resp: 8431

Ion Ratio Lower Upper

75 100

77 48.0 22.2 41.2#



#48

2-Hexanone

Concen: 4.917 ug/L

RT: 8.12 min Scan# 2185

Delta R.T. -0.05 min

Lab File: VV015112.D

Acq: 24 Mar 2020 09:46

Tgt Ion: 43 Resp: 38468

Ion Ratio Lower Upper

43 100

58 36.8 44.2 66.2#

57 22.4 14.0 21.0#

100 0.1 9.6 14.4#

